



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ax HE20 Full CH 140 5700MHz | | 11400 | 58.83 | -15.17 | 74 | 60.42 | 40.1 | 17.53 | 59.22 | 400 | 324 | P | H | |
| | | 11400 | 50.73 | -3.27 | 54 | 52.32 | 40.1 | 17.53 | 59.22 | 400 | 324 | A | H | |
| | | 13380 | 51.43 | -22.57 | 74 | 53.56 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 42.65 | -11.35 | 54 | 44.78 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 52.1 | -21.9 | 74 | 51.59 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.53 | -13.47 | 54 | 40.02 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17100 | 50.2 | -18 | 68.2 | 47.66 | 39.4 | 22.02 | 58.88 | - | - | P | H | |
| | | 17978 | 60.33 | -13.67 | 74 | 45.69 | 47.87 | 22.99 | 56.22 | - | - | P | H | |
| | | 17978 | 50.09 | -3.91 | 54 | 35.45 | 47.87 | 22.99 | 56.22 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11400 | 62.54 | -11.46 | 74 | 64.16 | 40.07 | 17.53 | 59.22 | 310 | 120 | P | V |
| | | | 11400 | 53.51 | -0.49 | 54 | 55.13 | 40.07 | 17.53 | 59.22 | 310 | 120 | A | V |
| | | | 13391 | 52.03 | -21.97 | 74 | 54.12 | 39.63 | 19.25 | 60.97 | - | - | P | V |
| | | | 13391 | 41.52 | -12.48 | 54 | 43.61 | 39.63 | 19.25 | 60.97 | - | - | A | V |
| | | | 14491 | 51.24 | -22.76 | 74 | 50.86 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.57 | -12.43 | 54 | 41.19 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17100 | 50.78 | -17.42 | 68.2 | 48.08 | 39.56 | 22.02 | 58.88 | - | - | P | V |
| | | | 18000 | 60.16 | -13.84 | 74 | 45.3 | 48.01 | 23.01 | 56.16 | - | - | P | V |
| | | 18000 | 50.34 | -3.66 | 54 | 35.48 | 48.01 | 23.01 | 56.16 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | | |



UNII-2c - 5470~5725MHz

WIFI 802.11ax HE20 Partial RU 52 (Band Edge @ 3m)

| WIFI Ant. | 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) | |
|--|---|-------------------|------------------|---------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11ax HE20 Partial RU 52_52_52_52 CH 100 5500MHz | | 5432.72 | 54.49 | -19.51 | 74 | 39.73 | 32.96 | 12.16 | 30.36 | 214 | 127 | P | H | |
| | | 5469.52 | 54.65 | -13.55 | 68.2 | 39.83 | 32.98 | 12.21 | 30.37 | 214 | 127 | P | H | |
| | | 5458.64 | 45.3 | -8.7 | 54 | 30.49 | 32.97 | 12.2 | 30.36 | 214 | 127 | A | H | |
| | * | 5500 | 109.09 | - | - | 94.2 | 33.02 | 12.25 | 30.38 | 214 | 127 | P | H | |
| | * | 5500 | 102.82 | - | - | 87.93 | 33.02 | 12.25 | 30.38 | 214 | 127 | A | H | |
| | | | | | | | | | | | | | | H |
| | | | 5444.4 | 54.28 | -19.72 | 74 | 39.5 | 32.96 | 12.18 | 30.36 | 271 | 255 | P | V |
| | | | 5468.56 | 54.31 | -13.89 | 68.2 | 39.49 | 32.98 | 12.21 | 30.37 | 271 | 255 | P | V |
| | | | 5458.16 | 45 | -9 | 54 | 30.19 | 32.97 | 12.2 | 30.36 | 271 | 255 | A | V |
| | | * | 5500 | 109.35 | - | - | 94.46 | 33.02 | 12.25 | 30.38 | 271 | 255 | P | V |
| | * | 5500 | 102.78 | - | - | 87.89 | 33.02 | 12.25 | 30.38 | 271 | 255 | A | V | |
| | | | | | | | | | | | | | V | |
| 802.11ax HE20 Partial RU 52_52_52_52 CH 140 5700MHz | * | 5700 | 107.57 | - | - | 92.03 | 33.45 | 12.51 | 30.42 | 385 | 215 | P | H | |
| | * | 5700 | 100.1 | - | - | 84.56 | 33.45 | 12.51 | 30.42 | 385 | 215 | A | H | |
| | | 5725.4 | 64.53 | -3.67 | 68.2 | 48.79 | 33.62 | 12.54 | 30.42 | 385 | 215 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | * | 5700 | 110.49 | - | - | 94.95 | 33.45 | 12.51 | 30.42 | 181 | 142 | P | V | |
| | * | 5700 | 104.53 | - | - | 88.99 | 33.45 | 12.51 | 30.42 | 181 | 142 | A | V | |
| | | 5725.32 | 64.3 | -3.9 | 68.2 | 48.56 | 33.62 | 12.54 | 30.42 | 181 | 142 | P | V | |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



UNII-2C 5470~5725MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE40 Full CH 102 5510MHz | | 5453.2 | 56.18 | -17.82 | 74 | 42.78 | 32 | 11.48 | 30.08 | 267 | 21 | P | H |
| | | 5469.76 | 63.02 | -5.18 | 68.2 | 49.61 | 32.01 | 11.49 | 30.09 | 267 | 21 | P | H |
| | | 5452 | 49.89 | -4.11 | 54 | 36.49 | 32 | 11.48 | 30.08 | 267 | 21 | A | H |
| | * | 5510 | 120.37 | - | - | 106.92 | 32.02 | 11.53 | 30.1 | 267 | 21 | P | H |
| | * | 5510 | 110.11 | - | - | 96.66 | 32.02 | 11.53 | 30.1 | 267 | 21 | A | H |
| | | 5752.715 | 53.39 | -14.81 | 68.2 | 39.58 | 32.2 | 11.78 | 30.17 | 267 | 21 | P | H |
| | | 5455.12 | 58.79 | -15.21 | 74 | 45.43 | 31.96 | 11.48 | 30.08 | 312 | 324 | P | V |
| | | 5467.36 | 63.26 | -4.94 | 68.2 | 49.9 | 31.96 | 11.49 | 30.09 | 312 | 324 | P | V |
| | | 5454.64 | 52.32 | -1.68 | 54 | 38.96 | 31.96 | 11.48 | 30.08 | 312 | 324 | A | V |
| | * | 5510 | 121.08 | - | - | 107.65 | 32 | 11.53 | 30.1 | 312 | 324 | P | V |
| | * | 5510 | 111.22 | - | - | 97.79 | 32 | 11.53 | 30.1 | 312 | 324 | A | V |
| | | 5763.11 | 54.83 | -13.37 | 68.2 | 40.97 | 32.25 | 11.78 | 30.17 | 312 | 324 | P | V |
| 802.11ax HE40 Full CH 110 5550MHz | | 5458.48 | 59.53 | -14.47 | 74 | 46.12 | 32.01 | 11.48 | 30.08 | 257 | 50 | P | H |
| | | 5468.08 | 58 | -10.2 | 68.2 | 44.59 | 32.01 | 11.49 | 30.09 | 257 | 50 | P | H |
| | | 5455.6 | 52.58 | -1.42 | 54 | 39.17 | 32.01 | 11.48 | 30.08 | 257 | 50 | A | H |
| | * | 5550 | 122.15 | - | - | 108.67 | 31.98 | 11.59 | 30.09 | 257 | 50 | P | H |
| | * | 5550 | 113.47 | - | - | 99.99 | 31.98 | 11.59 | 30.09 | 257 | 50 | A | H |
| | | 5753.03 | 57.07 | -11.13 | 68.2 | 43.25 | 32.21 | 11.78 | 30.17 | 257 | 50 | P | H |
| | | 5459.68 | 61.02 | -12.98 | 74 | 47.66 | 31.96 | 11.48 | 30.08 | 297 | 326 | P | V |
| | | 5467.12 | 62.66 | -5.54 | 68.2 | 49.3 | 31.96 | 11.49 | 30.09 | 297 | 326 | P | V |
| | | 5459.92 | 53.78 | -0.22 | 54 | 40.42 | 31.96 | 11.48 | 30.08 | 297 | 326 | A | V |
| | * | 5550 | 121.77 | - | - | 108.2 | 32.07 | 11.59 | 30.09 | 297 | 326 | P | V |
| | * | 5550 | 113.87 | - | - | 100.3 | 32.07 | 11.59 | 30.09 | 297 | 326 | A | V |
| | | 5743.265 | 55.24 | -12.96 | 68.2 | 41.41 | 32.22 | 11.78 | 30.17 | 297 | 326 | P | V |



| | | | | | | | | | | | | | |
|--|---|----------|--------|--------|------|--------|-------|-------|-------|-----|-----|---|---|
| 802.11ax HE40 Full CH 134 5670MHz | | 5379.4 | 53.74 | -20.26 | 74 | 40.71 | 31.68 | 11.42 | 30.07 | 340 | 61 | P | H |
| | | 5470.05 | 53.97 | -96.03 | 150 | 40.56 | 32.01 | 11.49 | 30.09 | 340 | 61 | P | H |
| | | 5459.9 | 45.12 | -8.88 | 54 | 31.71 | 32.01 | 11.48 | 30.08 | 340 | 61 | A | H |
| | * | 5670 | 119.19 | - | - | 105.6 | 31.98 | 11.74 | 30.13 | 340 | 61 | P | H |
| | * | 5670 | 111.07 | - | - | 97.48 | 31.98 | 11.74 | 30.13 | 340 | 61 | A | H |
| | | 5726.15 | 67.6 | -0.6 | 68.2 | 53.87 | 32.12 | 11.78 | 30.17 | 340 | 61 | P | H |
| | | 5423.85 | 55.23 | -18.77 | 74 | 41.99 | 31.86 | 11.45 | 30.07 | 287 | 352 | P | V |
| | | 5470.05 | 55.15 | -94.85 | 150 | 41.78 | 31.97 | 11.49 | 30.09 | 287 | 352 | P | V |
| | | 5459.2 | 46.22 | -7.78 | 54 | 32.86 | 31.96 | 11.48 | 30.08 | 287 | 352 | A | V |
| | * | 5670 | 123.49 | - | - | 109.82 | 32.06 | 11.74 | 30.13 | 287 | 352 | P | V |
| | * | 5670 | 114.14 | - | - | 100.47 | 32.06 | 11.74 | 30.13 | 287 | 352 | A | V |
| | | 5729.825 | 67.33 | -0.87 | 68.2 | 53.53 | 32.19 | 11.78 | 30.17 | 287 | 352 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE40 Full CH 102 5510MHz | | 11020 | 61.52 | -12.48 | 74 | 63.24 | 40.24 | 17.19 | 59.15 | 390 | 0 | P | H | |
| | | 11020 | 51.85 | -2.15 | 54 | 53.57 | 40.24 | 17.19 | 59.15 | 390 | 0 | A | H | |
| | | 13380 | 51.18 | -22.82 | 74 | 53.31 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 41.08 | -12.92 | 54 | 43.21 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 52.28 | -21.72 | 74 | 51.77 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.2 | -11.8 | 54 | 41.69 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16530 | 49.87 | -18.33 | 68.2 | 49.78 | 38.41 | 21.5 | 59.82 | - | - | P | H | |
| | | 18000 | 62.08 | -11.92 | 74 | 46.8 | 48.43 | 23.01 | 56.16 | - | - | P | H | |
| | | 18000 | 50.48 | -3.52 | 54 | 35.2 | 48.43 | 23.01 | 56.16 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11020 | 65.1 | -8.9 | 74 | 66.81 | 40.25 | 17.19 | 59.15 | 204 | 296 | P | V |
| | | | 11020 | 55.82 | -18.18 | 74 | 57.53 | 40.25 | 17.19 | 59.15 | 204 | 296 | P | V |
| | | | 13380 | 51.77 | -22.23 | 74 | 53.9 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | | 13380 | 41.44 | -12.56 | 54 | 43.57 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | | 14491 | 51.33 | -22.67 | 74 | 50.95 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.69 | -12.31 | 54 | 41.31 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16530 | 51.74 | -16.46 | 68.2 | 51.46 | 38.6 | 21.5 | 59.82 | - | - | P | V |
| | | | 18000 | 60.46 | -13.54 | 74 | 45.6 | 48.01 | 23.01 | 56.16 | - | - | P | V |
| | | 18000 | 50.26 | -3.74 | 54 | 35.4 | 48.01 | 23.01 | 56.16 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE40 Full CH 110 5550MHz | | 11100 | 57.13 | -16.87 | 74 | 58.96 | 40.04 | 17.26 | 59.13 | 400 | 0 | P | H | |
| | | 11100 | 49.06 | -4.94 | 54 | 50.89 | 40.04 | 17.26 | 59.13 | 400 | 0 | A | H | |
| | | 13281 | 52.01 | -21.99 | 74 | 54.57 | 39.24 | 19.16 | 60.96 | - | - | P | H | |
| | | 13281 | 41.75 | -12.25 | 54 | 44.31 | 39.24 | 19.16 | 60.96 | - | - | A | H | |
| | | 14491 | 52.37 | -21.63 | 74 | 51.86 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.39 | -11.61 | 54 | 41.88 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16650 | 50.29 | -17.91 | 68.2 | 49.59 | 38.91 | 21.6 | 59.81 | - | - | P | H | |
| | | 17956 | 60.88 | -13.12 | 74 | 46.9 | 47.3 | 22.96 | 56.28 | - | - | P | H | |
| | | 17956 | 49.58 | -4.42 | 54 | 35.6 | 47.3 | 22.96 | 56.28 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11100 | 60.79 | -13.21 | 74 | 62.63 | 40.03 | 17.26 | 59.13 | 211 | 300 | P | V |
| | | | 11100 | 51.48 | -2.52 | 54 | 53.32 | 40.03 | 17.26 | 59.13 | 211 | 300 | A | V |
| | | | 13380 | 51.57 | -22.43 | 74 | 53.7 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | | 13380 | 40.77 | -13.23 | 54 | 42.9 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | | 14491 | 53.99 | -20.01 | 74 | 53.61 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 42.26 | -11.74 | 54 | 41.88 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16650 | 51.98 | -16.22 | 68.2 | 51.24 | 38.95 | 21.6 | 59.81 | - | - | P | V |
| | | 18000 | 61.66 | -12.34 | 74 | 46.8 | 48.01 | 23.01 | 56.16 | - | - | P | V | |
| | | 18000 | 50.96 | -3.04 | 54 | 36.1 | 48.01 | 23.01 | 56.16 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ax HE40 Full CH 134 5670MHz | | 11340 | 56.82 | -17.18 | 74 | 58.55 | 39.9 | 17.48 | 59.11 | 326 | 357 | P | H | |
| | | 11340 | 48.33 | -5.67 | 54 | 50.06 | 39.9 | 17.48 | 59.11 | 326 | 357 | A | H | |
| | | 13380 | 52.1 | -21.9 | 74 | 54.23 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 40.4 | -13.6 | 54 | 42.53 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 52.85 | -21.15 | 74 | 52.34 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.36 | -11.64 | 54 | 41.85 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17010 | 49.86 | -18.34 | 68.2 | 47.69 | 39.44 | 21.92 | 59.19 | - | - | P | H | |
| | | 17989 | 60.56 | -13.44 | 74 | 45.6 | 48.15 | 23 | 56.19 | - | - | P | H | |
| | | 17989 | 50.46 | -3.54 | 54 | 35.5 | 48.15 | 23 | 56.19 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11340 | 59.8 | -14.2 | 74 | 61.49 | 39.94 | 17.48 | 59.11 | 300 | 80 | P | V |
| | | | 11340 | 50.52 | -3.48 | 54 | 52.21 | 39.94 | 17.48 | 59.11 | 300 | 80 | A | V |
| | | | 13369 | 50.84 | -23.16 | 74 | 53.01 | 39.57 | 19.23 | 60.97 | - | - | P | V |
| | | | 13369 | 40.41 | -13.59 | 54 | 42.58 | 39.57 | 19.23 | 60.97 | - | - | A | V |
| | | | 14491 | 51.88 | -22.12 | 74 | 51.5 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 42.15 | -11.85 | 54 | 41.77 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17010 | 51.57 | -16.63 | 68.2 | 49.25 | 39.59 | 21.92 | 59.19 | - | - | P | V |
| | | 17945 | 59.59 | -14.41 | 74 | 46.2 | 46.75 | 22.95 | 56.31 | - | - | P | V | |
| | | 17945 | 49.09 | -4.91 | 54 | 35.7 | 46.75 | 22.95 | 56.31 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | | |



UNII-2C 5470~5725MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE80 Full CH 106 5530MHz | | 5456.32 | 62.49 | -11.51 | 74 | 49.08 | 32.01 | 11.48 | 30.08 | 259 | 51 | P | H |
| | | 5460.16 | 59 | -9.2 | 68.2 | 45.59 | 32.01 | 11.48 | 30.08 | 259 | 51 | P | H |
| | | 5456.32 | 53.34 | -0.66 | 54 | 39.93 | 32.01 | 11.48 | 30.08 | 259 | 51 | A | H |
| | * | 5530 | 114.32 | - | - | 100.85 | 32 | 11.56 | 30.09 | 259 | 51 | P | H |
| | * | 5530 | 106.78 | - | - | 93.31 | 32 | 11.56 | 30.09 | 259 | 51 | A | H |
| | | 5746.1 | 53.78 | -14.42 | 68.2 | 39.99 | 32.18 | 11.78 | 30.17 | 259 | 51 | P | H |
| | | 5455.36 | 60.14 | -13.86 | 74 | 46.78 | 31.96 | 11.48 | 30.08 | 270 | 325 | P | V |
| | | 5468.32 | 61.46 | -6.74 | 68.2 | 48.1 | 31.96 | 11.49 | 30.09 | 270 | 325 | P | V |
| | | 5454.64 | 52.68 | -1.32 | 54 | 39.32 | 31.96 | 11.48 | 30.08 | 270 | 325 | A | V |
| | * | 5530 | 111.73 | - | - | 98.23 | 32.03 | 11.56 | 30.09 | 270 | 325 | P | V |
| | * | 5530 | 102.76 | - | - | 89.26 | 32.03 | 11.56 | 30.09 | 270 | 325 | A | V |
| | | 5763.74 | 54.16 | -14.04 | 68.2 | 40.3 | 32.25 | 11.78 | 30.17 | 270 | 325 | P | V |
| 802.11ax HE80 Full CH 122 5610MHz | | 5456.05 | 56.36 | -17.64 | 74 | 42.95 | 32.01 | 11.48 | 30.08 | 264 | 50 | P | H |
| | | 5469.35 | 56.71 | -11.49 | 68.2 | 43.3 | 32.01 | 11.49 | 30.09 | 264 | 50 | P | H |
| | | 5455.35 | 48.93 | -5.07 | 54 | 35.52 | 32.01 | 11.48 | 30.08 | 264 | 50 | A | H |
| | * | 5610 | 116.59 | - | - | 103.06 | 31.99 | 11.66 | 30.12 | 264 | 50 | P | H |
| | * | 5610 | 108.09 | - | - | 94.56 | 31.99 | 11.66 | 30.12 | 264 | 50 | A | H |
| | | 5741.2 | 64.96 | -3.24 | 68.2 | 51.18 | 32.17 | 11.78 | 30.17 | 264 | 50 | P | H |
| | | 5452.55 | 57.02 | -16.98 | 74 | 43.66 | 31.96 | 11.48 | 30.08 | 285 | 348 | P | V |
| | | 5468.3 | 58.82 | -9.38 | 68.2 | 45.46 | 31.96 | 11.49 | 30.09 | 285 | 348 | P | V |
| | | 5455 | 49.77 | -4.23 | 54 | 36.41 | 31.96 | 11.48 | 30.08 | 285 | 348 | A | V |
| | * | 5610 | 116.09 | - | - | 102.51 | 32.04 | 11.66 | 30.12 | 285 | 348 | P | V |
| | * | 5610 | 108.18 | - | - | 94.6 | 32.04 | 11.66 | 30.12 | 285 | 348 | A | V |
| | | 5742.425 | 67.33 | -0.87 | 68.2 | 53.5 | 32.22 | 11.78 | 30.17 | 285 | 348 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|-----------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE80 Full | | 11060 | 50.81 | -23.19 | 74 | 52.54 | 40.19 | 17.23 | 59.15 | 397 | 11 | P | H |
| | | 11060 | 42.36 | -11.64 | 54 | 44.09 | 40.19 | 17.23 | 59.15 | 397 | 11 | A | H |
| | | 13281 | 51.31 | -22.69 | 74 | 53.87 | 39.24 | 19.16 | 60.96 | - | - | P | H |
| | | 13281 | 40.52 | -13.48 | 54 | 43.08 | 39.24 | 19.16 | 60.96 | - | - | A | H |
| | | 14491 | 51.76 | -22.24 | 74 | 51.25 | 41.76 | 20.04 | 61.29 | - | - | P | H |
| | | 14491 | 42.17 | -11.83 | 54 | 41.66 | 41.76 | 20.04 | 61.29 | - | - | A | H |
| | | 16590 | 50.09 | -18.11 | 68.2 | 49.73 | 38.63 | 21.55 | 59.82 | - | - | P | H |
| | | 17956 | 60.18 | -13.82 | 74 | 46.2 | 47.3 | 22.96 | 56.28 | - | - | P | H |
| | | 17956 | 49.88 | -4.12 | 54 | 35.9 | 47.3 | 22.96 | 56.28 | - | - | A | H |
| | | | | | | | | | | | | | |
| CH 106 5530MHz | | 11060 | 50.92 | -23.08 | 74 | 52.67 | 40.17 | 17.23 | 59.15 | 312 | 229 | P | V |
| | | 11060 | 41.34 | -12.66 | 54 | 43.09 | 40.17 | 17.23 | 59.15 | 312 | 229 | A | V |
| | | 13380 | 50.72 | -23.28 | 74 | 52.85 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | 13380 | 40.39 | -13.61 | 54 | 42.52 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | 14491 | 51.15 | -22.85 | 74 | 50.77 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | 14491 | 41.8 | -12.2 | 54 | 41.42 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | 16590 | 49.14 | -19.06 | 68.2 | 48.63 | 38.78 | 21.55 | 59.82 | - | - | P | V |
| | | 17956 | 60.37 | -13.63 | 74 | 46.7 | 46.99 | 22.96 | 56.28 | - | - | P | V |
| | | 17956 | 49.77 | -4.23 | 54 | 36.1 | 46.99 | 22.96 | 56.28 | - | - | A | V |
| | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|---------------|---|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|--|
| 802.11ax HE80 Full CH 122 5610MHz | | 11220 | 51.18 | -22.82 | 74 | 53.11 | 39.84 | 17.37 | 59.14 | 346 | 169 | P | H | |
| | | 11220 | 41.96 | -12.04 | 54 | 43.89 | 39.84 | 17.37 | 59.14 | 346 | 169 | A | H | |
| | | 13369 | 51.13 | -22.87 | 74 | 53.31 | 39.56 | 19.23 | 60.97 | - | - | P | H | |
| | | 13369 | 40.43 | -13.57 | 54 | 42.61 | 39.56 | 19.23 | 60.97 | - | - | A | H | |
| | | 14491 | 51.56 | -22.44 | 74 | 51.05 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.01 | -11.99 | 54 | 41.5 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16830 | 50.89 | -17.31 | 68.2 | 49.42 | 39.4 | 21.75 | 59.68 | - | - | P | H | |
| | | 18000 | 61.38 | -12.62 | 74 | 46.1 | 48.43 | 23.01 | 56.16 | - | - | P | H | |
| | | 18000 | 50.48 | -3.52 | 54 | 35.2 | 48.43 | 23.01 | 56.16 | - | - | A | H | |
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| | | | | | | | | | | | | | | |
| | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE80+80 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|---|---|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax HE80+80 Full CH 106+122 5530MHz + 5610MHz | | 5459.68 | 59.69 | -14.31 | 74 | 46.28 | 32.01 | 11.48 | 30.08 | 262 | 163 | P | H |
| | | 5461.84 | 60.51 | -7.69 | 68.2 | 47.09 | 32.01 | 11.49 | 30.08 | 262 | 163 | P | H |
| | | 5459.68 | 52.93 | -1.07 | 54 | 39.52 | 32.01 | 11.48 | 30.08 | 262 | 163 | A | H |
| | * | 5530 | 109.11 | - | - | 95.64 | 32 | 11.56 | 30.09 | 262 | 163 | P | H |
| | * | 5530 | 101.17 | - | - | 87.7 | 32 | 11.56 | 30.09 | 262 | 163 | A | H |
| | * | 5610 | 104.86 | - | - | 91.33 | 31.99 | 11.66 | 30.12 | 262 | 163 | P | H |
| | * | 5610 | 97.23 | - | - | 83.7 | 31.99 | 11.66 | 30.12 | 262 | 163 | A | H |
| | | 5734.76 | 55.04 | -13.16 | 68.2 | 41.28 | 32.15 | 11.78 | 30.17 | 262 | 163 | P | H |
| | | 5449.6 | 58.33 | -15.67 | 74 | 44.98 | 31.96 | 11.47 | 30.08 | 301 | 273 | P | V |
| | | 5465.68 | 61.44 | -6.76 | 68.2 | 48.08 | 31.96 | 11.49 | 30.09 | 301 | 273 | P | V |
| | | 5459.92 | 51.29 | -2.71 | 54 | 37.93 | 31.96 | 11.48 | 30.08 | 301 | 273 | A | V |
| | * | 5530 | 111.06 | - | - | 97.56 | 32.03 | 11.56 | 30.09 | 301 | 273 | P | V |
| | * | 5530 | 102.94 | - | - | 89.44 | 32.03 | 11.56 | 30.09 | 301 | 273 | A | V |
| | * | 5610 | 105.92 | - | - | 92.34 | 32.04 | 11.66 | 30.12 | 301 | 273 | P | V |
| | * | 5610 | 98 | - | - | 84.42 | 32.04 | 11.66 | 30.12 | 301 | 273 | A | V |
| | 5749.565 | 54.82 | -13.38 | 68.2 | 40.98 | 32.23 | 11.78 | 30.17 | 301 | 273 | P | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE80+80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|---|-------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE80+80 Full CH 106+122 5530MHz + 5610MHz | | 11060 | 52.38 | -21.62 | 74 | 54.11 | 40.19 | 17.23 | 59.15 | 391 | 10 | P | H |
| | | 11060 | 41.27 | -12.73 | 54 | 43 | 40.19 | 17.23 | 59.15 | 391 | 10 | A | H |
| | | 11220 | 52.97 | -21.03 | 74 | 54.9 | 39.84 | 17.37 | 59.14 | 396 | 15 | P | H |
| | | 11220 | 41.89 | -12.11 | 54 | 43.82 | 39.84 | 17.37 | 59.14 | 396 | 15 | A | H |
| | | 13281 | 51.89 | -22.11 | 74 | 54.45 | 39.24 | 19.16 | 60.96 | - | - | P | H |
| | | 13281 | 40.52 | -13.48 | 54 | 43.08 | 39.24 | 19.16 | 60.96 | - | - | A | H |
| | | 14491 | 52.06 | -21.94 | 74 | 51.55 | 41.76 | 20.04 | 61.29 | - | - | P | H |
| | | 14491 | 42.11 | -11.89 | 54 | 41.6 | 41.76 | 20.04 | 61.29 | - | - | A | H |
| | | 16590 | 49.38 | -18.82 | 68.2 | 49.02 | 38.63 | 21.55 | 59.82 | - | - | P | H |
| | | 16830 | 51.67 | -16.53 | 68.2 | 50.2 | 39.4 | 21.75 | 59.68 | - | - | P | H |
| | | 17978 | 60.59 | -13.41 | 74 | 45.95 | 47.87 | 22.99 | 56.22 | - | - | P | H |
| | | 17978 | 50.28 | -3.72 | 54 | 35.64 | 47.87 | 22.99 | 56.22 | - | - | A | H |
| | | 11060 | 52.93 | -21.07 | 74 | 54.68 | 40.17 | 17.23 | 59.15 | 298 | 251 | P | V |
| | | 11060 | 42.28 | -11.72 | 54 | 44.03 | 40.17 | 17.23 | 59.15 | 298 | 251 | A | V |
| | | 11220 | 55.62 | -18.38 | 74 | 57.49 | 39.9 | 17.37 | 59.14 | 298 | 37 | P | V |
| | | 11220 | 46.8 | -7.2 | 54 | 48.67 | 39.9 | 17.37 | 59.14 | 298 | 37 | A | V |
| | | 13358 | 51.76 | -22.24 | 74 | 53.96 | 39.55 | 19.22 | 60.97 | - | - | P | V |
| | | 13358 | 40.41 | -13.59 | 54 | 42.61 | 39.55 | 19.22 | 60.97 | - | - | A | V |
| | | 14491 | 52.13 | -21.87 | 74 | 51.75 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | 14491 | 42.26 | -11.74 | 54 | 41.88 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | 16590 | 49.69 | -18.51 | 68.2 | 49.18 | 38.78 | 21.55 | 59.82 | - | - | P | V | |
| | 16830 | 51.94 | -16.26 | 68.2 | 50.37 | 39.5 | 21.75 | 59.68 | - | - | P | V | |
| | 17989 | 60.34 | -13.66 | 74 | 45.77 | 47.76 | 23 | 56.19 | - | - | P | V | |
| | 17989 | 50.6 | -3.4 | 54 | 36.03 | 47.76 | 23 | 56.19 | - | - | A | V | |

