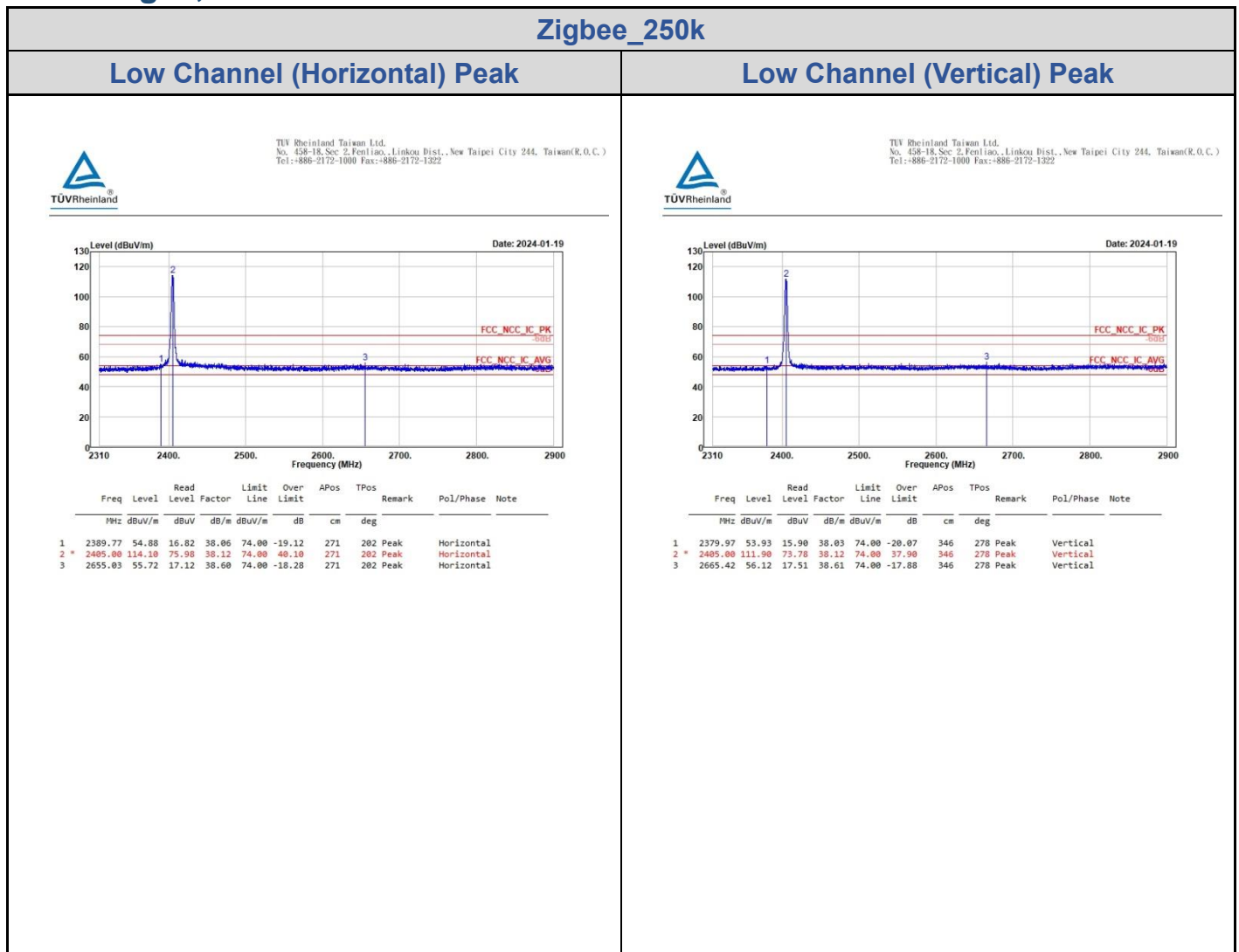


Appendix C: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test for UFL Antenna

Ant No. 2

Band Edges, 2.31GHz ~ 2.9GHz



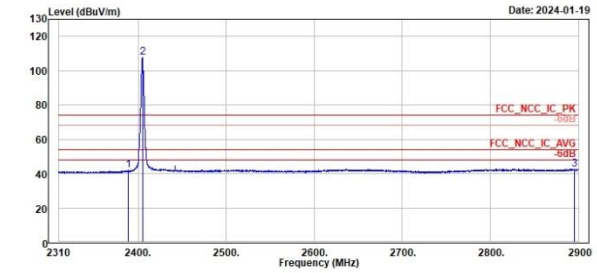
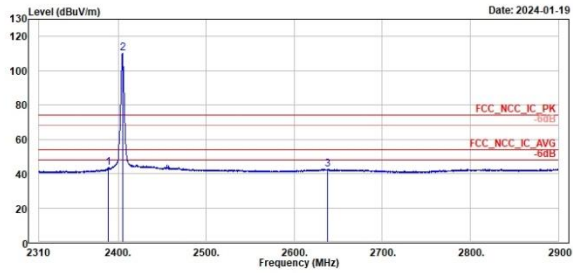
Zigbee_250k

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-------------|------------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2389.18 | 43.44 | 5.38 | 38.06 | 54.00 | -10.56 | 271 | 202 Average | Horizontal |
| 2 * | 2405.00 | 118.24 | 72.12 | 38.12 | 54.00 | 56.24 | 271 | 202 Average | Horizontal |
| 3 | 2637.57 | 42.68 | 4.15 | 38.53 | 54.00 | -11.32 | 271 | 202 Average | Horizontal |

| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-------------|----------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2388.94 | 41.85 | 3.79 | 38.06 | 54.00 | -12.15 | 346 | 278 Average | Vertical |
| 2 * | 2405.00 | 107.88 | 69.74 | 38.12 | 54.00 | 53.86 | 346 | 278 Average | Vertical |
| 3 | 2895.75 | 42.56 | 3.59 | 38.97 | 54.00 | -11.44 | 346 | 278 Average | Vertical |

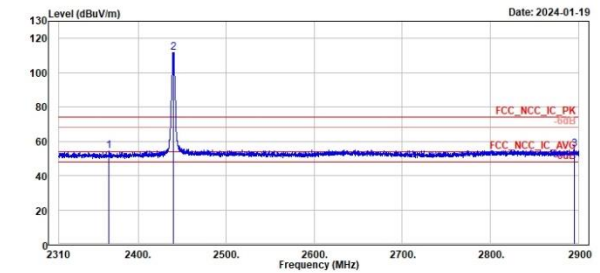
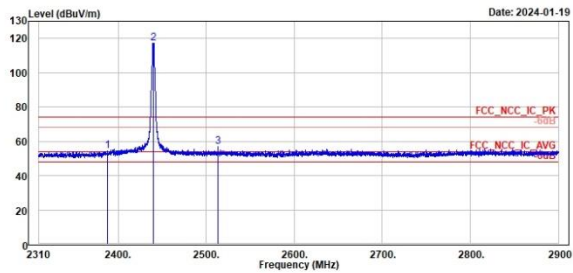
Zigbee_250k

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak

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| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-----------|------------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2388.00 | 54.16 | 16.10 | 38.06 | 74.00 | -19.84 | 307 | 197 Peak | Horizontal |
| 2 * | 2440.00 | 117.35 | 79.05 | 38.30 | 74.00 | 43.35 | 307 | 197 Peak | Horizontal |
| 3 | 2513.31 | 56.84 | 18.51 | 38.33 | 74.00 | -17.16 | 307 | 197 Peak | Horizontal |

| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-----------|----------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2366.64 | 54.30 | 16.32 | 37.98 | 74.00 | -19.70 | 272 | 135 Peak | Vertical |
| 2 * | 2440.00 | 111.83 | 73.53 | 38.30 | 74.00 | 37.83 | 272 | 135 Peak | Vertical |
| 3 | 2895.16 | 55.36 | 16.39 | 38.97 | 74.00 | -18.64 | 272 | 135 Peak | Vertical |

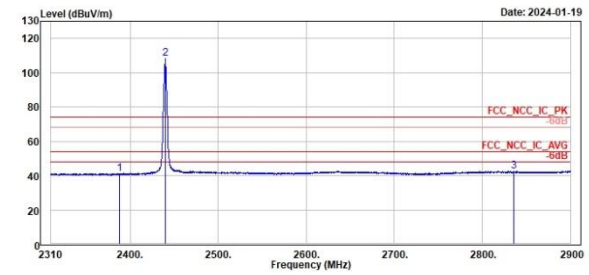
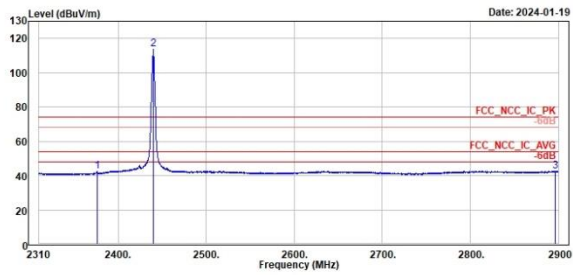
Zigbee_250k

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average

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| 1 | 2 | 3 |
|------------|------------|------------|
| 2375.96 | 2440.00 | 2896.34 |
| 42.39 | 113.61 | 42.67 |
| 4.38 | 75.31 | 3.69 |
| 38.01 | 38.30 | 38.98 |
| 54.00 | 54.00 | 54.00 |
| -11.61 | 59.61 | -11.33 |
| 307 | 307 | 307 |
| 197 | 197 | 197 |
| Average | Average | Average |
| Horizontal | Horizontal | Horizontal |

| 1 | 2 | 3 |
|----------|----------|----------|
| 2387.64 | 2440.00 | 2835.81 |
| 41.12 | 108.18 | 42.68 |
| 3.06 | 69.88 | 3.93 |
| 38.06 | 38.30 | 38.75 |
| 54.00 | 54.00 | 54.00 |
| -12.88 | 54.18 | -11.32 |
| 272 | 272 | 272 |
| 135 | 135 | 135 |
| Average | Average | Average |
| Vertical | Vertical | Vertical |

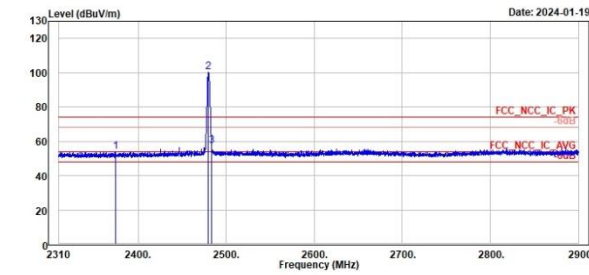
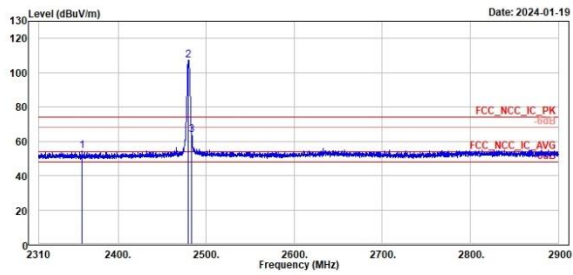
Zigbee_250k

High Channel (Horizontal) Peak

High Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2358.97 | 54.17 | 16.21 | 37.96 | 74.00 | -19.83 | 295 | 174 | Peak | Horizontal | |
| 2 * | 2480.00 | 107.41 | 69.08 | 38.33 | 74.00 | 33.41 | 295 | 174 | Peak | Horizontal | |
| 3 | 2483.50 | 63.97 | 25.65 | 38.32 | 74.00 | -10.03 | 295 | 174 | Peak | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2374.43 | 53.98 | 15.97 | 38.01 | 74.00 | -20.02 | 264 | 135 | Peak | Vertical | |
| 2 * | 2480.00 | 100.17 | 61.84 | 38.33 | 74.00 | 26.17 | 264 | 135 | Peak | Vertical | |
| 3 | 2483.50 | 57.23 | 18.91 | 38.32 | 74.00 | -16.77 | 264 | 135 | Peak | Vertical | |

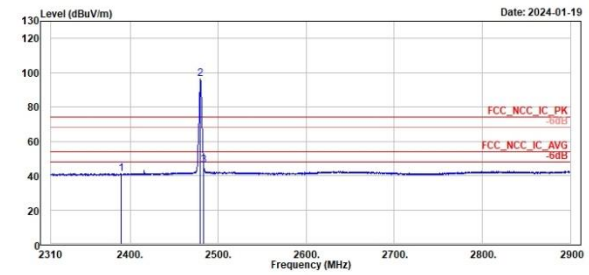
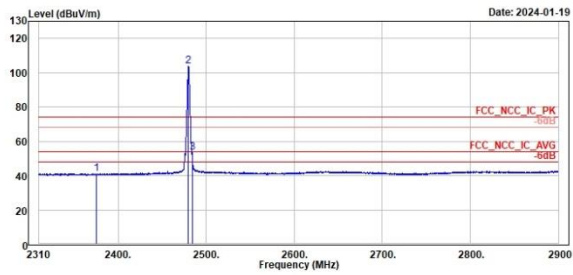
Zigbee_250k

