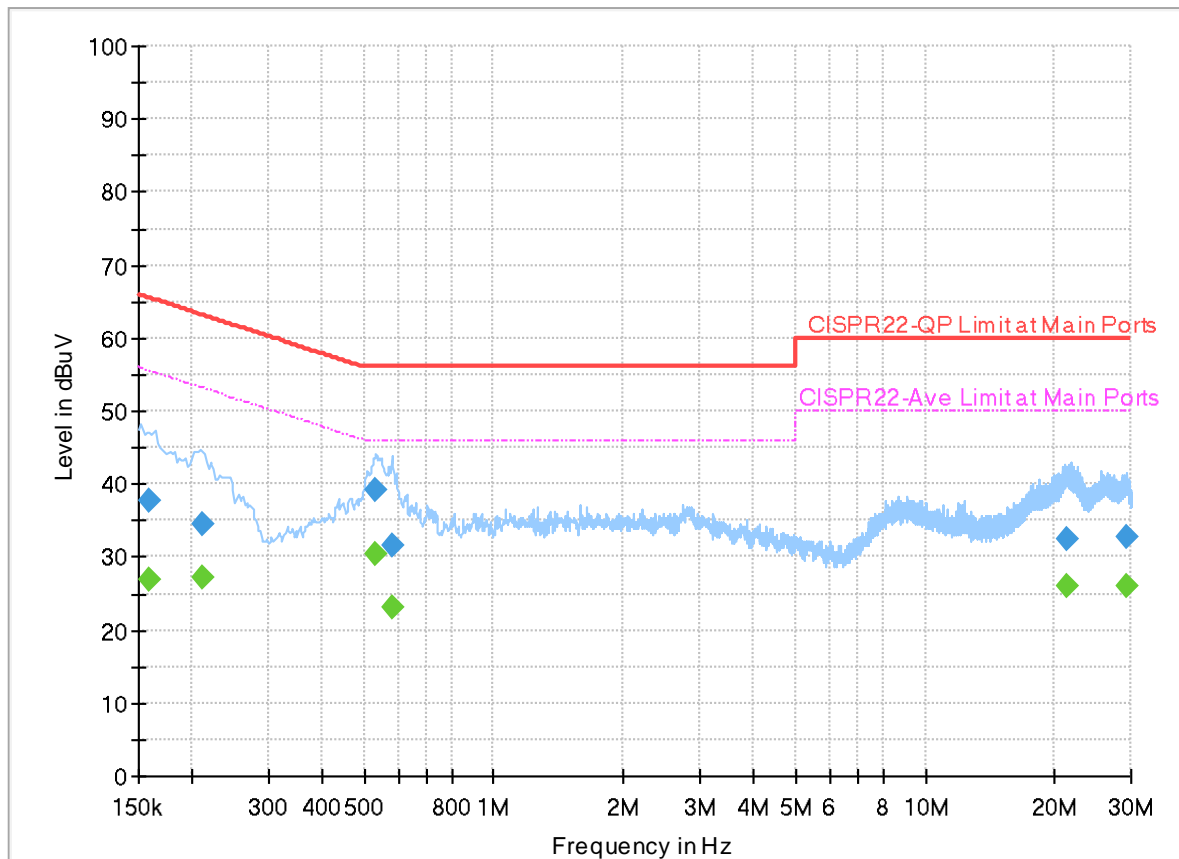


EUT Information

Report NO : 450101
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



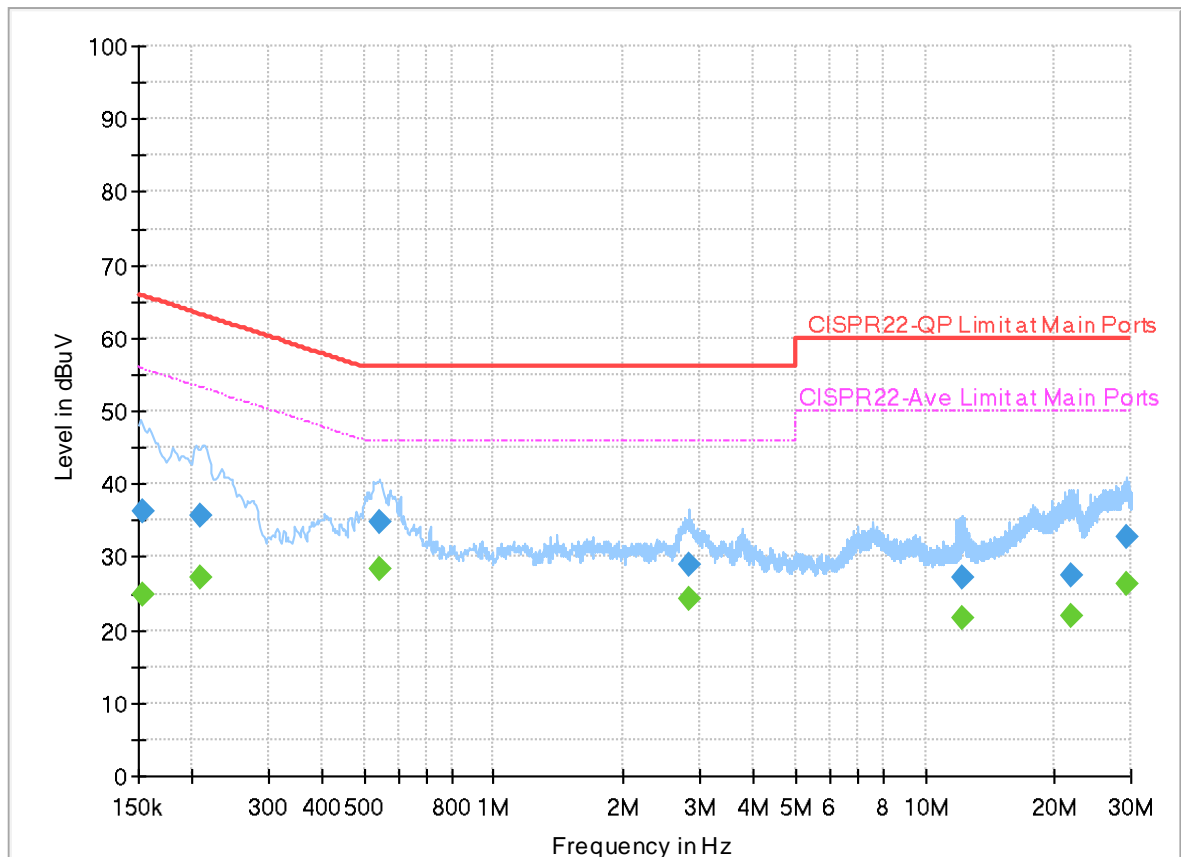
Final_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.159180 | --- | 26.77 | 55.51 | 28.74 | L1 | OFF | 19.9 |
| 0.159180 | 37.84 | --- | 65.51 | 27.67 | L1 | OFF | 19.9 |
| 0.210480 | --- | 27.12 | 53.19 | 26.07 | L1 | OFF | 19.9 |
| 0.210480 | 34.50 | --- | 63.19 | 28.69 | L1 | OFF | 19.9 |
| 0.530430 | --- | 30.32 | 46.00 | 15.68 | L1 | OFF | 19.9 |
| 0.530430 | 39.16 | --- | 56.00 | 16.84 | L1 | OFF | 19.9 |
| 0.578940 | --- | 23.05 | 46.00 | 22.95 | L1 | OFF | 19.9 |
| 0.578940 | 31.55 | --- | 56.00 | 24.45 | L1 | OFF | 19.9 |
| 21.241410 | --- | 25.95 | 50.00 | 24.05 | L1 | OFF | 20.1 |
| 21.241410 | 32.39 | --- | 60.00 | 27.61 | L1 | OFF | 20.1 |
| 29.303250 | --- | 26.16 | 50.00 | 23.84 | L1 | OFF | 20.2 |
| 29.303250 | 32.67 | --- | 60.00 | 27.33 | L1 | OFF | 20.2 |

EUT Information

Report NO : 450101
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.152880 | --- | 24.74 | 55.84 | 31.10 | N | OFF | 19.9 |
| 0.152880 | 36.26 | --- | 65.84 | 29.58 | N | OFF | 19.9 |
| 0.208500 | --- | 27.27 | 53.27 | 26.00 | N | OFF | 19.9 |
| 0.208500 | 35.58 | --- | 63.27 | 27.69 | N | OFF | 19.9 |
| 0.543030 | --- | 28.25 | 46.00 | 17.75 | N | OFF | 19.9 |
| 0.543030 | 34.79 | --- | 56.00 | 21.21 | N | OFF | 19.9 |
| 2.839920 | --- | 24.28 | 46.00 | 21.72 | N | OFF | 20.0 |
| 2.839920 | 28.87 | --- | 56.00 | 27.13 | N | OFF | 20.0 |
| 12.169680 | --- | 21.71 | 50.00 | 28.29 | N | OFF | 20.1 |
| 12.169680 | 27.27 | --- | 60.00 | 32.73 | N | OFF | 20.1 |
| 21.705000 | --- | 21.87 | 50.00 | 28.13 | N | OFF | 20.2 |
| 21.705000 | 27.42 | --- | 60.00 | 32.58 | N | OFF | 20.2 |
| 29.296500 | --- | 26.25 | 50.00 | 23.75 | N | OFF | 20.2 |
| 29.296500 | 32.84 | --- | 60.00 | 27.16 | N | OFF | 20.2 |



Appendix C. Radiated Spurious Emission

| | | | |
|-----------------|----------------------------------|---------------------|---------|
| Test Engineer : | Jesse Fan, Tim Lee and Wilson Wu | Temperature : | 20~25°C |
| | | Relative Humidity : | 50~60% |

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|-----------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|---|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 1 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11b CH 01 2412MHz | | 2385.81 | 56.82 | -17.18 | 74 | 45.77 | 27.46 | 17.23 | 33.64 | 310 | 56 | P | H | |
| | | 2386.23 | 47.97 | -6.03 | 54 | 36.92 | 27.46 | 17.23 | 33.64 | 310 | 56 | A | H | |
| | * | 2412 | 105.94 | - | - | 94.72 | 27.6 | 17.27 | 33.65 | 310 | 56 | P | H | |
| | * | 2412 | 102.43 | - | - | 91.21 | 27.6 | 17.27 | 33.65 | 310 | 56 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 2386.23 | 60.49 | -13.51 | 74 | 49.44 | 27.46 | 17.23 | 33.64 | 100 | 272 | P | V |
| | | | 2386.23 | 53.12 | -0.88 | 54 | 42.07 | 27.46 | 17.23 | 33.64 | 100 | 272 | A | V |
| | * | | 2412 | 114.26 | - | - | 103.04 | 27.6 | 17.27 | 33.65 | 100 | 272 | P | V |
| | * | | 2412 | 110.94 | - | - | 99.72 | 27.6 | 17.27 | 33.65 | 100 | 272 | A | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| 802.11b CH 06 2437MHz | | 2366 | 56.49 | -17.51 | 74 | 45.5 | 27.4 | 17.22 | 33.63 | 293 | 60 | P | H | |
| | | 2389.38 | 45.51 | -8.49 | 54 | 34.42 | 27.49 | 17.24 | 33.64 | 293 | 60 | A | H | |
| | * | 2437 | 108.25 | - | - | 96.97 | 27.6 | 17.34 | 33.66 | 293 | 60 | P | H | |
| | * | 2437 | 105.01 | - | - | 93.73 | 27.6 | 17.34 | 33.66 | 293 | 60 | A | H | |
| | | | 2488.45 | 57.09 | -16.91 | 74 | 45.3 | 27.98 | 17.49 | 33.68 | 293 | 60 | P | H |
| | | | 2487.96 | 47.32 | -6.68 | 54 | 35.53 | 27.98 | 17.49 | 33.68 | 293 | 60 | A | H |
| | | | 2373.28 | 57.75 | -16.25 | 74 | 46.75 | 27.4 | 17.23 | 33.63 | 100 | 239 | P | V |
| | | | 2389.24 | 48.74 | -5.26 | 54 | 37.65 | 27.49 | 17.24 | 33.64 | 100 | 239 | A | V |
| | * | | 2437 | 116.96 | - | - | 105.68 | 27.6 | 17.34 | 33.66 | 100 | 239 | P | V |
| | * | | 2437 | 113.53 | - | - | 102.25 | 27.6 | 17.34 | 33.66 | 100 | 239 | A | V |
| | | | 2489.15 | 62.29 | -11.71 | 74 | 50.49 | 27.99 | 17.49 | 33.68 | 100 | 239 | P | V |
| | | | 2488.17 | 52.97 | -1.03 | 54 | 41.18 | 27.98 | 17.49 | 33.68 | 100 | 239 | A | V |



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|---------------|---|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|--|
| 802.11b CH 11 2462MHz | * | 2462 | 104.24 | - | - | 92.7 | 27.8 | 17.41 | 33.67 | 300 | 63 | P | H | |
| | * | 2462 | 100.82 | - | - | 89.28 | 27.8 | 17.41 | 33.67 | 300 | 63 | A | H | |
| | | 2488.76 | 57.92 | -16.08 | 74 | 46.12 | 27.99 | 17.49 | 33.68 | 300 | 63 | P | H | |
| | | 2487.6 | 47.46 | -6.54 | 54 | 35.67 | 27.98 | 17.49 | 33.68 | 300 | 63 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | * | 2462 | 112.65 | - | - | 101.11 | 27.8 | 17.41 | 33.67 | 100 | 243 | P | V | |
| | * | 2462 | 109.38 | - | - | 97.84 | 27.8 | 17.41 | 33.67 | 100 | 243 | A | V | |
| | | 2487.44 | 62.3 | -11.7 | 74 | 50.53 | 27.97 | 17.48 | 33.68 | 100 | 243 | P | V | |
| | | 2487.8 | 53.22 | -0.78 | 54 | 41.43 | 27.98 | 17.49 | 33.68 | 100 | 243 | 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 Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11b CH 01 2412MHz | | 4824 | 45.52 | -28.48 | 74 | 67.8 | 32.3 | 12.48 | 67.06 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
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| | | | | | | | | | | | | | H | |
| | | | 4824 | 51.5 | -22.5 | 74 | 73.78 | 32.3 | 12.48 | 67.06 | 161 | 43 | P | V |
| | | | 4824 | 48.17 | -5.83 | 54 | 70.45 | 32.3 | 12.48 | 67.06 | 161 | 43 | A | V |
| | | | | | | | | | | | | | | V |
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FCC RADIO TEST REPORT