| | |
|---------------|---|
| Remark | <ol style="list-style-type: none"> 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 and emission level has at least 6dB margin against limit or noise floor only. 4. The emission level close to 18GHz is checked that the average emission level is noise floor only. |
|---------------|---|



**UNII-2C - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---------------------------------------|---|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a CH 144 5720MHz | | 5422.54 | 53.75 | -20.25 | 74 | 40.49 | 31.88 | 11.45 | 30.07 | 250 | 78 | P | H |
| | | 5465.05 | 52.64 | -15.56 | 68.2 | 39.23 | 32.01 | 11.49 | 30.09 | 250 | 78 | P | H |
| | | 5457.64 | 45.5 | -8.5 | 54 | 32.09 | 32.01 | 11.48 | 30.08 | 250 | 78 | A | H |
| | * | 5720 | 122.87 | - | - | 109.15 | 32.1 | 11.78 | 30.16 | 250 | 78 | P | H |
| | * | 5720 | 113.99 | - | - | 100.27 | 32.1 | 11.78 | 30.16 | 250 | 78 | A | H |
| | | 5862.5 | 54.06 | -14.14 | 68.2 | 39.91 | 32.45 | 11.89 | 30.19 | 250 | 78 | P | H |
| | | 5369.11 | 55.64 | -18.36 | 74 | 42.67 | 31.63 | 11.41 | 30.07 | 279 | 352 | P | V |
| | | 5463.88 | 54.09 | -14.11 | 68.2 | 40.73 | 31.96 | 11.49 | 30.09 | 279 | 352 | P | V |
| | | 5422.15 | 46.13 | -7.87 | 54 | 32.9 | 31.85 | 11.45 | 30.07 | 279 | 352 | A | V |
| | * | 5720 | 125.62 | - | - | 111.84 | 32.16 | 11.78 | 30.16 | 279 | 352 | P | V |
| | * | 5720 | 116.56 | - | - | 102.78 | 32.16 | 11.78 | 30.16 | 279 | 352 | A | V |
| | | | 5891.75 | 55.07 | -13.13 | 68.2 | 40.76 | 32.58 | 11.95 | 30.22 | 279 | 352 | P |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



**UNII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)**

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11a CH 144 5720MHz | | 11440 | 55.6 | -18.4 | 74 | 65.52 | 40.15 | 17.57 | 67.64 | 400 | 126 | P | H | |
| | | 11440 | 47.78 | -6.22 | 54 | 57.7 | 40.15 | 17.57 | 67.64 | 400 | 126 | A | H | |
| | | 13380 | 50.3 | -23.7 | 74 | 59.14 | 39.6 | 19.24 | 67.68 | - | - | P | H | |
| | | 13380 | 42.63 | -11.37 | 54 | 51.47 | 39.6 | 19.24 | 67.68 | - | - | A | H | |
| | | 14491 | 51.92 | -22.08 | 74 | 57.86 | 41.76 | 20.04 | 67.74 | - | - | P | H | |
| | | 14491 | 42.57 | -11.43 | 54 | 48.51 | 41.76 | 20.04 | 67.74 | - | - | A | H | |
| | | 17160 | 49.46 | -18.74 | 68.2 | 56.82 | 39.54 | 22.08 | 68.98 | - | - | P | H | |
| | | 17989 | 60.93 | -13.07 | 74 | 59.2 | 48.15 | 23 | 69.42 | - | - | P | H | |
| | | 17989 | 50.43 | -3.57 | 54 | 48.7 | 48.15 | 23 | 69.42 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11440 | 61.74 | -12.26 | 74 | 71.63 | 40.18 | 17.57 | 67.64 | 235 | 241 | P | V |
| | | | 11440 | 53.57 | -0.43 | 54 | 63.46 | 40.18 | 17.57 | 67.64 | 235 | 241 | A | V |
| | | | 13325 | 50.56 | -23.44 | 74 | 59.66 | 39.42 | 19.2 | 67.72 | - | - | P | V |
| | | | 13325 | 43.32 | -10.68 | 54 | 52.42 | 39.42 | 19.2 | 67.72 | - | - | A | V |
| | | | 14491 | 53.7 | -20.3 | 74 | 59.77 | 41.63 | 20.04 | 67.74 | - | - | P | V |
| | | | 14491 | 43.73 | -10.27 | 54 | 49.8 | 41.63 | 20.04 | 67.74 | - | - | A | V |
| | | | 17160 | 49.91 | -18.29 | 68.2 | 57.15 | 39.66 | 22.08 | 68.98 | - | - | P | V |
| | | 17978 | 60.57 | -13.43 | 74 | 59.5 | 47.5 | 22.99 | 69.42 | - | - | P | V | |
| | | 17978 | 50.37 | -3.63 | 54 | 49.3 | 47.5 | 22.99 | 69.42 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



UNII-2C - Straddle Channel
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

Table with 14 columns: WIFI, Note, Frequency (MHz), Level (dBµV/m), Over Limit (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). Rows include test results for 802.11ax HE20 Full CH 144 5720MHz and a Remark section.



UNII-2C - Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE20 Full CH 144 5720MHz | | 11440 | 60.98 | -13.02 | 74 | 62.46 | 40.15 | 17.57 | 59.2 | 400 | 231 | P | H | |
| | | 11440 | 53.19 | -0.81 | 54 | 54.67 | 40.15 | 17.57 | 59.2 | 400 | 231 | A | H | |
| | | 13391 | 51.29 | -22.71 | 74 | 53.37 | 39.64 | 19.25 | 60.97 | - | - | P | H | |
| | | 13391 | 41.97 | -12.03 | 54 | 44.05 | 39.64 | 19.25 | 60.97 | - | - | A | H | |
| | | 14491 | 52.26 | -21.74 | 74 | 51.75 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 41.03 | -12.97 | 54 | 40.52 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17160 | 50.34 | -17.86 | 68.2 | 47.31 | 39.54 | 22.08 | 58.59 | - | - | P | H | |
| | | 17945 | 60.28 | -13.72 | 74 | 46.6 | 47.04 | 22.95 | 56.31 | - | - | P | H | |
| | | 17945 | 49.18 | -4.82 | 54 | 35.5 | 47.04 | 22.95 | 56.31 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11440 | 61.15 | -12.85 | 74 | 62.6 | 40.18 | 17.57 | 59.2 | 307 | 118 | P | V |
| | | | 11440 | 53.59 | -0.41 | 54 | 55.04 | 40.18 | 17.57 | 59.2 | 307 | 118 | A | V |
| | | | 13358 | 51.66 | -22.34 | 74 | 53.86 | 39.55 | 19.22 | 60.97 | - | - | P | V |
| | | | 13358 | 41.54 | -12.46 | 54 | 43.74 | 39.55 | 19.22 | 60.97 | - | - | A | V |
| | | | 14491 | 50.85 | -23.15 | 74 | 50.47 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 42.12 | -11.88 | 54 | 41.74 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17160 | 50.8 | -17.4 | 68.2 | 47.65 | 39.66 | 22.08 | 58.59 | - | - | P | V |
| | | 18000 | 60.66 | -13.34 | 74 | 45.8 | 48.01 | 23.01 | 56.16 | - | - | P | V | |
| | | 18000 | 50.48 | -3.52 | 54 | 35.62 | 48.01 | 23.01 | 56.16 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



UNII-2C - Straddle Channel
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

Table with 14 columns: WIFI, Note, Frequency (MHz), Level (dBµV/m), Over Limit (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). Rows include frequencies from 5430.34 to 5851 MHz and a Remark section.



UNII-2C - Straddle Channel
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|--|
| 802.11ax HE40 Full CH 142 5710MHz | | 11420 | 56.26 | -17.74 | 74 | 57.8 | 40.12 | 17.55 | 59.21 | 400 | 2 | P | H | |
| | | 11420 | 47.36 | -6.64 | 54 | 48.9 | 40.12 | 17.55 | 59.21 | 400 | 2 | A | H | |
| | | 13380 | 50.47 | -23.53 | 74 | 52.6 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 40.47 | -13.53 | 54 | 42.6 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 51.7 | -22.3 | 74 | 51.19 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.27 | -11.73 | 54 | 41.76 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17130 | 50.43 | -17.77 | 68.2 | 47.65 | 39.47 | 22.05 | 58.74 | - | - | P | H | |
| | | 17978 | 60.43 | -13.57 | 74 | 45.79 | 47.87 | 22.99 | 56.22 | - | - | P | H | |
| | | 17978 | 50.23 | -3.77 | 54 | 35.59 | 47.87 | 22.99 | 56.22 | - | - | A | H | |
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Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



**UNII-2C Straddle Channel
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax HE80 Full CH 138 5690MHz | | 5373.4 | 54.44 | -19.56 | 74 | 41.45 | 31.65 | 11.41 | 30.07 | 283 | 82 | P | H |
| | | 5466.61 | 56.12 | -12.08 | 68.2 | 42.71 | 32.01 | 11.49 | 30.09 | 283 | 82 | P | H |
| | | 5450.62 | 46.53 | -7.47 | 54 | 33.13 | 32 | 11.48 | 30.08 | 283 | 82 | A | H |
| | * | 5690 | 116.24 | - | - | 102.6 | 32.02 | 11.77 | 30.15 | 283 | 82 | P | H |
| | * | 5690 | 108.66 | - | - | 95.02 | 32.02 | 11.77 | 30.15 | 283 | 82 | A | H |
| | | 5852.5 | 58.85 | -9.35 | 68.2 | 44.72 | 32.44 | 11.87 | 30.18 | 283 | 82 | P | H |
| | | 5364.04 | 56.6 | -17.4 | 74 | 43.66 | 31.6 | 11.41 | 30.07 | 296 | 351 | P | V |
| | | 5464.66 | 57.7 | -10.5 | 68.2 | 44.34 | 31.96 | 11.49 | 30.09 | 296 | 351 | P | V |
| | | 5457.64 | 48.93 | -5.07 | 54 | 35.57 | 31.96 | 11.48 | 30.08 | 296 | 351 | A | V |
| | * | 5690 | 119.66 | - | - | 105.94 | 32.1 | 11.77 | 30.15 | 296 | 351 | P | V |
| | * | 5690 | 110.87 | - | - | 97.15 | 32.1 | 11.77 | 30.15 | 296 | 351 | A | V |
| | | 5852.75 | 65.3 | -2.9 | 68.2 | 51.15 | 32.46 | 11.87 | 30.18 | 296 | 351 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C - Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|--|
| 802.11ax HE80 Full CH 138 5690MHz | | 11380 | 54.76 | -19.24 | 74 | 56.4 | 40.03 | 17.51 | 59.18 | 400 | 330 | P | H | |
| | | 11380 | 47.06 | -6.94 | 54 | 48.7 | 40.03 | 17.51 | 59.18 | 400 | 330 | A | H | |
| | | 13270 | 51.36 | -22.64 | 74 | 53.96 | 39.2 | 19.15 | 60.95 | - | - | P | H | |
| | | 13270 | 39.96 | -14.04 | 54 | 42.56 | 39.2 | 19.15 | 60.95 | - | - | A | H | |
| | | 14491 | 52.08 | -21.92 | 74 | 51.57 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 41.69 | -12.31 | 54 | 41.18 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17070 | 50.21 | -17.99 | 68.2 | 47.74 | 39.43 | 21.99 | 58.95 | - | - | P | H | |
| | | 18000 | 61.08 | -12.92 | 74 | 45.8 | 48.43 | 23.01 | 56.16 | - | - | P | H | |
| | | 18000 | 50.48 | -3.52 | 54 | 35.2 | 48.43 | 23.01 | 56.16 | - | - | A | H | |
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Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



**UNII-2C - Straddle Channel
WIFI 802.11ax HE80+80 Full (Band Edge @ 3m)**

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|---|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE 80+80MHz Full CH 122+138 5610MHz + 5690MHz | | 5451.01 | 58.43 | -15.57 | 74 | 45.03 | 32 | 11.48 | 30.08 | 252 | 163 | P | H |
| | | 5467 | 61.84 | -6.36 | 68.2 | 48.43 | 32.01 | 11.49 | 30.09 | 252 | 163 | P | H |
| | | 5449.84 | 53.43 | -0.57 | 54 | 40.04 | 32 | 11.47 | 30.08 | 252 | 163 | A | H |
| | * | 5610 | 113.23 | - | - | 99.7 | 31.99 | 11.66 | 30.12 | 252 | 163 | P | H |
| | * | 5610 | 105.18 | - | - | 91.65 | 31.99 | 11.66 | 30.12 | 252 | 163 | A | H |
| | * | 5690 | 109.32 | - | - | 95.68 | 32.02 | 11.77 | 30.15 | 252 | 163 | P | H |
| | * | 5690 | 101.44 | - | - | 87.8 | 32.02 | 11.77 | 30.15 | 252 | 163 | A | H |
| | | 5854.1 | 56.06 | -12.14 | 68.2 | 41.92 | 32.44 | 11.88 | 30.18 | 252 | 163 | P | H |
| | | 5450.62 | 56.93 | -17.07 | 74 | 43.57 | 31.96 | 11.48 | 30.08 | 260 | 350 | P | V |
| | | 5470 | 61.16 | -7.04 | 68.2 | 47.79 | 31.97 | 11.49 | 30.09 | 260 | 350 | P | V |
| | | 5459.98 | 49.9 | -4.1 | 54 | 36.54 | 31.96 | 11.48 | 30.08 | 260 | 350 | A | V |
| | * | 5610 | 112.37 | - | - | 98.79 | 32.04 | 11.66 | 30.12 | 260 | 350 | P | V |
| | * | 5610 | 104.5 | - | - | 90.92 | 32.04 | 11.66 | 30.12 | 260 | 350 | A | V |
| | * | 5690 | 114.18 | - | - | 100.46 | 32.1 | 11.77 | 30.15 | 260 | 350 | P | V |
| | * | 5690 | 106.22 | - | - | 92.5 | 32.1 | 11.77 | 30.15 | 260 | 350 | A | V |
| | 5850 | 60.89 | -7.31 | 68.2 | 46.75 | 32.45 | 11.87 | 30.18 | 260 | 350 | P | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



WIFI 802.11ax HE80+80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|---|-------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE80+80MHz Full CH 122+138 5610MHz + 5690MHz | | 11220 | 53.91 | -20.09 | 74 | 55.84 | 39.84 | 17.37 | 59.14 | 372 | 356 | P | H |
| | | 11220 | 44.63 | -9.37 | 54 | 46.56 | 39.84 | 17.37 | 59.14 | 372 | 356 | A | H |
| | | 11380 | 56.45 | -17.55 | 74 | 58.09 | 40.03 | 17.51 | 59.18 | 398 | 74 | P | H |
| | | 11380 | 47.33 | -6.67 | 54 | 48.97 | 40.03 | 17.51 | 59.18 | 398 | 74 | A | H |
| | | 13380 | 51.55 | -22.45 | 74 | 53.68 | 39.6 | 19.24 | 60.97 | - | - | P | H |
| | | 13380 | 40.39 | -13.61 | 54 | 42.52 | 39.6 | 19.24 | 60.97 | - | - | A | H |
| | | 14491 | 52.78 | -21.22 | 74 | 52.27 | 41.76 | 20.04 | 61.29 | - | - | P | H |
| | | 14491 | 42.12 | -11.88 | 54 | 41.61 | 41.76 | 20.04 | 61.29 | - | - | A | H |
| | | 16830 | 51.42 | -16.78 | 68.2 | 49.95 | 39.4 | 21.75 | 59.68 | - | - | P | H |
| | | 17070 | 50.22 | -17.98 | 68.2 | 47.75 | 39.43 | 21.99 | 58.95 | - | - | P | H |
| | | 17978 | 60.6 | -13.4 | 74 | 45.96 | 47.87 | 22.99 | 56.22 | - | - | P | H |
| | | 17978 | 50.67 | -3.33 | 54 | 36.03 | 47.87 | 22.99 | 56.22 | - | - | A | H |
| | | 11220 | 54.09 | -19.91 | 74 | 55.96 | 39.9 | 17.37 | 59.14 | 303 | 24 | P | V |
| | | 11220 | 44.94 | -9.06 | 54 | 46.81 | 39.9 | 17.37 | 59.14 | 303 | 24 | A | V |
| | | 11380 | 58.82 | -15.18 | 74 | 60.47 | 40.02 | 17.51 | 59.18 | 209 | 232 | P | V |
| | | 11380 | 49.48 | -4.52 | 54 | 51.13 | 40.02 | 17.51 | 59.18 | 209 | 232 | A | V |
| | | 13380 | 51.18 | -22.82 | 74 | 53.31 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | 13380 | 40.52 | -13.48 | 54 | 42.65 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | 14491 | 51.88 | -22.12 | 74 | 51.5 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | 14491 | 42.2 | -11.8 | 54 | 41.82 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | 16830 | 51.55 | -16.65 | 68.2 | 49.98 | 39.5 | 21.75 | 59.68 | - | - | P | V | |
| | 17070 | 50.24 | -17.96 | 68.2 | 47.62 | 39.58 | 21.99 | 58.95 | - | - | P | V | |
| | 18000 | 60.07 | -13.93 | 74 | 45.21 | 48.01 | 23.01 | 56.16 | - | - | P | V | |
| | 18000 | 50.72 | -3.28 | 54 | 35.86 | 48.01 | 23.01 | 56.16 | - | - | A | V | |