High Channel (Horizontal) Average

High Channel (Vertical) Average

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| Freq | Level | Read | Level | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 2375.73 | 41.11 | 3.10 | 38.01 | 54.00 | -12.89 | 295 | 174 Average | Horizontal | |
| 2 * | 2480.00 | 103.94 | 65.61 | 38.33 | 54.00 | 49.94 | 295 | 174 Average | Horizontal | |
| 3 † | 2494.05 | 53.46 | 15.14 | 38.32 | 54.00 | -0.54 | 295 | 174 Average | Horizontal | |

| Freq | Level | Read | Level | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|-------|-------|--------|-------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 2389.89 | 41.24 | 3.18 | 38.06 | 54.00 | -12.76 | 264 | 135 Average | Vertical | |
| 2 * | 2480.00 | 96.31 | 57.98 | 38.33 | 54.00 | 42.31 | 264 | 135 Average | Vertical | |
| 3 † | 2483.50 | 45.96 | 7.64 | 38.32 | 54.00 | -8.04 | 264 | 135 Average | Vertical | |

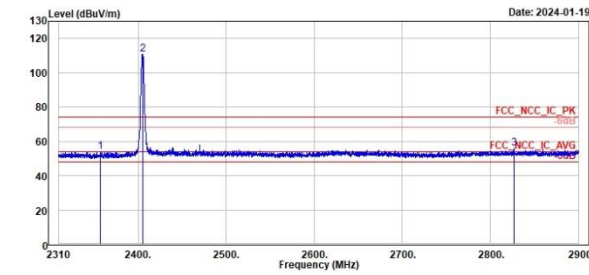
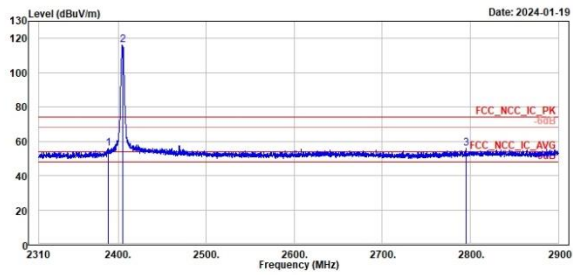
Zigbee_2M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak

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| Peak | Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|------------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2388.94 | 55.94 | 17.88 | 38.06 | 74.00 | -18.06 | 242 | 195 Peak | Horizontal | |
| 2 * | 2405.00 | 116.04 | 77.92 | 38.12 | 74.00 | 42.04 | 242 | 195 Peak | Horizontal | |
| 3 | 2795.22 | 55.72 | 17.20 | 38.52 | 74.00 | -18.28 | 242 | 195 Peak | Horizontal | |

| Peak | Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|-------|--------|--------|------|----------|-----------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2357.44 | 53.91 | 15.96 | 37.95 | 74.00 | -20.09 | 383 | 267 Peak | Vertical | |
| 2 * | 2405.00 | 110.53 | 72.41 | 38.12 | 74.00 | 36.53 | 383 | 267 Peak | Vertical | |
| 3 | 2826.60 | 55.65 | 16.94 | 38.71 | 74.00 | -18.35 | 383 | 267 Peak | Vertical | |

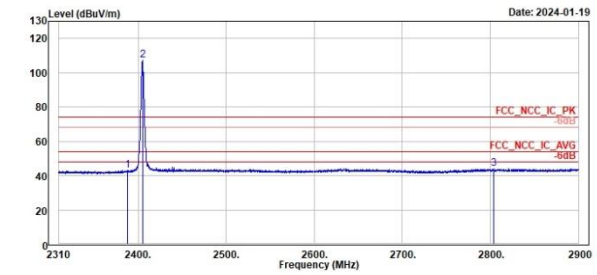
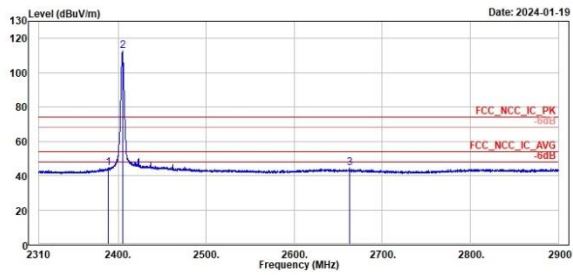
Zigbee_2M

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|-------|--------|-------------|------------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2388.82 | 44.63 | 6.57 | 38.06 | 54.00 | -9.37 | 242 | 195 Average | Horizontal |
| 2 * | 2495.00 | 112.52 | 74.40 | 38.12 | 54.00 | 58.52 | 242 | 195 Average | Horizontal |
| 3 | 2663.17 | 44.39 | 5.78 | 38.61 | 54.00 | -9.61 | 242 | 195 Average | Horizontal |

| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-------------|----------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2387.76 | 42.96 | 4.90 | 38.06 | 54.00 | -11.04 | 383 | 267 Average | Vertical |
| 2 * | 2495.00 | 107.12 | 69.00 | 38.12 | 54.00 | 53.12 | 383 | 267 Average | Vertical |
| 3 | 2803.95 | 44.13 | 5.54 | 38.59 | 54.00 | -9.87 | 383 | 267 Average | Vertical |

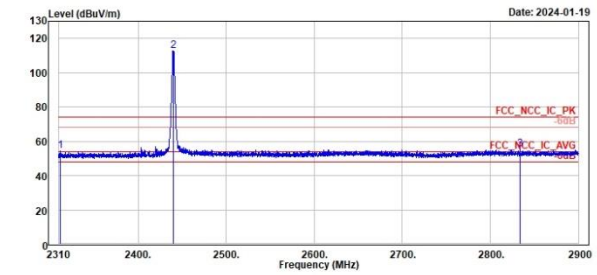
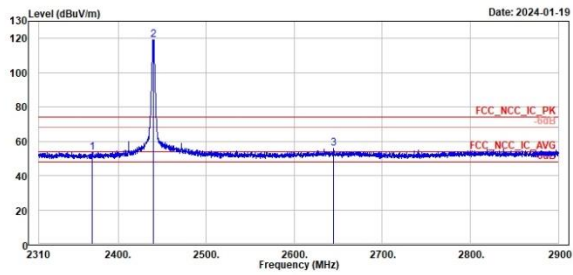
Zigbee_2M

Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak

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| Peak | Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|------------|--------|------------|------------|------|------|--------|------------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 2370.18 | 53.63 | 15.64 | 37.99 | 74.00 | -20.37 | 270 | 192 | Peak | Horizontal | |
| 2 * | 2440.00 | 119.37 | 81.07 | 38.30 | 74.00 | 45.37 | 270 | 192 | Peak | Horizontal | |
| 3 | 2644.18 | 55.86 | 17.30 | 38.56 | 74.00 | -18.14 | 270 | 192 | Peak | Horizontal | |

| Peak | Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|------------|--------|------------|------------|------|------|--------|-----------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 2311.53 | 54.15 | 16.42 | 37.73 | 74.00 | -19.85 | 372 | 144 | Peak | Vertical | |
| 2 * | 2440.00 | 112.49 | 74.19 | 38.30 | 74.00 | 38.49 | 372 | 144 | Peak | Vertical | |
| 3 | 2833.68 | 55.14 | 16.40 | 38.74 | 74.00 | -18.86 | 372 | 144 | Peak | Vertical | |

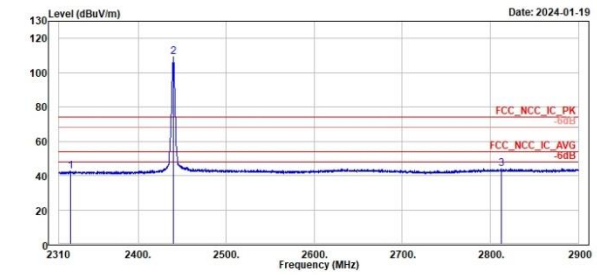
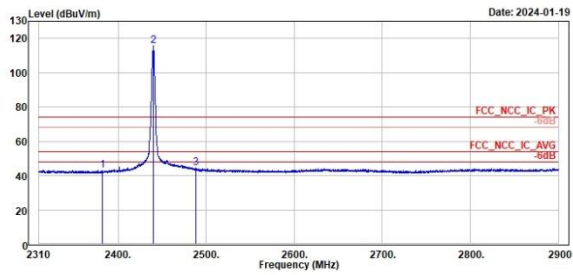
Zigbee_2M

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|---------|------------|------|
| 1 | 2381.74 | 43.20 | 5.17 | 38.03 | 54.00 | -10.80 | 270 | 192 | Average | Horizontal | |
| 2 * | 2440.00 | 115.84 | 77.54 | 38.30 | 54.00 | 61.84 | 270 | 192 | Average | Horizontal | |
| 3 | 2488.42 | 44.38 | 6.06 | 38.32 | 54.00 | -9.62 | 270 | 192 | Average | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|---------|-----------|------|
| 1 | 2323.45 | 42.45 | 4.66 | 37.79 | 54.00 | -11.55 | 372 | 144 | Average | Vertical | |
| 2 * | 2440.00 | 109.00 | 78.78 | 38.30 | 54.00 | 55.00 | 372 | 144 | Average | Vertical | |
| 3 | 2812.09 | 43.99 | 5.36 | 38.63 | 54.00 | -10.01 | 372 | 144 | Average | Vertical | |

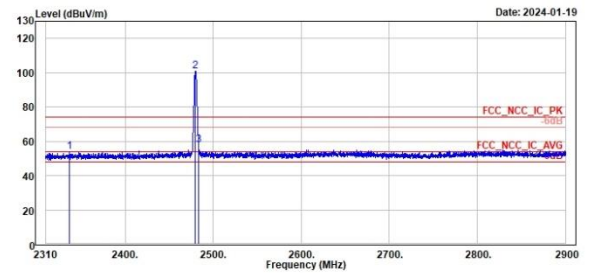
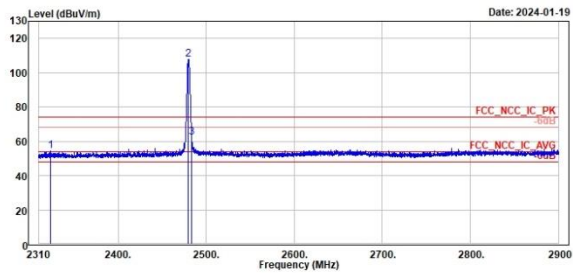
Zigbee_2M

High Channel (Horizontal) Peak

High Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2323.18 | 54.28 | 16.49 | 37.79 | 74.00 | -19.72 | 327 | 192 | Peak | Horizontal | |
| 2 * | 2480.00 | 107.72 | 69.39 | 38.33 | 74.00 | 33.72 | 327 | 192 | Peak | Horizontal | |
| 3 | 2483.50 | 62.31 | 23.99 | 38.32 | 74.00 | -11.69 | 327 | 192 | Peak | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2337.14 | 53.93 | 16.07 | 37.86 | 74.00 | -20.07 | 400 | 150 | Peak | Vertical | |
| 2 * | 2480.00 | 181.00 | 62.67 | 38.33 | 74.00 | 27.00 | 400 | 150 | Peak | Vertical | |
| 3 | 2483.50 | 57.78 | 19.46 | 38.32 | 74.00 | -16.22 | 400 | 150 | Peak | Vertical | |