Report No. : FR450101A

| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBµV/m) | Margin (dB) | Limit Line (dBµV/m) | Read Level (dBµV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11b CH 06 2437MHz | | 4874 | 45.26 | -28.74 | 74 | 67.48 | 32.54 | 12.24 | 67 | - | - | P | H | |
| | | 7311 | 45.63 | -28.37 | 74 | 60.06 | 37 | 14.6 | 66.03 | - | - | P | H | |
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| | | | 4874 | 52.99 | -21.01 | 74 | 75.21 | 32.54 | 12.24 | 67 | 159 | 47 | P | V |
| | | | 4874 | 50.62 | -3.38 | 54 | 72.84 | 32.54 | 12.24 | 67 | 159 | 47 | A | V |
| | | | 7311 | 45.06 | -28.94 | 74 | 59.49 | 37 | 14.6 | 66.03 | - | - | P | V |
| | | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | V | |



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|--|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11b CH 11 2462MHz | | 4924 | 43.6 | -30.4 | 74 | 65.74 | 32.8 | 12 | 66.94 | - | - | P | H |
| | | 7386 | 46.2 | -27.8 | 74 | 60.71 | 36.78 | 14.8 | 66.09 | - | - | P | H |
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| | | | 4924 | 45 | -29 | 74 | 67.14 | 32.8 | 12 | 66.94 | - | - | P |
| | | 7386 | 46.02 | -27.98 | 74 | 60.53 | 36.78 | 14.8 | 66.09 | - | - | P | V |
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| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | |



**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)**

| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11g CH 01 2412MHz | | 2389.065 | 59.78 | -14.22 | 74 | 48.69 | 27.49 | 17.24 | 33.64 | 392 | 58 | P | H | |
| | | 2390 | 46.36 | -7.64 | 54 | 35.26 | 27.5 | 17.24 | 33.64 | 392 | 58 | A | H | |
| | * | 2412 | 103.85 | - | - | 92.62 | 27.6 | 17.27 | 33.64 | 392 | 58 | P | H | |
| | * | 2412 | 96.15 | - | - | 84.92 | 27.6 | 17.27 | 33.64 | 392 | 58 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 2389.275 | 68.66 | -5.34 | 74 | 57.57 | 27.49 | 17.24 | 33.64 | 224 | 241 | P | V |
| | | | 2390 | 53.36 | -0.64 | 54 | 42.26 | 27.5 | 17.24 | 33.64 | 224 | 241 | A | V |
| | * | | 2412 | 115.78 | - | - | 104.55 | 27.6 | 17.27 | 33.64 | 224 | 241 | P | V |
| | * | | 2412 | 108.08 | - | - | 96.85 | 27.6 | 17.27 | 33.64 | 224 | 241 | A | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| 802.11g CH 06 2437MHz | | 2312.38 | 55.38 | -18.62 | 74 | 44.5 | 27.3 | 17.2 | 33.62 | 285 | 65 | P | H | |
| | | 2389.66 | 45.04 | -8.96 | 54 | 33.94 | 27.5 | 17.24 | 33.64 | 285 | 65 | A | H | |
| | * | 2437 | 107.99 | - | - | 96.7 | 27.6 | 17.34 | 33.65 | 285 | 65 | P | H | |
| | * | 2437 | 100.15 | - | - | 88.86 | 27.6 | 17.34 | 33.65 | 285 | 65 | A | H | |
| | | | 2490.9 | 57.24 | -16.76 | 74 | 45.41 | 28 | 17.49 | 33.66 | 285 | 65 | P | H |
| | | | 2487.05 | 46.83 | -7.17 | 54 | 35.04 | 27.97 | 17.48 | 33.66 | 285 | 65 | A | H |
| | | | 2388.68 | 59.67 | -14.33 | 74 | 48.59 | 27.49 | 17.23 | 33.64 | 266 | 239 | P | V |
| | | | 2389.52 | 47.94 | -6.06 | 54 | 36.84 | 27.5 | 17.24 | 33.64 | 266 | 239 | A | V |
| | * | | 2437 | 119.59 | - | - | 108.3 | 27.6 | 17.34 | 33.65 | 266 | 239 | P | V |
| | * | | 2437 | 111.93 | - | - | 100.64 | 27.6 | 17.34 | 33.65 | 266 | 239 | A | V |
| | | | 2484.95 | 64.75 | -9.25 | 74 | 52.98 | 27.95 | 17.48 | 33.66 | 266 | 239 | P | V |
| | | | 2484.25 | 53.47 | -0.53 | 54 | 41.71 | 27.94 | 17.48 | 33.66 | 266 | 239 | A | V |



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---------------|---|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11g CH 11 2462MHz | * | 2462 | 105.4 | - | - | 93.84 | 27.8 | 17.41 | 33.65 | 255 | 69 | P | H |
| | * | 2462 | 97.74 | - | - | 86.18 | 27.8 | 17.41 | 33.65 | 255 | 69 | A | H |
| | | 2484.4 | 58.03 | -15.97 | 74 | 46.27 | 27.94 | 17.48 | 33.66 | 255 | 69 | P | H |
| | | 2483.8 | 47.31 | -6.69 | 54 | 35.56 | 27.94 | 17.47 | 33.66 | 255 | 69 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 114.58 | - | - | 103.02 | 27.8 | 17.41 | 33.65 | 208 | 240 | P | V |
| | * | 2462 | 106.91 | - | - | 95.35 | 27.8 | 17.41 | 33.65 | 208 | 240 | A | V |
| | | 2488.96 | 65.34 | -8.66 | 74 | 53.52 | 27.99 | 17.49 | 33.66 | 208 | 240 | P | V |
| | | 2483.52 | 53.47 | -0.53 | 54 | 41.72 | 27.94 | 17.47 | 33.66 | 208 | 240 | 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 Ant. 1 | Note | Frequency (MHz) | Level (dBµV/m) | Margin (dB) | Limit Line (dBµV/m) | Read Level (dBµV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11g CH 01 2412MHz | | 4824 | 42.63 | -31.37 | 74 | 64.91 | 32.3 | 12.48 | 67.06 | - | - | P | H |
| | | | | | | | | | | | | | H |
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| | | | | | | | | | | | | | H |
| | | | 4824 | 45.47 | -28.53 | 74 | 67.75 | 32.3 | 12.48 | 67.06 | - | - | P |
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| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11g CH 06 2437MHz | | 4874 | 43.73 | -30.27 | 74 | 65.95 | 32.54 | 12.24 | 67 | - | - | P | H |
| | | 7311 | 46.59 | -27.41 | 74 | 61.02 | 37 | 14.6 | 66.03 | - | - | P | H |
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| | | | 4874 | 46.95 | -27.05 | 74 | 69.17 | 32.54 | 12.24 | 67 | - | - | P |
| | | 7311 | 45.9 | -28.1 | 74 | 60.33 | 37 | 14.6 | 66.03 | - | - | P | V |
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| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|--|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11g CH 11 2462MHz | | 4924 | 42.01 | -31.99 | 74 | 64.15 | 32.8 | 12 | 66.94 | - | - | P | H |
| | | 7386 | 46.01 | -27.99 | 74 | 60.52 | 36.78 | 14.8 | 66.09 | - | - | P | H |
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| | | | 4924 | 43.79 | -30.21 | 74 | 65.93 | 32.8 | 12 | 66.94 | - | - | P |
| | | 7386 | 46.6 | -27.4 | 74 | 61.11 | 36.78 | 14.8 | 66.09 | - | - | P | V |
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| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | |



Emission above 18GHz

2.4GHz WIFI 802.11g (SHF)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|--------------------------|---|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 2.4GHz 802.11g SHF | | 24682.2 | 41.46 | -32.54 | 74 | 38.82 | 39.26 | 16.41 | 53.03 | - | - | P | H |
| | | | | | | | | | | | | | H |
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| | | | | | | | | | | | | | H |
| | | | 24482.4 | 41.29 | -32.71 | 74 | 39.04 | 39.06 | 16.29 | 53.1 | - | - | P |
| | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | |



Emission below 1GHz
2.4GHz WIFI 802.11g (LF)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|-------------------------|--|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|---|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 1 | | (MHz) | (dBµV/m) | (dB) | (dBµV/m) | (dBµV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 2.4GHz 802.11g LF | | 73.2 | 26.55 | -13.45 | 40 | 41.63 | 13.21 | 1.61 | 29.9 | - | - | P | H | |
| | | 154.2 | 27.79 | -15.71 | 43.5 | 38.13 | 17.14 | 2.35 | 29.83 | - | - | P | H | |
| | | 280.02 | 26.25 | -19.75 | 46 | 34.06 | 18.83 | 2.96 | 29.6 | - | - | P | H | |
| | | 497.4 | 29.63 | -16.37 | 46 | 30.82 | 24.1 | 3.97 | 29.26 | - | - | P | H | |
| | | 736.8 | 32.73 | -13.27 | 46 | 28.62 | 28.2 | 4.86 | 28.95 | - | - | P | H | |
| | | 969.9 | 37.1 | -16.9 | 54 | 28.67 | 31.05 | 5.63 | 28.25 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | 39.72 | 34.76 | -5.24 | 40 | 43.24 | 20.06 | 1.12 | 29.66 | 105 | 174 | Q | V |
| | | | 176.34 | 29.63 | -13.87 | 43.5 | 41.56 | 15.5 | 2.37 | 29.8 | - | - | P | V |
| | | | 281.91 | 24.19 | -21.81 | 46 | 31.9 | 18.9 | 2.98 | 29.59 | - | - | P | V |
| | | | 468.7 | 27.66 | -18.34 | 46 | 29.73 | 23.46 | 3.79 | 29.32 | - | - | P | V |
| | | | 650.7 | 30.84 | -15.16 | 46 | 28.89 | 26.65 | 4.39 | 29.09 | - | - | P | V |
| | | | 951 | 36.7 | -9.3 | 46 | 28.53 | 31.05 | 5.42 | 28.3 | - | - | P | V |
| | | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only. | | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|-----------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|---|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11b CH 01 2412MHz | | 2317.56 | 56.3 | -17.7 | 74 | 45.42 | 27.3 | 17.2 | 33.62 | 251 | 209 | P | H | |
| | | 2390 | 45.37 | -8.63 | 54 | 34.27 | 27.5 | 17.24 | 33.64 | 251 | 209 | A | H | |
| | * | 2412 | 102.06 | - | - | 90.83 | 27.6 | 17.27 | 33.64 | 251 | 209 | P | H | |
| | * | 2412 | 98.7 | - | - | 87.47 | 27.6 | 17.27 | 33.64 | 251 | 209 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 2387.7 | 59.83 | -14.17 | 74 | 48.76 | 27.48 | 17.23 | 33.64 | 251 | 114 | P | V |
| | | | 2386.44 | 49.02 | -4.98 | 54 | 37.97 | 27.46 | 17.23 | 33.64 | 251 | 114 | A | V |
| | * | | 2412 | 111.11 | - | - | 99.88 | 27.6 | 17.27 | 33.64 | 251 | 114 | P | V |
| | * | | 2412 | 107.91 | - | - | 96.68 | 27.6 | 17.27 | 33.64 | 251 | 114 | A | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| 802.11b CH 06 2437MHz | | 2342.48 | 55.9 | -18.1 | 74 | 45.02 | 27.3 | 17.21 | 33.63 | 339 | 58 | P | H | |
| | | 2389.52 | 44.83 | -9.17 | 54 | 33.73 | 27.5 | 17.24 | 33.64 | 339 | 58 | A | H | |
| | * | 2437 | 104.12 | - | - | 92.83 | 27.6 | 17.34 | 33.65 | 339 | 58 | P | H | |
| | * | 2437 | 100.68 | - | - | 89.39 | 27.6 | 17.34 | 33.65 | 339 | 58 | A | H | |
| | | | 2495.66 | 58.01 | -15.99 | 74 | 46.16 | 28 | 17.51 | 33.66 | 339 | 58 | P | H |
| | | | 2487.82 | 47.9 | -6.1 | 54 | 36.09 | 27.98 | 17.49 | 33.66 | 339 | 58 | A | H |
| | | | 2385.6 | 57.35 | -16.65 | 74 | 46.29 | 27.46 | 17.23 | 33.63 | 295 | 70 | P | V |
| | | | 2389.8 | 47.36 | -6.64 | 54 | 36.26 | 27.5 | 17.24 | 33.64 | 295 | 70 | A | V |
| | * | | 2437 | 112.22 | - | - | 100.93 | 27.6 | 17.34 | 33.65 | 295 | 70 | P | V |
| | * | | 2437 | 108.93 | - | - | 97.64 | 27.6 | 17.34 | 33.65 | 295 | 70 | A | V |
| | | | 2485.44 | 62.62 | -11.38 | 74 | 50.85 | 27.95 | 17.48 | 33.66 | 295 | 70 | P | V |
| | | | 2487.96 | 52.98 | -1.02 | 54 | 41.17 | 27.98 | 17.49 | 33.66 | 295 | 70 | A | V |



| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|---------------|---|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11b CH 11 2462MHz | * | 2462 | 105.24 | - | - | 93.68 | 27.8 | 17.41 | 33.65 | 297 | 59 | P | H | |
| | * | 2462 | 101.9 | - | - | 90.34 | 27.8 | 17.41 | 33.65 | 297 | 59 | A | H | |
| | | 2484.44 | 58.32 | -15.68 | 74 | 46.56 | 27.94 | 17.48 | 33.66 | 297 | 59 | P | H | |
| | | 2494 | 47.2 | -6.8 | 54 | 35.36 | 28 | 17.5 | 33.66 | 297 | 59 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | * | 2462 | 113.94 | - | - | 102.38 | 27.8 | 17.41 | 33.65 | 295 | 68 | P | V | |
| | * | 2462 | 110.76 | - | - | 99.2 | 27.8 | 17.41 | 33.65 | 295 | 68 | A | V | |
| | | 2491.8 | 63.36 | -10.64 | 74 | 51.52 | 28 | 17.5 | 33.66 | 295 | 68 | P | V | |
| | | 2494.16 | 53.3 | -0.7 | 54 | 41.46 | 28 | 17.5 | 33.66 | 295 | 68 | A | V | |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11b CH 01 2412MHz | | 4824 | 43.38 | -30.62 | 74 | 65.66 | 32.3 | 12.48 | 67.06 | - | - | P | H |
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| | | | | | | | | | | | | | H |
| | | | 4824 | 46.38 | -27.62 | 74 | 68.66 | 32.3 | 12.48 | 67.06 | - | - | P |
| | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | V |



| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11b CH 06 2437MHz | | 4874 | 41.93 | -32.07 | 74 | 64.15 | 32.54 | 12.24 | 67 | - | - | P | H |
| | | 7311 | 45.02 | -28.98 | 74 | 59.45 | 37 | 14.6 | 66.03 | - | - | P | H |
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| | | | | | | | | | | | | | H |
| | | | 4874 | 43.9 | -30.1 | 74 | 66.12 | 32.54 | 12.24 | 67 | - | - | P |
| | | 7311 | 47.31 | -26.69 | 74 | 61.74 | 37 | 14.6 | 66.03 | - | - | P | V |
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| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11b CH 11 2462MHz | | 4924 | 44.21 | -29.79 | 74 | 66.35 | 32.8 | 12 | 66.94 | - | - | P | H | |
| | | 7386 | 47.13 | -26.87 | 74 | 61.64 | 36.78 | 14.8 | 66.09 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
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| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 4924 | 45.88 | -28.12 | 74 | 68.02 | 32.8 | 12 | 66.94 | 118 | 162 | P | V |
| | | | 4924 | 36.48 | -17.52 | 54 | 58.62 | 32.8 | 12 | 66.94 | 118 | 162 | A | V |
| | | | 7386 | 46.32 | -27.68 | 74 | 60.83 | 36.78 | 14.8 | 66.09 | - | - | P | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | | |



**2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)**

| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11g CH 01 2412MHz | | 2351.58 | 56.13 | -17.87 | 74 | 45.22 | 27.32 | 17.22 | 33.63 | 334 | 59 | P | H | |
| | | 2390 | 45.76 | -8.24 | 54 | 34.66 | 27.5 | 17.24 | 33.64 | 334 | 59 | A | H | |
| | * | 2412 | 105.57 | - | - | 94.34 | 27.6 | 17.27 | 33.64 | 334 | 59 | P | H | |
| | * | 2412 | 97.76 | - | - | 86.53 | 27.6 | 17.27 | 33.64 | 334 | 59 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 2389.17 | 63.38 | -10.62 | 74 | 52.29 | 27.49 | 17.24 | 33.64 | 287 | 132 | P | V |
| | | | 2390 | 51.52 | -2.48 | 54 | 40.42 | 27.5 | 17.24 | 33.64 | 287 | 132 | A | V |
| | * | | 2412 | 112.62 | - | - | 101.39 | 27.6 | 17.27 | 33.64 | 287 | 132 | P | V |
| | * | | 2412 | 104.9 | - | - | 93.67 | 27.6 | 17.27 | 33.64 | 287 | 132 | A | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| 802.11g CH 06 2437MHz | | 2336.74 | 55.95 | -18.05 | 74 | 45.09 | 27.27 | 17.21 | 33.62 | 341 | 61 | P | H | |
| | | 2386.72 | 44.91 | -9.09 | 54 | 33.85 | 27.47 | 17.23 | 33.64 | 341 | 61 | A | H | |
| | * | 2437 | 106.6 | - | - | 95.31 | 27.6 | 17.34 | 33.65 | 341 | 61 | P | H | |
| | * | 2437 | 98.75 | - | - | 87.46 | 27.6 | 17.34 | 33.65 | 341 | 61 | A | H | |
| | | | 2486.49 | 57.54 | -16.46 | 74 | 45.76 | 27.96 | 17.48 | 33.66 | 341 | 61 | P | H |
| | | | 2486.98 | 47.83 | -6.17 | 54 | 36.04 | 27.97 | 17.48 | 33.66 | 341 | 61 | A | H |
| | | | 2375.52 | 58.53 | -15.47 | 74 | 47.53 | 27.4 | 17.23 | 33.63 | 300 | 70 | P | V |
| | | | 2387 | 48.11 | -5.89 | 54 | 37.05 | 27.47 | 17.23 | 33.64 | 300 | 70 | A | V |
| | * | | 2437 | 115.14 | - | - | 103.85 | 27.6 | 17.34 | 33.65 | 300 | 70 | P | V |
| | * | | 2437 | 107.63 | - | - | 96.34 | 27.6 | 17.34 | 33.65 | 300 | 70 | A | V |
| | | | 2492.51 | 63.98 | -10.02 | 74 | 52.14 | 28 | 17.5 | 33.66 | 300 | 70 | P | V |
| | | | 2486.98 | 53.03 | -0.97 | 54 | 41.24 | 27.97 | 17.48 | 33.66 | 300 | 70 | A | V |



| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---------------|---|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11g CH 11 2462MHz | * | 2462 | 104.62 | - | - | 93.06 | 27.8 | 17.41 | 33.65 | 305 | 235 | P | H |
| | * | 2462 | 96.9 | - | - | 85.34 | 27.8 | 17.41 | 33.65 | 305 | 235 | A | H |
| | | 2487.24 | 57.97 | -16.03 | 74 | 46.18 | 27.97 | 17.48 | 33.66 | 305 | 235 | P | H |
| | | 2483.52 | 47.24 | -6.76 | 54 | 35.49 | 27.94 | 17.47 | 33.66 | 305 | 235 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 112.27 | - | - | 100.71 | 27.8 | 17.41 | 33.65 | 100 | 209 | P | V |
| | * | 2462 | 104.6 | - | - | 93.04 | 27.8 | 17.41 | 33.65 | 100 | 209 | A | V |
| | | 2485.6 | 63.76 | -10.24 | 74 | 51.98 | 27.96 | 17.48 | 33.66 | 100 | 209 | P | V |
| | | 2483.52 | 53.17 | -0.83 | 54 | 41.42 | 27.94 | 17.47 | 33.66 | 100 | 209 | 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 Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11g CH 01 2412MHz | | 4824 | 40.97 | -33.03 | 74 | 63.25 | 32.3 | 12.48 | 67.06 | - | - | P | H |
| | | 7236 | 46.33 | -27.67 | 74 | 60.73 | 37.17 | 14.4 | 65.97 | - | - | P | H |
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| | | | 4824 | 44.08 | -29.92 | 74 | 66.36 | 32.3 | 12.48 | 67.06 | - | - | P |
| | | 7236 | 44.98 | -29.02 | 74 | 59.38 | 37.17 | 14.4 | 65.97 | - | - | P | V |
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| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11g CH 06 2437MHz | | 4874 | 41.22 | -32.78 | 74 | 63.44 | 32.54 | 12.24 | 67 | - | - | P | H |
| | | 7311 | 45.8 | -28.2 | 74 | 60.23 | 37 | 14.6 | 66.03 | - | - | P | H |
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| | | | 4874 | 43.71 | -30.29 | 74 | 65.93 | 32.54 | 12.24 | 67 | - | - | P |
| | | 7311 | 46.03 | -27.97 | 74 | 60.46 | 37 | 14.6 | 66.03 | - | - | P | V |
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| WIFI Ant. 2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11g CH 11 2462MHz | | 4924 | 42.28 | -31.72 | 74 | 64.42 | 32.8 | 12 | 66.94 | - | - | P | H |
| | | 7386 | 45.89 | -28.11 | 74 | 60.4 | 36.78 | 14.8 | 66.09 | - | - | P | H |
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| | | | 4924 | 43.51 | -30.49 | 74 | 65.65 | 32.8 | 12 | 66.94 | - | - | P |
| | | 7386 | 45.76 | -28.24 | 74 | 60.27 | 36.78 | 14.8 | 66.09 | - | - | P | V |
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| | | | | | | | | | | | | | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|-------------------------------------|-------------------------------------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|---|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11n HT20 CH 01 2412MHz | | 2389.275 | 57.99 | -16.01 | 74 | 46.9 | 27.49 | 17.24 | 33.64 | 397 | 204 | P | H | |
| | | 2390 | 47 | -7 | 54 | 35.9 | 27.5 | 17.24 | 33.64 | 397 | 204 | A | H | |
| | * | 2412 | 105.12 | - | - | 93.9 | 27.6 | 17.27 | 33.65 | 397 | 204 | P | H | |
| | * | 2412 | 97.39 | - | - | 86.17 | 27.6 | 17.27 | 33.65 | 397 | 204 | A | H | |
| | | | | | | | | | | | | | H | |
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| | 802.11n HT20 CH 06 2437MHz | | 2363.48 | 55.4 | -18.6 | 74 | 44.41 | 27.4 | 17.22 | 33.63 | 272 | 207 | P | H |
| | | 2389.8 | 45.01 | -8.99 | 54 | 33.91 | 27.5 | 17.24 | 33.64 | 272 | 207 | A | H | |
| * | | 2437 | 106.75 | - | - | 95.47 | 27.6 | 17.34 | 33.66 | 272 | 207 | P | H | |
| * | | 2437 | 98.94 | - | - | 87.66 | 27.6 | 17.34 | 33.66 | 272 | 207 | A | H | |
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| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-------------------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11n HT20 CH 11 2462MHz | * | 2462 | 100.81 | - | - | 89.27 | 27.8 | 17.41 | 33.67 | 296 | 203 | P | H | |
| | * | 2462 | 93.07 | - | - | 81.53 | 27.8 | 17.41 | 33.67 | 296 | 203 | A | H | |
| | | 2499.16 | 57.65 | -16.35 | 74 | 45.81 | 28 | 17.52 | 33.68 | 296 | 203 | P | H | |
| | | 2483.56 | 47.01 | -6.99 | 54 | 35.27 | 27.94 | 17.47 | 33.67 | 296 | 203 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | * | 2462 | 112.7 | - | - | 101.16 | 27.8 | 17.41 | 33.67 | 296 | 67 | 67 | P | V |
| | * | 2462 | 104.96 | - | - | 93.42 | 27.8 | 17.41 | 33.67 | 296 | 67 | 67 | A | V |
| | | 2485.56 | 63.31 | -10.69 | 74 | 51.54 | 27.96 | 17.48 | 33.67 | 296 | 67 | 67 | P | V |
| | | 2483.52 | 53.37 | -0.63 | 54 | 41.63 | 27.94 | 17.47 | 33.67 | 296 | 67 | 67 | 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 802.11n HT20 (Harmonic @ 3m)**

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11n HT20 CH 01 2412MHz | | 4824 | 41.72 | -32.28 | 74 | 64 | 32.3 | 12.48 | 67.06 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
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| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 4824 | 44.34 | -29.66 | 74 | 66.62 | 32.3 | 12.48 | 67.06 | - | - | P | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |



| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT20 CH 06 2437MHz | | 4874 | 42.07 | -31.93 | 74 | 64.29 | 32.54 | 12.24 | 67 | - | - | P | H |
| | | 7311 | 45.06 | -28.94 | 74 | 59.49 | 37 | 14.6 | 66.03 | - | - | P | H |
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| | | | 4874 | 44.17 | -29.83 | 74 | 66.39 | 32.54 | 12.24 | 67 | - | - | P |
| | | 7311 | 45.8 | -28.2 | 74 | 60.23 | 37 | 14.6 | 66.03 | - | - | P | V |
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| WiFi Ant. 1+2 | Note | Frequency (MHz) | Level (dBµV/m) | Margin (dB) | Limit Line (dBµV/m) | Read Level (dBµV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|--------|--|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT20 CH 11 2462MHz | | 4924 | 42.56 | -31.44 | 74 | 64.7 | 32.8 | 12 | 66.94 | - | - | P | H |
| | | 7386 | 45.64 | -28.36 | 74 | 60.15 | 36.78 | 14.8 | 66.09 | - | - | P | H |
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| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | |



**2.4GHz 2400~2483.5MHz
WIFI 802.11n HT40 (Band Edge @ 3m)**

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 03 2422MHz | | 2387.14 | 56.01 | -17.99 | 74 | 44.95 | 27.47 | 17.23 | 33.64 | 294 | 66 | P | H |
| | | 2389.66 | 45.88 | -8.12 | 54 | 34.78 | 27.5 | 17.24 | 33.64 | 294 | 66 | A | H |
| | * | 2422 | 98.32 | - | - | 87.07 | 27.6 | 17.3 | 33.65 | 294 | 66 | P | H |
| | * | 2422 | 90.72 | - | - | 79.47 | 27.6 | 17.3 | 33.65 | 294 | 66 | A | H |
| | | 2485.79 | 57.81 | -16.19 | 74 | 46.04 | 27.96 | 17.48 | 33.67 | 294 | 66 | P | H |
| | | 2491.88 | 46.83 | -7.17 | 54 | 35.01 | 28 | 17.5 | 33.68 | 294 | 66 | A | H |
| | | 2387.84 | 64.55 | -9.45 | 74 | 53.48 | 27.48 | 17.23 | 33.64 | 277 | 55 | P | V |
| | | 2389.94 | 53.48 | -0.52 | 54 | 42.38 | 27.5 | 17.24 | 33.64 | 277 | 55 | A | V |
| | * | 2422 | 110.04 | - | - | 98.79 | 27.6 | 17.3 | 33.65 | 277 | 55 | P | V |
| | * | 2422 | 102.6 | - | - | 91.35 | 27.6 | 17.3 | 33.65 | 277 | 55 | A | V |
| | | 2498.95 | 62.64 | -11.36 | 74 | 50.8 | 28 | 17.52 | 33.68 | 277 | 55 | P | V |
| | | 2492.02 | 52.24 | -1.76 | 54 | 40.42 | 28 | 17.5 | 33.68 | 277 | 55 | A | V |
| 802.11n HT40 CH 06 2437MHz | | 2381.96 | 56.04 | -17.96 | 74 | 45.03 | 27.42 | 17.23 | 33.64 | 315 | 206 | P | H |
| | | 2389.8 | 45.53 | -8.47 | 54 | 34.43 | 27.5 | 17.24 | 33.64 | 315 | 206 | A | H |
| | * | 2437 | 99.6 | - | - | 88.32 | 27.6 | 17.34 | 33.66 | 315 | 206 | P | H |
| | * | 2437 | 91.95 | - | - | 80.67 | 27.6 | 17.34 | 33.66 | 315 | 206 | A | H |
| | | 2497.2 | 57.84 | -16.16 | 74 | 46.01 | 28 | 17.51 | 33.68 | 315 | 206 | P | H |
| | | 2492.58 | 46.97 | -7.03 | 54 | 35.15 | 28 | 17.5 | 33.68 | 315 | 206 | A | H |
| | | 2389.94 | 58.89 | -15.11 | 74 | 47.79 | 27.5 | 17.24 | 33.64 | 232 | 37 | P | V |
| | | 2389.94 | 48.45 | -5.55 | 54 | 37.35 | 27.5 | 17.24 | 33.64 | 232 | 37 | A | V |
| | * | 2437 | 110.07 | - | - | 98.79 | 27.6 | 17.34 | 33.66 | 232 | 37 | P | V |
| | * | 2437 | 102.51 | - | - | 91.23 | 27.6 | 17.34 | 33.66 | 232 | 37 | A | V |
| | | 2487.96 | 63.37 | -10.63 | 74 | 51.58 | 27.98 | 17.49 | 33.68 | 232 | 37 | P | V |
| | | 2486.98 | 53.43 | -0.57 | 54 | 41.66 | 27.97 | 17.48 | 33.68 | 232 | 37 | A | V |



| WiFi Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 09 2452MHz | | 2372.4 | 55.67 | -18.33 | 74 | 44.67 | 27.4 | 17.23 | 33.63 | 304 | 63 | P | H |
| | | 2389.05 | 44.61 | -9.39 | 54 | 33.52 | 27.49 | 17.24 | 33.64 | 304 | 63 | A | H |
| | * | 2452 | 95.14 | - | - | 83.69 | 27.72 | 17.39 | 33.66 | 304 | 63 | P | H |
| | * | 2452 | 87.34 | - | - | 75.89 | 27.72 | 17.39 | 33.66 | 304 | 63 | A | H |
| | | 2484.64 | 57.26 | -16.74 | 74 | 45.5 | 27.95 | 17.48 | 33.67 | 304 | 63 | P | H |
| | | 2483.52 | 46.26 | -7.74 | 54 | 34.52 | 27.94 | 17.47 | 33.67 | 304 | 63 | A | H |
| | | 2321.85 | 56.44 | -17.56 | 74 | 45.57 | 27.28 | 17.2 | 33.61 | 297 | 69 | P | V |
| | | 2389.8 | 47.57 | -6.43 | 54 | 36.47 | 27.5 | 17.24 | 33.64 | 297 | 69 | A | V |
| | * | 2452 | 108.24 | - | - | 96.79 | 27.72 | 17.39 | 33.66 | 297 | 69 | P | V |
| | * | 2452 | 100.56 | - | - | 89.11 | 27.72 | 17.39 | 33.66 | 297 | 69 | A | V |
| | | 2487.8 | 62.27 | -11.73 | 74 | 50.48 | 27.98 | 17.49 | 33.68 | 297 | 69 | P | V |
| | | 2483.52 | 52.62 | -1.38 | 54 | 40.88 | 27.94 | 17.47 | 33.67 | 297 | 69 | 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 802.11n HT40 (Harmonic @ 3m)**