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|---------------|---|
| Remark | <ol style="list-style-type: none"> 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 and emission level has at least 6dB margin against limit or noise floor only. 4. The emission level close to 18GHz is checked that the average emission level is noise floor only. |
|---------------|---|



| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) |
|---|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE80+80MHz Full CH 122+138 5610MHz + 5690MHz | | 5404.99 | 52.74 | -21.26 | 74 | 39.58 | 31.8 | 11.43 | 30.07 | 321 | 73 | P | H |
| | | 5465.44 | 53.52 | -14.68 | 68.2 | 40.11 | 32.01 | 11.49 | 30.09 | 321 | 73 | P | H |
| | | 5350 | 46.12 | -7.88 | 54 | 33.25 | 31.54 | 11.4 | 30.07 | 321 | 73 | A | H |
| | * | 5690 | 108.33 | - | - | 94.69 | 32.02 | 11.77 | 30.15 | 321 | 73 | P | H |
| | * | 5690 | 100.13 | - | - | 86.49 | 32.02 | 11.77 | 30.15 | 321 | 73 | A | H |
| | * | 5775 | 113.2 | - | - | 99.3 | 32.29 | 11.78 | 30.17 | 321 | 73 | P | H |
| | * | 5775 | 105.42 | - | - | 91.52 | 32.29 | 11.78 | 30.17 | 321 | 73 | A | H |
| | | 5851 | 78.82 | -41.1 | 119.92 | 64.69 | 32.44 | 11.87 | 30.18 | 321 | 73 | P | H |
| | | 5855.6 | 77.98 | -32.65 | 110.63 | 63.84 | 32.45 | 11.88 | 30.19 | 321 | 73 | P | H |
| | | 5875.8 | 68.36 | -36.25 | 104.61 | 54.18 | 32.47 | 11.92 | 30.21 | 321 | 73 | P | H |
| | | 5946 | 53.98 | -14.22 | 68.2 | 39.66 | 32.55 | 12.02 | 30.25 | 321 | 73 | P | H |
| | | 5442.43 | 54.76 | -19.24 | 74 | 41.44 | 31.93 | 11.47 | 30.08 | 296 | 350 | P | V |
| | | 5467.78 | 55.07 | -13.13 | 68.2 | 41.71 | 31.96 | 11.49 | 30.09 | 296 | 350 | P | V |
| | | 5459.2 | 46.68 | -7.32 | 54 | 33.32 | 31.96 | 11.48 | 30.08 | 296 | 350 | A | V |
| | * | 5690 | 112.02 | - | - | 98.3 | 32.1 | 11.77 | 30.15 | 296 | 350 | P | V |
| | * | 5690 | 104.13 | - | - | 90.41 | 32.1 | 11.77 | 30.15 | 296 | 350 | A | V |
| | * | 5775 | 115.62 | - | - | 101.75 | 32.26 | 11.78 | 30.17 | 296 | 350 | P | V |
| | * | 5775 | 107.68 | - | - | 93.81 | 32.26 | 11.78 | 30.17 | 296 | 350 | A | V |
| | | 5850.2 | 82.5 | -39.24 | 121.74 | 68.36 | 32.45 | 11.87 | 30.18 | 296 | 350 | P | V |
| | | 5855.6 | 80.81 | -29.82 | 110.63 | 66.65 | 32.47 | 11.88 | 30.19 | 296 | 350 | P | V |
| | 5878 | 71.86 | -31.11 | 102.97 | 57.61 | 32.54 | 11.92 | 30.21 | 296 | 350 | P | V | |
| | 5934.2 | 55.69 | -12.51 | 68.2 | 41.29 | 32.64 | 12 | 30.24 | 296 | 350 | P | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|---|-------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax HE80+80 CH 138+155 5690MHz + 5775MHz | | 11380 | 56.72 | -17.28 | 74 | 58.36 | 40.03 | 17.51 | 59.18 | 313 | 186 | P | H |
| | | 11380 | 47.48 | -6.52 | 54 | 49.12 | 40.03 | 17.51 | 59.18 | 313 | 186 | A | H |
| | | 11550 | 58.63 | -15.37 | 74 | 60.07 | 40.18 | 17.67 | 59.29 | 306 | 296 | P | H |
| | | 11550 | 49.64 | -4.36 | 54 | 51.08 | 40.18 | 17.67 | 59.29 | 306 | 296 | A | H |
| | | 13391 | 51.35 | -22.65 | 74 | 53.43 | 39.64 | 19.25 | 60.97 | - | - | P | H |
| | | 13391 | 40.43 | -13.57 | 54 | 42.51 | 39.64 | 19.25 | 60.97 | - | - | A | H |
| | | 14491 | 51.98 | -22.02 | 74 | 51.47 | 41.76 | 20.04 | 61.29 | - | - | P | H |
| | | 14491 | 41.96 | -12.04 | 54 | 41.45 | 41.76 | 20.04 | 61.29 | - | - | A | H |
| | | 17070 | 49.83 | -18.37 | 68.2 | 47.36 | 39.43 | 21.99 | 58.95 | - | - | P | H |
| | | 17325 | 52.95 | -15.25 | 68.2 | 48.16 | 40.35 | 22.26 | 57.82 | - | - | P | H |
| | | 17978 | 60.8 | -13.2 | 74 | 46.16 | 47.87 | 22.99 | 56.22 | - | - | P | H |
| | | 17978 | 50.24 | -3.76 | 54 | 35.6 | 47.87 | 22.99 | 56.22 | - | - | A | H |
| | | 11380 | 59.44 | -14.56 | 74 | 61.09 | 40.02 | 17.51 | 59.18 | 309 | 76 | P | V |
| | | 11380 | 50.29 | -3.71 | 54 | 51.94 | 40.02 | 17.51 | 59.18 | 309 | 76 | A | V |
| | | 11550 | 62.1 | -11.9 | 74 | 63.54 | 40.18 | 17.67 | 59.29 | 100 | 117 | P | V |
| | | 11550 | 52.78 | -1.22 | 54 | 54.22 | 40.18 | 17.67 | 59.29 | 100 | 117 | A | V |
| | | 13369 | 51.14 | -22.86 | 74 | 53.31 | 39.57 | 19.23 | 60.97 | - | - | P | V |
| | | 13369 | 40.34 | -13.66 | 54 | 42.51 | 39.57 | 19.23 | 60.97 | - | - | A | V |
| | | 14491 | 51.63 | -22.37 | 74 | 51.25 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | 14491 | 42.12 | -11.88 | 54 | 41.74 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | 17070 | 50.25 | -17.95 | 68.2 | 47.63 | 39.58 | 21.99 | 58.95 | - | - | P | V | |
| | 17325 | 53.19 | -15.01 | 68.2 | 48.17 | 40.58 | 22.26 | 57.82 | - | - | P | V | |
| | 17989 | 60.67 | -13.33 | 74 | 46.1 | 47.76 | 23 | 56.19 | - | - | P | V | |
| | 17989 | 50.61 | -3.39 | 54 | 36.04 | 47.76 | 23 | 56.19 | - | - | A | V | |

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



Emission above 18GHz

WIFI 802.11ax HE80 Full (SHF @ 1m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|---|--|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|---|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11ax HE80 Full CH58 5290MHz SHF | | 36480 | 45.8 | -28.2 | 74 | 36.13 | 42.54 | 21.91 | 54.78 | - | - | P | H | |
| | | 39846 | 53.01 | -20.99 | 74 | 37.33 | 44.85 | 24.49 | 53.66 | - | - | P | H | |
| | | 39846 | 45.34 | -8.66 | 54 | 29.66 | 44.85 | 24.49 | 53.66 | - | - | A | H | |
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| | | | | | | | | | | | | | | |
| | | | 36480 | 47.73 | -26.27 | 74 | 38.01 | 42.59 | 21.91 | 54.78 | - | - | P | V |
| | | | 39956 | 52.57 | -21.43 | 74 | 37.5 | 44.68 | 24.56 | 54.17 | - | - | P | V |
| | | | 39956 | 45.14 | -8.86 | 54 | 30.07 | 44.68 | 24.56 | 54.17 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. | | | | | | | | | | | | | |



Emission below 1GHz

WIFI 802.11ax HE80 Full (LF @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|--|--|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|---|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11ax HE80 Full CH58 5290MHz LF | | 65.89 | 31.86 | -8.14 | 40 | 50.87 | 12 | 1.42 | 32.43 | - | - | P | H | |
| | | 321 | 33.38 | -12.62 | 46 | 43.45 | 19.42 | 2.95 | 32.44 | - | - | P | H | |
| | | 500.45 | 33.74 | -12.26 | 46 | 38.87 | 23.81 | 3.64 | 32.58 | - | - | P | H | |
| | | 749.74 | 35.75 | -10.25 | 46 | 35.48 | 27.99 | 4.66 | 32.38 | - | - | P | H | |
| | | 874.87 | 38.21 | -7.79 | 46 | 35.95 | 29.1 | 4.94 | 31.78 | 154 | 206 | Q | H | |
| | | 874.87 | 41.56 | -4.44 | 46 | 39.3 | 29.1 | 4.94 | 31.78 | 154 | 206 | P | H | |
| | | 922.4 | 38.28 | -7.72 | 46 | 35.07 | 29.55 | 5.1 | 31.44 | - | - | P | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 37.76 | 33.95 | -6.05 | 40 | 44.32 | 21.02 | 1.05 | 32.44 | - | - | P | V |
| | | | 62.01 | 33.56 | -6.44 | 40 | 52.91 | 11.7 | 1.38 | 32.43 | - | - | P | V |
| | | | 105.66 | 30.79 | -12.71 | 43.5 | 44.9 | 16.57 | 1.73 | 32.41 | - | - | P | V |
| | | | 500.45 | 31.13 | -14.87 | 46 | 36.26 | 23.81 | 3.64 | 32.58 | - | - | P | V |
| | | | 754.59 | 36.86 | -9.14 | 46 | 36.57 | 28 | 4.66 | 32.37 | - | - | P | V |
| | | | 874.87 | 39.38 | -6.62 | 46 | 37.12 | 29.1 | 4.94 | 31.78 | - | - | P | 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 and emission level has at least 6dB margin against limit or 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 over limit line. |
| P/A | Peak or Average |
| H/V | Horizontal or Vertical |



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

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a | | 5150 | 58.84 | -15.16 | 74 | 45.00 | 31.86 | 11.19 | 29.21 | 141 | 240 | P | H |
| CH 36 | | 5150 | 48.84 | -5.16 | 54 | 35.00 | 31.86 | 11.19 | 29.21 | 214 | 78 | A | H |
| 5180MHz | | | | | | | | | | | | | |

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. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5150MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 31.86(dB/m) + 11.19(dB) + 45.00(dBμV) – 29.21 (dB)
= 58.84 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 58.84(dBμV/m) – 74(dBμV/m)
= -15.16(dB)

For Average Limit @ 5150MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 31.86(dB/m) + 11.19(dB) + 35.00(dBμV) – 29.21 (dB)
= 48.84 (dBμV/m)
2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)
= 48.84 (dBμV/m) – 54(dBμV/m)
= -5.16 (dB)

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



<Radio 3>

UNII-2C - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11a CH 100 5500MHz | | 5459.44 | 57.44 | -16.56 | 74 | 44.03 | 32.01 | 11.48 | 30.08 | 207 | 288 | P | H | |
| | | 5467.92 | 62.31 | -5.89 | 68.2 | 48.9 | 32.01 | 11.49 | 30.09 | 207 | 288 | P | H | |
| | | 5460 | 51.26 | -2.74 | 54 | 37.85 | 32.01 | 11.48 | 30.08 | 207 | 288 | A | H | |
| | * | 5500 | 124.78 | - | - | 111.33 | 32.03 | 11.52 | 30.1 | 207 | 288 | P | H | |
| | * | 5500 | 116.54 | - | - | 103.09 | 32.03 | 11.52 | 30.1 | 207 | 288 | A | H | |
| | | | | | | | | | | | | | | |
| | | | 5447.6 | 54.81 | -19.19 | 74 | 41.47 | 31.95 | 11.47 | 30.08 | 310 | 67 | P | V |
| | | | 5468.4 | 62.14 | -6.06 | 68.2 | 48.78 | 31.96 | 11.49 | 30.09 | 310 | 67 | P | V |
| | | | 5449.2 | 46.58 | -7.42 | 54 | 33.24 | 31.95 | 11.47 | 30.08 | 310 | 67 | A | V |
| | * | | 5500 | 122.57 | - | - | 109.17 | 31.98 | 11.52 | 30.1 | 310 | 67 | P | V |
| | * | | 5500 | 114.72 | - | - | 101.32 | 31.98 | 11.52 | 30.1 | 310 | 67 | A | V |
| | | | | | | | | | | | | | | |
| 802.11a CH 116 5580MHz | | 5459.68 | 52.99 | -21.01 | 74 | 39.58 | 32.01 | 11.48 | 30.08 | 203 | 288 | P | H | |
| | | 5464.72 | 52.7 | -15.5 | 68.2 | 39.29 | 32.01 | 11.49 | 30.09 | 203 | 288 | P | H | |
| | | 5455.6 | 45.81 | -8.19 | 54 | 32.4 | 32.01 | 11.48 | 30.08 | 203 | 288 | A | H | |
| | * | 5580 | 124.95 | - | - | 111.45 | 31.99 | 11.62 | 30.11 | 203 | 288 | P | H | |
| | * | 5580 | 116.88 | - | - | 103.38 | 31.99 | 11.62 | 30.11 | 203 | 288 | A | H | |
| | | | 5756.18 | 56.13 | -12.07 | 68.2 | 42.3 | 32.22 | 11.78 | 30.17 | 203 | 288 | P | H |
| | | | 5427.76 | 53.21 | -20.79 | 74 | 39.96 | 31.88 | 11.45 | 30.08 | 276 | 68 | P | V |
| | | | 5463.52 | 53.49 | -14.71 | 68.2 | 40.13 | 31.96 | 11.49 | 30.09 | 276 | 68 | P | V |
| | | | 5457.76 | 45.65 | -8.35 | 54 | 32.29 | 31.96 | 11.48 | 30.08 | 276 | 68 | A | V |
| | * | | 5580 | 122.5 | - | - | 108.93 | 32.06 | 11.62 | 30.11 | 276 | 68 | P | V |
| | * | | 5580 | 114.27 | - | - | 100.7 | 32.06 | 11.62 | 30.11 | 276 | 68 | A | V |
| | | 5743.58 | 55.88 | -12.32 | 68.2 | 42.05 | 32.22 | 11.78 | 30.17 | 276 | 68 | P | V | |



| | | | | | | | | | | | | | |
|---------------------------------------|---|---------|--------|-------|------|--------|-------|-------|-------|-----|-----|---|---|
| 802.11a CH 140 5700MHz | * | 5700 | 121.41 | - | - | 107.75 | 32.04 | 11.78 | 30.16 | 194 | 296 | P | H |
| | * | 5700 | 113.61 | - | - | 99.95 | 32.04 | 11.78 | 30.16 | 194 | 296 | A | H |
| | | 5727.24 | 67.63 | -0.57 | 68.2 | 53.9 | 32.12 | 11.78 | 30.17 | 194 | 296 | P | H |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | * | 5700 | 120.44 | - | - | 106.7 | 32.12 | 11.78 | 30.16 | 280 | 69 | P | V |
| | * | 5700 | 112.18 | - | - | 98.44 | 32.12 | 11.78 | 30.16 | 280 | 69 | A | V |
| | | 5727.4 | 66.83 | -1.37 | 68.2 | 53.04 | 32.18 | 11.78 | 30.17 | 280 | 69 | P | V |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11a CH 100 5500MHz | | 11000 | 56.08 | -17.92 | 74 | 66.59 | 40.34 | 17.17 | 68.02 | 288 | 121 | P | H | |
| | | 11000 | 46.33 | -7.67 | 54 | 56.84 | 40.34 | 17.17 | 68.02 | 288 | 121 | A | H | |
| | | 13369 | 50.75 | -23.25 | 74 | 59.65 | 39.56 | 19.23 | 67.69 | - | - | P | H | |
| | | 13369 | 42.54 | -11.46 | 54 | 51.44 | 39.56 | 19.23 | 67.69 | - | - | A | H | |
| | | 14491 | 52.1 | -21.9 | 74 | 57.86 | 41.94 | 20.04 | 67.74 | - | - | P | H | |
| | | 14491 | 42.66 | -11.34 | 54 | 48.42 | 41.94 | 20.04 | 67.74 | - | - | A | H | |
| | | 16500 | 50.07 | -18.13 | 68.2 | 57.34 | 39.13 | 21.47 | 67.87 | - | - | P | H | |
| | | 17989 | 60.6 | -13.4 | 74 | 58.49 | 48.53 | 23 | 69.42 | - | - | P | H | |
| | | 17989 | 50.22 | -3.78 | 54 | 48.11 | 48.53 | 23 | 69.42 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11000 | 59.04 | -14.96 | 74 | 69.42 | 40.47 | 17.17 | 68.02 | 277 | 18 | P | V |
| | | | 11000 | 49.79 | -4.21 | 54 | 60.17 | 40.47 | 17.17 | 68.02 | 277 | 18 | A | V |
| | | | 13270 | 50.29 | -23.71 | 74 | 59.67 | 39.22 | 19.15 | 67.75 | - | - | P | V |
| | | | 13270 | 42.35 | -11.65 | 54 | 51.73 | 39.22 | 19.15 | 67.75 | - | - | A | V |
| | | | 14491 | 52.8 | -21.2 | 74 | 58.55 | 41.95 | 20.04 | 67.74 | - | - | P | V |
| | | | 14491 | 43.33 | -10.67 | 54 | 49.08 | 41.95 | 20.04 | 67.74 | - | - | A | V |
| | | | 16500 | 50.94 | -17.26 | 68.2 | 58.07 | 39.27 | 21.47 | 67.87 | - | - | P | V |
| | | 17934 | 60.17 | -13.83 | 74 | 59.11 | 47.54 | 22.94 | 69.42 | - | - | P | V | |
| | | 17934 | 50.54 | -3.46 | 54 | 49.48 | 47.54 | 22.94 | 69.42 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11a CH 116 5580MHz | | 11160 | 53.51 | -20.49 | 74 | 64.11 | 39.97 | 17.31 | 67.88 | 300 | 76 | P | H | |
| | | 11160 | 43.98 | -10.02 | 54 | 54.58 | 39.97 | 17.31 | 67.88 | 300 | 76 | A | H | |
| | | 13314 | 49.76 | -24.24 | 74 | 58.92 | 39.37 | 19.19 | 67.72 | - | - | P | H | |
| | | 13314 | 42.6 | -11.4 | 54 | 51.76 | 39.37 | 19.19 | 67.72 | - | - | A | H | |
| | | 14491 | 53.09 | -20.91 | 74 | 58.85 | 41.94 | 20.04 | 67.74 | - | - | P | H | |
| | | 14491 | 43.32 | -10.68 | 54 | 49.08 | 41.94 | 20.04 | 67.74 | - | - | A | H | |
| | | 16740 | 51.15 | -17.05 | 68.2 | 57.66 | 40.12 | 21.68 | 68.31 | - | - | P | H | |
| | | 18000 | 59.61 | -14.39 | 74 | 57.2 | 48.82 | 23.01 | 69.42 | - | - | P | H | |
| | | 18000 | 50.32 | -3.68 | 54 | 47.91 | 48.82 | 23.01 | 69.42 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11160 | 60.81 | -13.19 | 74 | 71.34 | 40.04 | 17.31 | 67.88 | 284 | 8 | P | V |
| | | | 11160 | 50.68 | -3.32 | 54 | 61.21 | 40.04 | 17.31 | 67.88 | 284 | 8 | A | V |
| | | | 13369 | 49.77 | -24.23 | 74 | 58.67 | 39.56 | 19.23 | 67.69 | - | - | P | V |
| | | | 13369 | 42.78 | -11.22 | 54 | 51.68 | 39.56 | 19.23 | 67.69 | - | - | A | V |
| | | | 14491 | 52.05 | -21.95 | 74 | 57.8 | 41.95 | 20.04 | 67.74 | - | - | P | V |
| | | | 14491 | 43.69 | -10.31 | 54 | 49.44 | 41.95 | 20.04 | 67.74 | - | - | A | V |
| | | | 16740 | 51.94 | -16.26 | 68.2 | 58.31 | 40.26 | 21.68 | 68.31 | - | - | P | V |
| | | | 18000 | 60.31 | -13.69 | 74 | 57.68 | 49.04 | 23.01 | 69.42 | - | - | P | V |
| | | 18000 | 50.65 | -3.35 | 54 | 48.02 | 49.04 | 23.01 | 69.42 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|------------------------------|---|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11a CH 140 5700MHz | | 11400 | 54.03 | -19.97 | 74 | 55.62 | 40.1 | 17.53 | 59.22 | 189 | 14 | P | H | |
| | | 11400 | 47.72 | -6.28 | 54 | 49.31 | 40.1 | 17.53 | 59.22 | 189 | 14 | A | H | |
| | | 13380 | 50.99 | -23.01 | 74 | 53.12 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 41.43 | -12.57 | 54 | 43.56 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 52.22 | -21.78 | 74 | 51.71 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.57 | -13.43 | 54 | 40.06 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17100 | 50.92 | -17.28 | 68.2 | 48.38 | 39.4 | 22.02 | 58.88 | - | - | P | H | |
| | | 17945 | 60.98 | -13.02 | 74 | 47.3 | 47.04 | 22.95 | 56.31 | - | - | P | H | |
| | | 17945 | 50.28 | -3.72 | 54 | 36.6 | 47.04 | 22.95 | 56.31 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11400 | 55.86 | -18.14 | 74 | 57.48 | 40.07 | 17.53 | 59.22 | 198 | 57 | P | V |
| | | | 11400 | 49.18 | -4.82 | 54 | 50.8 | 40.07 | 17.53 | 59.22 | 198 | 57 | A | V |
| | | | 13358 | 52.47 | -21.53 | 74 | 54.67 | 39.55 | 19.22 | 60.97 | - | - | P | V |
| | | | 13358 | 41.02 | -12.98 | 54 | 43.22 | 39.55 | 19.22 | 60.97 | - | - | A | V |
| | | | 14491 | 52.76 | -21.24 | 74 | 52.38 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 40.5 | -13.5 | 54 | 40.12 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17100 | 50.93 | -17.27 | 68.2 | 48.23 | 39.56 | 22.02 | 58.88 | - | - | P | V |
| | | | 17956 | 60.17 | -13.83 | 74 | 46.5 | 46.99 | 22.96 | 56.28 | - | - | P | V |
| | | 17956 | 50.07 | -3.93 | 54 | 36.4 | 46.99 | 22.96 | 56.28 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | | |