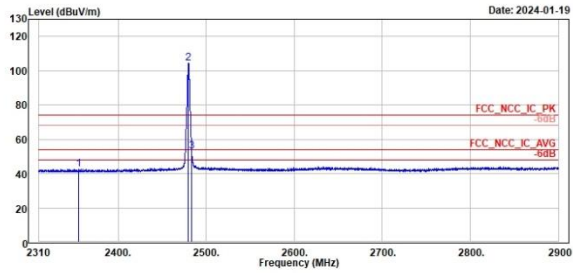
Zigbee_2M

High Channel (Horizontal) Average

High Channel (Vertical) Average



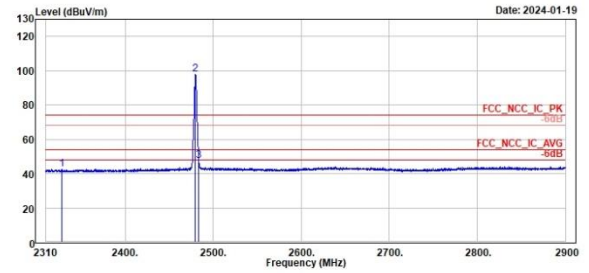
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----|---------|--------|-------|--------|-------|--------|------|------|---------|------------|------|
| MHz | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
| | dBuV/m | dBuV | dB/m | dBuV/m | dB | dB | cm | deg | | | |
| 1 | 2355.43 | 42.71 | 4.76 | 37.95 | 54.00 | -11.29 | 327 | 192 | Average | Horizontal | |
| 2 * | 2480.00 | 104.37 | 66.04 | 38.33 | 54.00 | 50.37 | 327 | 192 | Average | Horizontal | |
| 3 ! | 2483.50 | 52.94 | 14.62 | 38.32 | 54.00 | -1.06 | 327 | 192 | Average | Horizontal | |



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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----|---------|-------|-------|--------|-------|--------|------|------|---------|-----------|------|
| MHz | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
| | dBuV/m | dBuV | dB/m | dBuV/m | dB | dB | cm | deg | | | |
| 1 | 2328.05 | 42.67 | 4.86 | 37.81 | 54.00 | -11.33 | 400 | 150 | Average | Vertical | |
| 2 * | 2480.00 | 97.69 | 59.36 | 38.33 | 54.00 | 43.69 | 400 | 150 | Average | Vertical | |
| 3 | 2483.50 | 47.48 | 9.16 | 38.32 | 54.00 | -6.52 | 400 | 150 | Average | Vertical | |

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

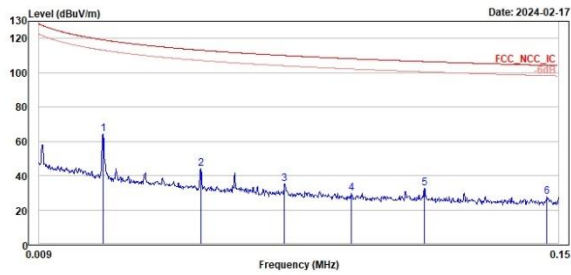
Zigbee_250k

High Channel (Open) 9kHz~150kHz

High Channel (Open) 150kHz~30MHz



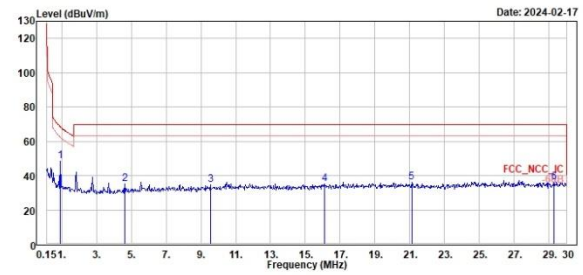
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|----------|-----------|------|
| 1 | 0.03 | 64.09 | 44.28 | 19.81 | 119.13 | -55.04 | 100 | | 11 Peak | Open | |
| 2 | 0.05 | 43.87 | 24.57 | 19.30 | 113.11 | -69.24 | 100 | | 52 Peak | Open | |
| 3 | 0.08 | 35.09 | 16.48 | 18.61 | 110.01 | -74.92 | 100 | | 76 Peak | Open | |
| 4 | 0.09 | 29.73 | 11.15 | 18.58 | 108.14 | -78.41 | 100 | | 231 Peak | Open | |
| 5 | 0.11 | 32.83 | 14.23 | 18.60 | 106.49 | -73.66 | 100 | | 104 Peak | Open | |
| 6 | 0.15 | 27.47 | 8.67 | 18.80 | 104.26 | -76.79 | 100 | | 235 Peak | Open | |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|----------|-----------|------|
| 1 | 0.93 | 48.64 | 29.50 | 19.14 | 68.27 | -19.63 | 100 | | 117 Peak | Open | |
| 2 | 4.63 | 35.25 | 15.63 | 19.62 | 69.50 | -34.25 | 100 | | 117 Peak | Open | |
| 3 | 9.55 | 34.38 | 13.33 | 21.05 | 69.50 | -35.12 | 100 | | 295 Peak | Open | |
| 4 | 16.12 | 35.05 | 13.06 | 21.99 | 69.50 | -34.45 | 100 | | 34 Peak | Open | |
| 5 | 21.10 | 36.14 | 13.77 | 22.37 | 69.50 | -33.36 | 100 | | 152 Peak | Open | |
| 6 | 29.28 | 35.85 | 12.81 | 23.04 | 69.50 | -33.65 | 100 | | 129 Peak | Open | |

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

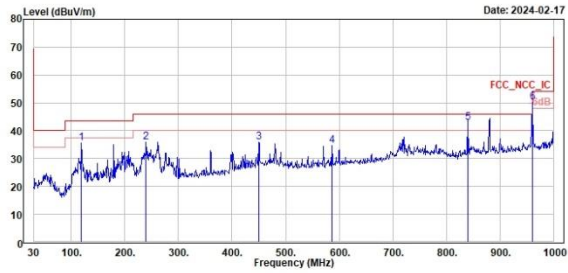
Zigbee_250k

High Channel (Horizontal)

High Channel (Vertical)



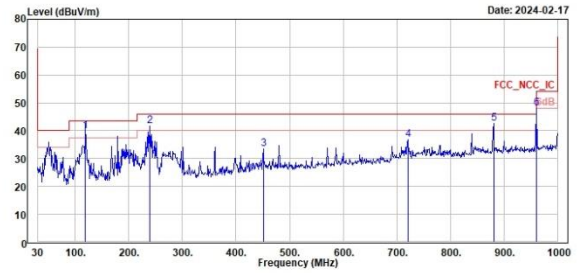
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| Peak | Freq | Level | Read | Limit | Over | Apos | TPos | Remark | Pol/Phase | Note |
|------|--------|--------|-------|-------|--------|--------|------|----------|------------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 119.24 | 35.63 | 44.82 | -9.19 | 43.50 | -7.87 | 200 | 82 Peak | Horizontal | |
| 2 | 239.52 | 36.03 | 42.63 | -6.60 | 46.00 | -9.97 | 200 | 270 Peak | Horizontal | |
| 3 | 450.01 | 35.85 | 37.84 | -1.99 | 46.00 | -10.15 | 200 | 200 Peak | Horizontal | |
| 4 | 586.78 | 34.73 | 34.59 | 0.14 | 46.00 | -11.27 | 100 | 257 Peak | Horizontal | |
| 5 | 839.95 | 42.81 | 38.70 | 4.11 | 46.00 | -3.19 | 100 | 160 QP | Horizontal | |
| 6 | 960.23 | 50.19 | 44.68 | 5.51 | 54.00 | -3.81 | 200 | 60 Peak | Horizontal | |



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| Peak | Freq | Level | Read | Limit | Over | Apos | TPos | Remark | Pol/Phase | Note |
|------|--------|--------|-------|-------|--------|--------|------|----------|-----------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 119.24 | 39.70 | 48.89 | -9.19 | 43.50 | -3.80 | 100 | 171 QP | Vertical | |
| 2 | 239.52 | 41.69 | 48.29 | -6.60 | 46.00 | -4.31 | 100 | 132 Peak | Vertical | |
| 3 | 450.01 | 33.52 | 35.54 | -2.02 | 46.00 | -12.48 | 100 | 258 Peak | Vertical | |
| 4 | 720.64 | 36.92 | 34.98 | 1.94 | 46.00 | -9.08 | 200 | 178 Peak | Vertical | |
| 5 | 880.69 | 42.73 | 38.18 | 4.55 | 46.00 | -3.27 | 100 | 210 Peak | Vertical | |
| 6 | 960.23 | 48.18 | 42.67 | 5.51 | 54.00 | -5.82 | 100 | 198 Peak | Vertical | |

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

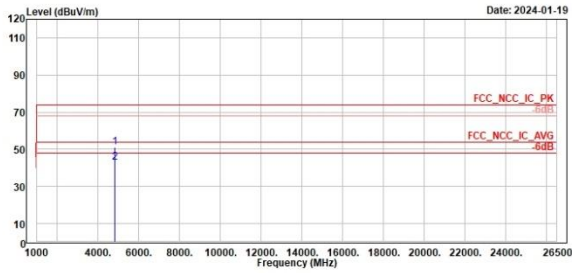
Zigbee_250k

Low Channel (Horizontal)

Low Channel (Vertical)



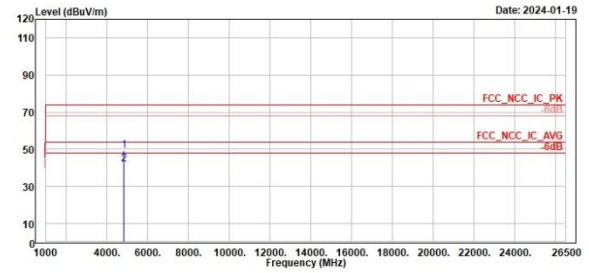
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| 1 | 4810.00 | 58.89 | 58.89 | -8.00 | 74.00 | -23.11 | 100 | 113 | Peak | Horizontal |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|------------|
| 2 | 4810.00 | 42.79 | 50.79 | -8.00 | 54.00 | -11.21 | 100 | 113 | Average | Horizontal |



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| 1 | 4810.00 | 49.58 | 57.58 | -8.00 | 74.00 | -24.50 | 300 | 310 | Peak | Vertical |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|----------|
| 2 | 4810.00 | 42.16 | 50.16 | -8.00 | 54.00 | -11.84 | 300 | 310 | Average | Vertical |

Zigbee_250k

Middle Channel (Horizontal)

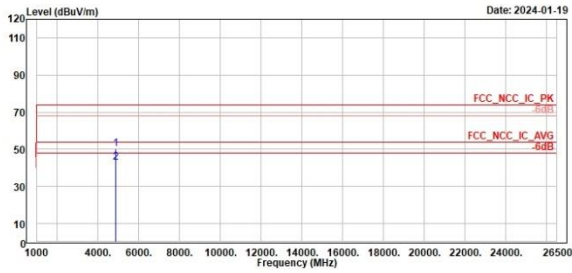
Middle Channel (Vertical)



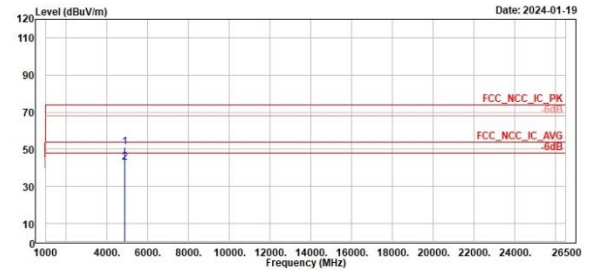
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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4880.00 | 58.37 | 58.29 | -7.92 | 74.00 | -23.63 | 118 | 118 Peak | Horizontal | |
| 2 | 4880.00 | 42.99 | 50.91 | -7.92 | 54.00 | -11.01 | 118 | 118 Average | Horizontal | |



| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4880.00 | 51.30 | 59.22 | -7.92 | 74.00 | -22.70 | 100 | 304 Peak | Vertical | |
| 2 | 4880.00 | 42.71 | 50.63 | -7.92 | 54.00 | -11.29 | 100 | 304 Average | Vertical | |

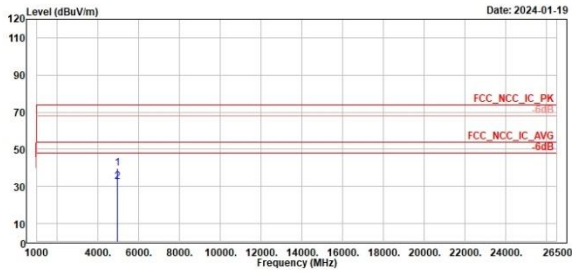
Zigbee_250k

High Channel (Horizontal)

High Channel (Vertical)



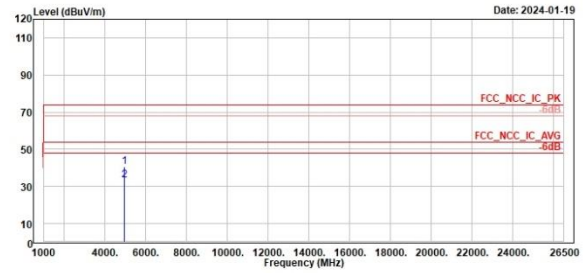
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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 39.66 | 47.45 | -7.79 | 74.00 | -34.34 | 311 | 360 Peak | Horizontal | |
| 2 | 4960.00 | 32.38 | 40.09 | -7.79 | 54.00 | -21.70 | 311 | 360 Average | Horizontal | |