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-------------------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|--|
| 802.11n HT40 CH 03 2422MHz | | 4844 | 41.35 | -32.65 | 74 | 63.62 | 32.38 | 12.38 | 67.03 | - | - | P | H | |
| | | 7266 | 45.26 | -28.74 | 74 | 59.63 | 37.14 | 14.48 | 65.99 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
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| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-------------------------------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11n HT40 CH 06 2437MHz | | 4874 | 43.37 | -30.63 | 74 | 65.59 | 32.54 | 12.24 | 67 | - | - | P | H | |
| | | 7311 | 45.95 | -28.05 | 74 | 60.38 | 37 | 14.6 | 66.03 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 4874 | 42.02 | -31.98 | 74 | 64.24 | 32.54 | 12.24 | 67 | - | - | P | V |
| | | | 7311 | 45.97 | -28.03 | 74 | 60.4 | 37 | 14.6 | 66.03 | - | - | P | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |



| WiFi Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|---|--------|--|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|--|
| 802.11n HT40 CH 09 2452MHz | | 4904 | 42.55 | -31.45 | 74 | 64.69 | 32.72 | 12.1 | 66.96 | - | - | P | H | |
| | | 7356 | 47.09 | -26.91 | 74 | 61.47 | 36.96 | 14.73 | 66.07 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
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| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | Remark | 1. No other spurious found. | | | | | | | | | | | | |
| | | 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |
| 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | | | |



Emission above 18GHz

2.4GHz WIFI 802.11n HT40 (SHF)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|----------------------------------|---|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 2.4GHz 802.11n HT40 SHF | | 24879 | 42.45 | -31.55 | 74 | 39.64 | 39.24 | 16.52 | 52.95 | - | - | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
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| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | 24637.8 | 41.58 | -32.42 | 74 | 39.05 | 39.18 | 16.39 | 53.04 | - | - | P |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
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| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|---------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|---|
| Ant. | | | | | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 2.4GHz 802.11n HT40 LF | | 73.47 | 27.03 | -12.97 | 40 | 42.07 | 13.25 | 1.61 | 29.9 | - | - | P | H | |
| | | 154.47 | 27.97 | -15.53 | 43.5 | 38.33 | 17.12 | 2.35 | 29.83 | - | - | P | H | |
| | | 279.75 | 26.58 | -19.42 | 46 | 34.39 | 18.83 | 2.96 | 29.6 | - | - | P | H | |
| | | 422.5 | 27.81 | -18.19 | 46 | 30.8 | 22.85 | 3.56 | 29.4 | - | - | P | H | |
| | | 747.3 | 35.63 | -10.37 | 46 | 31.25 | 28.36 | 4.95 | 28.93 | - | - | P | H | |
| | | 941.2 | 36.72 | -9.28 | 46 | 29.12 | 30.59 | 5.35 | 28.34 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | 39.72 | 34.97 | -5.03 | 40 | 43.45 | 20.06 | 1.12 | 29.66 | 107 | 169 | Q | V |
| | | | 92.1 | 27.26 | -16.24 | 43.5 | 40.13 | 15.3 | 1.74 | 29.91 | - | - | P | V |
| | | | 278.67 | 24.8 | -21.2 | 46 | 32.64 | 18.81 | 2.95 | 29.6 | - | - | P | V |
| | | | 494.6 | 27.83 | -18.17 | 46 | 29.11 | 24.03 | 3.95 | 29.26 | - | - | P | V |
| | | | 729.1 | 34.05 | -11.95 | 46 | 30.31 | 27.9 | 4.8 | 28.96 | - | - | P | V |
| | | | 949.6 | 37.08 | -8.92 | 46 | 28.96 | 31.01 | 5.41 | 28.3 | - | - | P | V |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |

Remark

- No other spurious found.
- All results are PASS against limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.



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

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =
Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
2. Margin (dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Margin (dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

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



Appendix D. Radiated Spurious Emission Plots

| | | | |
|-----------------|----------------------------------|---------------------|---------|
| Test Engineer : | Jesse Fan, Tim Lee and Wilson Wu | Temperature : | 20~25°C |
| | | Relative Humidity : | 50~60% |

Note symbol

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



2.4GHz 2400~2483.5MHz

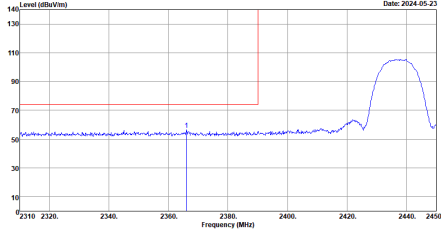
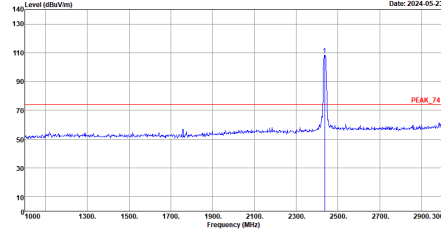
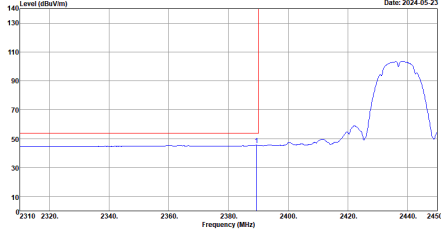
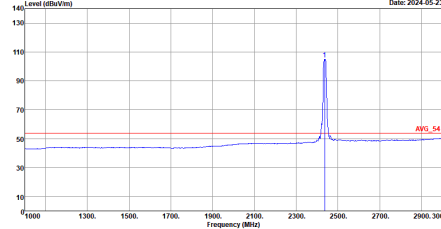
WIFI 802.11b (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11b CH01 2412MHz | |
| 1 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

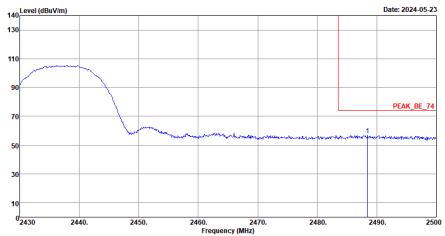
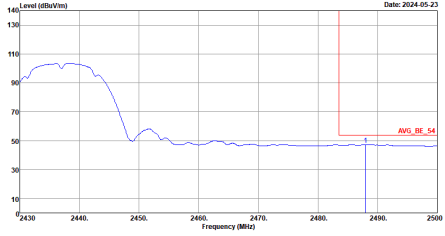


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11b CH01 2412MHz | |
| 1 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11b CH06 2437MHz - L | |
| 1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

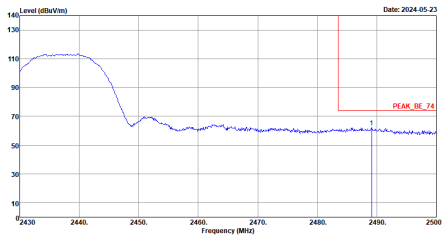
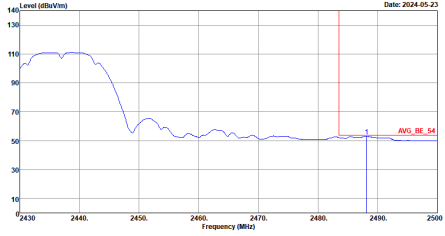


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|--|-------------------|
| ANT | 802.11b CH06 2437MHz - R | |
| 1 | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |

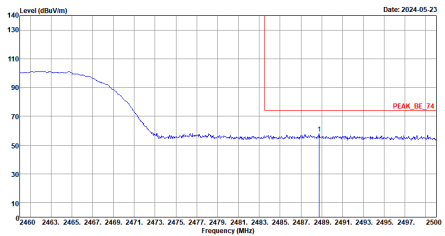
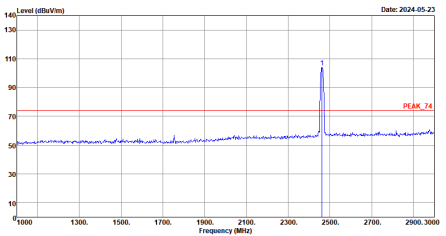
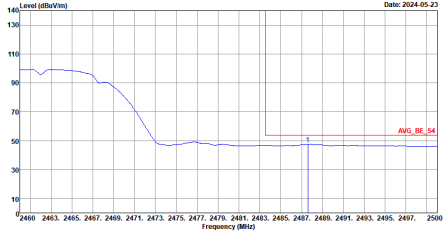
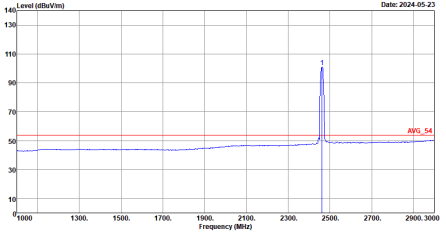


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11b CH06 2437MHz - L | |
| 1 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

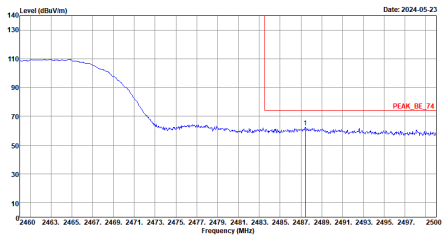
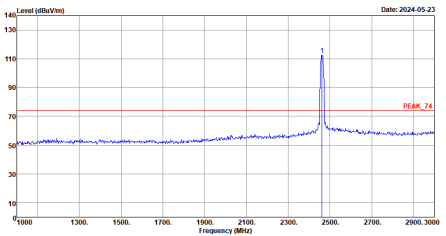
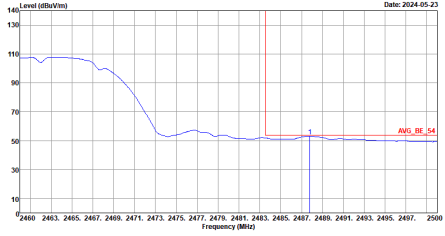
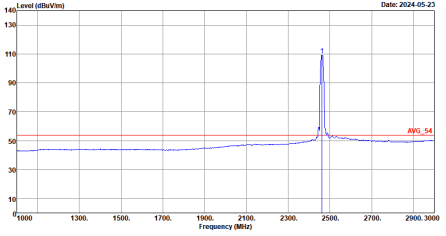


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| ANT | 802.11b CH06 2437MHz - R | |
| 1 | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH2-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH2-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|-------------|--|--|
| ANT | 802.11b CH11 2462MHz | |
| 1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11b CH11 2462MHz | |
| 1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11g CH01 2412MHz | |
| 1 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

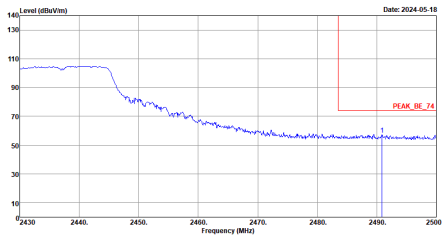
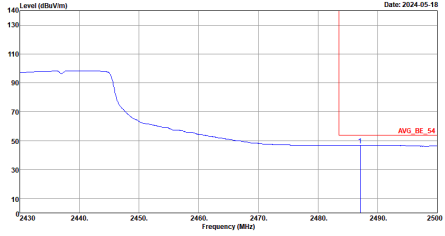


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11g CH01 2412MHz | |
| 1 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

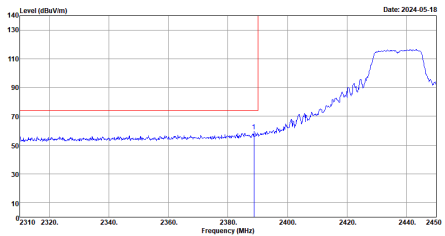
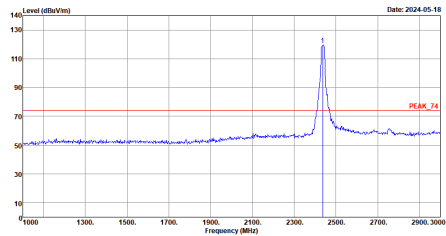
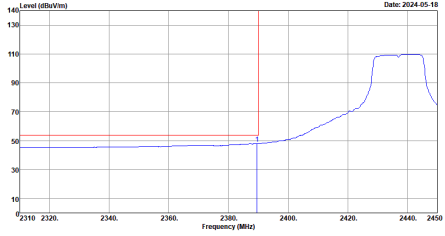
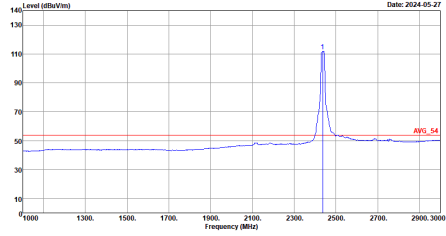