UNII-2C - 5470~5725MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|----------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE20 Full CH 100 5500MHz | | 5459.76 | 57.45 | -16.55 | 74 | 44.04 | 32.01 | 11.48 | 30.08 | 204 | 287 | P | H |
| | | 5468.24 | 63.66 | -4.54 | 68.2 | 50.25 | 32.01 | 11.49 | 30.09 | 204 | 287 | P | H |
| | | 5460 | 52.1 | -1.9 | 54 | 38.69 | 32.01 | 11.48 | 30.08 | 204 | 287 | A | H |
| | * | 5500 | 122.95 | - | - | 109.5 | 32.03 | 11.52 | 30.1 | 204 | 287 | P | H |
| | * | 5500 | 114.94 | - | - | 101.49 | 32.03 | 11.52 | 30.1 | 204 | 287 | A | H |
| | | 5457.68 | 58.74 | -15.26 | 74 | 45.38 | 31.96 | 11.48 | 30.08 | 251 | 60 | P | V |
| | | 5461.84 | 58.02 | -10.18 | 68.2 | 44.65 | 31.96 | 11.49 | 30.08 | 251 | 60 | P | V |
| | | 5458.64 | 51.97 | -2.03 | 54 | 38.61 | 31.96 | 11.48 | 30.08 | 251 | 60 | A | V |
| | * | 5500 | 124.99 | - | - | 111.59 | 31.98 | 11.52 | 30.1 | 251 | 60 | P | V |
| | * | 5500 | 113.31 | - | - | 99.91 | 31.98 | 11.52 | 30.1 | 251 | 60 | A | V |
| | | | | | | | | | | | | | |
| 802.11ax HE20 Full CH 116 5580MHz | | 5434 | 53.09 | -20.91 | 74 | 39.78 | 31.93 | 11.46 | 30.08 | 198 | 288 | P | H |
| | | 5460.64 | 52.37 | -15.83 | 68.2 | 38.96 | 32.01 | 11.48 | 30.08 | 198 | 288 | P | H |
| | | 5458.24 | 45.03 | -8.97 | 54 | 31.62 | 32.01 | 11.48 | 30.08 | 198 | 288 | A | H |
| | * | 5580 | 127.76 | - | - | 114.26 | 31.99 | 11.62 | 30.11 | 198 | 288 | P | H |
| | * | 5580 | 116.16 | - | - | 102.66 | 31.99 | 11.62 | 30.11 | 198 | 288 | A | H |
| | | 5737.91 | 53.96 | -14.24 | 68.2 | 40.19 | 32.16 | 11.78 | 30.17 | 198 | 288 | P | H |
| | | 5390.56 | 52.96 | -21.04 | 74 | 39.88 | 31.73 | 11.42 | 30.07 | 250 | 73 | P | V |
| | | 5464.96 | 53.71 | -14.49 | 68.2 | 40.35 | 31.96 | 11.49 | 30.09 | 250 | 73 | P | V |
| | | 5457.76 | 44.86 | -9.14 | 54 | 31.5 | 31.96 | 11.48 | 30.08 | 250 | 73 | A | V |
| | * | 5580 | 123.54 | - | - | 109.97 | 32.06 | 11.62 | 30.11 | 250 | 73 | P | V |
| | * | 5580 | 112.99 | - | - | 99.42 | 32.06 | 11.62 | 30.11 | 250 | 73 | A | V |
| | 5748.305 | 53.96 | -14.24 | 68.2 | 40.12 | 32.23 | 11.78 | 30.17 | 250 | 73 | P | V | |



| | | | | | | | | | | | | | |
|--|---|---------|--------|-------|------|--------|-------|-------|-------|-----|-----|---|---|
| 802.11ax HE20 Full CH 140 5700MHz | * | 5700 | 122.77 | - | - | 109.11 | 32.04 | 11.78 | 30.16 | 195 | 291 | P | H |
| | * | 5700 | 111.52 | - | - | 97.86 | 32.04 | 11.78 | 30.16 | 195 | 291 | A | H |
| | | 5725.96 | 64.67 | -3.53 | 68.2 | 50.94 | 32.12 | 11.78 | 30.17 | 195 | 291 | P | H |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | * | 5700 | 122.52 | - | - | 108.78 | 32.12 | 11.78 | 30.16 | 242 | 44 | P | V |
| | * | 5700 | 111.91 | - | - | 98.17 | 32.12 | 11.78 | 30.16 | 242 | 44 | A | V |
| | | 5725.24 | 67.78 | -0.42 | 68.2 | 53.99 | 32.18 | 11.78 | 30.17 | 242 | 44 | P | V |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|--|
| 802.11ax HE20 Full CH 100 5500MHz | | 11000 | 57.33 | -16.67 | 74 | 59.04 | 40.26 | 17.17 | 59.14 | 196 | 280 | P | H | |
| | | 11000 | 48.94 | -5.06 | 54 | 50.65 | 40.26 | 17.17 | 59.14 | 196 | 280 | A | H | |
| | | 13380 | 51.57 | -22.43 | 74 | 53.7 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 41.08 | -12.92 | 54 | 43.21 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 53.01 | -20.99 | 74 | 52.5 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.43 | -13.57 | 54 | 39.92 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16500 | 49.55 | -18.65 | 68.2 | 49.65 | 38.33 | 21.47 | 59.9 | - | - | P | H | |
| | | 18000 | 61.08 | -12.92 | 74 | 45.8 | 48.43 | 23.01 | 56.16 | - | - | P | H | |
| | | 18000 | 50.88 | -3.12 | 54 | 35.6 | 48.43 | 23.01 | 56.16 | - | - | A | H | |
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| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE20 Full CH 116 5580MHz | | 11160 | 53.97 | -20.03 | 74 | 55.9 | 39.91 | 17.31 | 59.15 | 213 | 290 | P | H | |
| | | 11160 | 46.77 | -7.23 | 54 | 48.7 | 39.91 | 17.31 | 59.15 | 213 | 290 | A | H | |
| | | 13347 | 51.51 | -22.49 | 74 | 53.78 | 39.49 | 19.21 | 60.97 | - | - | P | H | |
| | | 13347 | 40.86 | -13.14 | 54 | 43.13 | 39.49 | 19.21 | 60.97 | - | - | A | H | |
| | | 14491 | 52.42 | -21.58 | 74 | 51.91 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.37 | -13.63 | 54 | 39.86 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16740 | 51.22 | -16.98 | 68.2 | 50.1 | 39.22 | 21.68 | 59.78 | - | - | P | H | |
| | | 17956 | 60.78 | -13.22 | 74 | 46.8 | 47.3 | 22.96 | 56.28 | - | - | P | H | |
| | | 17956 | 50.18 | -3.82 | 54 | 36.2 | 47.3 | 22.96 | 56.28 | - | - | A | H | |
| | | | | | | | | | | | | | | |
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| | | | 11160 | 54.6 | -19.4 | 74 | 56.54 | 39.9 | 17.31 | 59.15 | 239 | 34 | P | V |
| | | | 11160 | 46.31 | -7.69 | 54 | 48.25 | 39.9 | 17.31 | 59.15 | 239 | 34 | A | V |
| | | | 13369 | 52.04 | -21.96 | 74 | 54.21 | 39.57 | 19.23 | 60.97 | - | - | P | V |
| | | | 13369 | 41.59 | -12.41 | 54 | 43.76 | 39.57 | 19.23 | 60.97 | - | - | A | V |
| | | | 14491 | 52.94 | -21.06 | 74 | 52.56 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 40.24 | -13.76 | 54 | 39.86 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16740 | 51.13 | -17.07 | 68.2 | 50.01 | 39.22 | 21.68 | 59.78 | - | - | P | V |
| | | 17989 | 60.86 | -13.14 | 74 | 46.29 | 47.76 | 23 | 56.19 | - | - | P | V | |
| | | 17989 | 50.66 | -3.34 | 54 | 36.09 | 47.76 | 23 | 56.19 | - | - | A | V | |
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| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ax HE20 Full CH 140 5700MHz | | 11400 | 53.21 | -20.79 | 74 | 54.8 | 40.1 | 17.53 | 59.22 | 196 | 300 | P | H | |
| | | 11400 | 44.91 | -9.09 | 54 | 46.5 | 40.1 | 17.53 | 59.22 | 196 | 300 | A | H | |
| | | 13358 | 52.35 | -21.65 | 74 | 54.57 | 39.53 | 19.22 | 60.97 | - | - | P | H | |
| | | 13358 | 40.84 | -13.16 | 54 | 43.06 | 39.53 | 19.22 | 60.97 | - | - | A | H | |
| | | 14491 | 51.96 | -22.04 | 74 | 51.45 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.7 | -13.3 | 54 | 40.19 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17100 | 50.51 | -17.69 | 68.2 | 47.97 | 39.4 | 22.02 | 58.88 | - | - | P | H | |
| | | 17967 | 60.51 | -13.49 | 74 | 46.2 | 47.59 | 22.97 | 56.25 | - | - | P | H | |
| | | 17967 | 49.71 | -4.29 | 54 | 35.4 | 47.59 | 22.97 | 56.25 | - | - | A | H | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | 11400 | 54.01 | -19.99 | 74 | 55.63 | 40.07 | 17.53 | 59.22 | 203 | 57 | P | V |
| | | | 11400 | 45.59 | -8.41 | 54 | 47.21 | 40.07 | 17.53 | 59.22 | 203 | 57 | A | V |
| | | | 13380 | 52.79 | -21.21 | 74 | 54.92 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | | 13380 | 40.74 | -13.26 | 54 | 42.87 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | | 14491 | 53.44 | -20.56 | 74 | 53.06 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.27 | -12.73 | 54 | 40.89 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17100 | 51.11 | -17.09 | 68.2 | 48.41 | 39.56 | 22.02 | 58.88 | - | - | P | V |
| | | 18000 | 60.46 | -13.54 | 74 | 45.6 | 48.01 | 23.01 | 56.16 | - | - | P | V | |
| | | 18000 | 50.06 | -3.94 | 54 | 35.2 | 48.01 | 23.01 | 56.16 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | | |



UNII-2C - 5470~5725MHz

WIFI 802.11ax HE20 Partial RU 52 (Band Edge @ 3m)

| WIFI Ant. | 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) | |
|--|---|-------------------|------------------|---------------|-----------------------|-------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11ax HE20 Partial RU 52_52_52_52 CH 100 5500MHz | | 5451.92 | 56.12 | -17.88 | 74 | 41.33 | 32.96 | 12.19 | 30.36 | 244 | 61 | P | H | |
| | | 5469.68 | 67.48 | -0.72 | 68.2 | 52.66 | 32.98 | 12.21 | 30.37 | 244 | 61 | P | H | |
| | | 5459.76 | 45.78 | -8.22 | 54 | 30.97 | 32.97 | 12.2 | 30.36 | 244 | 61 | A | H | |
| | * | 5500 | 116.82 | - | - | 101.93 | 33.02 | 12.25 | 30.38 | 244 | 61 | P | H | |
| | * | 5500 | 108.6 | - | - | 93.71 | 33.02 | 12.25 | 30.38 | 244 | 61 | A | H | |
| | | | | | | | | | | | | | | H |
| | | | 5459.76 | 57.95 | -16.05 | 74 | 43.14 | 32.97 | 12.2 | 30.36 | 290 | 55 | P | V |
| | | | 5466 | 64.28 | -3.92 | 68.2 | 49.46 | 32.98 | 12.21 | 30.37 | 290 | 55 | P | V |
| | | | 5459.44 | 48 | -6 | 54 | 33.19 | 32.97 | 12.2 | 30.36 | 290 | 55 | A | V |
| | | * | 5500 | 116.56 | - | - | 101.67 | 33.02 | 12.25 | 30.38 | 290 | 55 | P | V |
| | * | 5500 | 109.22 | - | - | 94.33 | 33.02 | 12.25 | 30.38 | 290 | 55 | A | V | |
| | | | | | | | | | | | | | V | |
| 802.11ax HE20 Partial RU 52_52_52_52 CH 140 5700MHz | * | 5700 | 114.71 | - | - | 99.17 | 33.45 | 12.51 | 30.42 | 245 | 100 | P | H | |
| | * | 5700 | 108.42 | - | - | 92.88 | 33.45 | 12.51 | 30.42 | 245 | 100 | A | H | |
| | | 5728.52 | 64.56 | -3.64 | 68.2 | 48.79 | 33.64 | 12.55 | 30.42 | 245 | 100 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | * | 5700 | 114.1 | - | - | 98.56 | 33.45 | 12.51 | 30.42 | 319 | 112 | P | V | |
| | * | 5700 | 107.83 | - | - | 92.29 | 33.45 | 12.51 | 30.42 | 319 | 112 | A | V | |
| | | 5726.12 | 67.29 | -0.91 | 68.2 | 51.54 | 33.63 | 12.54 | 30.42 | 319 | 112 | P | V | |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



UNII-2C 5470~5725MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE40 Full CH 102 5510MHz | | 5458.48 | 60.09 | -13.91 | 74 | 46.68 | 32.01 | 11.48 | 30.08 | 203 | 287 | P | H |
| | | 5465.2 | 64.4 | -3.8 | 68.2 | 50.99 | 32.01 | 11.49 | 30.09 | 203 | 287 | P | H |
| | | 5458 | 53.48 | -0.52 | 54 | 40.07 | 32.01 | 11.48 | 30.08 | 203 | 287 | A | H |
| | * | 5510 | 120.66 | - | - | 107.21 | 32.02 | 11.53 | 30.1 | 203 | 287 | P | H |
| | * | 5510 | 112.54 | - | - | 99.09 | 32.02 | 11.53 | 30.1 | 203 | 287 | A | H |
| | | 5734.13 | 53.12 | -15.08 | 68.2 | 39.36 | 32.15 | 11.78 | 30.17 | 203 | 287 | P | H |
| | | 5447.44 | 57.55 | -16.45 | 74 | 44.21 | 31.95 | 11.47 | 30.08 | 400 | 49 | P | V |
| | | 5464.96 | 65.19 | -3.01 | 68.2 | 51.83 | 31.96 | 11.49 | 30.09 | 400 | 49 | P | V |
| | | 5445.28 | 50.89 | -3.11 | 54 | 37.56 | 31.94 | 11.47 | 30.08 | 400 | 49 | A | V |
| | * | 5510 | 118.63 | - | - | 105.2 | 32 | 11.53 | 30.1 | 400 | 49 | P | V |
| | * | 5510 | 110.66 | - | - | 97.23 | 32 | 11.53 | 30.1 | 400 | 49 | A | V |
| | | 5730.35 | 54.68 | -13.52 | 68.2 | 40.88 | 32.19 | 11.78 | 30.17 | 400 | 49 | P | V |
| 802.11ax HE40 Full CH 110 5550MHz | | 5450.32 | 54.35 | -19.65 | 74 | 40.95 | 32 | 11.48 | 30.08 | 202 | 287 | P | H |
| | | 5464.24 | 55.93 | -12.27 | 68.2 | 42.52 | 32.01 | 11.49 | 30.09 | 202 | 287 | P | H |
| | | 5457.76 | 46.7 | -7.3 | 54 | 33.29 | 32.01 | 11.48 | 30.08 | 202 | 287 | A | H |
| | * | 5550 | 121.49 | - | - | 108.01 | 31.98 | 11.59 | 30.09 | 202 | 287 | P | H |
| | * | 5550 | 114.01 | - | - | 100.53 | 31.98 | 11.59 | 30.09 | 202 | 287 | A | H |
| | | 5731.925 | 57.84 | -10.36 | 68.2 | 44.09 | 32.14 | 11.78 | 30.17 | 202 | 287 | P | H |
| | | 5452.48 | 53.96 | -20.04 | 74 | 40.6 | 31.96 | 11.48 | 30.08 | 299 | 24 | P | V |
| | | 5468.32 | 55.58 | -12.62 | 68.2 | 42.22 | 31.96 | 11.49 | 30.09 | 299 | 24 | P | V |
| | | 5449.12 | 45.31 | -8.69 | 54 | 31.97 | 31.95 | 11.47 | 30.08 | 299 | 24 | A | V |
| | * | 5550 | 118.87 | - | - | 105.3 | 32.07 | 11.59 | 30.09 | 299 | 24 | P | V |
| | * | 5550 | 111.75 | - | - | 98.18 | 32.07 | 11.59 | 30.09 | 299 | 24 | A | V |
| | | 5753.345 | 53.61 | -14.59 | 68.2 | 39.76 | 32.24 | 11.78 | 30.17 | 299 | 24 | P | V |



| | | | | | | | | | | | | | |
|--|---|----------|--------|--------|------|--------|-------|-------|-------|-----|-----|---|---|
| 802.11ax HE40 Full CH 134 5670MHz | | 5458.85 | 53.58 | -20.42 | 74 | 40.17 | 32.01 | 11.48 | 30.08 | 363 | 290 | P | H |
| | | 5466.2 | 52.8 | -15.4 | 68.2 | 39.39 | 32.01 | 11.49 | 30.09 | 363 | 290 | P | H |
| | | 5458.5 | 44.74 | -9.26 | 54 | 31.33 | 32.01 | 11.48 | 30.08 | 363 | 290 | A | H |
| | * | 5670 | 120.72 | - | - | 107.13 | 31.98 | 11.74 | 30.13 | 363 | 290 | P | H |
| | * | 5670 | 112.17 | - | - | 98.58 | 31.98 | 11.74 | 30.13 | 363 | 290 | A | H |
| | | 5725.1 | 66.99 | -1.21 | 68.2 | 53.26 | 32.12 | 11.78 | 30.17 | 363 | 290 | P | H |
| | | 5388.15 | 53.13 | -20.87 | 74 | 40.06 | 31.72 | 11.42 | 30.07 | 243 | 44 | P | V |
| | | 5466.2 | 52.49 | -15.71 | 68.2 | 39.13 | 31.96 | 11.49 | 30.09 | 243 | 44 | P | V |
| | | 5459.9 | 44.81 | -9.19 | 54 | 31.45 | 31.96 | 11.48 | 30.08 | 243 | 44 | A | V |
| | * | 5670 | 119.89 | - | - | 106.22 | 32.06 | 11.74 | 30.13 | 243 | 44 | P | V |
| | * | 5670 | 111.81 | - | - | 98.14 | 32.06 | 11.74 | 30.13 | 243 | 44 | A | V |
| | | 5735.075 | 64.81 | -3.39 | 68.2 | 51 | 32.2 | 11.78 | 30.17 | 243 | 44 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ax HE40 Full CH 102 5510MHz | | 11020 | 54.06 | -19.94 | 74 | 55.78 | 40.24 | 17.19 | 59.15 | 193 | 288 | P | H | |
| | | 11020 | 47.26 | -6.74 | 54 | 48.98 | 40.24 | 17.19 | 59.15 | 193 | 288 | A | H | |
| | | 13380 | 51.64 | -22.36 | 74 | 53.77 | 39.6 | 19.24 | 60.97 | - | - | P | H | |
| | | 13380 | 40.93 | -13.07 | 54 | 43.06 | 39.6 | 19.24 | 60.97 | - | - | A | H | |
| | | 14491 | 50.93 | -23.07 | 74 | 50.42 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 41.28 | -12.72 | 54 | 40.77 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16530 | 50.08 | -18.12 | 68.2 | 49.99 | 38.41 | 21.5 | 59.82 | - | - | P | H | |
| | | 17989 | 60.86 | -13.14 | 74 | 45.9 | 48.15 | 23 | 56.19 | - | - | P | H | |
| | | 17989 | 50.56 | -3.44 | 54 | 35.6 | 48.15 | 23 | 56.19 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11020 | 55.43 | -18.57 | 74 | 57.14 | 40.25 | 17.19 | 59.15 | 210 | 13 | P | V |
| | | | 11020 | 47.57 | -6.43 | 54 | 49.28 | 40.25 | 17.19 | 59.15 | 210 | 13 | A | V |
| | | | 13281 | 52.19 | -21.81 | 74 | 54.76 | 39.23 | 19.16 | 60.96 | - | - | P | V |
| | | | 13281 | 40.56 | -13.44 | 54 | 43.13 | 39.23 | 19.16 | 60.96 | - | - | A | V |
| | | | 14491 | 52.05 | -21.95 | 74 | 51.67 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.11 | -12.89 | 54 | 40.73 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16530 | 49.94 | -18.26 | 68.2 | 49.66 | 38.6 | 21.5 | 59.82 | - | - | P | V |
| | | 17945 | 59.69 | -14.31 | 74 | 46.3 | 46.75 | 22.95 | 56.31 | - | - | P | V | |
| | | 17945 | 49.79 | -4.21 | 54 | 36.4 | 46.75 | 22.95 | 56.31 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE40 Full CH 110 5550MHz | | 11100 | 58.49 | -15.51 | 74 | 60.32 | 40.04 | 17.26 | 59.13 | 100 | 29 | P | H | |
| | | 11100 | 49.17 | -4.83 | 54 | 51 | 40.04 | 17.26 | 59.13 | 100 | 29 | A | H | |
| | | 13369 | 52.23 | -21.77 | 74 | 54.41 | 39.56 | 19.23 | 60.97 | - | - | P | H | |
| | | 13369 | 40.89 | -13.11 | 54 | 43.07 | 39.56 | 19.23 | 60.97 | - | - | A | H | |
| | | 14491 | 53.03 | -20.97 | 74 | 52.52 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 41.4 | -12.6 | 54 | 40.89 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16650 | 51.47 | -16.73 | 68.2 | 50.77 | 38.91 | 21.6 | 59.81 | - | - | P | H | |
| | | 17945 | 60.98 | -13.02 | 74 | 47.3 | 47.04 | 22.95 | 56.31 | - | - | P | H | |
| | | 17945 | 50.8 | -3.2 | 54 | 37.12 | 47.04 | 22.95 | 56.31 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11100 | 59.54 | -14.46 | 74 | 61.38 | 40.03 | 17.26 | 59.13 | 400 | 353 | P | V |
| | | | 11100 | 48.74 | -5.26 | 54 | 50.58 | 40.03 | 17.26 | 59.13 | 400 | 353 | A | V |
| | | | 13380 | 52.64 | -21.36 | 74 | 54.77 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | | 13380 | 40.92 | -13.08 | 54 | 43.05 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | | 14491 | 52.58 | -21.42 | 74 | 52.2 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.93 | -12.07 | 54 | 41.55 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16650 | 51.22 | -16.98 | 68.2 | 50.48 | 38.95 | 21.6 | 59.81 | - | - | P | V |
| | | 17965 | 60.34 | -13.66 | 74 | 46.43 | 47.2 | 22.97 | 56.26 | - | - | P | V | |
| | | 17965 | 50.07 | -3.93 | 54 | 36.16 | 47.2 | 22.97 | 56.26 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE40 Full CH 134 5670MHz | | 11340 | 60.09 | -13.91 | 74 | 61.82 | 39.9 | 17.48 | 59.11 | 100 | 314 | P | H | |
| | | 11340 | 50.22 | -3.78 | 54 | 51.95 | 39.9 | 17.48 | 59.11 | 100 | 314 | A | H | |
| | | 13281 | 51.27 | -22.73 | 74 | 53.83 | 39.24 | 19.16 | 60.96 | - | - | P | H | |
| | | 13281 | 40.11 | -13.89 | 54 | 42.67 | 39.24 | 19.16 | 60.96 | - | - | A | H | |
| | | 14491 | 51.56 | -22.44 | 74 | 51.05 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.28 | -11.72 | 54 | 41.77 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17010 | 50.26 | -17.94 | 68.2 | 48.09 | 39.44 | 21.92 | 59.19 | - | - | P | H | |
| | | 17934 | 60.01 | -13.99 | 74 | 46.61 | 46.79 | 22.94 | 56.33 | - | - | P | H | |
| | | 17934 | 50.28 | -3.72 | 54 | 36.88 | 46.79 | 22.94 | 56.33 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11340 | 59.4 | -14.6 | 74 | 61.09 | 39.94 | 17.48 | 59.11 | 301 | 305 | P | V |
| | | | 11340 | 49.42 | -4.58 | 54 | 51.11 | 39.94 | 17.48 | 59.11 | 301 | 305 | A | V |
| | | | 13369 | 50.94 | -23.06 | 74 | 53.11 | 39.57 | 19.23 | 60.97 | - | - | P | V |
| | | | 13369 | 40.76 | -13.24 | 54 | 42.93 | 39.57 | 19.23 | 60.97 | - | - | A | V |
| | | | 14491 | 51.16 | -22.84 | 74 | 50.78 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.9 | -12.1 | 54 | 41.52 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17010 | 51.08 | -17.12 | 68.2 | 48.76 | 39.59 | 21.92 | 59.19 | - | - | P | V |
| | | 17934 | 60.14 | -13.86 | 74 | 47 | 46.53 | 22.94 | 56.33 | - | - | P | V | |
| | | 17934 | 50.48 | -3.52 | 54 | 37.34 | 46.53 | 22.94 | 56.33 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | | |