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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 48.74 | 48.53 | -7.79 | 74.00 | -33.26 | 400 | 327 Peak | Vertical | |
| 2 | 4960.00 | 33.23 | 41.02 | -7.79 | 54.00 | -20.77 | 400 | 327 Average | Vertical | |

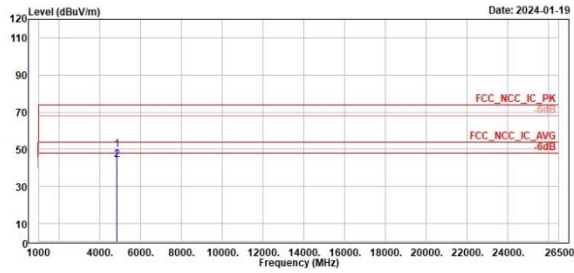
Zigbee_2M

Low Channel (Horizontal)

Low Channel (Vertical)



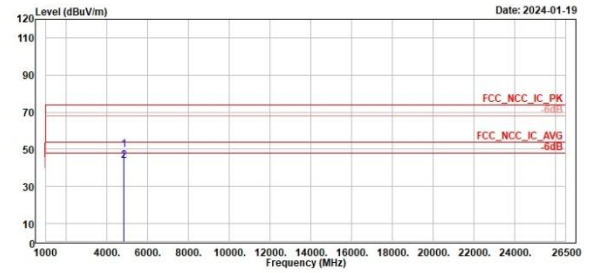
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| Line | Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|------------|--------|------------|------------|------|------|---------|------------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4810.00 | 49.69 | 57.69 | -8.00 | 74.00 | -24.31 | 100 | 111 | Peak | Horizontal | |
| 2 | 4810.00 | 44.35 | 52.35 | -8.00 | 54.00 | -9.65 | 100 | 111 | Average | Horizontal | |



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| Line | Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|------------|--------|------------|------------|------|------|---------|-----------|------|
| | MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4810.00 | 49.74 | 57.74 | -8.00 | 74.00 | -24.26 | 100 | 293 | Peak | Vertical | |
| 2 | 4810.00 | 43.66 | 51.66 | -8.00 | 54.00 | -10.34 | 100 | 293 | Average | Vertical | |

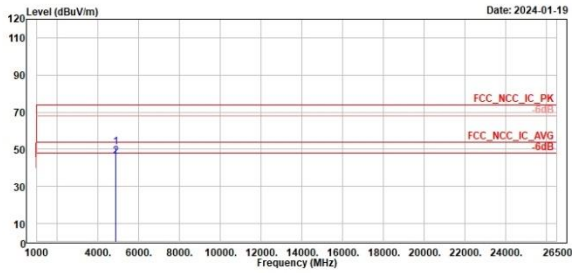
Zigbee_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



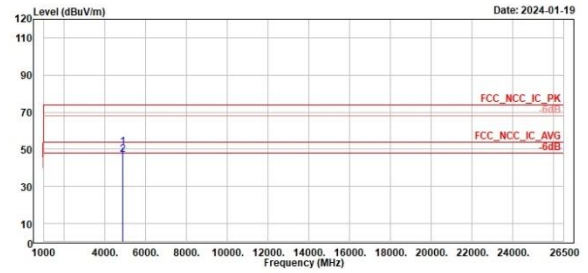
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|--------|-------|--------|--------|--------|-------|------|---------|------------|-----------|------|----|----|----|----|----|----|----|----|
| 1 | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note | | | | | | | | |
| 1 | dBuV/m | Level | Factor | Line | Limit | Limit | cm | deg | | | | | | | | | | | |
| 1 | 51.30 | 59.22 | -7.92 | 74.00 | -22.70 | 100 | 153 | Peak | Horizontal | | | | | | | | | | |
| 2 | 46.20 | 54.12 | -7.92 | 54.00 | -7.80 | 100 | 153 | Average | Horizontal | | | | | | | | | | |



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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|--------|-------|--------|--------|--------|-------|------|---------|----------|-----------|------|----|----|----|----|----|----|----|----|
| 1 | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note | | | | | | | | |
| 1 | dBuV/m | Level | Factor | Line | Limit | Limit | cm | deg | | | | | | | | | | | |
| 1 | 51.29 | 59.21 | -7.92 | 74.00 | -22.71 | 300 | 310 | Peak | Vertical | | | | | | | | | | |
| 2 | 46.85 | 54.77 | -7.92 | 54.00 | -7.15 | 300 | 310 | Average | Vertical | | | | | | | | | | |

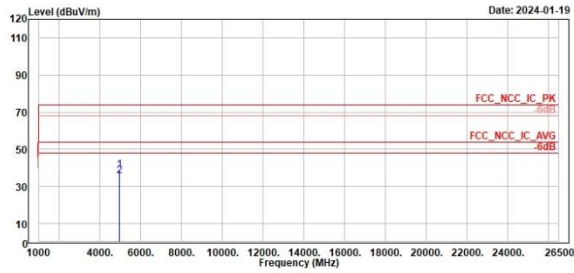
Zigbee_2M

High Channel (Horizontal)

High Channel (Vertical)



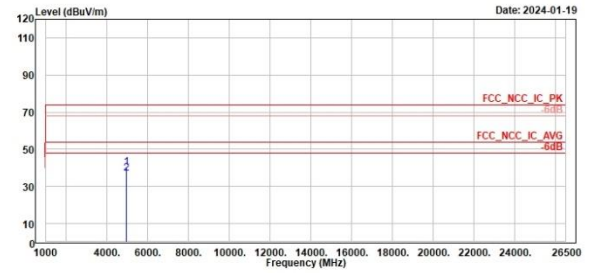
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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 38.66 | 46.45 | -7.79 | 74.00 | -35.34 | 161 | 360 Peak | Horizontal | |
| 2 | 4960.00 | 35.53 | 43.32 | -7.79 | 54.00 | -18.47 | 161 | 360 Average | Horizontal | |



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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 39.96 | 47.75 | -7.79 | 74.00 | -34.04 | 308 | 317 Peak | Vertical | |
| 2 | 4960.00 | 36.75 | 44.54 | -7.79 | 54.00 | -17.25 | 308 | 317 Average | Vertical | |

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

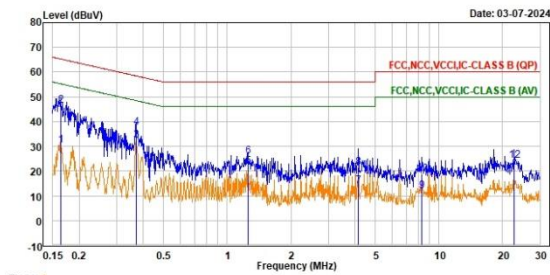
(Neutral)



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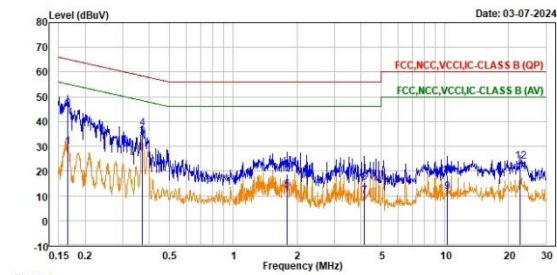


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Trace: 1

| Line | Freq (MHz) | Level (dBuV) | Read Level (dBuV) | Factor (dB) | Limit Line (dBuV) | Over Limit (dB) | Remark | Pol/Phase | Note |
|------|------------|--------------|-------------------|-------------|-------------------|-----------------|---------|-----------|------|
| 1 | 0.16 | 30.25 | 20.63 | 9.62 | 55.30 | -25.05 | Average | line1 | |
| 2 | 0.16 | 46.50 | 36.88 | 9.62 | 65.30 | -18.80 | QP | line1 | |
| 3 | 0.37 | 32.36 | 22.73 | 9.63 | 48.47 | -16.11 | Average | line1 | |
| 4 | 0.37 | 37.47 | 27.84 | 9.63 | 58.47 | -21.00 | QP | line1 | |
| 5 | 1.25 | 21.82 | 12.18 | 9.64 | 46.00 | -24.18 | Average | line1 | |
| 6 | 1.25 | 26.00 | 16.36 | 9.64 | 56.00 | -30.00 | QP | line1 | |
| 7 | 4.17 | 13.87 | 4.19 | 9.68 | 46.00 | -32.13 | Average | line1 | |
| 8 | 4.17 | 21.33 | 11.65 | 9.68 | 56.00 | -34.67 | QP | line1 | |
| 9 | 8.33 | 11.89 | 2.15 | 9.74 | 50.00 | -38.11 | Average | line1 | |
| 10 | 8.33 | 18.68 | 8.94 | 9.74 | 60.00 | -41.32 | QP | line1 | |
| 11 | 22.69 | 19.46 | 9.70 | 9.76 | 50.00 | -30.54 | Average | line1 | |
| 12 | 22.69 | 24.26 | 14.50 | 9.76 | 60.00 | -35.74 | QP | line1 | |



Trace: 1

| Line | Freq (MHz) | Level (dBuV) | Read Level (dBuV) | Factor (dB) | Limit Line (dBuV) | Over Limit (dB) | Remark | Pol/Phase | Note |
|------|------------|--------------|-------------------|-------------|-------------------|-----------------|---------|-----------|------|
| 1 | 0.16 | 29.80 | 20.18 | 9.62 | 55.21 | -25.41 | Average | neutral | |
| 2 | 0.16 | 45.19 | 35.57 | 9.62 | 65.21 | -20.02 | QP | neutral | |
| 3 | 0.37 | 33.85 | 24.22 | 9.63 | 48.47 | -14.62 | Average | neutral | |
| 4 | 0.37 | 37.12 | 27.49 | 9.63 | 58.47 | -21.35 | QP | neutral | |
| 5 | 1.80 | 12.23 | 2.57 | 9.66 | 46.00 | -33.77 | Average | neutral | |
| 6 | 1.80 | 18.67 | 9.01 | 9.66 | 56.00 | -37.33 | QP | neutral | |
| 7 | 4.17 | 9.77 | 0.88 | 9.69 | 46.00 | -36.23 | Average | neutral | |
| 8 | 4.17 | 15.24 | 5.55 | 9.69 | 56.00 | -40.76 | QP | neutral | |
| 9 | 10.27 | 11.50 | 1.71 | 9.79 | 50.00 | -38.50 | Average | neutral | |
| 10 | 10.27 | 18.18 | 8.39 | 9.79 | 60.00 | -41.82 | QP | neutral | |
| 11 | 22.69 | 19.28 | 9.41 | 9.87 | 50.00 | -30.72 | Average | neutral | |
| 12 | 22.69 | 24.05 | 14.18 | 9.87 | 60.00 | -35.95 | QP | neutral | |

Ant No. 4
Band Edges, 2.31GHz ~ 2.9GHz

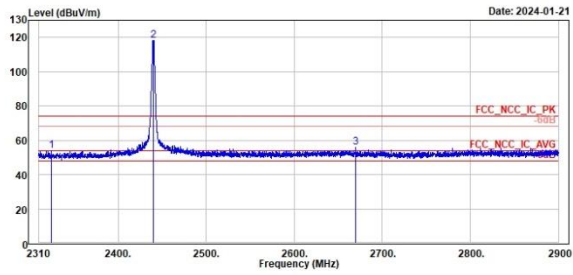
Zigbee_250k

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



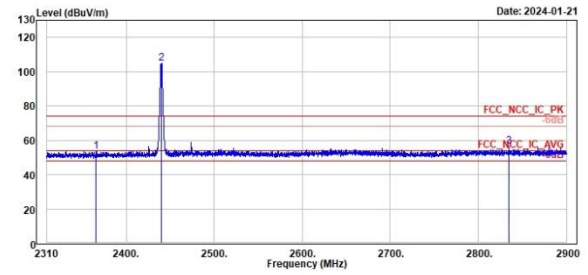
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2324.04 | 54.04 | 16.24 | 37.80 | 74.00 | -19.96 | 304 | 26 | Peak | Horizontal | |
| 2 * | 2440.00 | 118.20 | 79.90 | 38.30 | 74.00 | 44.20 | 394 | 26 | Peak | Horizontal | |
| 3 | 2669.55 | 55.96 | 17.35 | 38.61 | 74.00 | -18.04 | 304 | 26 | Peak | Horizontal | |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2366.05 | 53.46 | 15.48 | 37.98 | 74.00 | -20.54 | 101 | 104 | Peak | Vertical | |
| 2 * | 2440.00 | 104.63 | 66.33 | 38.30 | 74.00 | 30.63 | 101 | 104 | Peak | Vertical | |
| 3 | 2834.75 | 56.26 | 17.51 | 38.75 | 74.00 | -17.74 | 101 | 104 | Peak | Vertical | |