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11g CH06 2437MHz - L | |
| 1 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

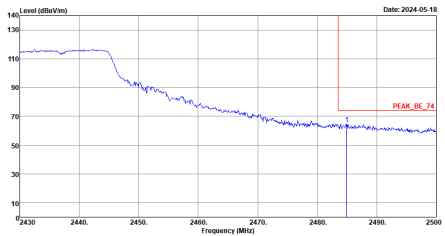
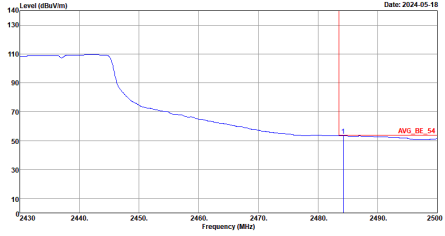


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|--|-------------------|
| ANT | 802.11g CH06 2437MHz - R | |
| 1 | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |

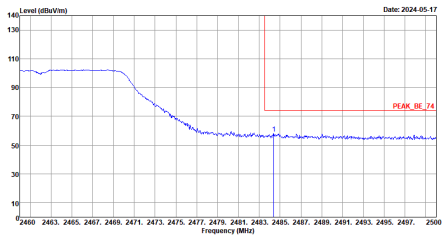
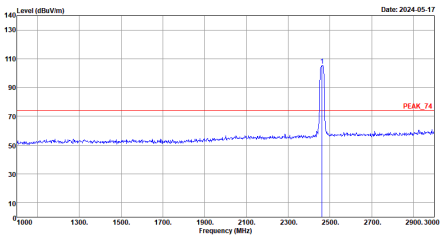
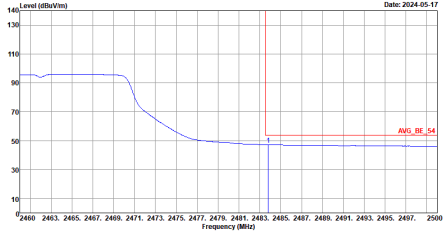



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11g CH06 2437MHz - L | |
| 1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| ANT | 802.11g CH06 2437MHz - R | |
| 1 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left Blank |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left Blank |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11g CH11 2462MHz | |
| 1 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11g CH11 2462MHz | |
| 1 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

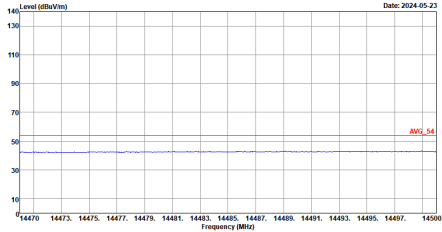
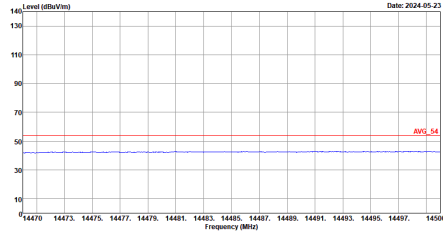
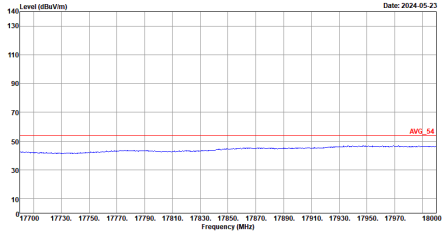
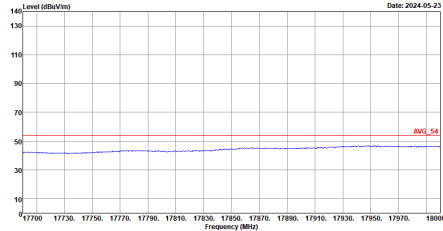


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH01 2412MHz | |
| 1 | Horizontal | Vertical |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL</p> |
| Avg. | | |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|--|
| ANT | 802.11b CH01 2412MHz | |
| 1 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|----------------------------|--|--|
| ANT | 802.11b CH06 2437MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

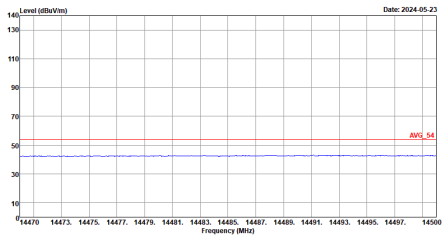
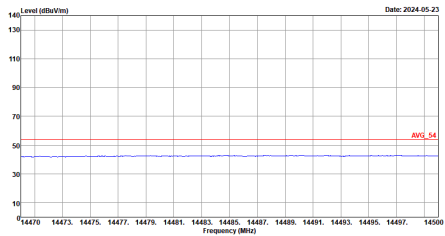
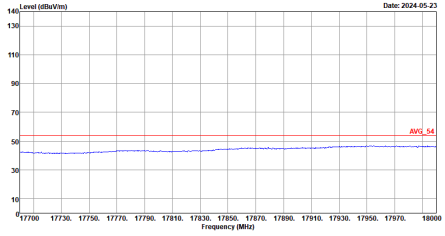
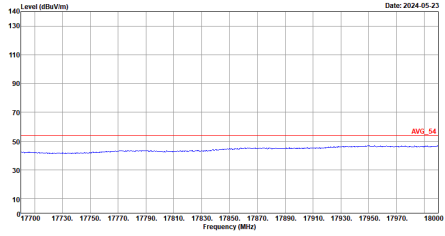


| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11b CH06 2437MHz | |
| 1 | Horizontal | Vertical |
| 14.47G ~14.5G Avg. | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|----------------------------|--|--|
| ANT | 802.11b CH11 2462MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|--|
| ANT | 802.11b CH11 2462MHz | |
| 1 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_91200_02114 VERTICAL</p> |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|---------------------------------------|--|--|
| ANT | 802.11g CH01 2412MHz | |
| 1 | Horizontal | Vertical |
| <p>Peak</p> <p>Avg.</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|---|
| ANT | 802.11g CH01 2412MHz | |
| 1 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> | | |



| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH06 2437MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

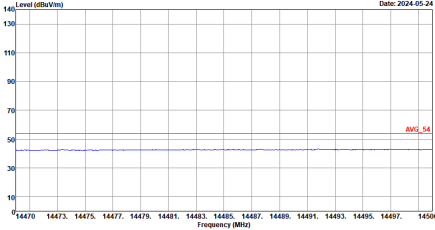
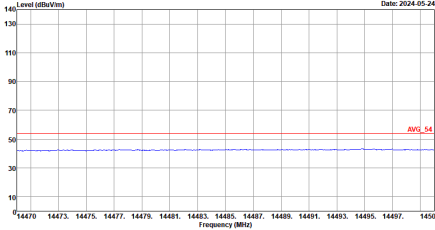
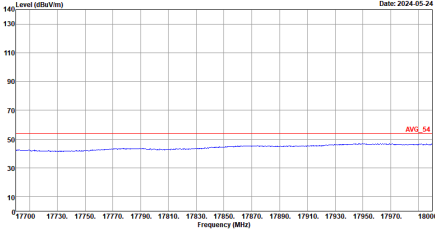
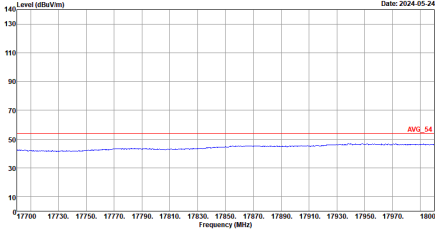


| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11g CH06 2437MHz | |
| 1 | Horizontal | Vertical |
| 14.47G ~14.5G Avg. | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| 17.7G ~18G Avg | | |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|----------------------------|--|--|
| ANT | 802.11g CH11 2462MHz | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|--|
| ANT | 802.11g CH11 2462MHz | |
| 1 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



Emission above 18GHz
2.4GHz WIFI 802.11g (SHF @ 1m)

| | | |
|----------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz | |
| ANT | 802.11g SHF | |
| 1 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 1m SHF HORN 88H49170993 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 1m SHF HORN 88H49170993 VERTICAL</p> |



Emission below 1GHz
2.4GHz WIFI 802.11g (LF)

| | | |
|--------------|-----------------------|----------|
| WIFI | 2.4GHz 2400~2483.5MHz | |
| ANT | 802.11g LF | |
| 1 | Horizontal | Vertical |
| QP / Peak | | |



2.4GHz 2400~2483.5MHz

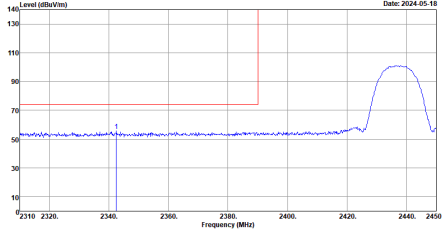
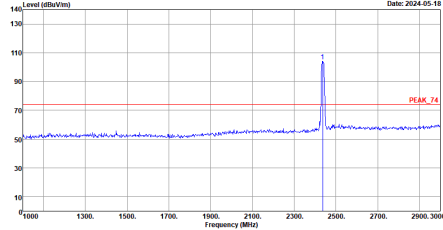
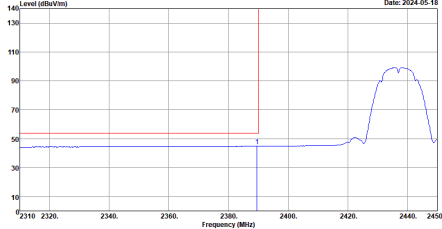
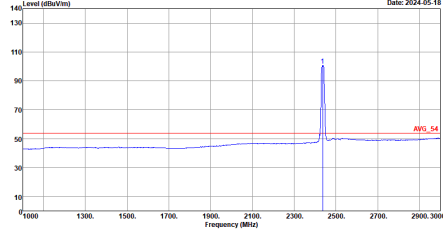
WIFI 802.11b (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11b CH01 2412MHz | |
| 2 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

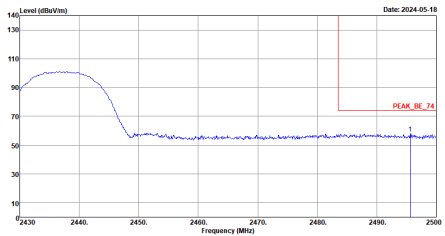
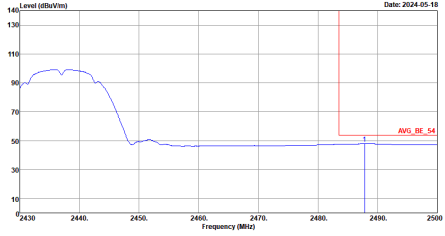


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|-------------|--|---|
| ANT | 802.11b CH01 2412MHz | |
| 2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

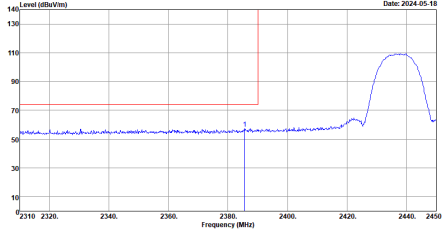
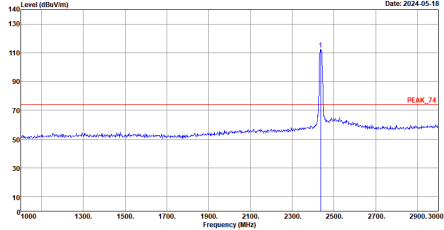
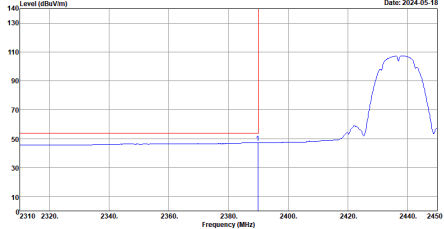
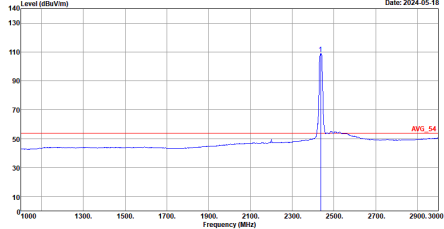


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11b CH06 2437MHz - L | |
| 2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

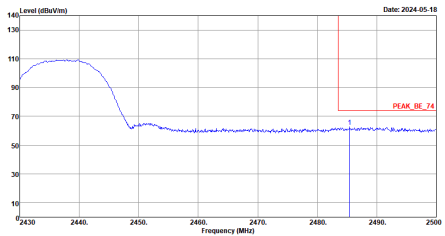
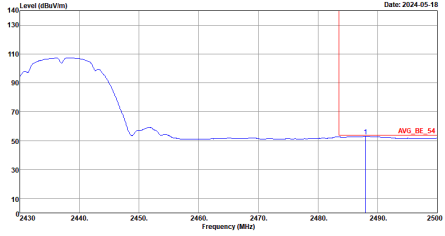


| | | |
|------|--|-------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11b CH06 2437MHz - R | |
| 2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left blank |

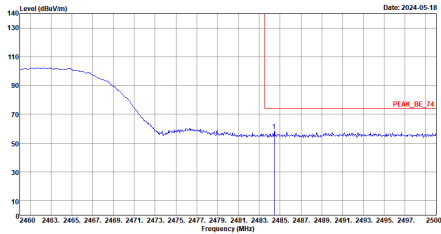
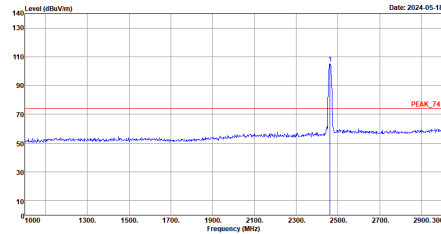
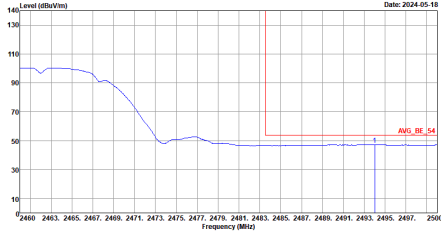
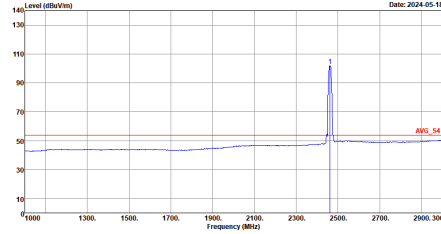


| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11b CH06 2437MHz - L | |
| 2 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11b CH06 2437MHz - R | |
| 2 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH2-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH2-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left blank |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11b CH11 2462MHz | |
| 2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11b CH11 2462MHz | |
| 2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