UNII-2C 5470~5725MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE80 Full CH 106 5530MHz | | 5458.96 | 60.54 | -13.46 | 74 | 47.13 | 32.01 | 11.48 | 30.08 | 201 | 288 | P | H |
| | | 5464.96 | 61.54 | -6.66 | 68.2 | 48.13 | 32.01 | 11.49 | 30.09 | 201 | 288 | P | H |
| | | 5457.52 | 52.75 | -1.25 | 54 | 39.34 | 32.01 | 11.48 | 30.08 | 201 | 288 | A | H |
| | * | 5530 | 115.86 | - | - | 102.39 | 32 | 11.56 | 30.09 | 201 | 288 | P | H |
| | * | 5530 | 107.82 | - | - | 94.35 | 32 | 11.56 | 30.09 | 201 | 288 | A | H |
| | | 5744.21 | 53.45 | -14.75 | 68.2 | 39.66 | 32.18 | 11.78 | 30.17 | 201 | 288 | P | H |
| | | 5447.68 | 57.39 | -16.61 | 74 | 44.05 | 31.95 | 11.47 | 30.08 | 299 | 24 | P | V |
| | | 5468.56 | 61.86 | -6.34 | 68.2 | 48.5 | 31.96 | 11.49 | 30.09 | 299 | 24 | P | V |
| | | 5448.88 | 51 | -3 | 54 | 37.66 | 31.95 | 11.47 | 30.08 | 299 | 24 | A | V |
| | * | 5530 | 112.8 | - | - | 99.3 | 32.03 | 11.56 | 30.09 | 299 | 24 | P | V |
| | * | 5530 | 105.6 | - | - | 92.1 | 32.03 | 11.56 | 30.09 | 299 | 24 | A | V |
| | 5738.225 | 53.56 | -14.64 | 68.2 | 39.74 | 32.21 | 11.78 | 30.17 | 299 | 24 | P | V | |
| 802.11ax HE80 Full CH 122 5610MHz | | 5457.28 | 56.5 | -17.5 | 74 | 43.09 | 32.01 | 11.48 | 30.08 | 204 | 289 | P | H |
| | | 5464.72 | 59.03 | -9.17 | 68.2 | 45.62 | 32.01 | 11.49 | 30.09 | 204 | 289 | P | H |
| | | 5458 | 49.22 | -4.78 | 54 | 35.81 | 32.01 | 11.48 | 30.08 | 204 | 289 | A | H |
| | * | 5610 | 117.64 | - | - | 104.11 | 31.99 | 11.66 | 30.12 | 204 | 289 | P | H |
| | * | 5610 | 110.25 | - | - | 96.72 | 31.99 | 11.66 | 30.12 | 204 | 289 | A | H |
| | | 5736.335 | 63.29 | -4.91 | 68.2 | 49.53 | 32.15 | 11.78 | 30.17 | 204 | 289 | P | H |
| | | 5457.04 | 54.98 | -19.02 | 74 | 41.62 | 31.96 | 11.48 | 30.08 | 238 | 41 | P | V |
| | | 5462.56 | 56.12 | -12.08 | 68.2 | 42.76 | 31.96 | 11.49 | 30.09 | 238 | 41 | P | V |
| | | 5459.68 | 48.69 | -5.31 | 54 | 35.33 | 31.96 | 11.48 | 30.08 | 238 | 41 | A | V |
| | * | 5610 | 115.49 | - | - | 101.91 | 32.04 | 11.66 | 30.12 | 238 | 41 | P | V |
| | * | 5610 | 108.42 | - | - | 94.84 | 32.04 | 11.66 | 30.12 | 238 | 41 | A | V |
| | 5738.225 | 64.94 | -3.26 | 68.2 | 51.12 | 32.21 | 11.78 | 30.17 | 238 | 41 | P | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE80 Full CH 106 5530MHz | | 11060 | 54.97 | -19.03 | 74 | 56.7 | 40.19 | 17.23 | 59.15 | 100 | 28 | P | H | |
| | | 11060 | 45.38 | -8.62 | 54 | 47.11 | 40.19 | 17.23 | 59.15 | 100 | 28 | A | H | |
| | | 13358 | 51.09 | -22.91 | 74 | 53.31 | 39.53 | 19.22 | 60.97 | - | - | P | H | |
| | | 13358 | 41.23 | -12.77 | 54 | 43.45 | 39.53 | 19.22 | 60.97 | - | - | A | H | |
| | | 14491 | 51.97 | -22.03 | 74 | 51.46 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.28 | -11.72 | 54 | 41.77 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16592 | 50.79 | -17.41 | 68.2 | 50.42 | 38.64 | 21.55 | 59.82 | - | - | P | H | |
| | | 17945 | 60.81 | -13.19 | 74 | 47.13 | 47.04 | 22.95 | 56.31 | - | - | P | H | |
| | | 17945 | 50.82 | -3.18 | 54 | 37.14 | 47.04 | 22.95 | 56.31 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | 11059 | 52.99 | -21.01 | 74 | 54.73 | 40.18 | 17.23 | 59.15 | 400 | 354 | P | V |
| | | | 11059 | 44.38 | -9.62 | 54 | 46.12 | 40.18 | 17.23 | 59.15 | 400 | 354 | A | V |
| | | | 13380 | 51.57 | -22.43 | 74 | 53.7 | 39.6 | 19.24 | 60.97 | - | - | P | V |
| | | | 13380 | 41.29 | -12.71 | 54 | 43.42 | 39.6 | 19.24 | 60.97 | - | - | A | V |
| | | | 14491 | 52.14 | -21.86 | 74 | 51.76 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 40.94 | -13.06 | 54 | 40.56 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16592 | 49.45 | -18.75 | 68.2 | 48.93 | 38.79 | 21.55 | 59.82 | - | - | P | V |
| | | 17945 | 60.87 | -13.13 | 74 | 47.48 | 46.75 | 22.95 | 56.31 | - | - | P | V | |
| | | 17945 | 50.62 | -3.38 | 54 | 37.23 | 46.75 | 22.95 | 56.31 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |



| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ax HE80 Full CH 122 5610MHz | | 11220 | 56.12 | -17.88 | 74 | 58.05 | 39.84 | 17.37 | 59.14 | 107 | 68 | P | H | |
| | | 11220 | 46.73 | -7.27 | 54 | 48.66 | 39.84 | 17.37 | 59.14 | 107 | 68 | A | H | |
| | | 13391 | 52.56 | -21.44 | 74 | 54.64 | 39.64 | 19.25 | 60.97 | - | - | P | H | |
| | | 13391 | 41.14 | -12.86 | 54 | 43.22 | 39.64 | 19.25 | 60.97 | - | - | A | H | |
| | | 14491 | 53.27 | -20.73 | 74 | 52.76 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.99 | -13.01 | 54 | 40.48 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16830 | 50.87 | -17.33 | 68.2 | 49.4 | 39.4 | 21.75 | 59.68 | - | - | P | H | |
| | | 17945 | 60.36 | -13.64 | 74 | 46.68 | 47.04 | 22.95 | 56.31 | - | - | P | H | |
| | | 17945 | 50.4 | -3.6 | 54 | 36.72 | 47.04 | 22.95 | 56.31 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11220 | 57.47 | -16.53 | 74 | 59.34 | 39.9 | 17.37 | 59.14 | 204 | 330 | P | V |
| | | | 11220 | 47.98 | -6.02 | 54 | 49.85 | 39.9 | 17.37 | 59.14 | 204 | 330 | A | V |
| | | | 13391 | 51.14 | -22.86 | 74 | 53.23 | 39.63 | 19.25 | 60.97 | - | - | P | V |
| | | | 13391 | 41.09 | -12.91 | 54 | 43.18 | 39.63 | 19.25 | 60.97 | - | - | A | V |
| | | | 14491 | 51.84 | -22.16 | 74 | 51.46 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.98 | -12.02 | 54 | 41.6 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 16830 | 51.35 | -16.85 | 68.2 | 49.78 | 39.5 | 21.75 | 59.68 | - | - | P | V |
| | | 17945 | 60.65 | -13.35 | 74 | 47.26 | 46.75 | 22.95 | 56.31 | - | - | P | V | |
| | | 17945 | 50.5 | -3.5 | 54 | 37.11 | 46.75 | 22.95 | 56.31 | - | - | A | 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. | | | | | | | | | | | | | |



UNII-2C 5470~5725MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|---|---|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax HE160 Full CH 114 5570MHz | | 5458 | 61.39 | -12.61 | 74 | 47.98 | 32.01 | 11.48 | 30.08 | 255 | 90 | P | H |
| | | 5459.92 | 57.35 | -16.65 | 74 | 43.94 | 32.01 | 11.48 | 30.08 | 255 | 90 | P | H |
| | | 5457.04 | 53.01 | -0.99 | 54 | 39.6 | 32.01 | 11.48 | 30.08 | 255 | 90 | A | H |
| | * | 5570 | 113.6 | - | - | 100.11 | 31.98 | 11.61 | 30.1 | 255 | 90 | P | H |
| | * | 5570 | 104.13 | - | - | 90.64 | 31.98 | 11.61 | 30.1 | 255 | 90 | A | H |
| | | 5735.705 | 63.32 | -4.88 | 68.2 | 49.56 | 32.15 | 11.78 | 30.17 | 255 | 90 | P | H |
| | | 5445.28 | 58.93 | -15.07 | 74 | 45.6 | 31.94 | 11.47 | 30.08 | 275 | 306 | P | V |
| | | 5465.68 | 58.22 | -9.98 | 68.2 | 44.86 | 31.96 | 11.49 | 30.09 | 275 | 306 | P | V |
| | | 5446 | 51.15 | -2.85 | 54 | 37.82 | 31.94 | 11.47 | 30.08 | 275 | 306 | A | V |
| | * | 5570 | 113.5 | - | - | 99.93 | 32.06 | 11.61 | 30.1 | 275 | 306 | P | V |
| | * | 5570 | 104.67 | - | - | 91.1 | 32.06 | 11.61 | 30.1 | 275 | 306 | A | V |
| | | 5725.31 | 63.32 | -4.88 | 68.2 | 49.53 | 32.18 | 11.78 | 30.17 | 275 | 306 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



**UNII-2C 5470~5725MHz
WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|---|------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|--|
| 802.11ax HE160 Full CH 114 5570MHz | | 11140 | 52.51 | -21.49 | 74 | 54.42 | 39.95 | 17.29 | 59.15 | 323 | 271 | P | H | |
| | | 11140 | 43.22 | -10.78 | 54 | 45.13 | 39.95 | 17.29 | 59.15 | 323 | 271 | A | H | |
| | | 13369 | 52.79 | -21.21 | 74 | 54.97 | 39.56 | 19.23 | 60.97 | - | - | P | H | |
| | | 13369 | 40.95 | -13.05 | 54 | 43.13 | 39.56 | 19.23 | 60.97 | - | - | A | H | |
| | | 14491 | 53.15 | -20.85 | 74 | 52.64 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.27 | -11.73 | 54 | 41.76 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 16710 | 52.53 | -15.67 | 68.2 | 51.55 | 39.12 | 21.65 | 59.79 | - | - | P | H | |
| | | 17989 | 60.42 | -13.58 | 74 | 45.46 | 48.15 | 23 | 56.19 | - | - | P | H | |
| | | 17989 | 50.62 | -3.38 | 54 | 35.66 | 48.15 | 23 | 56.19 | - | - | A | H | |
| | | | | | | | | | | | | | | |
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|---------------|---|
| 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 and emission level has at least 6dB margin against limit or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. |
|---------------|---|



**UNII-2C - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---------------------------------------|---|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a CH 144 5720MHz | | 5432.68 | 53.42 | -20.58 | 74 | 40.11 | 31.93 | 11.46 | 30.08 | 291 | 298 | P | H |
| | | 5459.98 | 52.61 | -21.39 | 74 | 39.2 | 32.01 | 11.48 | 30.08 | 291 | 298 | P | H |
| | | 5456.86 | 44.98 | -9.02 | 54 | 31.57 | 32.01 | 11.48 | 30.08 | 291 | 298 | A | H |
| | * | 5720 | 123.69 | - | - | 109.97 | 32.1 | 11.78 | 30.16 | 291 | 298 | P | H |
| | * | 5720 | 115.09 | - | - | 101.37 | 32.1 | 11.78 | 30.16 | 291 | 298 | A | H |
| | | 5867 | 53.85 | -14.35 | 68.2 | 39.69 | 32.46 | 11.9 | 30.2 | 291 | 298 | P | H |
| | | 5451.79 | 53.93 | -20.07 | 74 | 40.57 | 31.96 | 11.48 | 30.08 | 285 | 40 | P | V |
| | | 5463.1 | 51.82 | -16.38 | 68.2 | 38.46 | 31.96 | 11.49 | 30.09 | 285 | 40 | P | V |
| | | 5459.98 | 44.94 | -9.06 | 54 | 31.58 | 31.96 | 11.48 | 30.08 | 285 | 40 | A | V |
| | * | 5720 | 121.82 | - | - | 108.04 | 32.16 | 11.78 | 30.16 | 285 | 40 | P | V |
| | * | 5720 | 113.75 | - | - | 99.97 | 32.16 | 11.78 | 30.16 | 285 | 40 | A | V |
| | | 5946.25 | 54.92 | -13.28 | 68.2 | 40.5 | 32.65 | 12.02 | 30.25 | 285 | 40 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



**UNII-2C - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)**

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11a CH 144 5720MHz | | 11440 | 56.24 | -17.76 | 74 | 57.72 | 40.15 | 17.57 | 59.2 | 100 | 78 | P | H | |
| | | 11440 | 48.82 | -5.18 | 54 | 50.3 | 40.15 | 17.57 | 59.2 | 100 | 78 | A | H | |
| | | 13281 | 51.59 | -22.41 | 74 | 54.15 | 39.24 | 19.16 | 60.96 | - | - | P | H | |
| | | 13281 | 40.66 | -13.34 | 54 | 43.22 | 39.24 | 19.16 | 60.96 | - | - | A | H | |
| | | 14491 | 52.23 | -21.77 | 74 | 51.72 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.81 | -13.19 | 54 | 40.3 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17160 | 50.8 | -17.4 | 68.2 | 47.77 | 39.54 | 22.08 | 58.59 | - | - | P | H | |
| | | 17956 | 60.18 | -13.82 | 74 | 46.2 | 47.3 | 22.96 | 56.28 | - | - | P | H | |
| | | 17956 | 49.48 | -4.52 | 54 | 35.5 | 47.3 | 22.96 | 56.28 | - | - | A | H | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | 11440 | 58.56 | -15.44 | 74 | 60.01 | 40.18 | 17.57 | 59.2 | 308 | 16 | P | V |
| | | | 11440 | 51.75 | -2.25 | 54 | 53.2 | 40.18 | 17.57 | 59.2 | 308 | 16 | A | V |
| | | | 13391 | 52.38 | -21.62 | 74 | 54.47 | 39.63 | 19.25 | 60.97 | - | - | P | V |
| | | | 13391 | 41.62 | -12.38 | 54 | 43.71 | 39.63 | 19.25 | 60.97 | - | - | A | V |
| | | | 14491 | 51.43 | -22.57 | 74 | 51.05 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 41.21 | -12.79 | 54 | 40.83 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17160 | 51.28 | -16.92 | 68.2 | 48.13 | 39.66 | 22.08 | 58.59 | - | - | P | V |
| | | 17934 | 59.93 | -14.07 | 74 | 46.79 | 46.53 | 22.94 | 56.33 | - | - | P | V | |
| | | 17934 | 49.23 | -4.77 | 54 | 36.09 | 46.53 | 22.94 | 56.33 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



UNII-2C - Straddle Channel
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax HE20 Full CH 144 5720MHz | | 5354.29 | 53.14 | -20.86 | 74 | 40.25 | 31.56 | 11.4 | 30.07 | 266 | 299 | P | H |
| | | 5467 | 52.42 | -15.78 | 68.2 | 39.01 | 32.01 | 11.49 | 30.09 | 266 | 299 | P | H |
| | | 5456.47 | 44.7 | -9.3 | 54 | 31.29 | 32.01 | 11.48 | 30.08 | 266 | 299 | A | H |
| | * | 5720 | 124.43 | - | - | 110.71 | 32.1 | 11.78 | 30.16 | 266 | 299 | P | H |
| | * | 5720 | 114.68 | - | - | 100.96 | 32.1 | 11.78 | 30.16 | 266 | 299 | A | H |
| | | 5916 | 53.94 | -14.26 | 68.2 | 39.69 | 32.51 | 11.98 | 30.24 | 266 | 299 | P | H |
| | | 5359.75 | 54.33 | -19.67 | 74 | 41.41 | 31.58 | 11.41 | 30.07 | 284 | 42 | P | V |
| | | 5467.78 | 52.45 | -15.75 | 68.2 | 39.09 | 31.96 | 11.49 | 30.09 | 284 | 42 | P | V |
| | | 5459.98 | 44.47 | -9.53 | 54 | 31.11 | 31.96 | 11.48 | 30.08 | 284 | 42 | A | V |
| | * | 5720 | 124.26 | - | - | 110.48 | 32.16 | 11.78 | 30.16 | 284 | 42 | P | V |
| | * | 5720 | 112.99 | - | - | 99.21 | 32.16 | 11.78 | 30.16 | 284 | 42 | A | V |
| | | 5858.75 | 54.59 | -13.61 | 68.2 | 40.41 | 32.48 | 11.89 | 30.19 | 284 | 42 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C - Straddle Channel
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ax HE20 Full CH 144 5720MHz | | 11440 | 57.64 | -16.36 | 74 | 59.12 | 40.15 | 17.57 | 59.2 | 123 | 293 | P | H | |
| | | 11440 | 49.77 | -4.23 | 54 | 51.25 | 40.15 | 17.57 | 59.2 | 123 | 293 | A | H | |
| | | 13391 | 52.49 | -21.51 | 74 | 54.57 | 39.64 | 19.25 | 60.97 | - | - | P | H | |
| | | 13391 | 40.51 | -13.49 | 54 | 42.59 | 39.64 | 19.25 | 60.97 | - | - | A | H | |
| | | 14491 | 53.24 | -20.76 | 74 | 52.73 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.87 | -11.13 | 54 | 42.36 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17160 | 51.62 | -16.58 | 68.2 | 48.59 | 39.54 | 22.08 | 58.59 | - | - | P | H | |
| | | 17978 | 60.23 | -13.77 | 74 | 45.59 | 47.87 | 22.99 | 56.22 | - | - | P | H | |
| | | 17978 | 50.03 | -3.97 | 54 | 35.39 | 47.87 | 22.99 | 56.22 | - | - | A | H | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | 11440 | 56.08 | -17.92 | 74 | 57.53 | 40.18 | 17.57 | 59.2 | 273 | 57 | P | V |
| | | | 11440 | 48.2 | -5.8 | 54 | 49.65 | 40.18 | 17.57 | 59.2 | 273 | 57 | A | V |
| | | | 13391 | 52.56 | -21.44 | 74 | 54.65 | 39.63 | 19.25 | 60.97 | - | - | P | V |
| | | | 13391 | 41.42 | -12.58 | 54 | 43.51 | 39.63 | 19.25 | 60.97 | - | - | A | V |
| | | | 14491 | 53.28 | -20.72 | 74 | 52.9 | 41.63 | 20.04 | 61.29 | - | - | P | V |
| | | | 14491 | 42.33 | -11.67 | 54 | 41.95 | 41.63 | 20.04 | 61.29 | - | - | A | V |
| | | | 17160 | 50.96 | -17.24 | 68.2 | 47.81 | 39.66 | 22.08 | 58.59 | - | - | P | V |
| | | 17967 | 60.17 | -13.83 | 74 | 46.2 | 47.25 | 22.97 | 56.25 | - | - | P | V | |
| | | 17967 | 49.57 | -4.43 | 54 | 35.6 | 47.25 | 22.97 | 56.25 | - | - | A | V | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



UNII-2C - Straddle Channel
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax HE40 Full CH 142 5710MHz | | 5417.86 | 53.64 | -20.36 | 74 | 40.4 | 31.86 | 11.45 | 30.07 | 191 | 74 | P | H |
| | | 5466.61 | 53.58 | -14.62 | 68.2 | 40.17 | 32.01 | 11.49 | 30.09 | 191 | 74 | P | H |
| | | 5458.03 | 44.57 | -9.43 | 54 | 31.16 | 32.01 | 11.48 | 30.08 | 191 | 74 | A | H |
| | * | 5710 | 118.89 | - | - | 105.2 | 32.07 | 11.78 | 30.16 | 191 | 74 | P | H |
| | * | 5710 | 111.36 | - | - | 97.67 | 32.07 | 11.78 | 30.16 | 191 | 74 | A | H |
| | | 5865.75 | 54.8 | -13.4 | 68.2 | 40.64 | 32.46 | 11.9 | 30.2 | 191 | 74 | P | H |
| | | 5440.09 | 53.4 | -20.6 | 74 | 40.09 | 31.92 | 11.47 | 30.08 | 246 | 43 | P | V |
| | | 5462.71 | 54.57 | -13.63 | 68.2 | 41.21 | 31.96 | 11.49 | 30.09 | 246 | 43 | P | V |
| | | 5455.3 | 44.63 | -9.37 | 54 | 31.27 | 31.96 | 11.48 | 30.08 | 246 | 43 | A | V |
| | * | 5710 | 119.75 | - | - | 105.99 | 32.14 | 11.78 | 30.16 | 246 | 43 | P | V |
| | * | 5710 | 111.53 | - | - | 97.77 | 32.14 | 11.78 | 30.16 | 246 | 43 | A | V |
| | | 5857 | 54.69 | -13.51 | 68.2 | 40.53 | 32.47 | 11.88 | 30.19 | 246 | 43 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C - Straddle Channel
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|--|
| 802.11ax HE40 Full CH 142 5710MHz | | 11420 | 61.12 | -12.88 | 74 | 62.66 | 40.12 | 17.55 | 59.21 | 100 | 344 | P | H | |
| | | 11420 | 50.2 | -3.8 | 54 | 51.74 | 40.12 | 17.55 | 59.21 | 100 | 344 | A | H | |
| | | 13358 | 51.65 | -22.35 | 74 | 53.87 | 39.53 | 19.22 | 60.97 | - | - | P | H | |
| | | 13358 | 40.95 | -13.05 | 54 | 43.17 | 39.53 | 19.22 | 60.97 | - | - | A | H | |
| | | 14491 | 50.98 | -23.02 | 74 | 50.47 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 42.07 | -11.93 | 54 | 41.56 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17131 | 51.63 | -16.57 | 68.2 | 48.85 | 39.47 | 22.05 | 58.74 | - | - | P | H | |
| | | 17956 | 60.17 | -13.83 | 74 | 46.19 | 47.3 | 22.96 | 56.28 | - | - | P | H | |
| | | 17956 | 50.3 | -3.7 | 54 | 36.32 | 47.3 | 22.96 | 56.28 | - | - | A | H | |
| | | | | | | | | | | | | | | |
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Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



**UNII-2C Straddle Channel
WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) |
|--|---|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax HE80 Full CH 138 5690MHz | | 5376.91 | 53.81 | -20.19 | 74 | 40.79 | 31.67 | 11.42 | 30.07 | 377 | 290 | P | H |
| | | 5462.32 | 52.52 | -15.68 | 68.2 | 39.1 | 32.01 | 11.49 | 30.08 | 377 | 290 | P | H |
| | | 5459.98 | 44.92 | -9.08 | 54 | 31.51 | 32.01 | 11.48 | 30.08 | 377 | 290 | A | H |
| | * | 5690 | 115.94 | - | - | 102.3 | 32.02 | 11.77 | 30.15 | 377 | 290 | P | H |
| | * | 5690 | 108.54 | - | - | 94.9 | 32.02 | 11.77 | 30.15 | 377 | 290 | A | H |
| | | 5881.75 | 55.21 | -12.99 | 68.2 | 41.02 | 32.47 | 11.93 | 30.21 | 377 | 290 | P | H |
| | | 5453.74 | 53.4 | -20.6 | 74 | 40.04 | 31.96 | 11.48 | 30.08 | 237 | 43 | P | V |
| | | 5469.34 | 52.25 | -15.95 | 68.2 | 38.88 | 31.97 | 11.49 | 30.09 | 237 | 43 | P | V |
| | | 5456.86 | 44.97 | -9.03 | 54 | 31.61 | 31.96 | 11.48 | 30.08 | 237 | 43 | A | V |
| | * | 5690 | 116.85 | - | - | 103.13 | 32.1 | 11.77 | 30.15 | 237 | 43 | P | V |
| | * | 5690 | 108.86 | - | - | 95.14 | 32.1 | 11.77 | 30.15 | 237 | 43 | A | V |
| | | 5858.25 | 57.47 | -10.73 | 68.2 | 43.3 | 32.48 | 11.88 | 30.19 | 237 | 43 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



UNII-2C - Straddle Channel
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBµV/m) | Over Limit (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) | |
|--|------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|--|
| 802.11ax HE80 Full CH 138 5690MHz | | 11380 | 54.44 | -19.56 | 74 | 56.08 | 40.03 | 17.51 | 59.18 | 116 | 24 | P | H | |
| | | 11380 | 46.31 | -7.69 | 54 | 47.95 | 40.03 | 17.51 | 59.18 | 116 | 24 | A | H | |
| | | 13347 | 50.88 | -23.12 | 74 | 53.15 | 39.49 | 19.21 | 60.97 | - | - | P | H | |
| | | 13347 | 40.98 | -13.02 | 54 | 43.25 | 39.49 | 19.21 | 60.97 | - | - | A | H | |
| | | 14491 | 52.92 | -21.08 | 74 | 52.41 | 41.76 | 20.04 | 61.29 | - | - | P | H | |
| | | 14491 | 40.65 | -13.35 | 54 | 40.14 | 41.76 | 20.04 | 61.29 | - | - | A | H | |
| | | 17070 | 50.01 | -18.19 | 68.2 | 47.54 | 39.43 | 21.99 | 58.95 | - | - | P | H | |
| | | 17934 | 60.06 | -13.94 | 74 | 46.66 | 46.79 | 22.94 | 56.33 | - | - | P | H | |
| | | 17934 | 50.87 | -3.13 | 54 | 37.47 | 46.79 | 22.94 | 56.33 | - | - | A | H | |
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Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.