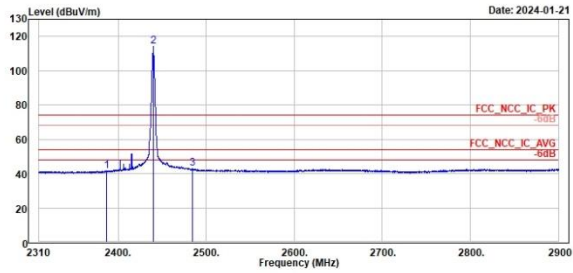
Zigbee_250k

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



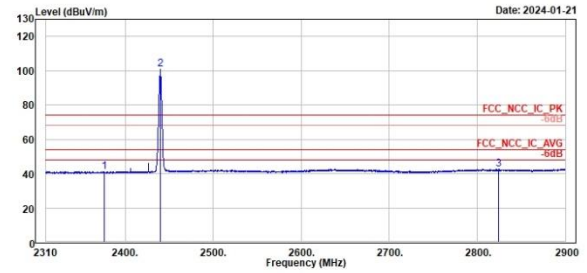
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| Freq | Level | Read | Limit | Over | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|------------|------------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2387.05 | 41.51 | 3.47 | 38.04 | 54.00 | -12.49 | 304 | 26 Average | Horizontal |
| 2 * | 2440.00 | 114.17 | 75.87 | 38.30 | 54.00 | 60.17 | 394 | 26 Average | Horizontal |
| 3 | 2494.05 | 42.77 | 4.45 | 38.32 | 54.00 | -11.23 | 304 | 26 Average | Horizontal |



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| Freq | Level | Read | Limit | Over | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-------------|----------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2376.00 | 41.10 | 3.09 | 38.01 | 54.00 | -12.90 | 101 | 104 Average | Vertical |
| 2 * | 2440.00 | 100.66 | 62.36 | 38.30 | 54.00 | 46.66 | 101 | 104 Average | Vertical |
| 3 | 2824.48 | 42.50 | 3.80 | 38.70 | 54.00 | -11.50 | 101 | 104 Average | Vertical |

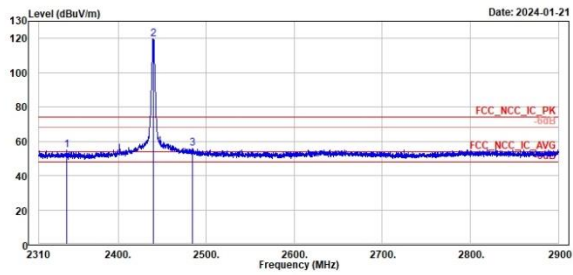
Zigbee_250k

Middle Channel (Horizontal) Peak

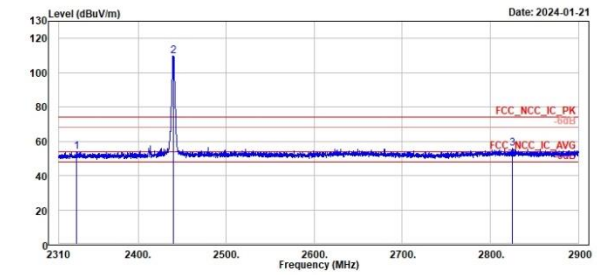
Middle Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2341.86 | 54.65 | 16.76 | 37.89 | 74.00 | -19.35 | 268 | 180 | Peak | Horizontal | |
| 2 * | 2440.00 | 119.58 | 81.28 | 38.30 | 74.00 | 45.58 | 268 | 180 | Peak | Horizontal | |
| 3 | 2494.88 | 55.69 | 17.37 | 38.32 | 74.00 | -18.31 | 268 | 180 | Peak | Horizontal | |



| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2330.30 | 53.97 | 16.14 | 37.83 | 74.00 | -20.03 | 342 | 219 | Peak | Vertical | |
| 2 * | 2440.00 | 109.64 | 71.34 | 38.30 | 74.00 | 35.64 | 342 | 219 | Peak | Vertical | |
| 3 | 2825.31 | 55.90 | 17.20 | 38.70 | 74.00 | -18.10 | 342 | 219 | Peak | Vertical | |

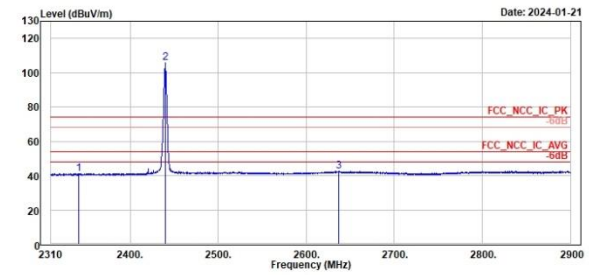
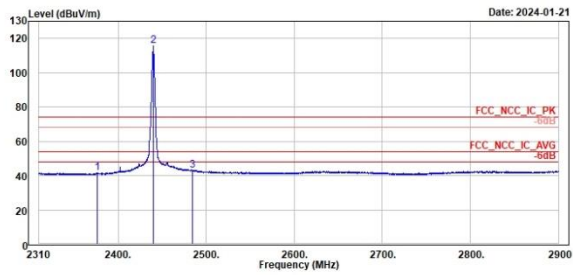
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Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average

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| 1 | 2 | 3 |
|------------|------------|------------|
| Level | Level | Level |
| Factor | Factor | Factor |
| Line | Line | Line |
| Limit | Limit | Limit |
| Over | Over | Over |
| Limit | Limit | Limit |
| Apos | Apos | Apos |
| Tpos | Tpos | Tpos |
| Remark | Remark | Remark |
| Pol/Phase | Pol/Phase | Pol/Phase |
| Note | Note | Note |
| 2376.32 | 2440.00 | 2494.64 |
| 41.57 | 115.65 | 43.23 |
| 3.56 | 77.35 | 4.91 |
| 38.01 | 38.30 | 38.32 |
| 54.00 | 54.00 | 54.00 |
| -12.43 | 61.65 | -18.77 |
| 268 | 268 | 268 |
| 180 | 180 | 180 |
| Average | Average | Average |
| Horizontal | Horizontal | Horizontal |

| 1 | 2 | 3 |
|-----------|-----------|-----------|
| Level | Level | Level |
| Factor | Factor | Factor |
| Line | Line | Line |
| Limit | Limit | Limit |
| Over | Over | Over |
| Limit | Limit | Limit |
| Apos | Apos | Apos |
| Tpos | Tpos | Tpos |
| Remark | Remark | Remark |
| Pol/Phase | Pol/Phase | Pol/Phase |
| Note | Note | Note |
| 2341.51 | 2440.00 | 2637.21 |
| 41.09 | 105.68 | 42.50 |
| 3.20 | 67.38 | 3.98 |
| 37.89 | 38.30 | 38.52 |
| 54.00 | 54.00 | 54.00 |
| -12.91 | 51.68 | -11.50 |
| 342 | 342 | 342 |
| 219 | 219 | 219 |
| Average | Average | Average |
| Vertical | Vertical | Vertical |

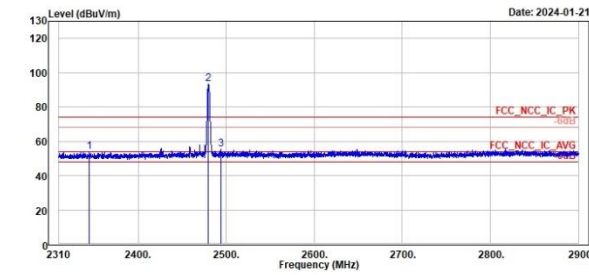
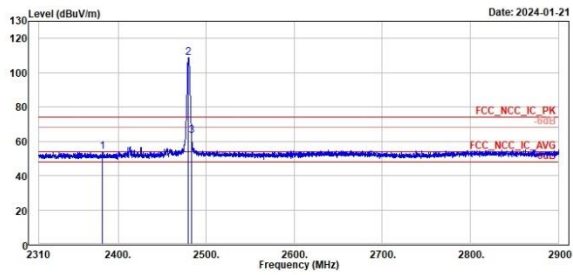
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High Channel (Horizontal) Peak

High Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2381.98 | 53.79 | 15.76 | 38.03 | 74.00 | -20.21 | 328 | 183 | Peak | Horizontal | |
| 2 * | 2480.00 | 108.61 | 70.48 | 38.33 | 74.00 | 34.61 | 328 | 183 | Peak | Horizontal | |
| 3 | 2483.50 | 63.21 | 24.89 | 38.32 | 74.00 | -10.79 | 328 | 183 | Peak | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2344.57 | 53.74 | 15.84 | 37.90 | 74.00 | -20.26 | 108 | 183 | Peak | Vertical | |
| 2 * | 2480.00 | 93.23 | 54.90 | 38.33 | 74.00 | 19.23 | 108 | 183 | Peak | Vertical | |
| 3 | 2494.32 | 55.24 | 16.93 | 38.31 | 74.00 | -18.76 | 108 | 183 | Peak | Vertical | |

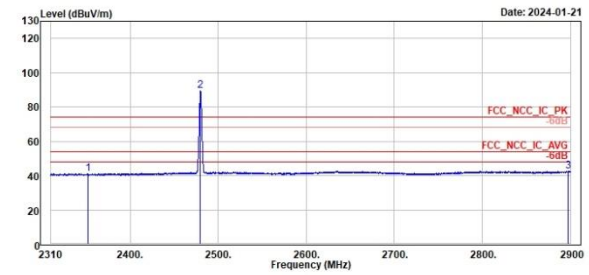
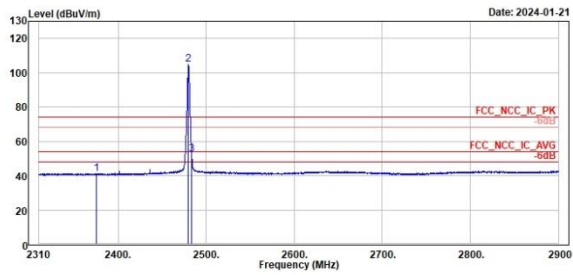
Zigbee_250k

High Channel (Horizontal) Average

High Channel (Vertical) Average

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------|--------|-------|-------|--------|--------|------|------|---------|------------|-----------|------|----|----|----|----|----|----|----|----|
| MHz | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note | | | | | | | | |
| MHz | dBuV/m | dBuV | dB/m | dB/m | dBuV/m | dB | cm | deg | | | | | | | | | | | |
| 2375.02 | 41.17 | 3.16 | 38.01 | 54.00 | -12.83 | 328 | 183 | Average | Horizontal | | | | | | | | | | |
| 2480.00 | 104.56 | 66.23 | 38.33 | 54.00 | 50.56 | 328 | 183 | Average | Horizontal | | | | | | | | | | |
| 2483.50 | 52.23 | 13.91 | 38.32 | 54.00 | -1.77 | 328 | 183 | Average | Horizontal | | | | | | | | | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------|--------|-------|-------|--------|--------|------|------|---------|----------|-----------|------|----|----|----|----|----|----|----|----|
| MHz | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note | | | | | | | | |
| MHz | dBuV/m | dBuV | dB/m | dB/m | dBuV/m | dB | cm | deg | | | | | | | | | | | |
| 2351.89 | 41.24 | 3.31 | 37.93 | 54.00 | -12.76 | 108 | 183 | Average | Vertical | | | | | | | | | | |
| 2480.00 | 89.45 | 51.12 | 38.33 | 54.00 | 35.45 | 108 | 183 | Average | Vertical | | | | | | | | | | |
| 2897.29 | 42.60 | 3.62 | 38.98 | 54.00 | -11.40 | 108 | 183 | Average | Vertical | | | | | | | | | | |

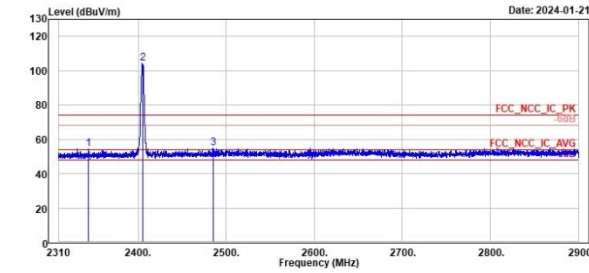
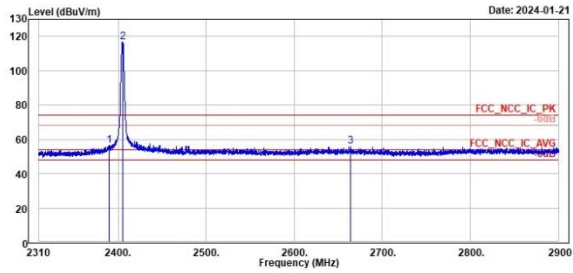
Zigbee_2M