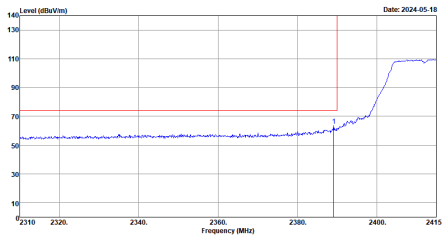
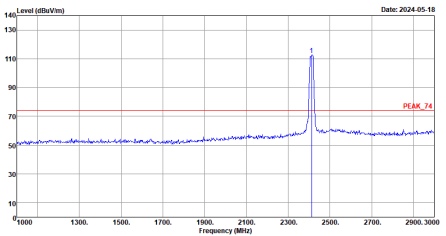
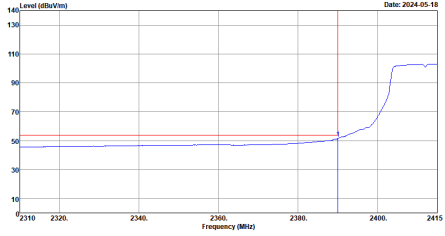
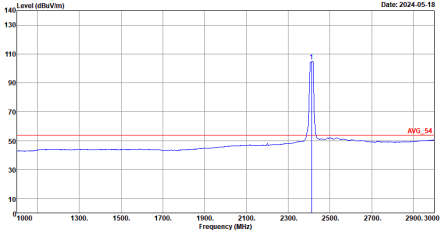


2.4GHz 2400~2483.5MHz

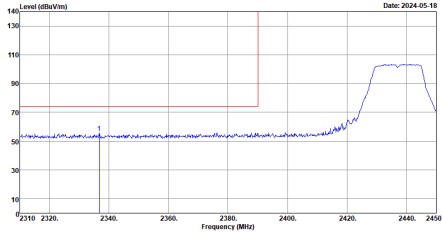
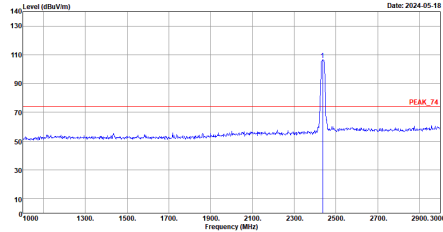
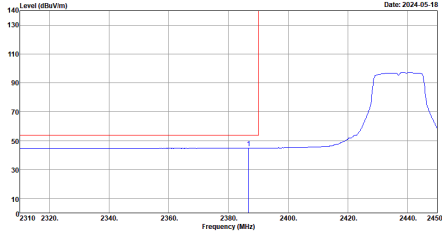
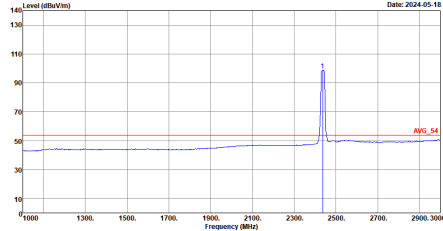
WIFI 802.11g (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11g CH01 2412MHz | |
| 2 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

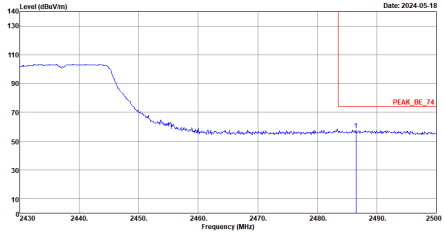
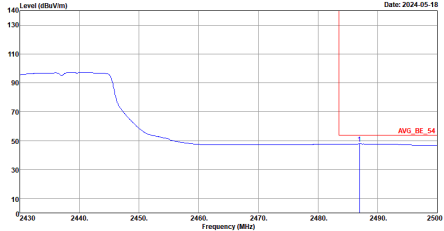


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11g CH01 2412MHz | |
| 2 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

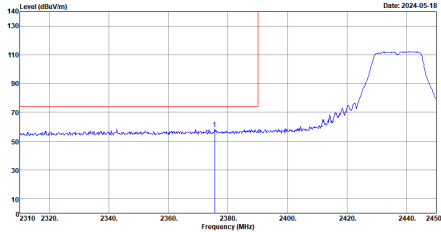
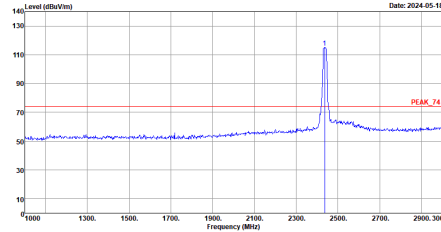
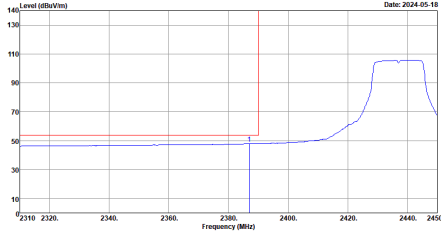
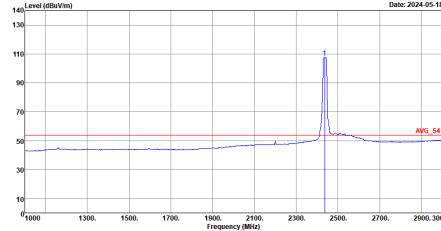


| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11g CH06 2437MHz - L | |
| 2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

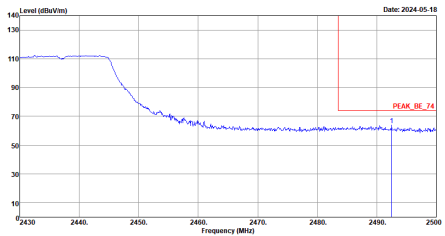
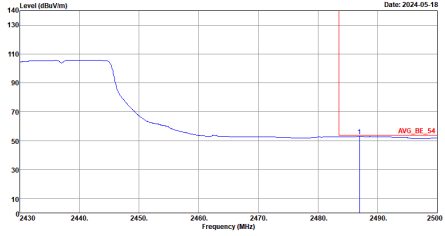


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|--|-------------------|
| ANT | 802.11g CH06 2437MHz - R | |
| 2 | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |

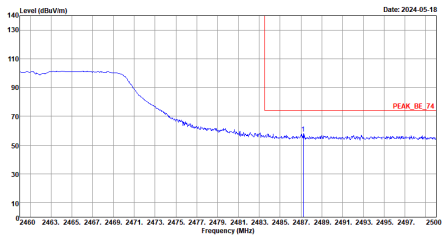
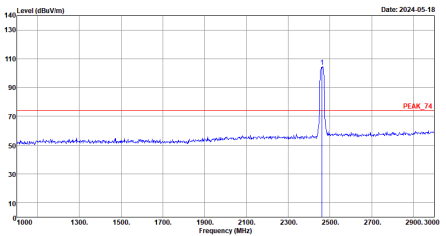
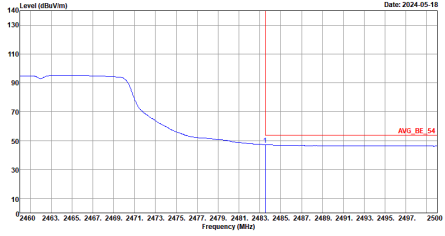



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11g CH06 2437MHz - L | |
| 2 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

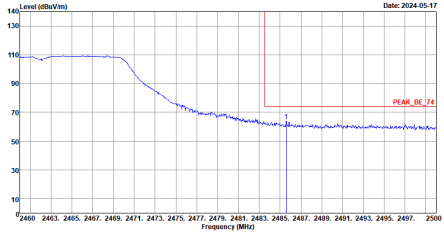
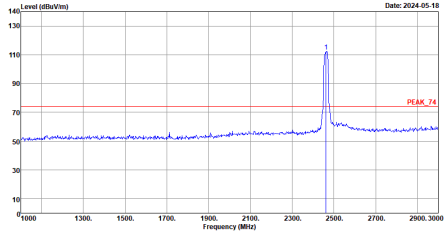
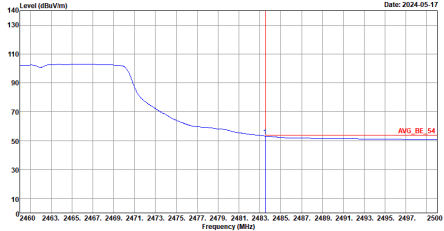
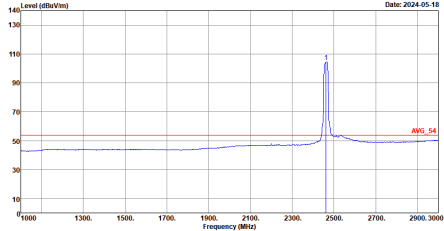


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11g CH06 2437MHz - R | |
| 2 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH2-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left Blank |
| Avg. |  <p>Site : 03CH2-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left Blank |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|-------------|--|--|
| ANT | 802.11g CH11 2462MHz | |
| 2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11g CH11 2462MHz | |
| 2 | Vertical | Fundamental |
| Peak |  <p>Date: 2024-05-17</p> <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 2024-05-18</p> <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 2024-05-17</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Date: 2024-05-18</p> <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

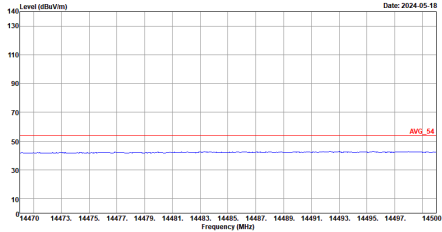
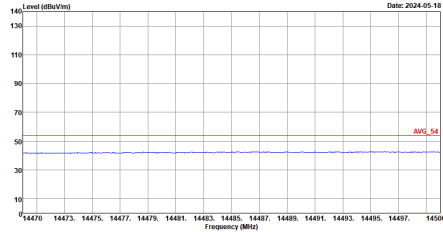
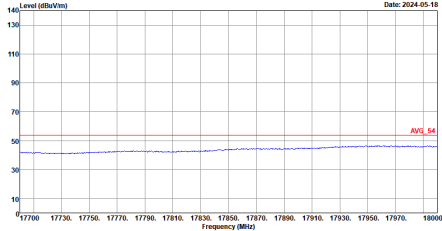
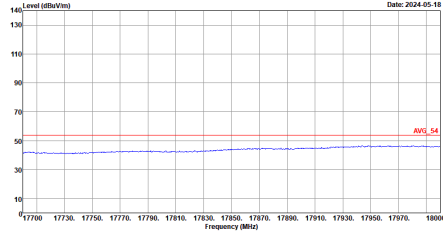


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| | | |
|--------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH01 2412MHz | |
| 2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|--|
| ANT | 802.11b CH01 2412MHz | |
| 2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



| | | |
|--------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH06 2437MHz | |
| 2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|---|---|---|
| ANT | 802.11b CH06 2437MHz | |
| 2 | Horizontal | Vertical |
| 14.47G ~14.5G Avg. | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| 17.7G ~18G Avg | | |



| | | |
|--------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH11 2462MHz | |
| 2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |



| | | |
|-----------------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11b CH11 2462MHz | |
| 2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 VERTICAL</p> |

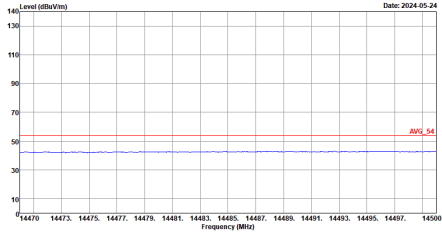
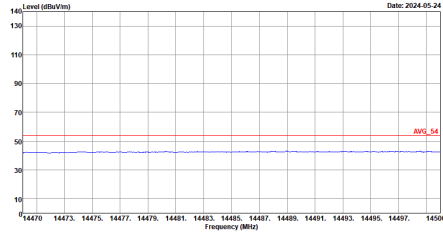
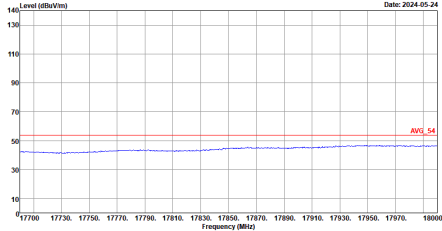
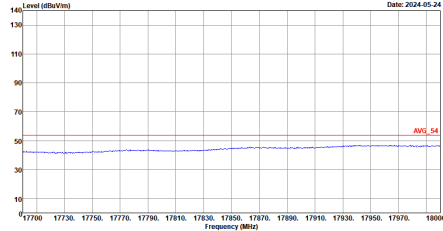


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| | | |
|--------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH01 2412MHz | |
| 2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-1HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-1HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|--|
| ANT | 802.11g CH01 2412MHz | |
| 2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



| | | |
|--------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH06 2437MHz | |
| 2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

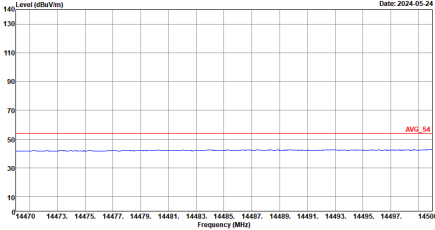
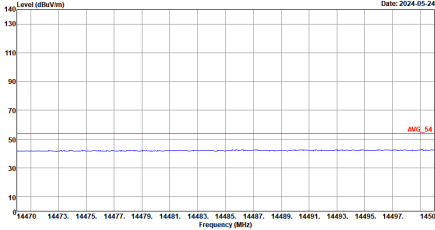
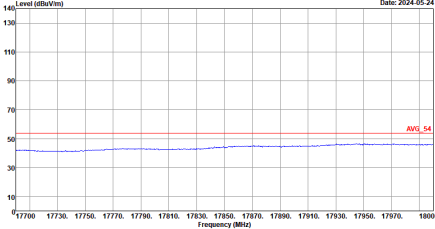
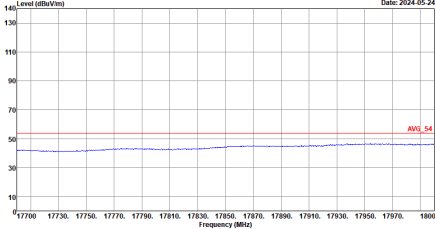


| | | |
|-----------------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH06 2437MHz | |
| 2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



| | | |
|--------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH11 2462MHz | |
| 2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