Emission above 18GHz

WIFI 802.11ax HE20 Full (SHF @ 1m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|--|---------------|--|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ax HE20 Full Ch140 5700MHz SHF | | 36480 | 46.59 | -27.41 | 74 | 36.92 | 42.54 | 21.91 | 54.78 | - | - | P | H |
| | | 39824 | 52.73 | -21.27 | 74 | 36.9 | 44.84 | 24.47 | 53.48 | - | - | P | H |
| | | 39824 | 44.78 | -9.22 | 54 | 28.95 | 44.84 | 24.47 | 53.48 | - | - | A | H |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | 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 noise floor only. | | | | | | | | | | | |



Emission below 1GHz
WIFI 802.11ax HE20 Full (LF @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (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) | |
|---|--|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|---|
| 802.11ax HE20 Full Ch140 5700MHz LF | | 62.01 | 31.05 | -8.95 | 40 | 50.4 | 11.7 | 1.38 | 32.43 | - | - | P | H | |
| | | 148.34 | 26.86 | -16.64 | 43.5 | 40.05 | 17.2 | 2.02 | 32.41 | - | - | P | H | |
| | | 424.79 | 39.62 | -6.38 | 46 | 45.95 | 22.6 | 3.58 | 32.51 | - | - | P | H | |
| | | 748.77 | 33.39 | -12.61 | 46 | 33.13 | 27.98 | 4.66 | 32.38 | - | - | P | H | |
| | | 874.87 | 39.31 | -6.69 | 46 | 37.05 | 29.1 | 4.94 | 31.78 | - | - | P | H | |
| | | 928.22 | 39.5 | -6.5 | 46 | 36.01 | 29.73 | 5.15 | 31.39 | - | - | P | H | |
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| | | | 39.7 | 33.54 | -6.46 | 40 | 45.02 | 19.88 | 1.08 | 32.44 | - | - | P | V |
| | | | 62.01 | 33.33 | -6.67 | 40 | 52.68 | 11.7 | 1.38 | 32.43 | - | - | P | V |
| | | | 105.66 | 31.31 | -12.19 | 43.5 | 45.42 | 16.57 | 1.73 | 32.41 | - | - | P | V |
| | | 427.7 | 37.16 | -8.84 | 46 | 43.44 | 22.65 | 3.58 | 32.51 | - | - | P | V | |
| | | 749.74 | 33.45 | -12.55 | 46 | 33.18 | 27.99 | 4.66 | 32.38 | - | - | P | V | |
| | | 874.87 | 36.33 | -9.67 | 46 | 34.07 | 29.1 | 4.94 | 31.78 | - | - | P | V | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 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 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 over limit line. |
| P/A | Peak or Average |
| H/V | Horizontal or Vertical |



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

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | Limit Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| | | | | | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a | | 5467.92 | 62.31 | -5.89 | 68.2 | 48.9 | 32.01 | 11.49 | 30.09 | 207 | 288 | P | H |
| CH 100 | | 5460 | 51.26 | -2.74 | 54 | 37.85 | 32.01 | 11.48 | 30.08 | 207 | 288 | A | H |
| 5500MHz | | | | | | | | | | | | | |

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. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5467.92MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.01 (dB/m) + 11.49 (dB) + 48.9 (dBμV) – 30.09 (dB)
= 62.31 (dBμV/m)
2. Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 62.31 (dBμV/m) – 68.2 (dBμV/m)
= -5.89 (dB)

For Average Limit @ 5460MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.01 (dB/m) + 11.48 (dB) + 37.85 (dBμV) –30.08 (dB)
= 51.26 (dBμV/m)
2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)
= 51.26 (dBμV/m) – 54(dBμV/m)
= -2.74 (dB)

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



Appendix D. Radiated Spurious Emission Plot

| | | | |
|-----------------|-------------------------|---------------------|-----------|
| Test Engineer : | Michael Bui, Daniel Lee | Temperature : | 20~23.1°C |
| | | Relative Humidity : | 40~43.2% |

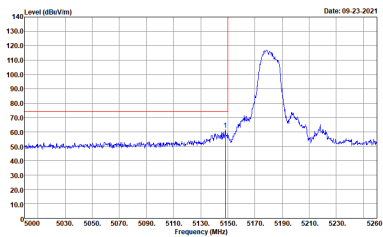
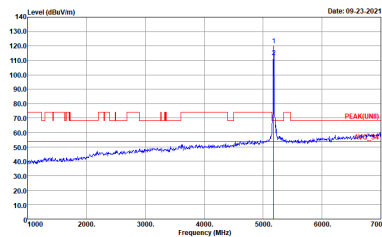
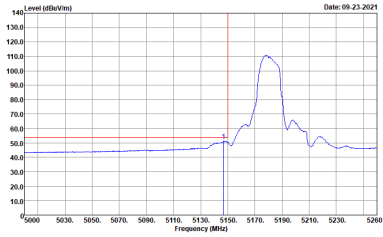
Note symbol

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

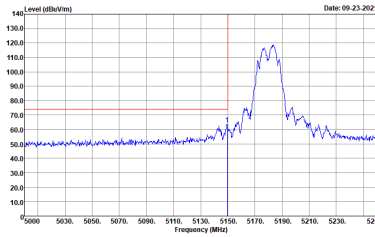
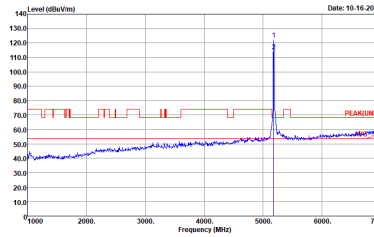
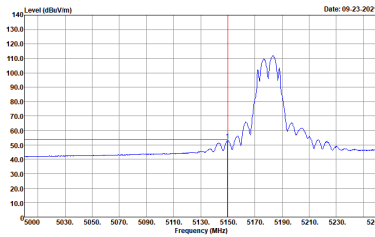


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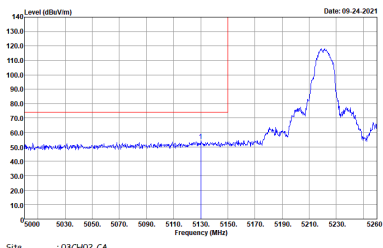
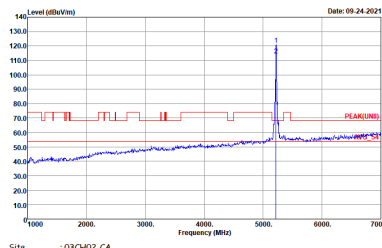
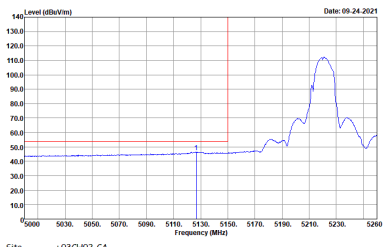
UNII-1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11a CH36 5180MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |

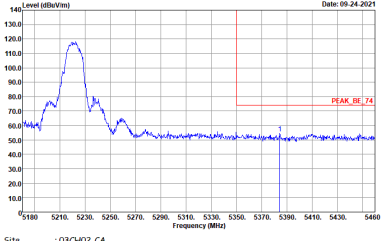
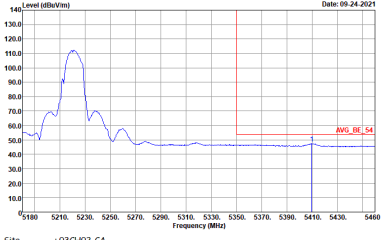


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11a CH36 5180MHz | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-16-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : AV6_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

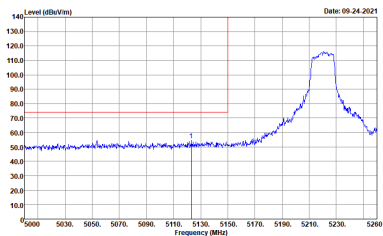
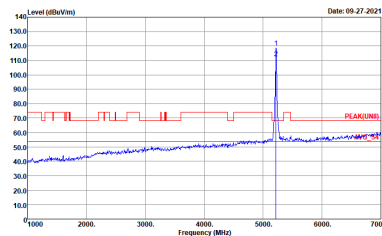
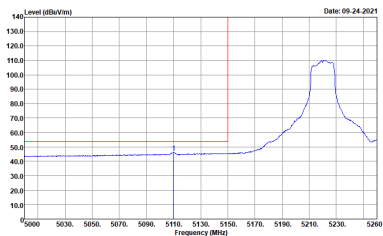


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|---|
| | 802.11a CH44 5220MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNI) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

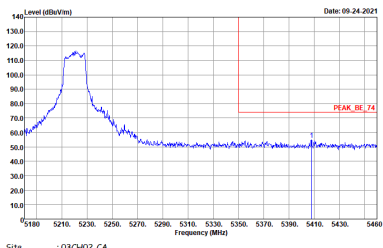
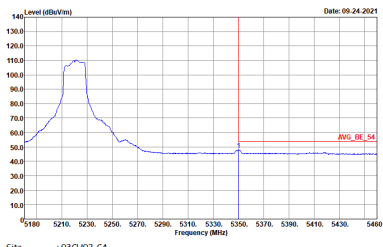


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11a CH44 5220MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWF:Auto</p> | Left blank |

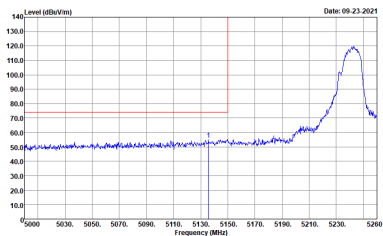
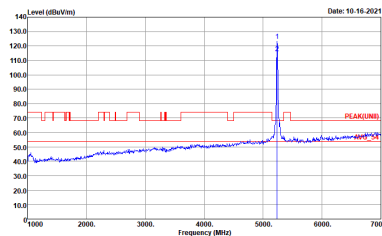
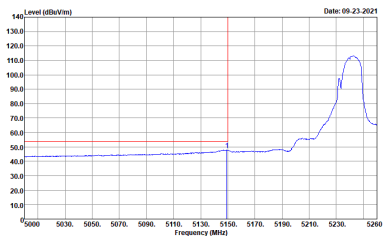


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|--|
| | 802.11a CH44 5220MHz - L | |
| | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | <p>Left blank</p> |

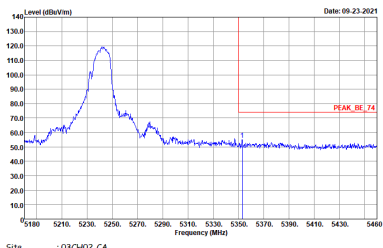
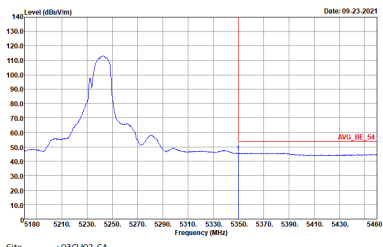


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH44 5220MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |

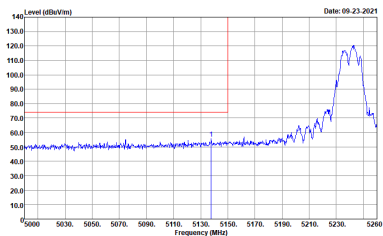
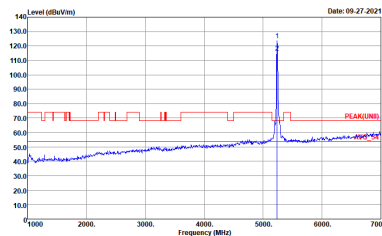
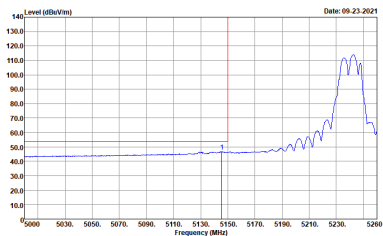


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|---|
| | 802.11a CH48 5240MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-16-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNI) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

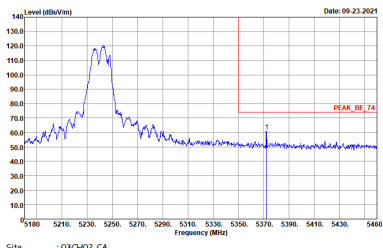
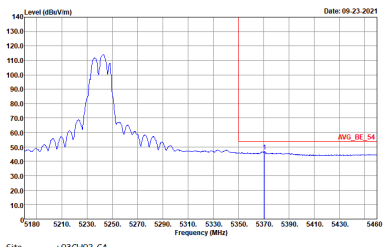


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH48 5240MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |



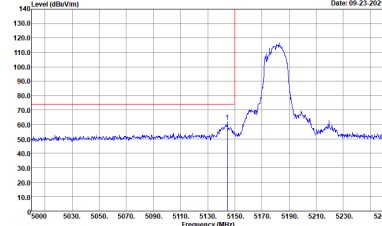
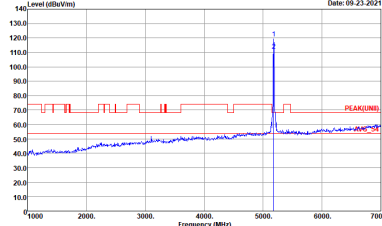
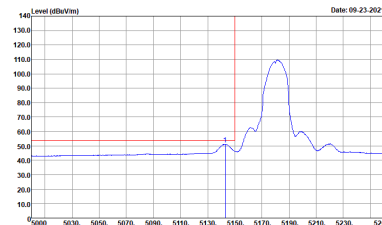
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11a CH48 5240MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 09-27-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH48 5240MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |



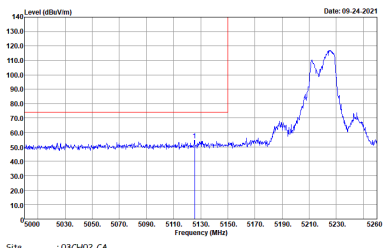
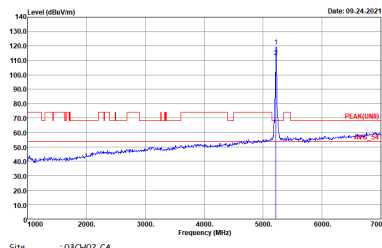
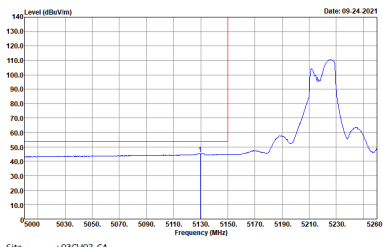
UNII-1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|--|--|
| | 802.11ax HE20 Full CH36 5180MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-23-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | Left blank |

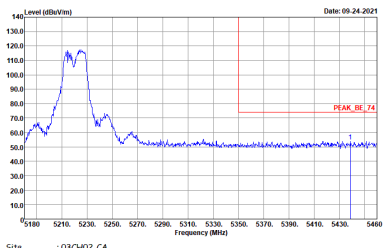
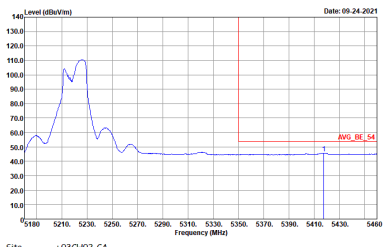


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|--|
| | 802.11ax HE20 Full CH36 5180MHz | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(LNB) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|---|
| | 802.11ax HE20 Full CH44 5220MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNI) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

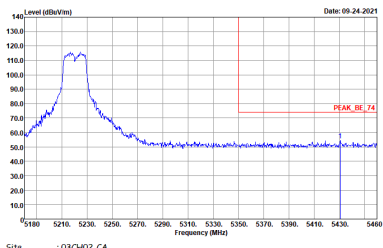
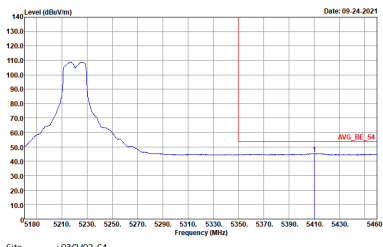


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE20 Full CH44 5220MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |

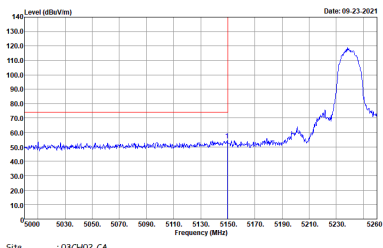
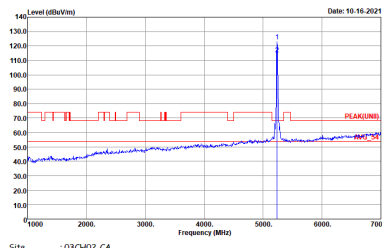
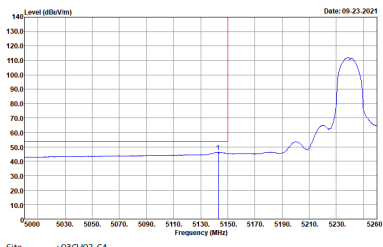


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11ax HE20 Full CH44 5220MHz - L | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> | <p>Left blank</p> |

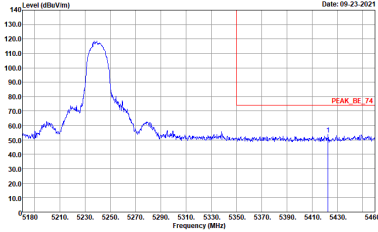
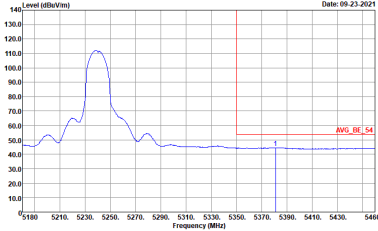


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE20 Full CH44 5220MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|--|--|
| | 802.11ax HE20 Full CH48 5240MHz - L | |
| | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot. Date: 09-23-2021. Shows a peak at approximately 5240 MHz. Site: 03CH02-CA. Condition: PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL. RBW:1000.000KHz VBW:3000.000KHz SWT:Auto.</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot. Date: 10-16-2021. Shows a sharp peak at approximately 5240 MHz. Site: 03CH02-CA. Condition: PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL. RBW:1000.000KHz VBW:3000.000KHz SWT:Auto.</p> |
| <p>Avg.</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot. Date: 09-23-2021. Shows an average signal profile with a peak at approximately 5240 MHz. Site: 03CH02-CA. Condition: AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL. RBW:1000.000KHz VBW:0.300KHz SWT:Auto.</p> | <p>Left blank</p> |

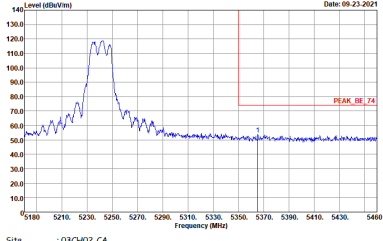
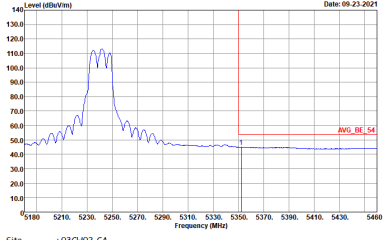


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE20 Full CH48 5240MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|-------------------------------------|--------------------------|
| | 802.11ax HE20 Full CH48 5240MHz - L | |
| | Vertical | Fundamental |
| <p>Peak</p> | | |
| <p>Avg.</p> | | <p>Left blank</p> |

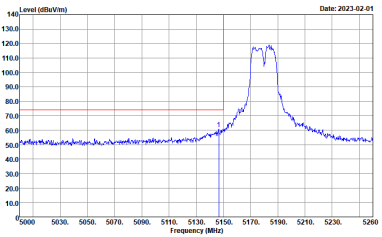
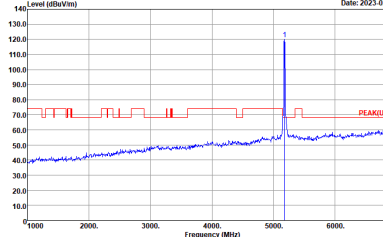
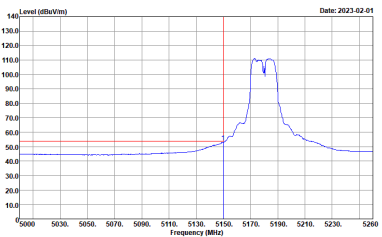
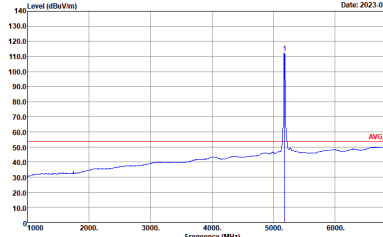


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE20 Full CH48 5240MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |

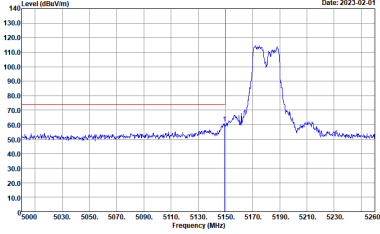
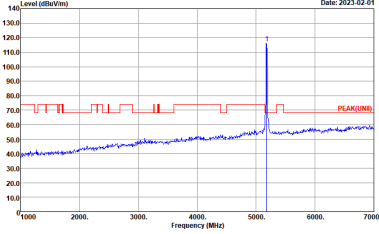
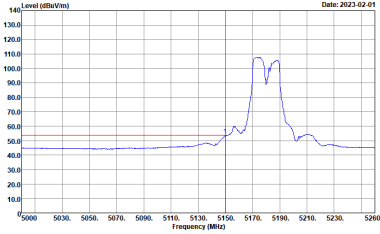
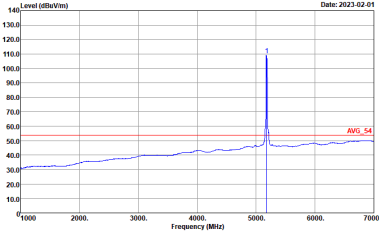


UNII-1 - 5150~5250MHz

WIFI 802.11ax HE20 Partial RU 52 (Band Edge @ 3m)

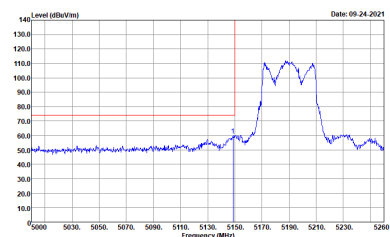
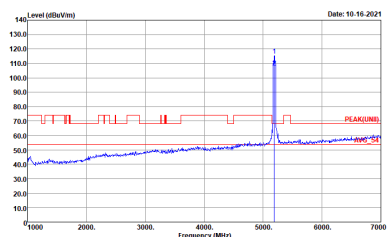
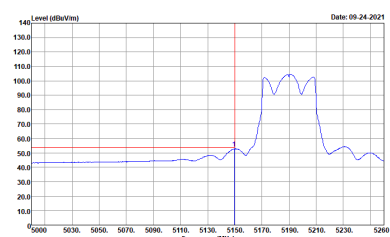
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| ANT | 802.11ax HE20 Partial RU 52_52_52_52 CH36 5180MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK[UNII] 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> |



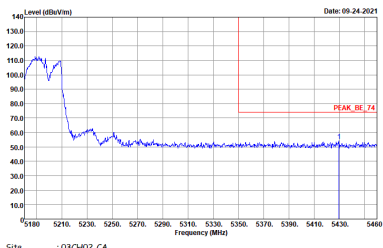
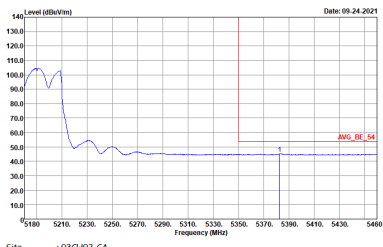
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11ax HE20 Partial RU 52_52_52_52 CH36 5180MHz | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical Peak. The plot shows a signal peak at approximately 5180 MHz with a level of about 115 dBm/100kHz. The x-axis ranges from 5000 to 5260 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal peak at approximately 5180 MHz with a level of about 115 dBm/100kHz. The x-axis ranges from 0 to 7000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA Condition : PEAK(FUN1) 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Vertical Avg. The plot shows a signal peak at approximately 5180 MHz with a level of about 115 dBm/100kHz. The x-axis ranges from 5000 to 5260 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |  <p>Level (dBm/100kHz) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a signal peak at approximately 5180 MHz with a level of about 115 dBm/100kHz. The x-axis ranges from 0 to 7000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100kHz.</p> <p>Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |