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2389.77 | 56.35 | 18.29 | 38.06 | 74.00 | -17.65 | 279 | 174 | Peak | Horizontal | |
| 2 * | 2495.00 | 116.89 | 78.77 | 38.12 | 74.00 | 42.89 | 279 | 174 | Peak | Horizontal | |
| 3 | 2664.24 | 55.71 | 17.10 | 38.61 | 74.00 | -18.29 | 279 | 174 | Peak | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2343.39 | 54.48 | 16.59 | 37.89 | 74.00 | -19.52 | 345 | 217 | Peak | Vertical | |
| 2 * | 2405.00 | 104.42 | 66.38 | 38.12 | 74.00 | 30.42 | 345 | 217 | Peak | Vertical | |
| 3 | 2485.70 | 55.00 | 16.68 | 38.32 | 74.00 | -19.00 | 345 | 217 | Peak | Vertical | |

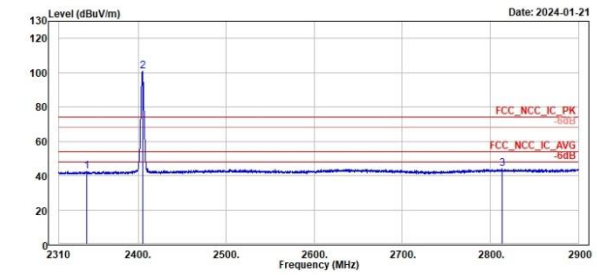
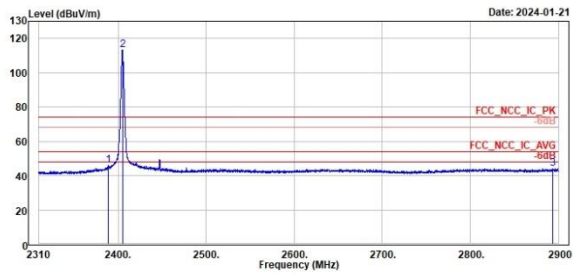
Zigbee_2M

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|-------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 2388.82 | 45.83 | 7.77 | 38.06 | 54.00 | -8.17 | 279 | 174 Average | Horizontal | |
| 2 * | 2405.00 | 113.43 | 75.31 | 38.12 | 54.00 | 59.43 | 279 | 174 Average | Horizontal | |
| 3 | 2893.39 | 44.07 | 5.10 | 38.97 | 54.00 | -9.93 | 279 | 174 Average | Horizontal | |

| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 2341.74 | 42.55 | 4.66 | 37.89 | 54.00 | -11.45 | 354 | 217 Average | Vertical | |
| 2 * | 2405.00 | 100.89 | 62.77 | 38.12 | 54.00 | 46.89 | 354 | 217 Average | Vertical | |
| 3 | 2813.15 | 43.78 | 5.14 | 38.64 | 54.00 | -10.22 | 354 | 217 Average | Vertical | |

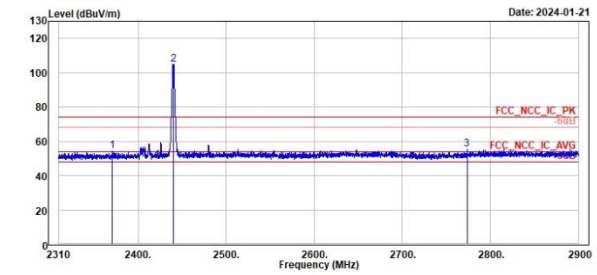
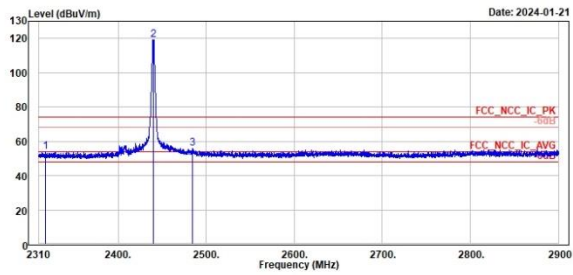
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Middle Channel (Horizontal) Peak

Middle Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | Apos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2317.91 | 54.05 | 16.29 | 37.76 | 74.00 | -19.95 | 301 | 180 | Peak | Horizontal | |
| 2 * | 2440.00 | 119.25 | 80.95 | 38.30 | 74.00 | 45.25 | 301 | 180 | Peak | Horizontal | |
| 3 | 2484.52 | 55.71 | 17.39 | 38.32 | 74.00 | -18.29 | 301 | 180 | Peak | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | Apos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2370.77 | 54.37 | 16.38 | 37.99 | 74.00 | -19.63 | 100 | 185 | Peak | Vertical | |
| 2 * | 2440.00 | 104.69 | 66.39 | 38.30 | 74.00 | 30.69 | 100 | 185 | Peak | Vertical | |
| 3 | 2773.39 | 55.51 | 17.18 | 38.33 | 74.00 | -18.49 | 100 | 185 | Peak | Vertical | |

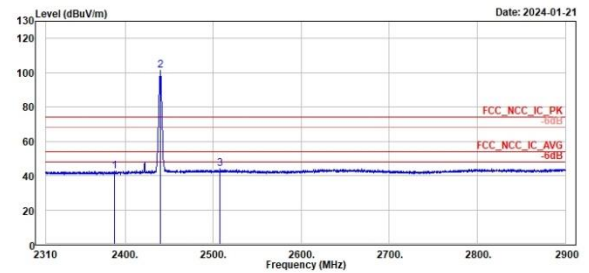
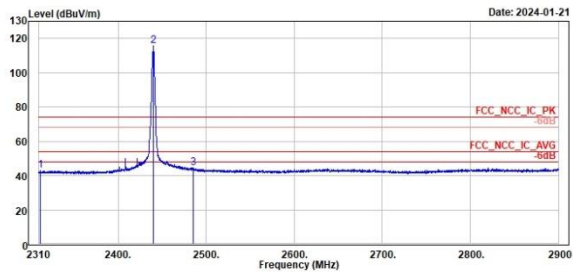
Zigbee_2M

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|---------|------------|------|
| 1 | 2311.42 | 42.09 | 5.16 | 37.73 | 54.00 | -11.11 | 301 | 180 | Average | Horizontal | |
| 2 * | 2440.00 | 115.68 | 77.38 | 38.30 | 54.00 | 61.68 | 301 | 180 | Average | Horizontal | |
| 3 | 2485.58 | 44.39 | 6.07 | 38.32 | 54.00 | -9.61 | 301 | 180 | Average | Horizontal | |

| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|---------|-----------|------|
| 1 | 2387.76 | 42.42 | 4.36 | 38.06 | 54.00 | -11.58 | 100 | 185 | Average | Vertical | |
| 2 * | 2440.00 | 101.24 | 62.94 | 38.30 | 54.00 | 47.24 | 100 | 185 | Average | Vertical | |
| 3 | 2507.89 | 43.91 | 5.59 | 38.32 | 54.00 | -10.09 | 100 | 185 | Average | Vertical | |

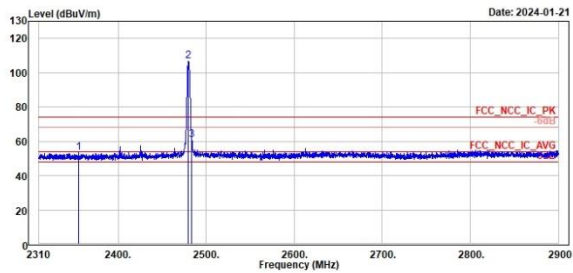
Zigbee_2M

High Channel (Horizontal) Peak

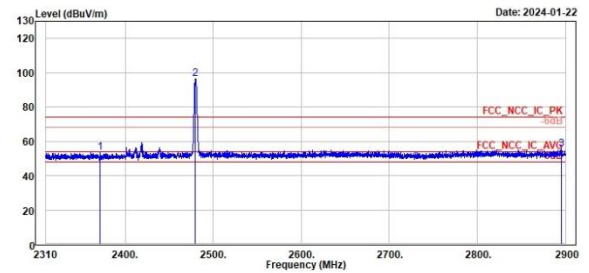
High Channel (Vertical) Peak

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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2355.43 | 53.42 | 15.47 | 37.95 | 74.00 | -20.58 | 325 | 18 | Peak | Horizontal | |
| 2 * | 2480.00 | 106.59 | 68.26 | 38.33 | 74.00 | 32.59 | 325 | 18 | Peak | Horizontal | |
| 3 | 2483.50 | 60.82 | 22.50 | 38.32 | 74.00 | -13.18 | 325 | 18 | Peak | Horizontal | |



| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Level Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2371.71 | 53.41 | 15.41 | 38.00 | 74.00 | -20.59 | 376 | 219 | Peak | Vertical | |
| 2 * | 2480.00 | 96.56 | 58.23 | 38.33 | 74.00 | 22.56 | 376 | 219 | Peak | Vertical | |
| 3 | 2895.40 | 55.42 | 16.45 | 38.97 | 74.00 | -18.58 | 376 | 219 | Peak | Vertical | |

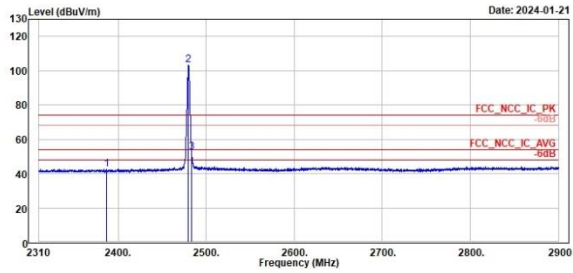
Zigbee_2M

High Channel (Horizontal) Average

High Channel (Vertical) Average



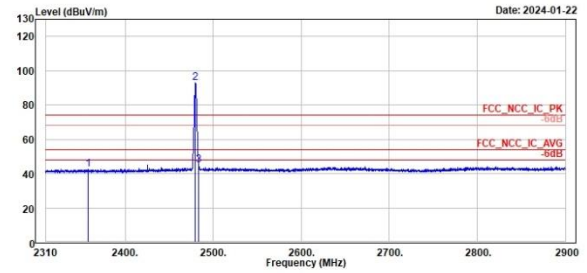
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| Freq | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|------|------|---------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | dB | cm | deg | | | |
| 1 | 2386.82 | 42.51 | 4.47 | 38.04 | 54.00 | -11.49 | 325 | 18 | Average | Horizontal | |
| 2 * | 2480.00 | 103.06 | 64.73 | 38.33 | 54.00 | 49.06 | 325 | 18 | Average | Horizontal | |
| 3 † | 2483.50 | 52.32 | 14.00 | 38.32 | 54.00 | -1.68 | 325 | 18 | Average | Horizontal | |



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| Freq | Level | Read | Level | Factor | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|-------|-------|--------|-------|--------|------|------|---------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | dB | cm | deg | | | |
| 1 | 2358.50 | 42.43 | 4.47 | 37.96 | 54.00 | -11.57 | 376 | 219 | Average | Vertical | |
| 2 * | 2480.00 | 93.08 | 54.75 | 38.33 | 54.00 | 39.08 | 376 | 219 | Average | Vertical | |
| 3 † | 2483.50 | 44.90 | 6.58 | 38.32 | 54.00 | -9.10 | 376 | 219 | Average | Vertical | |