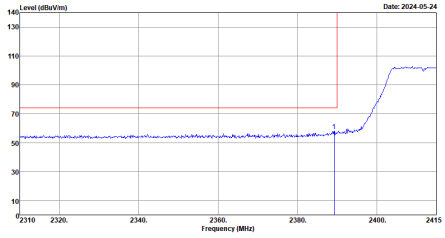
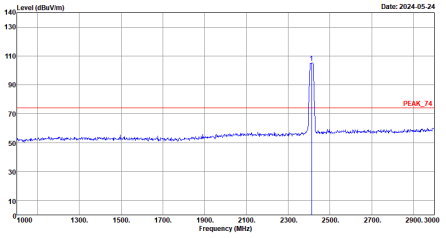
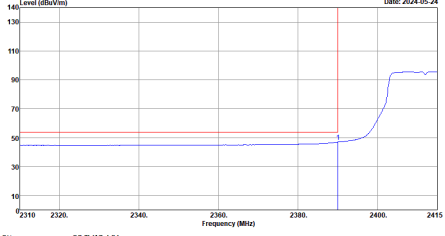
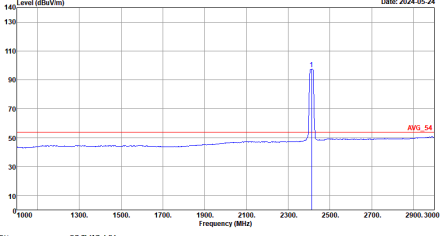


| | | |
|-----------------------------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11g CH11 2462MHz | |
| 2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL</p> |



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11n HT20 CH01 2412MHz | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT20 CH01 2412MHz | |
| 1+2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT20 CH06 2437MHz - L | |
| 1+2 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

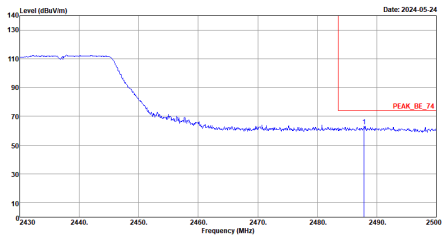
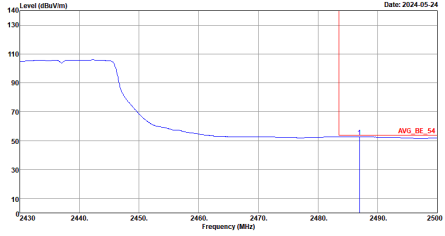


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11n HT20 CH06 2437MHz - R | |
| 1+2 | Horizontal | Fundamental |
| Peak | <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. | <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left blank |

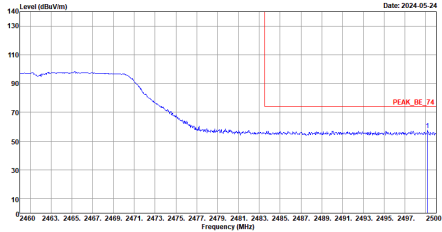
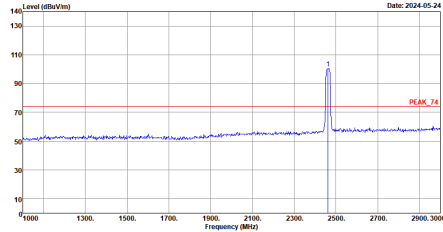
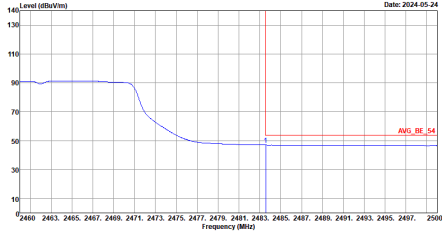
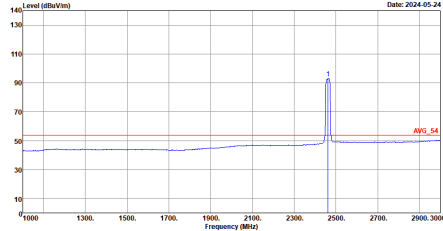


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT20 CH06 2437MHz - L | |
| 1+2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

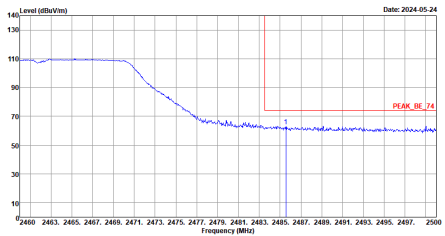
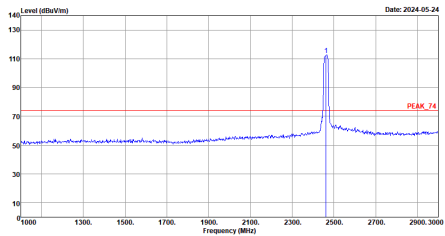
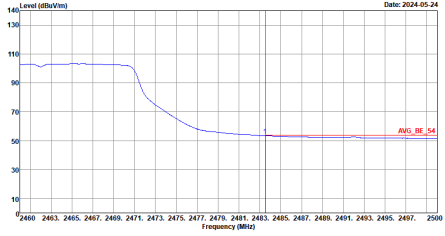
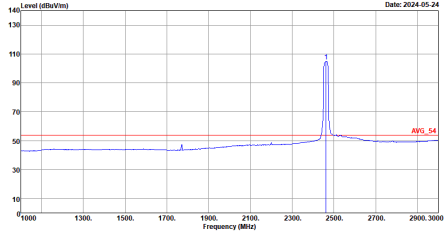


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| ANT | 802.11n HT20 CH06 2437MHz - R | |
| 1+2 | Vertical | Fundamental |
| Peak |  <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left Blank |
| Avg. |  <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left Blank |



| | | |
|-------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11n HT20 CH11 2462MHz | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |



| | | |
|------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Fundamental @ 3m | |
| ANT | 802.11n HT20 CH11 2462MHz | |
| 1+2 | Vertical | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> |

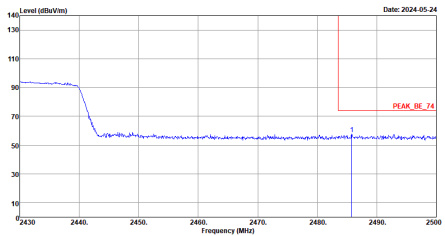
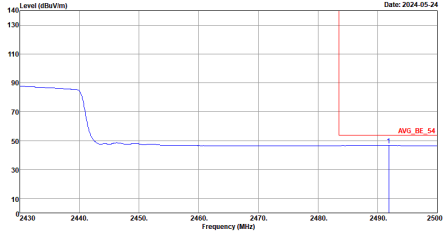


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT40 CH03 2422MHz - L | |
| 1+2 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

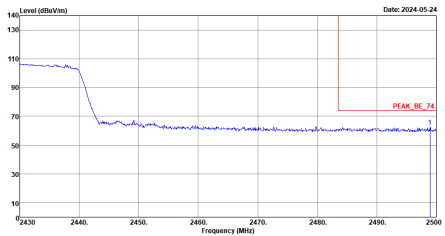
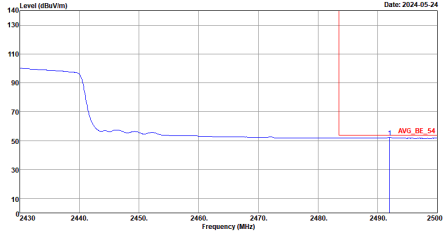


| | | |
|------|---|-------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11n HT40 CH03 2422MHz - R | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left Blank |
| Avg. |  <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left Blank |

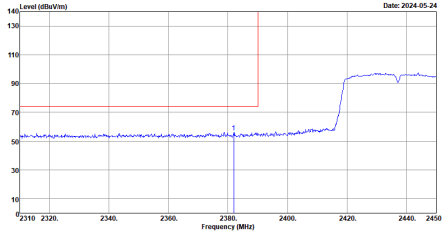
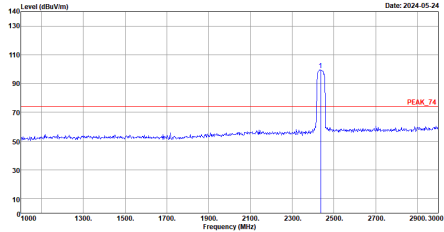
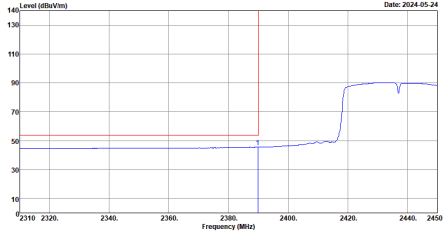
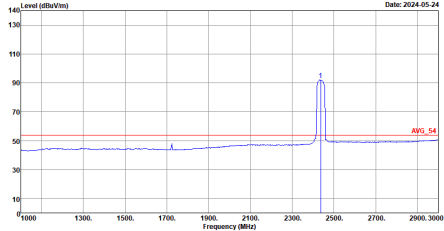


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT40 CH03 2422MHz - L | |
| 1+2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| ANT | 802.11n HT40 CH03 2422MHz - R | |
| 1+2 | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11n HT40 CH06 2437MHz - L | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

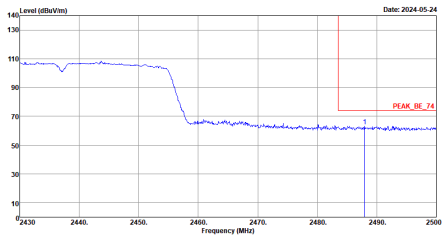
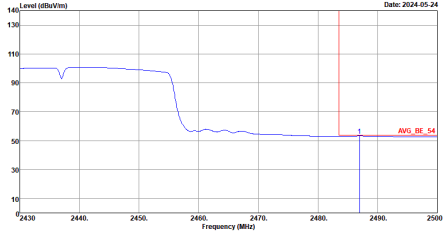


| | | |
|------|---|-------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11n HT40 CH06 2437MHz - R | |
| 1+2 | Horizontal | Fundamental |
| Peak | <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. | <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left blank |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT40 CH06 2437MHz - L | |
| 1+2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

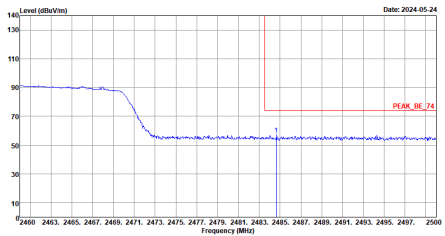
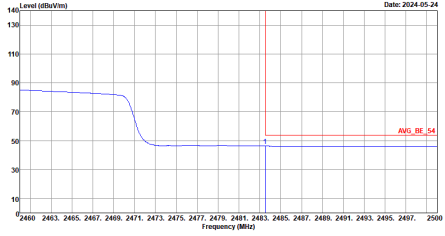


| | | |
|------|---|-------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| ANT | 802.11n HT40 CH06 2437MHz - R | |
| 1+2 | Horizontal | Fundamental |
| Peak |  <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | Left blank |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT40 CH09 2452MHz - L | |
| 1+2 | Horizontal | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

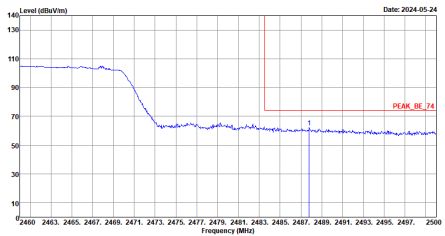
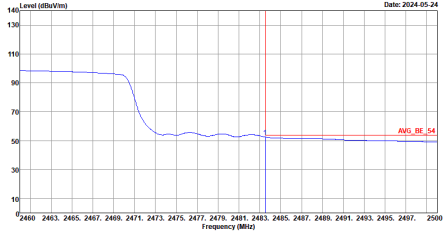


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| ANT | 802.11n HT40 CH09 2452MHz - R | |
| 1+2 | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| ANT | 802.11n HT40 CH09 2452MHz - L | |
| 1+2 | Vertical | Fundamental |
| Peak | <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| | <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> | <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_91200_02114 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> |

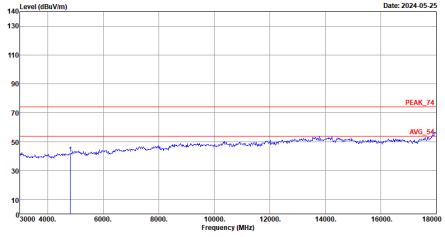
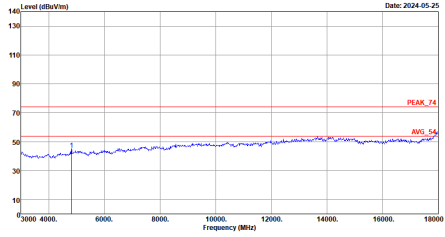


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| ANT | 802.11n HT40 CH09 2452MHz - R | |
| 1+2 | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03GHZ-HY Condition : PEAK_BE_74 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03GHZ-HY Condition : AVG_BE_54 3m HORN_9120D_02114 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p> | <p>Left blank</p> |

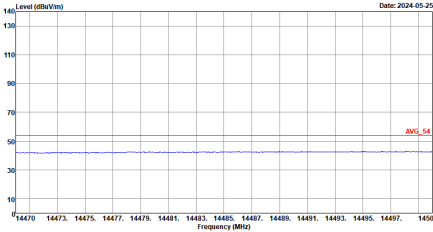
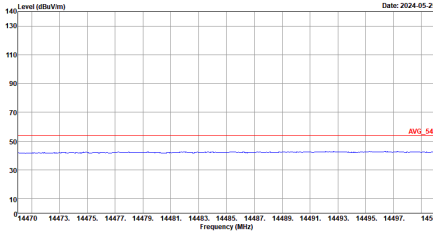
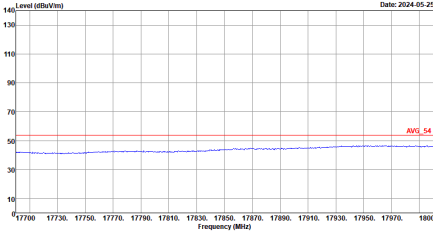
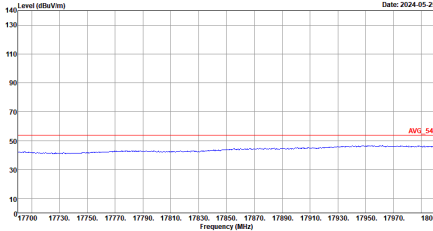


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

| | | |
|--------------|--|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH01 2412MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

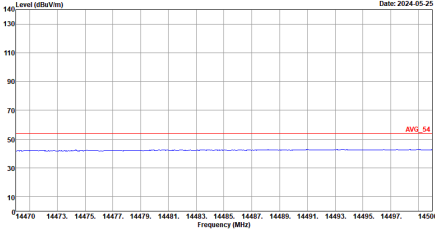
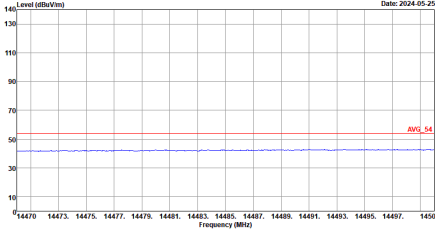
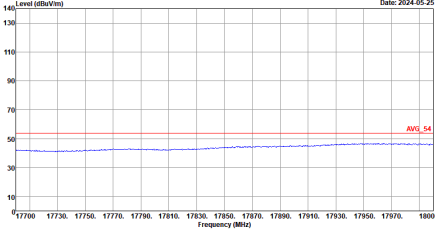
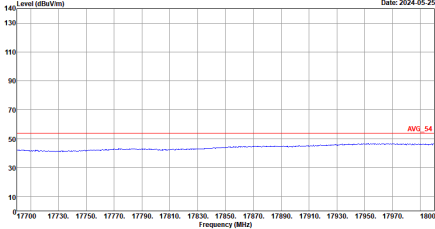


| | | |
|--|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH01 2412MHz | |
| 1+2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |



| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

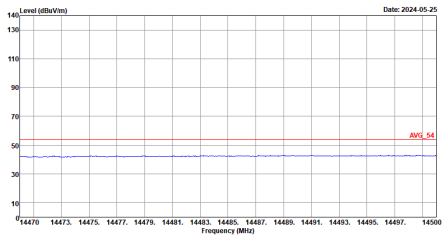
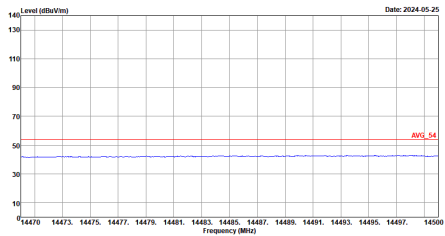
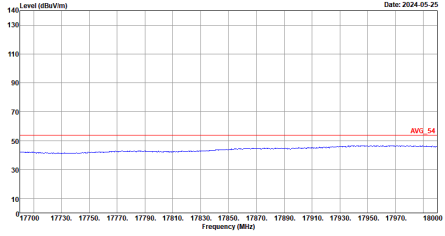
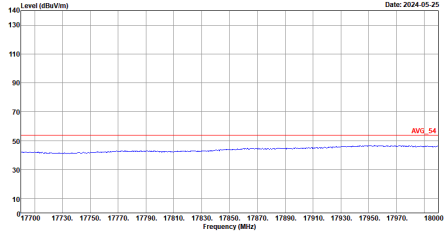


| | | |
|-----------------------------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |



| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH11 2462MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

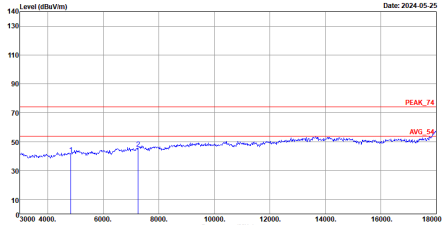
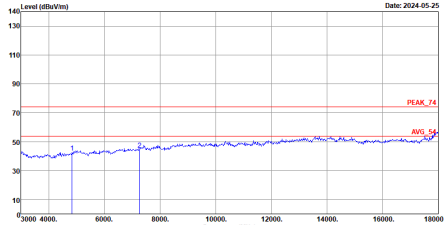


| | | |
|-----------------------------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT20 CH11 2462MHz | |
| 1+2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |

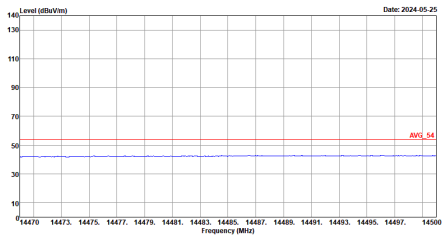
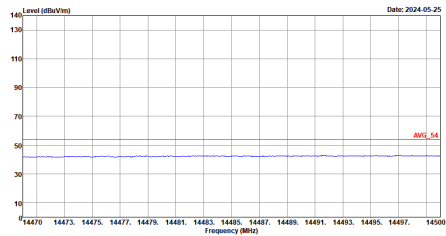
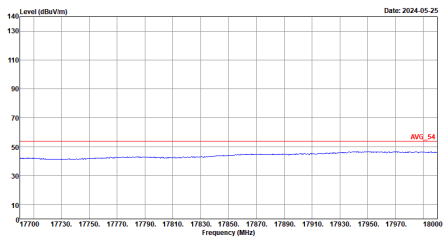
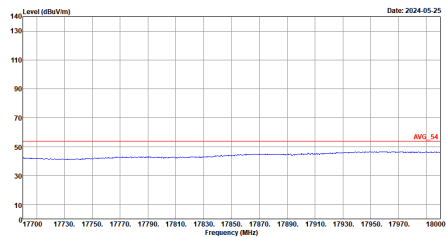


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

| | | |
|----------------------|--|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH03 2422MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |

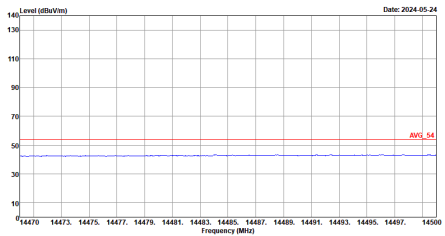
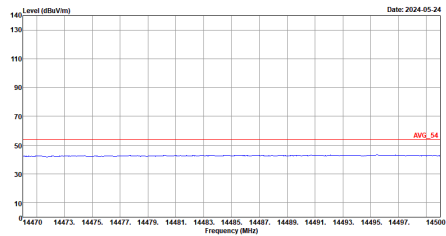
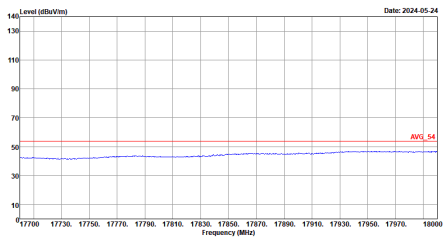
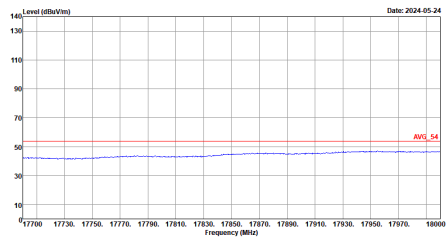


| | | |
|-----------------------------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH03 2422MHz | |
| 1+2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |



| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL :</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL :</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
|--|---|--|
| ANT | 802.11n HT40 CH06 2437MHz | |
| 1+2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 VERTICAL :</p> |
| <p>17.7G ~18G Avg</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 HORIZONTAL :</p> |  <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_02114 VERTICAL :</p> |



| | | |
|----------------------------|--|--|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH09 2452MHz | |
| 1+2 | Horizontal | Vertical |
| Peak Avg. | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 HORIZONTAL</p> | <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_02114 VERTICAL</p> |



| | | |
|-----------------------------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | |
| ANT | 802.11n HT40 CH9 2452MHz | |
| 1+2 | Horizontal | Vertical |
| <p>14.47G ~14.5G Avg.</p> | <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> | <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |
| <p>17.7G ~18G Avg</p> | <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 HORIZONTAL :</p> | <p>Site : 03CH12-HY Condition : AV6_54 3m HORN_9120D_02114 VERTICAL :</p> |

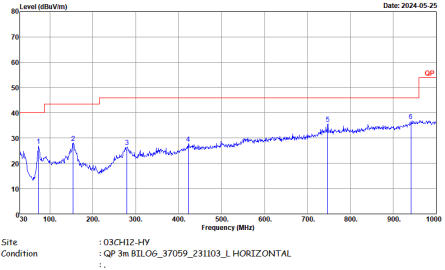
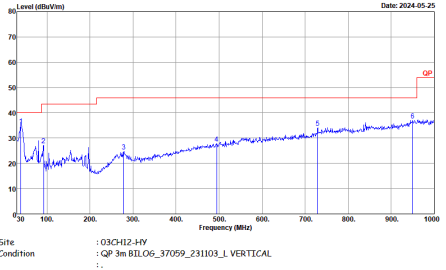


Emission above 18GHz
2.4GHz WIFI 802.11n HT40 (SHF @ 1m)

Table with 2 columns: Horizontal and Vertical. Rows include: WIFI (2.4GHz 2400~2483.5MHz), ANT (802.11n HT40 SHF), 1+2 (Peak, Avg.), and two spectral plots showing Level (dBuV/m) vs Frequency (MHz) for both orientations.



Emission below 1GHz
2.4GHz WIFI 802.11n HT40 (LF)

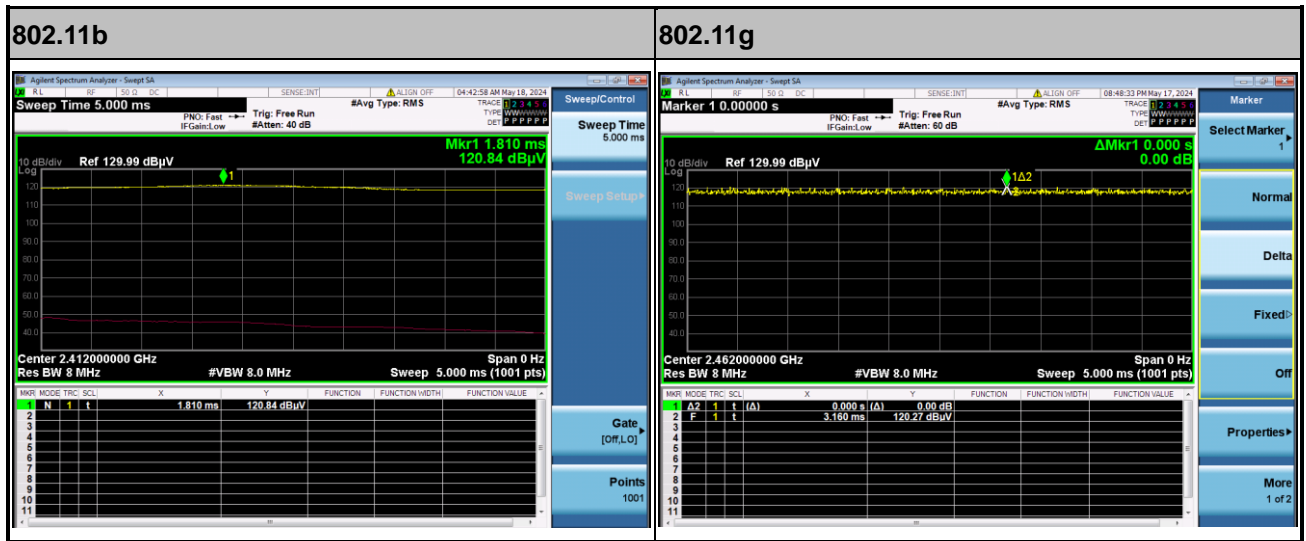
| | | |
|--------------|---|--|
| WIFI | 2.4GHz 2400~2483.5MHz | |
| ANT | 802.11n HT40 LF | |
| 1+2 | Horizontal | Vertical |
| QP / Peak |  <p>Site : 03CH12-HY Condition : QP 3m BTL06_37059_231103_1 HORIZONTAL</p> |  <p>Site : 03CH12-HY Condition : QP 3m BTL06_37059_231103_1 VERTICAL</p> |



Appendix E. Duty Cycle Plots

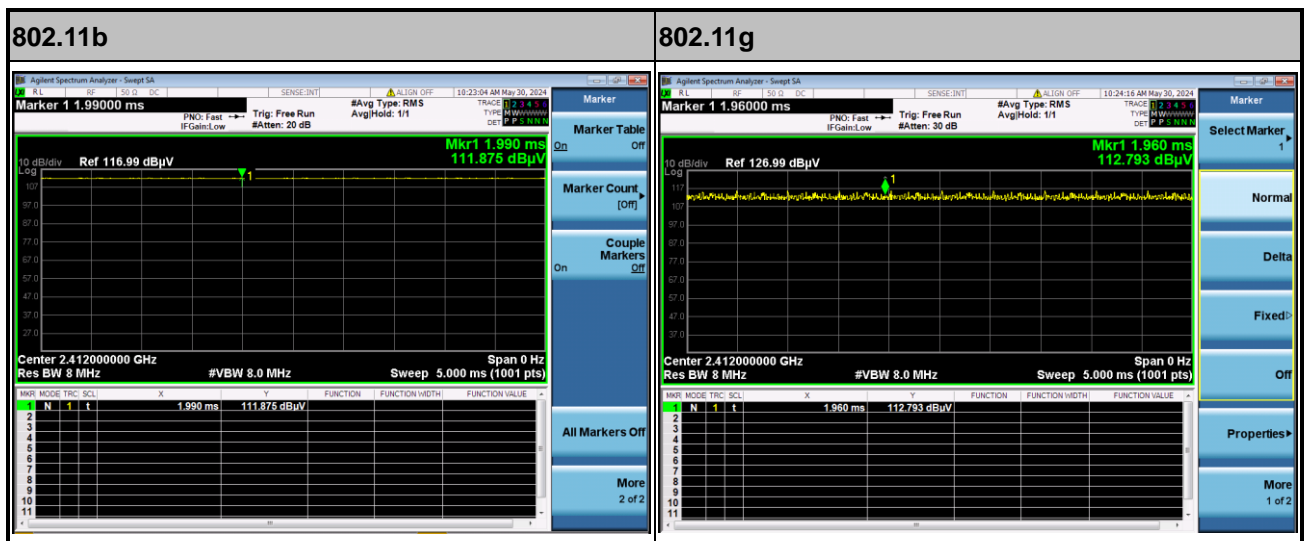
SISO<Ant.1>

| Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|---------------|-------|----------|-------------|
| 802.11b | 100.00 | - | - | 10Hz |
| 802.11g | 100.00 | - | - | 10Hz |



SISO<Ant.2>

| Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|---------------|-------|----------|-------------|
| 802.11b | 100.00 | - | - | 10Hz |
| 802.11g | 100.00 | - | - | 10Hz |





MIMO<Ant.1+2>

| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|---------------------|---------------|-------|----------|-------------|
| 1+2 | 2.4GHz 802.11n HT20 | 100.00 | - | - | 10Hz |
| 1+2 | 2.4GHz 802.11n HT40 | 100.00 | - | - | 10Hz |

MIMO<Ant.1+2>