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

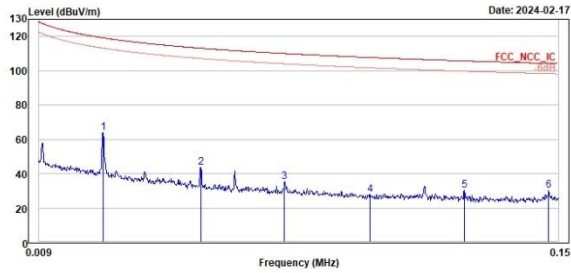
Zigbee_2M

High Channel (Open) 9kHz~150kHz

High Channel (Open) 150kHz~30MHz



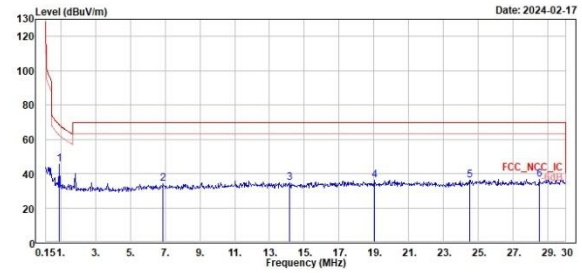
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|----------|-----------|------|
| 1 | 0.03 | 63.96 | 44.15 | 19.81 | 119.13 | -55.17 | 100 | | 197 Peak | Open | |
| 2 | 0.05 | 43.73 | 24.43 | 19.30 | 113.11 | -69.38 | 100 | | 252 Peak | Open | |
| 3 | 0.08 | 35.11 | 16.50 | 18.61 | 110.01 | -74.90 | 100 | | 138 Peak | Open | |
| 4 | 0.10 | 27.91 | 9.38 | 18.53 | 107.69 | -79.78 | 100 | | 328 Peak | Open | |
| 5 | 0.12 | 29.93 | 11.26 | 18.67 | 105.70 | -75.77 | 100 | | 52 Peak | Open | |
| 6 | 0.15 | 29.98 | 11.18 | 18.80 | 104.23 | -74.25 | 100 | | 125 Peak | Open | |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|----------|-----------|------|
| 1 | 0.93 | 45.54 | 26.40 | 19.14 | 68.27 | -22.73 | 100 | | 154 Peak | Open | |
| 2 | 6.90 | 34.22 | 13.28 | 20.94 | 69.50 | -35.28 | 100 | | 13 Peak | Open | |
| 3 | 14.15 | 34.67 | 13.23 | 21.44 | 69.50 | -34.83 | 100 | | 109 Peak | Open | |
| 4 | 19.02 | 36.11 | 13.52 | 22.59 | 69.50 | -33.39 | 100 | | 328 Peak | Open | |
| 5 | 24.48 | 36.22 | 13.55 | 22.67 | 69.50 | -33.28 | 100 | | 221 Peak | Open | |
| 6 | 28.48 | 36.08 | 13.58 | 23.02 | 69.50 | -32.90 | 100 | | 345 Peak | Open | |

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

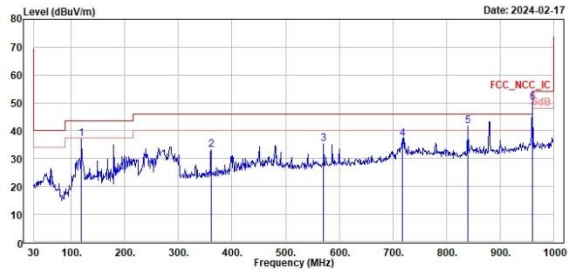
Zigbee_2M

High Channel (Horizontal)

High Channel (Vertical)



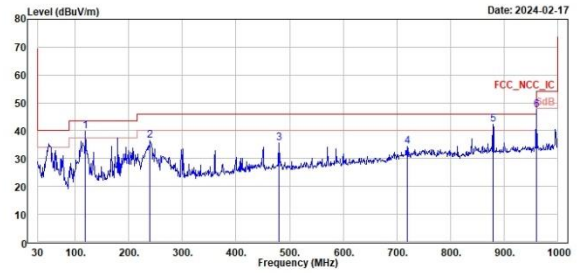
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | Apos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 119.24 | 37.10 | 46.29 | -9.19 | 43.50 | -6.40 | 200 | 58 | Peak | Horizontal | |
| 2 | 369.77 | 33.19 | 36.72 | -3.53 | 46.00 | -12.81 | 100 | 276 | Peak | Horizontal | |
| 3 | 571.26 | 35.30 | 35.83 | -0.53 | 46.00 | -10.70 | 100 | 123 | Peak | Horizontal | |
| 4 | 717.73 | 37.16 | 35.15 | 2.01 | 46.00 | -8.84 | 200 | 146 | Peak | Horizontal | |
| 5 | 839.95 | 41.65 | 37.54 | 4.11 | 46.00 | -4.35 | 100 | 169 | Peak | Horizontal | |
| 6 | 968.23 | 50.17 | 44.66 | 5.51 | 54.00 | -3.83 | 100 | 167 | Peak | Horizontal | |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | Apos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 119.24 | 39.98 | 49.17 | -9.19 | 43.50 | -3.52 | 100 | 206 | Peak | Vertical | |
| 2 | 239.52 | 36.65 | 43.25 | -6.60 | 46.00 | -9.35 | 100 | 155 | Peak | Vertical | |
| 3 | 489.08 | 35.45 | 37.08 | -1.63 | 46.00 | -10.55 | 100 | 206 | Peak | Vertical | |
| 4 | 719.67 | 34.49 | 32.56 | 1.93 | 46.00 | -11.51 | 200 | 42 | Peak | Vertical | |
| 5 | 879.72 | 42.42 | 37.89 | 4.53 | 46.00 | -3.58 | 100 | 247 | Peak | Vertical | |
| 6 | 968.23 | 47.37 | 41.86 | 5.51 | 54.00 | -6.63 | 100 | 187 | Peak | Vertical | |

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

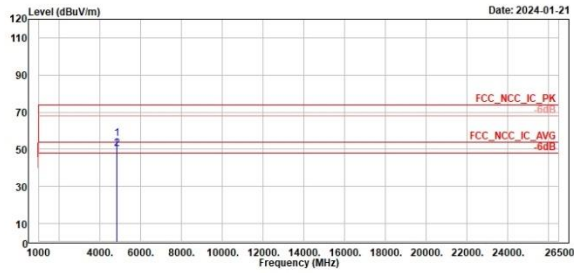
Zigbee_250k

Low Channel (Horizontal)

Low Channel (Vertical)



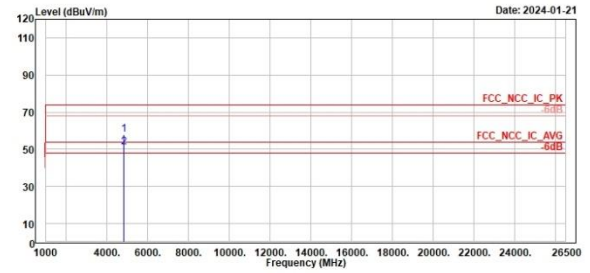
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| 1 | 4810.00 | 55.56 | 63.56 | -8.00 | 74.00 | -18.44 | 300 | 143 | Peak | Horizontal |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|------------|
| 2 | 4810.00 | 50.14 | 58.14 | -8.00 | 54.00 | -3.86 | 300 | 143 | Average | Horizontal |



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| 1 | 4810.00 | 57.90 | 65.90 | -8.00 | 74.00 | -16.10 | 300 | 360 | Peak | Vertical |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|----------|
| 2 | 4810.00 | 50.98 | 58.98 | -8.00 | 54.00 | -3.02 | 300 | 360 | Average | Vertical |

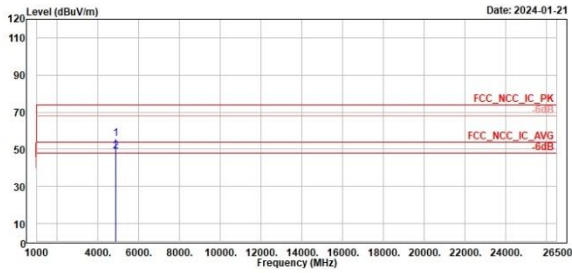
Zigbee_250k

Middle Channel (Horizontal)

Middle Channel (Vertical)



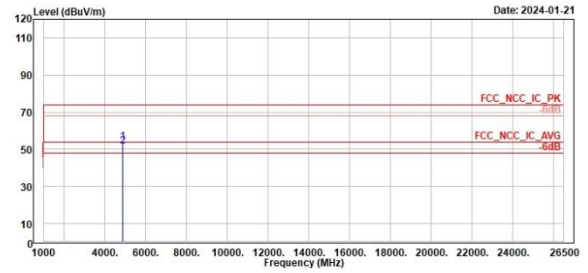
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| 1 | 4880.00 | 55.79 | 63.71 | -7.92 | 74.00 | -18.21 | 100 | 28 | Peak | Horizontal |
|---|---------|-------|-------|-------|-------|--------|-----|----|---------|------------|
| 2 | 4880.00 | 46.61 | 56.73 | -7.92 | 54.00 | -5.19 | 100 | 28 | Average | Horizontal |



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| 1 | 4880.00 | 53.65 | 61.57 | -7.92 | 74.00 | -20.35 | 192 | 360 | Peak | Vertical |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|----------|
| 2 | 4880.00 | 51.73 | 59.65 | -7.92 | 54.00 | -2.27 | 192 | 360 | Average | Vertical |

Zigbee_250k

High Channel (Horizontal)

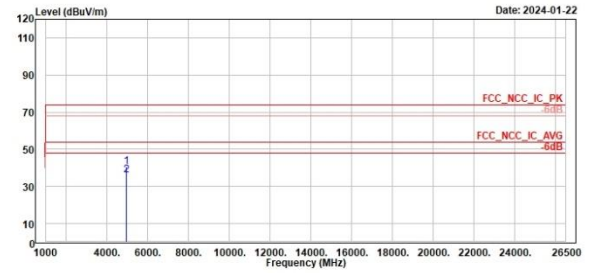
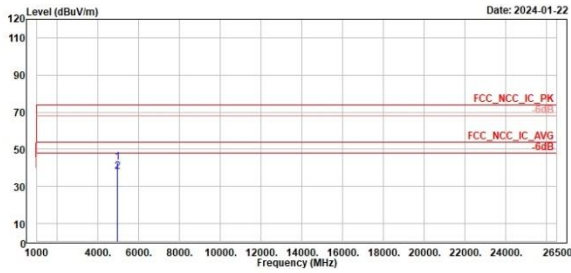
High Channel (Vertical)



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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 42.76 | 58.55 | -7.79 | 74.00 | -31.24 | 284 | 355 Peak | Horizontal | |
| 2 | 4960.00 | 37.73 | 45.52 | -7.79 | 54.00 | -16.27 | 284 | 355 Average | Horizontal | |

| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 48.62 | 48.62 | -7.79 | 74.00 | -33.17 | 288 | 11 Peak | Vertical | |
| 2 | 4960.00 | 35.95 | 43.74 | -7.79 | 54.00 | -18.05 | 288 | 11 Average | Vertical | |

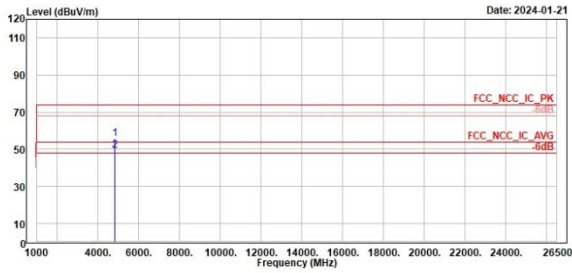
Zigbee_2M

Low Channel (Horizontal)

Low Channel (Vertical)



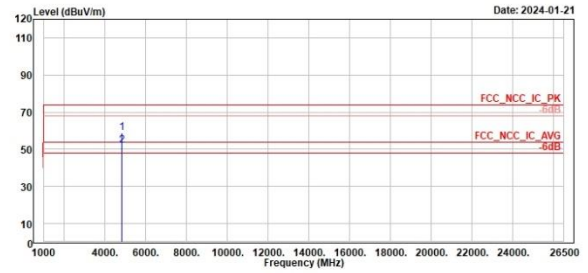
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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4810.00 | 55.78 | 63.78 | -8.00 | 74.00 | -18.22 | 100 | 334 Peak | Horizontal | |
| 2 | 4810.00 | 49.36 | 57.36 | -8.00 | 54.00 | -4.64 | 100 | 334 Average | Horizontal | |



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| Freq | Level | Read Level | Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|------|---------|------------|--------|------------|------------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4810.00 | 52.17 | 66.68 | -8.00 | 74.00 | -15.32 | 264 | 360 Peak | Vertical | |
| 2 | 4810.00 | 52.17 | 60.17 | -8.00 | 54.00 | -1.83 | 264 | 360 Average | Vertical | |

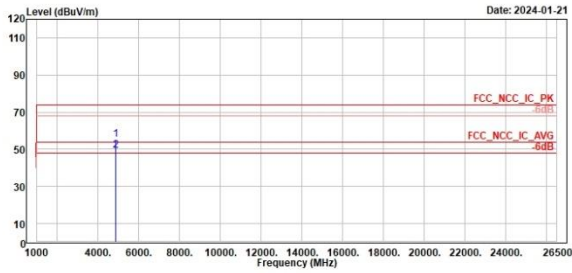
Zigbee_2M

Middle Channel (Horizontal)

Middle Channel (Vertical)



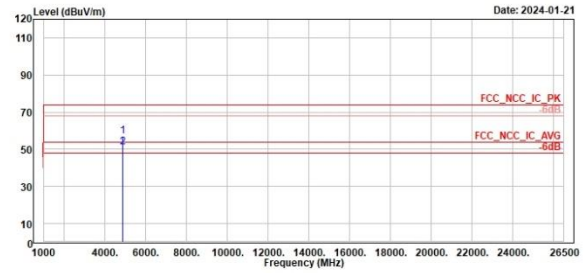
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| 1 | 4880.00 | 55.05 | 62.97 | -7.92 | 74.00 | -18.95 | 100 | 322 | Peak | Horizontal | |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|------------|--|
| 2 | 4880.00 | 49.26 | 57.18 | -7.92 | 54.00 | -4.74 | 100 | 322 | Average | Horizontal | |



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| 1 | 4880.00 | 57.24 | 65.16 | -7.92 | 74.00 | -16.76 | 257 | 360 | Peak | Vertical | |
|---|---------|-------|-------|-------|-------|--------|-----|-----|---------|----------|--|
| 2 | 4880.00 | 51.07 | 58.99 | -7.92 | 54.00 | -2.93 | 257 | 360 | Average | Vertical | |

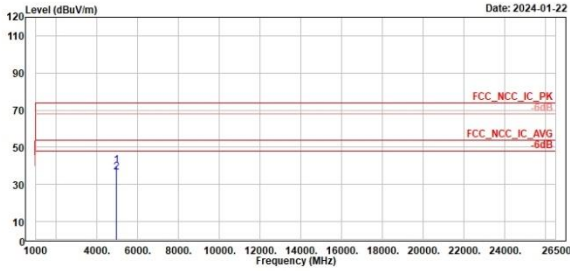
Zigbee_2M

High Channel (Horizontal)

High Channel (Vertical)



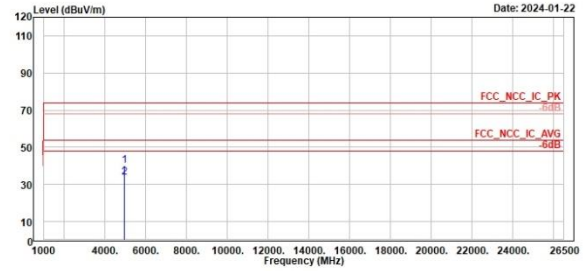
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| 1 | 2 | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|-----|---------|------------|--------------|------------|------------|--------|------|-------------|------------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 48.25 | 48.04 | -7.79 | 74.00 | -33.75 | 100 | 332 Peak | Horizontal | |
| 2 | 4960.00 | 36.33 | 44.12 | -7.79 | 54.00 | -17.67 | 100 | 332 Average | Horizontal | |



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| 1 | 2 | Read Level | Level Factor | Limit Line | Over Limit | APos | TPos | Remark | Pol/Phase | Note |
|-----|---------|------------|--------------|------------|------------|--------|------|-------------|-----------|------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | | |
| 1 | 4960.00 | 48.21 | 48.00 | -7.79 | 74.00 | -33.79 | 100 | 307 Peak | Vertical | |
| 2 | 4960.00 | 33.56 | 41.35 | -7.79 | 54.00 | -20.44 | 100 | 307 Average | Vertical | |

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

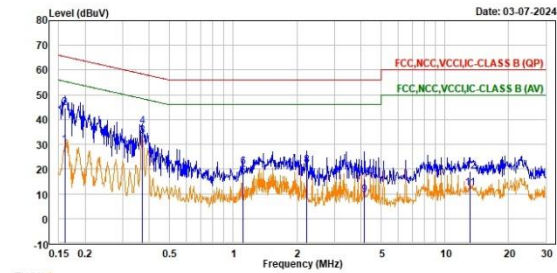
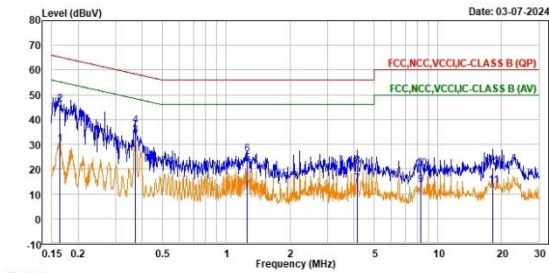
(Neutral)



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Trace: 1

| Line | Freq (MHz) | Level (dBuV) | Read Level (dBuV) | Factor (dB) | Limit Line (dBuV) | Over Limit (dB) | Remark | Pol/Phase | Note |
|------|------------|--------------|-------------------|-------------|-------------------|-----------------|---------|-----------|------|
| 1 | 0.16 | 29.92 | 28.30 | 9.62 | 55.25 | -25.33 | Average | line1 | |
| 2 | 0.16 | 46.06 | 36.44 | 9.62 | 65.25 | -19.19 | QP | line1 | |
| 3 | 0.37 | 33.46 | 23.83 | 9.63 | 48.47 | -15.01 | Average | line1 | |
| 4 | 0.37 | 37.61 | 27.98 | 9.63 | 58.47 | -20.86 | QP | line1 | |
| 5 | 1.25 | 22.31 | 12.67 | 9.64 | 46.00 | -23.69 | Average | line1 | |
| 6 | 1.25 | 26.07 | 16.43 | 9.64 | 56.00 | -29.93 | QP | line1 | |
| 7 | 4.17 | 13.99 | 4.31 | 9.68 | 46.00 | -32.01 | Average | line1 | |
| 8 | 4.17 | 21.27 | 11.59 | 9.68 | 56.00 | -34.73 | QP | line1 | |
| 9 | 8.33 | 13.68 | 3.94 | 9.74 | 50.00 | -36.32 | Average | line1 | |
| 10 | 8.33 | 20.25 | 10.51 | 9.74 | 60.00 | -39.75 | QP | line1 | |
| 11 | 18.22 | 13.12 | 3.36 | 9.76 | 50.00 | -36.88 | Average | line1 | |
| 12 | 18.22 | 20.57 | 10.81 | 9.76 | 60.00 | -39.43 | QP | line1 | |

Trace: 1

| Line | Freq (MHz) | Level (dBuV) | Read Level (dBuV) | Factor (dB) | Limit Line (dBuV) | Over Limit (dB) | Remark | Pol/Phase | Note |
|------|------------|--------------|-------------------|-------------|-------------------|-----------------|---------|-----------|------|
| 1 | 0.16 | 29.55 | 19.93 | 9.62 | 55.46 | -25.91 | Average | neutral | |
| 2 | 0.16 | 44.91 | 35.29 | 9.62 | 65.46 | -20.55 | QP | neutral | |
| 3 | 0.37 | 33.59 | 23.96 | 9.63 | 48.47 | -14.88 | Average | neutral | |
| 4 | 0.37 | 37.09 | 27.46 | 9.63 | 58.47 | -21.38 | QP | neutral | |
| 5 | 1.11 | 16.98 | 7.34 | 9.64 | 46.00 | -29.02 | Average | neutral | |
| 6 | 1.11 | 20.82 | 11.18 | 9.64 | 56.00 | -35.18 | QP | neutral | |
| 7 | 2.22 | 19.51 | 9.85 | 9.66 | 46.00 | -26.49 | Average | neutral | |
| 8 | 2.22 | 21.32 | 11.66 | 9.66 | 56.00 | -34.68 | QP | neutral | |
| 9 | 4.17 | 9.44 | -0.25 | 9.69 | 46.00 | -36.56 | Average | neutral | |
| 10 | 4.17 | 16.23 | 6.54 | 9.69 | 56.00 | -39.77 | QP | neutral | |
| 11 | 13.12 | 12.12 | 2.31 | 9.81 | 50.00 | -37.88 | Average | neutral | |
| 12 | 13.12 | 18.97 | 9.16 | 9.81 | 60.00 | -41.03 | QP | neutral | |

Ant No. 5
 Band Edges, 2.31GHz ~ 2.9GHz

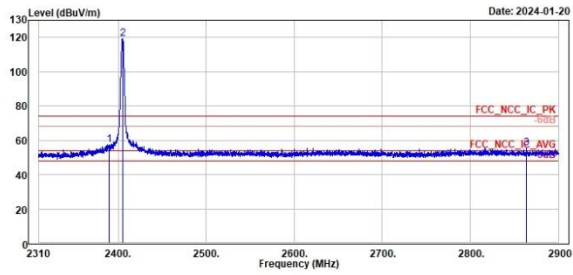
Zigbee_250k

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



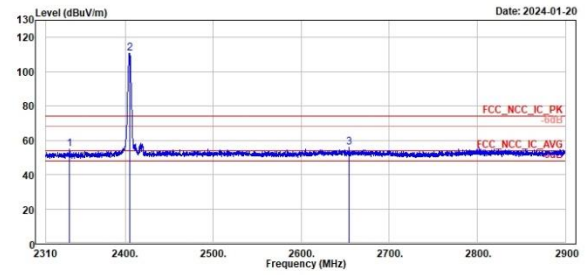
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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|------------|------|
| 1 | 2389.41 | 57.53 | 19.47 | 38.06 | 74.00 | -16.47 | 339 | 99 | Peak | Horizontal | |
| 2 * | 2405.00 | 119.21 | 81.09 | 38.12 | 74.00 | 45.21 | 339 | 99 | Peak | Horizontal | |
| 3 | 2863.89 | 55.52 | 16.64 | 38.88 | 74.00 | -18.48 | 339 | 99 | Peak | Horizontal | |



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| Peak | Freq (MHz) | Level (dBuV/m) | Read Level (dBuV) | Factor (dB/m) | Limit Line (dBuV/m) | Over Limit (dB) | APos (cm) | TPos (deg) | Remark | Pol/Phase | Note |
|------|------------|----------------|-------------------|---------------|---------------------|-----------------|-----------|------------|--------|-----------|------|
| 1 | 2336.90 | 54.78 | 16.92 | 37.86 | 74.00 | -19.22 | 318 | 224 | Peak | Vertical | |
| 2 * | 2405.00 | 110.65 | 72.53 | 38.12 | 74.00 | 36.65 | 318 | 224 | Peak | Vertical | |
| 3 | 2654.56 | 55.77 | 17.17 | 38.60 | 74.00 | -18.23 | 318 | 224 | Peak | Vertical | |

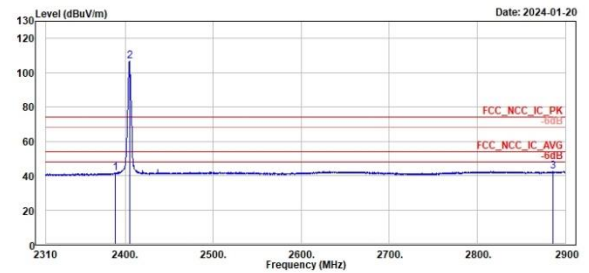
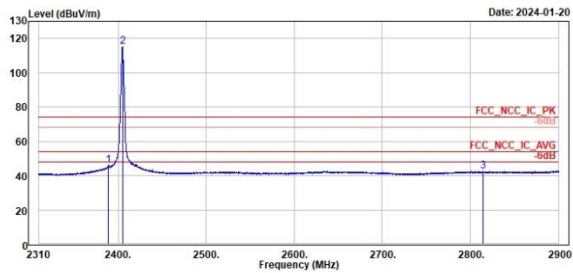
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Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|------------|------------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2389.18 | 45.96 | 7.90 | 38.06 | 54.00 | -8.04 | 339 | 99 Average | Horizontal |
| 2 * | 2405.00 | 115.41 | 77.29 | 38.12 | 54.00 | 61.41 | 339 | 99 Average | Horizontal |
| 3 | 2814.80 | 42.67 | 4.02 | 38.65 | 54.00 | -11.33 | 339 | 99 Average | Horizontal |

| Freq | Level | Read | Limit | Over | Apos | Tpos | Remark | Pol/Phase | Note |
|------|---------|--------|-------|--------|-------|--------|--------|-------------|----------|
| MHz | dBuV/m | dBuV | dB/m | dBuV/m | dB | cm | deg | | |
| 1 | 2388.82 | 41.70 | 3.64 | 38.06 | 54.00 | -12.30 | 318 | 224 Average | Vertical |
| 2 * | 2405.00 | 106.91 | 68.79 | 38.12 | 54.00 | 52.91 | 318 | 224 Average | Vertical |
| 3 | 2886.19 | 42.39 | 3.45 | 38.94 | 54.00 | -11.61 | 318 | 224 Average | Vertical |