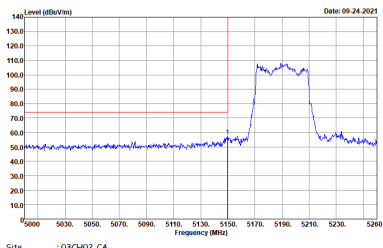
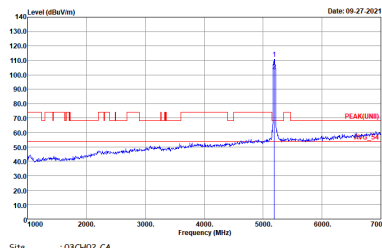
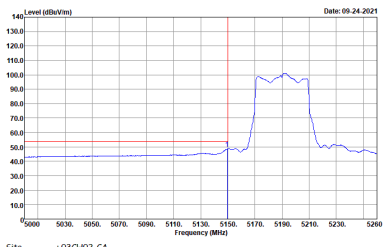
UNII-1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE40 Full CH38 5190MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Date: 10-16-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE40 Full CH38 5190MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |


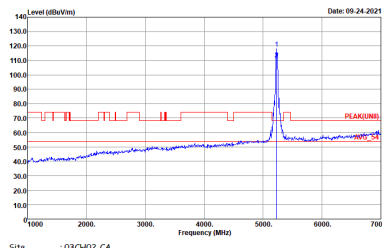
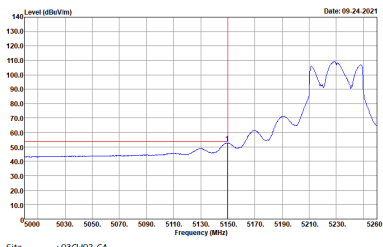


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|--|---|
| | 802.11ax HE40 Full CH38 5190MHz - L | |
| | Vertical | Fundamental |
| <p>Peak</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at 5190 MHz. Date: 09-24-2021.</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at 5190 MHz. Date: 09-27-2021.</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p> |
| <p>Avg.</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot showing average signal. Date: 09-24-2021.</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p> | <p>Left blank</p> |

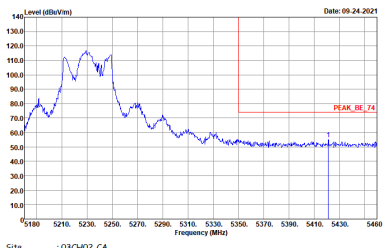
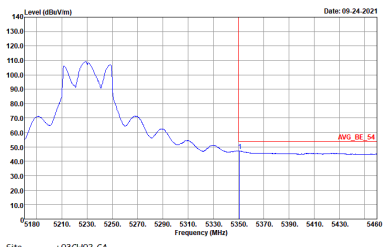


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE40 Full CH38 5190MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |

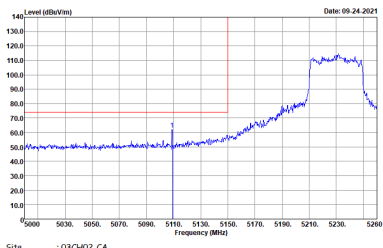
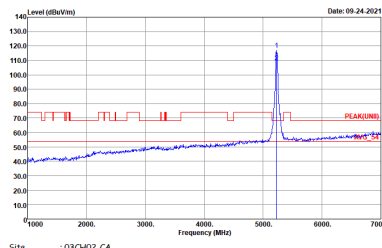
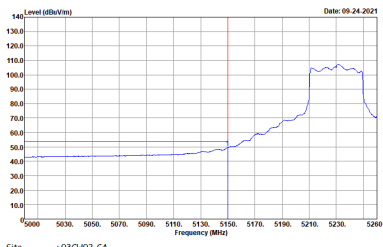


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|--|
| | 802.11ax HE40 Full CH46 5230MHz - L | |
| | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> | <p>Left blank</p> |

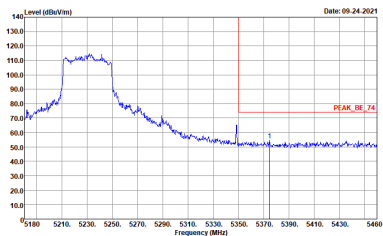
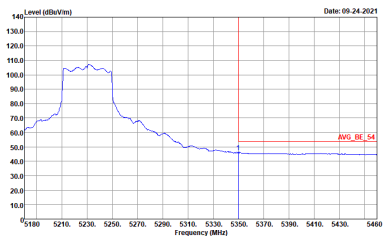


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE40 Full CH46 5230MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWF:Auto</p> | Left blank |



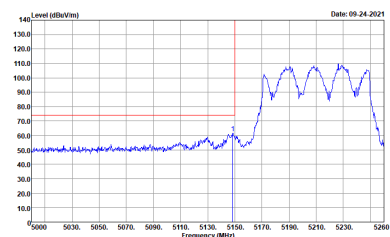
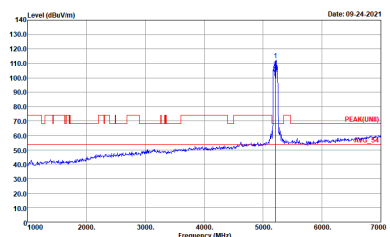
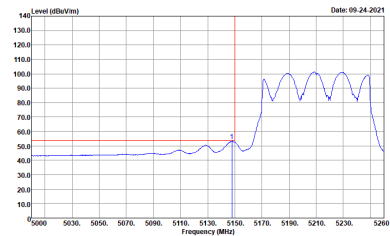
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE40 Full CH46 5230MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



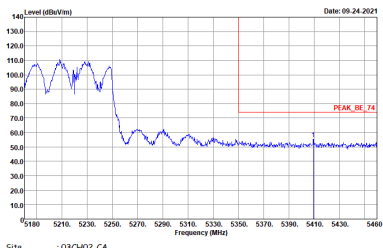
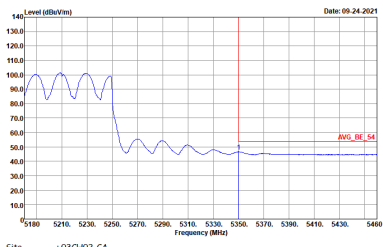
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE40 Full CH46 5230MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



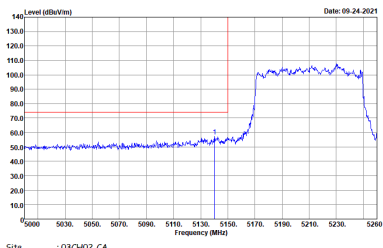
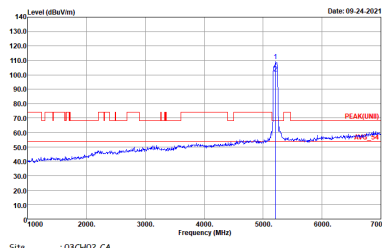
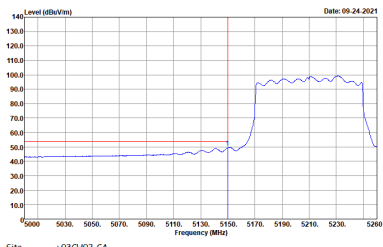
UNII-1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-----------------------------------|---|--|
| | 802.11ax HE80 Full CH42 5210MHz - L | |
| | Horizontal | Fundamental |
| <p align="center">Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| <p align="center">Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p> | <p align="center">Left blank</p> |

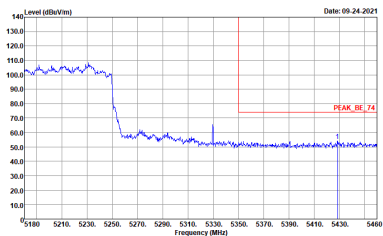
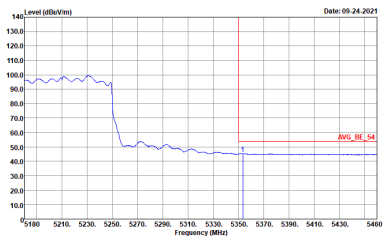


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE80 Full CH42 5210MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE80 Full CH42 5210MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at 5170 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 5000 to 5260 MHz. A red vertical line is at 5170 MHz. The plot shows a blue signal line with a sharp peak at 5170 MHz. Below the plot, the following text is present: Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at 5170 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 1000 to 7000 MHz. A red vertical line is at 5170 MHz. The plot shows a blue signal line with a sharp peak at 5170 MHz. Below the plot, the following text is present: Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Level (dBV/m) vs Frequency (MHz) plot showing an average signal. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 5000 to 5260 MHz. A red vertical line is at 5170 MHz. The plot shows a blue signal line with a broad peak at 5170 MHz. Below the plot, the following text is present: Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



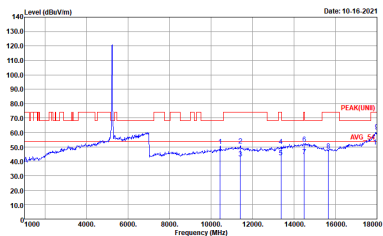
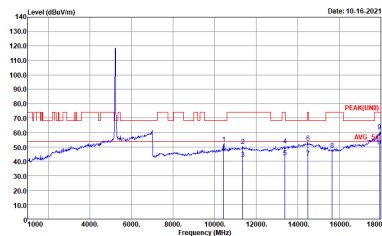
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE80 Full CH42 5210MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



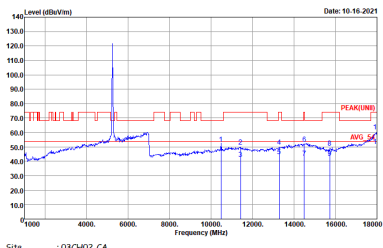
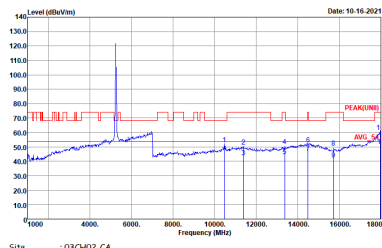
UNII-1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11a CH36 5180MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 VERTICAL Detector : Peak</p> |



| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11a CH44 5220MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



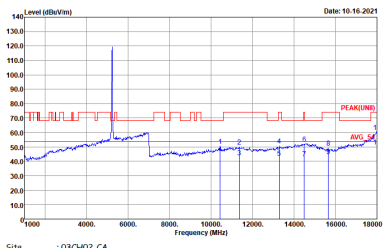
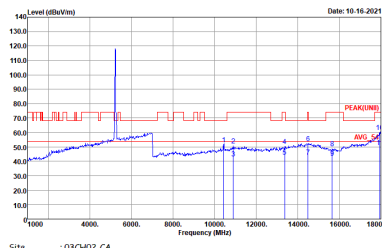
| | | |
|------|--|---|
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
| | 802.11a CH48 5240MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



UNII-1 5150~5250MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11ax HE20 Full CH36 5180MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 VERTICAL Detector : Peak</p> |



| | | |
|------|--|---|
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
| | 802.11ax HE20 Full CH44 5220MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



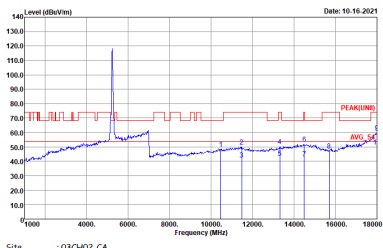
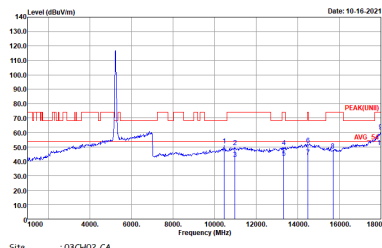
| | | |
|------|--|--|
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
| | 802.11ax HE20 Full CH48 5240MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



UNII-1 5150~5250MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11ax HE40 Full CH38 5190MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 VERTICAL Detector : Peak</p> |



| | | |
|------|--|---|
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
| | 802.11ax HE40 Full CH46 5230MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



UNII-1 5150~5250MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

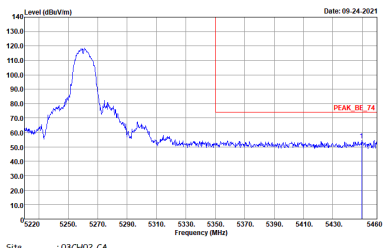
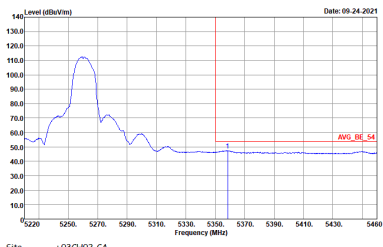
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11ax HE80 Full CH42 5210MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 VERTICAL Detector : Peak</p> |



UNII-2A - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

Table with 2 columns (Horizontal, Fundamental) and 2 rows (Peak, Avg.). Contains spectral plots and technical details for UNII-2A 5250~5350MHz Band Edge @ 3m, 802.11a CH52 5260MHz - L.

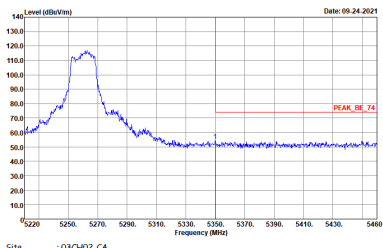
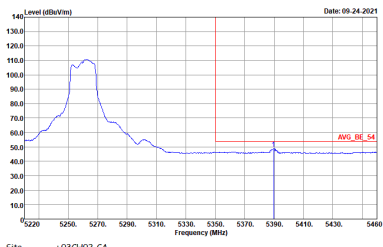


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH52 5260MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |

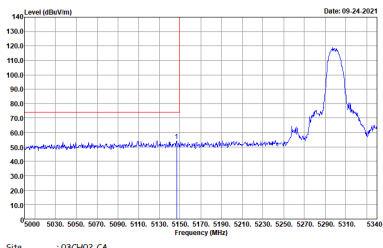
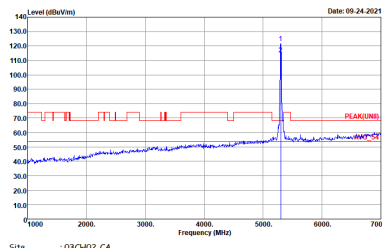
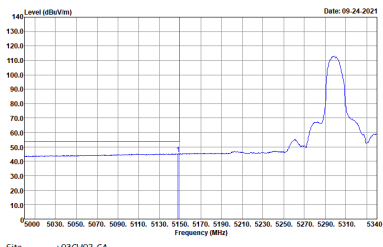


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11a CH52 5260MHz - L | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11a CH52 5260MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11a CH60 5300MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

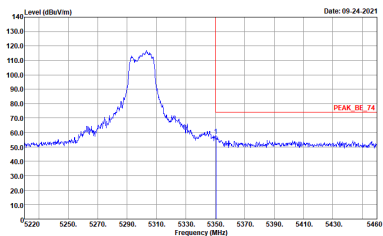
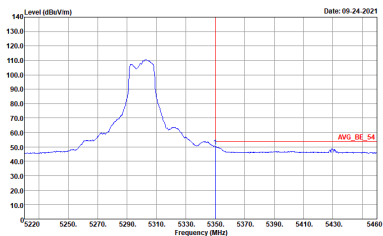


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH60 5300MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------------|---|---|
| 802.11a CH60 5300MHz - L | | |
| Vertical | | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

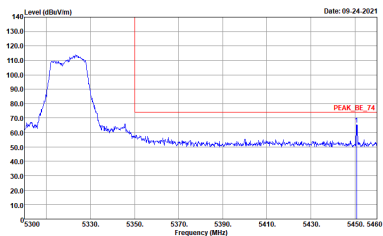
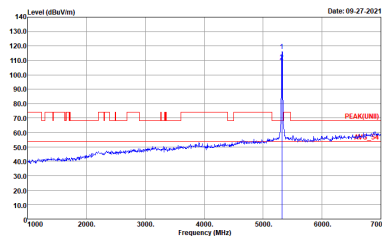
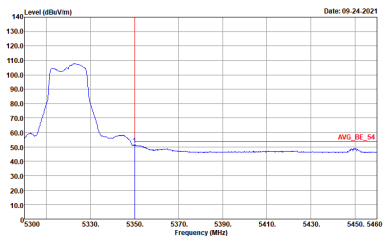


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11a CH60 5300MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11a CH64 5320MHz | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | <p>Left blank</p> |



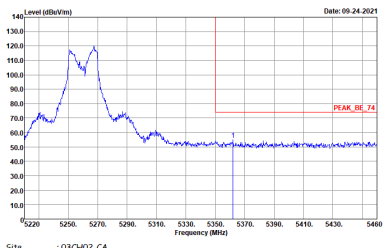
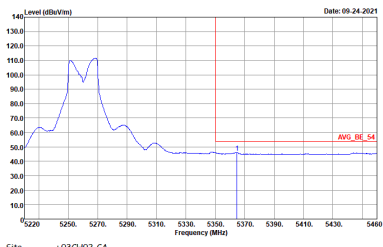
| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|----------------------|---|--|
| 802.11a CH64 5320MHz | | |
| Vertical | | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | <p>Left blank</p> |



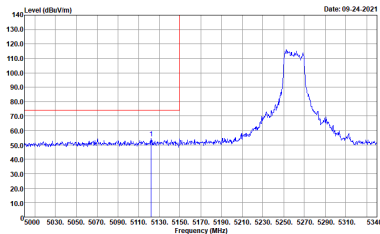
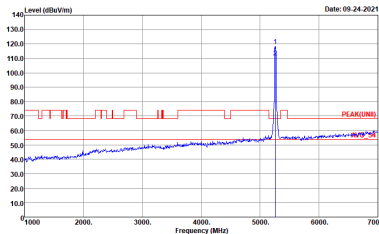
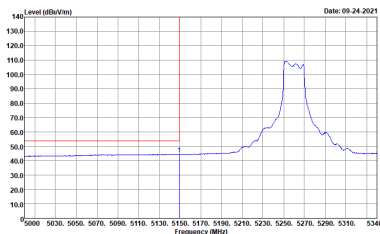
UNII-2A 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

Table with 2 columns (Horizontal, Fundamental) and 2 rows (Peak, Avg.). Contains spectral plots and technical details for UNII-2A 5250~5350MHz Band Edge @ 3m.



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE20 Full CH52 5260MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

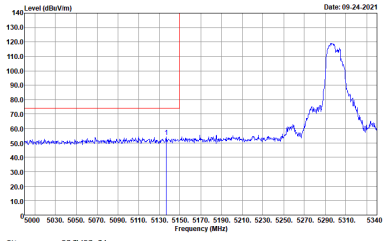
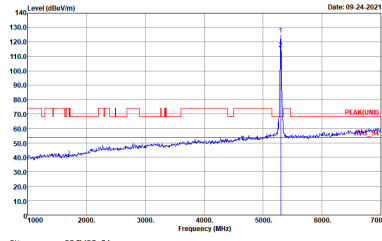
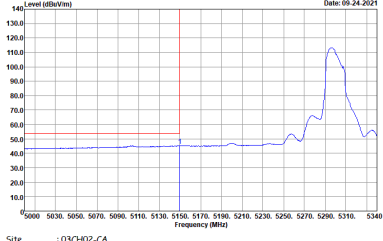


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE20 Full CH52 5260MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_Sc_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LINE) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AV6_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE20 Full CH52 5260MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE20 Full CH60 5300MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

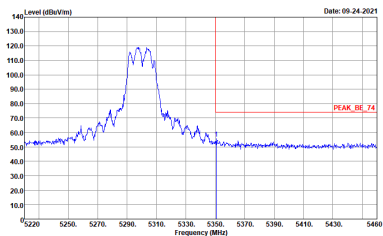
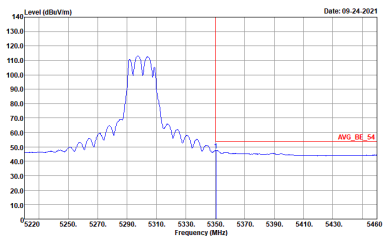


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE20 Full CH60 5300MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |

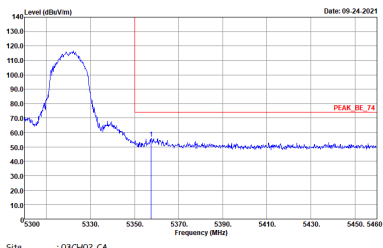
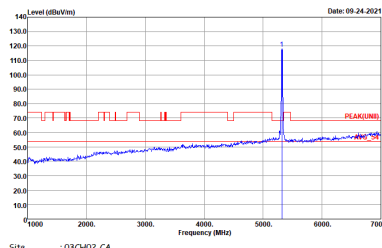
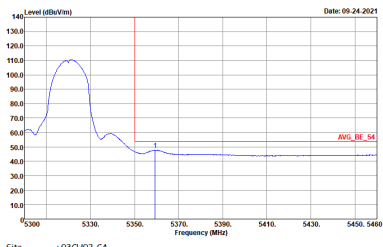


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|---|
| | 802.11ax HE20 Full CH60 5300MHz - L | |
| | Vertical | Fundamental |
| Peak | <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Date: 09-27-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Date: 09-24-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

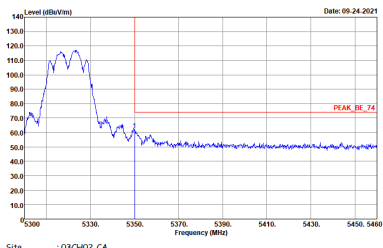
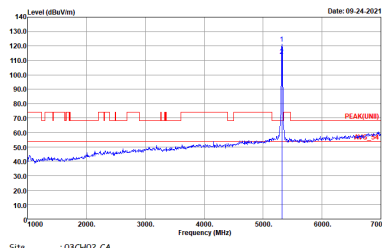
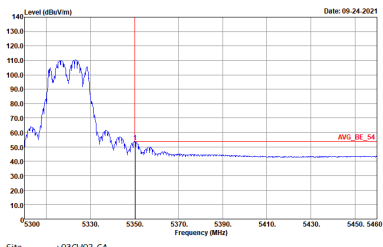


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ax HE20 Full CH60 5300MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11ax HE20 Full CH64 5320MHz | |
| | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LIN) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |

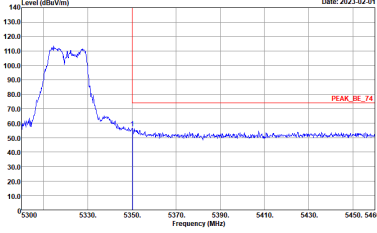
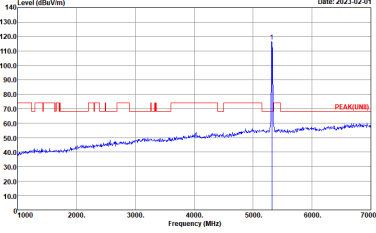
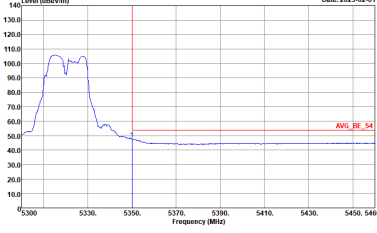
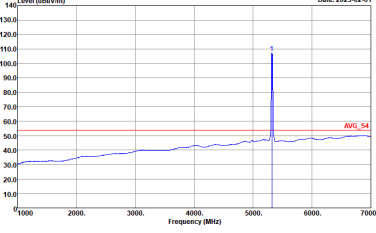


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|---------------------------------|---|---|
| 802.11ax HE20 Full CH64 5320MHz | | |
| Vertical | | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LIN) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |

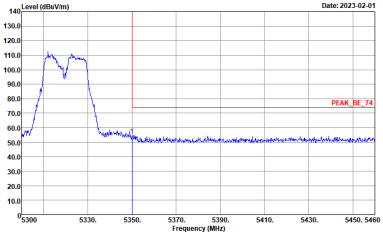
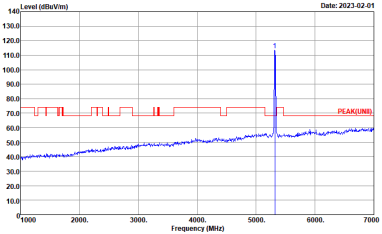
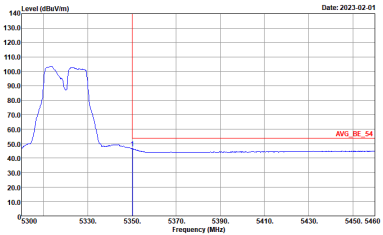
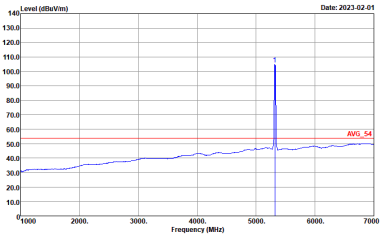


UNII-2a - 5250~5350MHz

WIFI 802.11ax HE20 Partial RU 52 (Band Edge @ 3m)

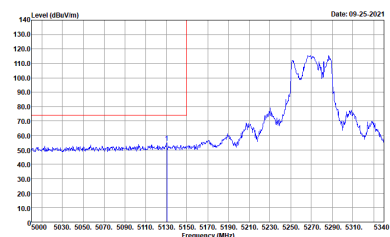
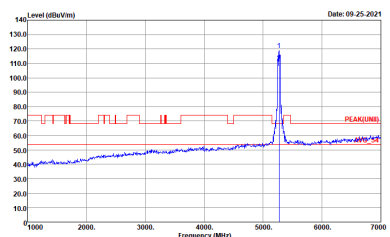
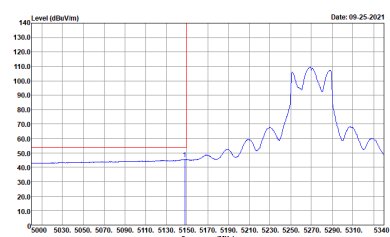
| WIFI | UNII-2a 5250~5350MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11ax HE20 Partial RU 52_52_52_52 CH64 5320MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(FUN1) 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |



| WIFI | UNII-2a 5250~5350MHz Band Edge @ 3m | |
|------|--|--|
| ANT | 802.11ax HE20 Partial RU 52_52_52_52 CH64 5320MHz | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBm/1m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a signal peaking at approximately 110 dBm/1m around 5250 MHz. A red horizontal line labeled 'PEAK_BE_74' is drawn at approximately 75 dBm/1m. The x-axis ranges from 5300 to 5460 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/1m.</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Level (dBm/1m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a signal peaking at approximately 110 dBm/1m around 5320 MHz. A red horizontal line labeled 'PEAK(UM)' is drawn at approximately 75 dBm/1m. The x-axis ranges from 4000 to 7000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/1m.</p> <p>Site : 03CH02-CA Condition : PEAK(UM) 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Level (dBm/1m) vs Frequency (MHz) plot for Vertical polarization. The plot shows an averaged signal peaking at approximately 100 dBm/1m around 5250 MHz. A red horizontal line labeled 'AVG_BE_54' is drawn at approximately 50 dBm/1m. The x-axis ranges from 5300 to 5460 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/1m.</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |  <p>Level (dBm/1m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows an averaged signal peaking at approximately 100 dBm/1m around 5320 MHz. A red horizontal line labeled 'AVG_54' is drawn at approximately 50 dBm/1m. The x-axis ranges from 4000 to 7000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/1m.</p> <p>Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |



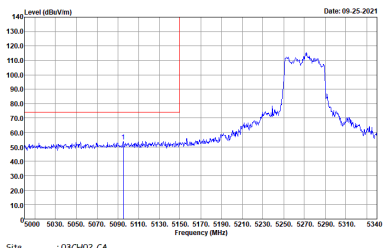
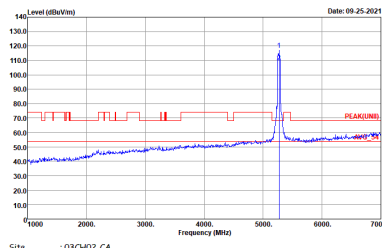
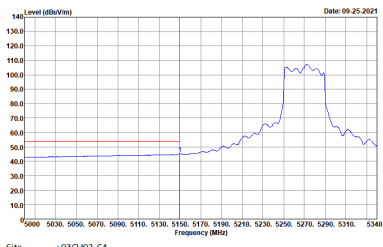
UNII-2A - 5250~5350MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE40 Full CH54 5270 - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|-------------------------------------|-------------------|
| | 802.11ax HE40 Full CH54 5270 - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | | <p>Left blank</p> |
| <p>Avg.</p> | | <p>Left blank</p> |

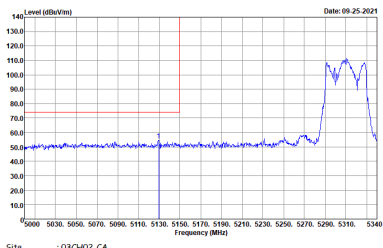
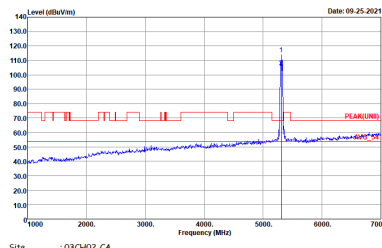
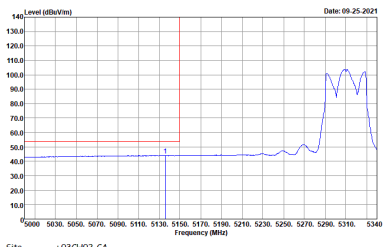


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|----------------------------------|---|---|
| 802.11ax HE40 Full CH54 5270 - L | | |
| Vertical | | Fundamental |
| Peak |  <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at approximately 5270 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 5000 to 5340 MHz. A red vertical line is at 5270 MHz. The plot shows a blue signal line with a peak at 5270 MHz reaching approximately 110 dBV/m.</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Level (dBV/m) vs Frequency (MHz) plot showing a peak at approximately 5270 MHz. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 1000 to 7000 MHz. A red vertical line is at 5270 MHz. The plot shows a blue signal line with a peak at 5270 MHz reaching approximately 110 dBV/m. A red horizontal line is labeled 'PEAK(LIMB)' at approximately 70 dBV/m.</p> <p>Site : 03CH02-CA Condition : PEAK(LIMB) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Level (dBV/m) vs Frequency (MHz) plot showing the average signal. The y-axis ranges from 10.0 to 140.0 dBV/m, and the x-axis ranges from 5000 to 5340 MHz. A red vertical line is at 5270 MHz. The plot shows a blue signal line with a peak at 5270 MHz reaching approximately 110 dBV/m.</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|-------------------------------------|-------------------|
| | 802.11ax HE40 Full CH54 5270 - R | |
| | Vertical | Fundamental |
| <p>Peak</p> | | <p>Left blank</p> |
| <p>Avg.</p> | | <p>Left blank</p> |

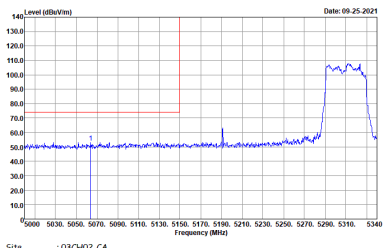
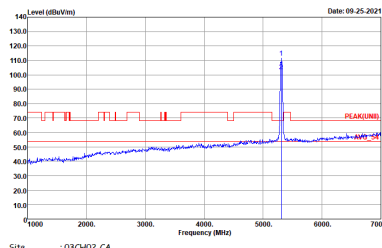
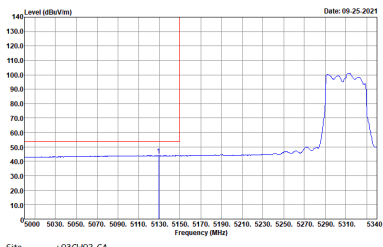


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|---|
| | 802.11ax HE40 Full CH62 5310 - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-25-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 09-25-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNI) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-25-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

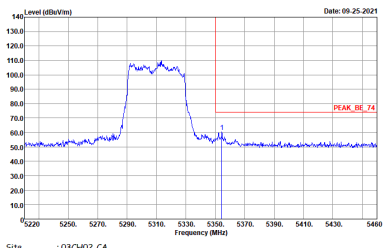
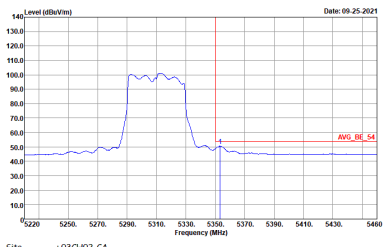


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE40 Full CH62 5310 - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|--|
| | 802.11ax HE40 Full CH62 5310 - L | |
| | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE40 Full CH62 5310 - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



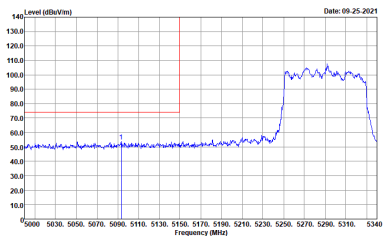
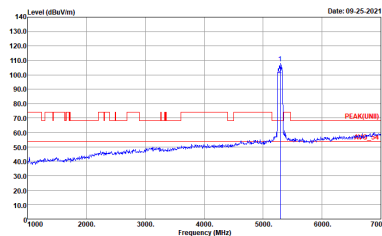
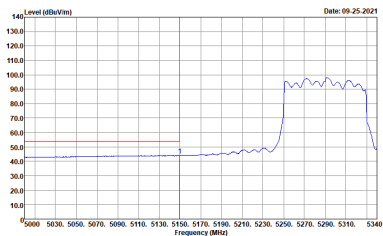
UNII-2A 5250~5350MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

Table with 2 columns (Horizontal, Fundamental) and 2 rows (Peak, Avg.). Contains spectral plots and technical details for UNII-2A 5250~5350MHz Band Edge @ 3m.

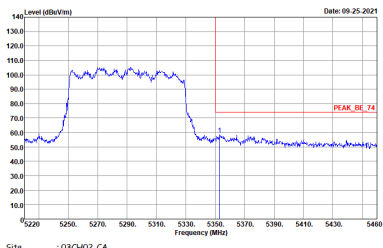
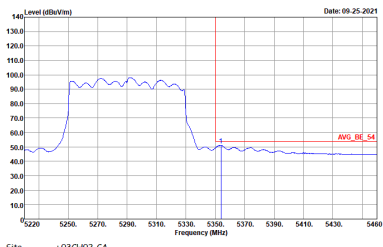


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE80 Full CH58 5290MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE80 Full CH58 5290MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-25-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 09-25-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-25-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



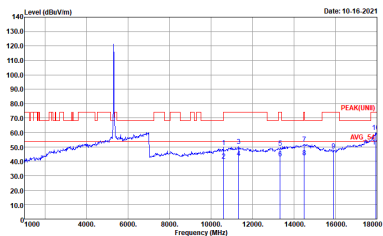
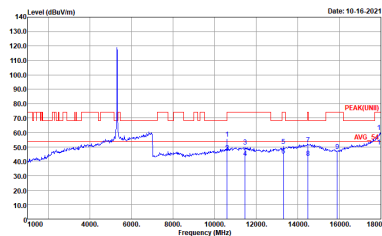
| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE80 Full CH58 5290MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



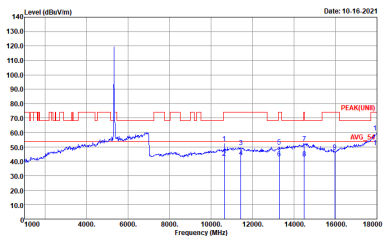
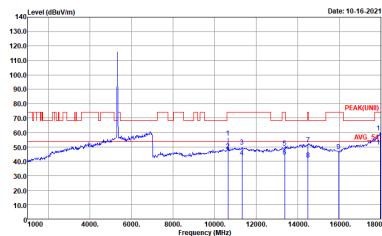
UNII-2A - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot showing Level (dBuV/m) vs Frequency (MHz) with a 'Peak' label. The plots show a significant peak at approximately 5250 MHz.



| WIFI | UNII-2A 5250~5350MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11a CH60 5300MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



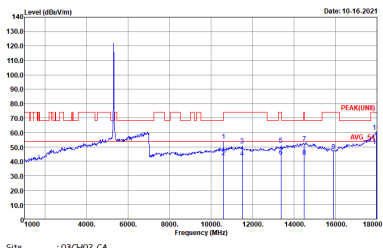
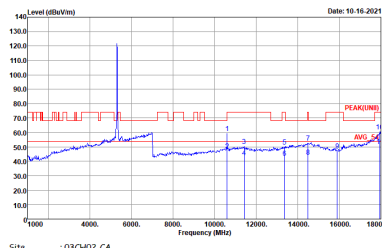
| WIFI | UNII-2A 5250~5350MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11a CH64 5320MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



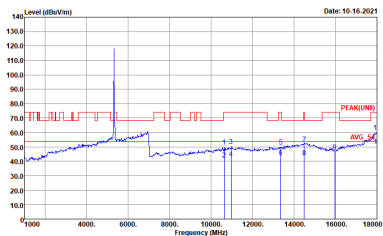
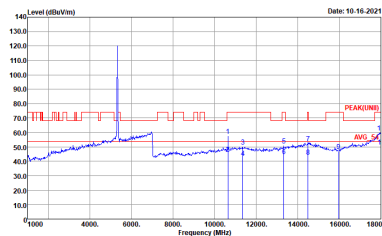
UNII-2A 5250~5350MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) for UNII-2A 5250~5350MHz Harmonic @ 3m. The plots show a peak at approximately 5260 MHz. Metadata includes Site: 03CH02-CA, Condition: PEAK(UNII) 3m HORN 91200-HF_01895, and Detector: Peak.



| WIFI | UNII-2A 5250~5350MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11ax HE20 Full CH60 5300MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



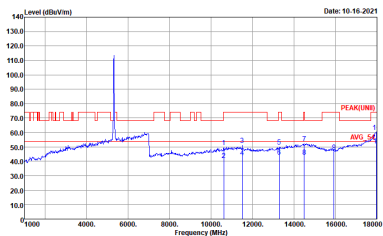
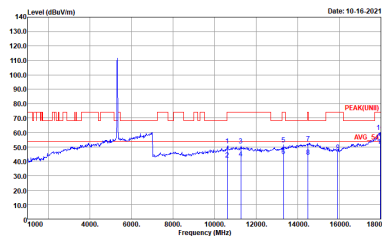
| WIFI | UNII-2A 5250~5350MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11ax HE20 Full CH64 5320MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



UNII-2A - 5250~5350MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) for UNII-2A 5250~5350MHz Harmonic @ 3m. The plots show a peak at approximately 5300 MHz. Metadata includes Site: 03CH02-CA, Condition: PEAK(UNII) 3m HORN 91200-HF_01895, and Detector: Peak.



| WIFI | UNII-2A 5250~5350MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11ax HE40 Full CH62 5310 | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



UNII-2A 5250~5350MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

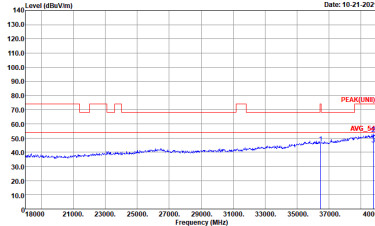
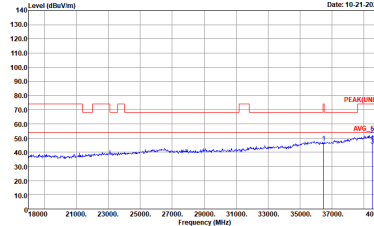
| WIFI | UNII-2A 5250~5350MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11ax HE80 Full CH58 5290MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL Detector : Peak</p> |



UNII-2A 5250~5350MHz

Emission above 18GHz

5GHz WIFI 802.11ax HE40 Full (SHF @ 1m)

| WIFI | 5GHz WIFI | |
|-------------|--|---|
| | 802.11ax HE40 Full CH62 5310MHz SHF | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 1m HORN 9170-SHF_00842 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 1m HORN 9170-SHF_00842 VERTICAL Detector : Peak</p> |



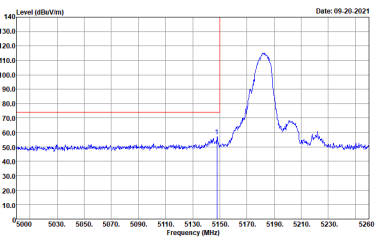
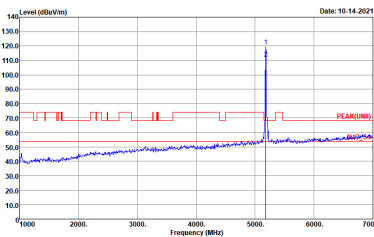
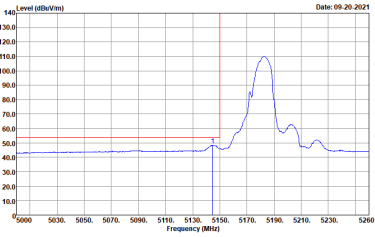
Emission below 1GHz
5GHz WIFI 802.11ax HE40 Full (LF @ 3m)

| WIFI | 5GHz WIFI | |
|------|---|---|
| | 802.11ax HE40 Full CH62 5310MHz LF | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : QP 3m 50392_2021 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : QP 3m 50392_2021 VERTICAL Detector : Peak</p> |

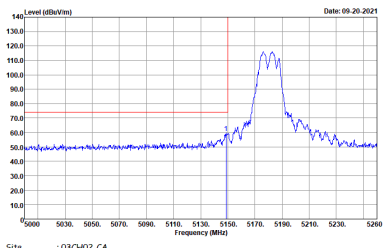
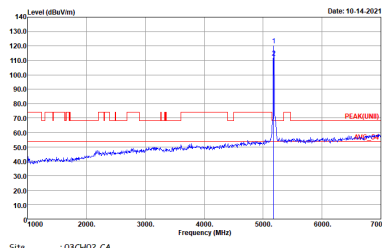
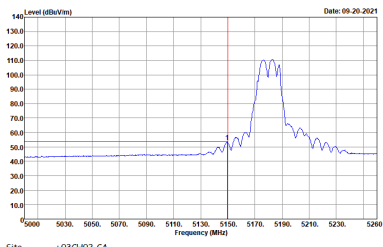


<Radio 2>

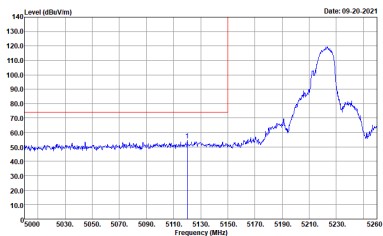
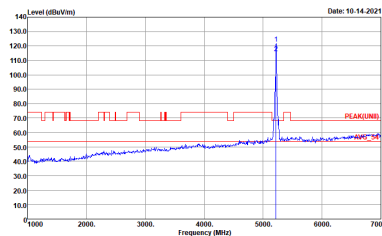
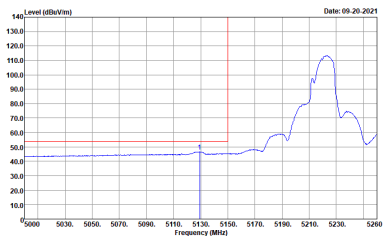
UNII-1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11a CH36 5180MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-28-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-28-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

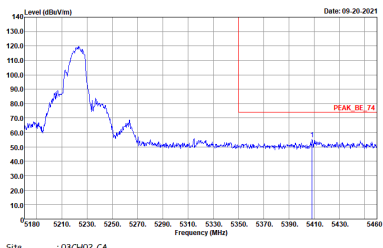
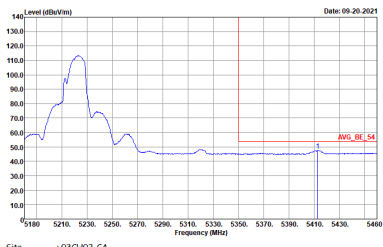


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|----------------------|---|--|
| 802.11a CH36 5180MHz | | |
| Vertical | | Fundamental |
| <p>Peak</p> |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |

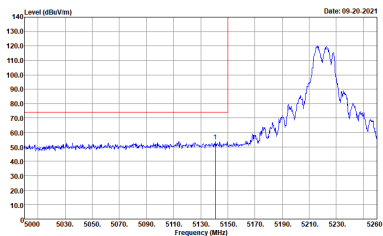
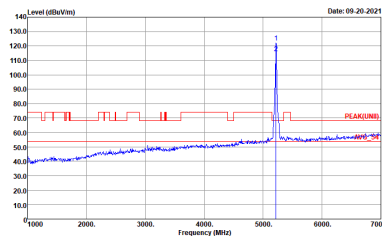
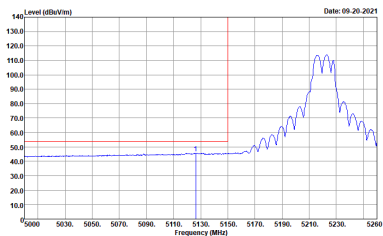


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|--|
| | 802.11a CH44 5220MHz - L | |
| | Horizontal | Fundamental |
| <p>Peak</p> |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |

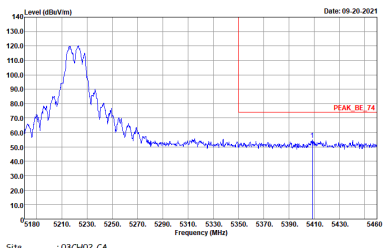
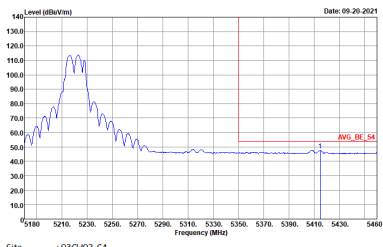


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH44 5220MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------------|---|--|
| 802.11a CH44 5220MHz - L | | |
| Vertical | | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH44 5220MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |

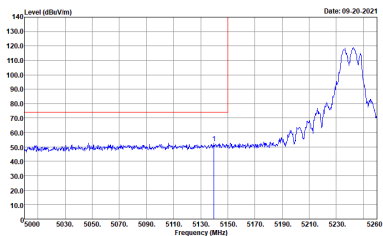
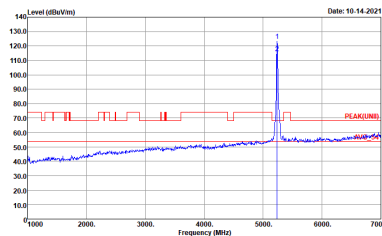
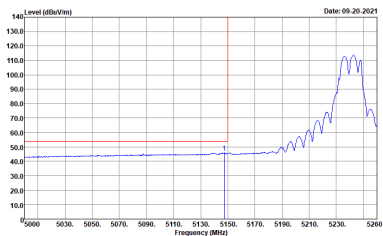


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11a CH48 5240MHz - L | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | <p>Left blank</p> |

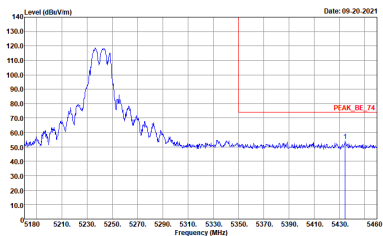
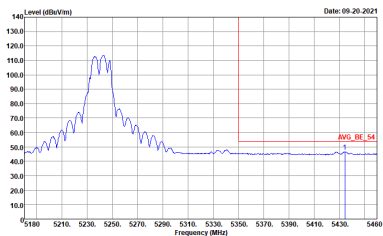


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11a CH48 5240MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |



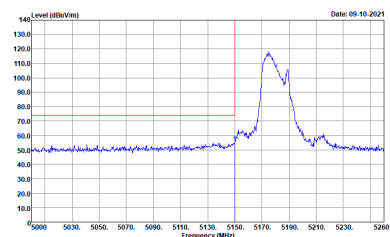
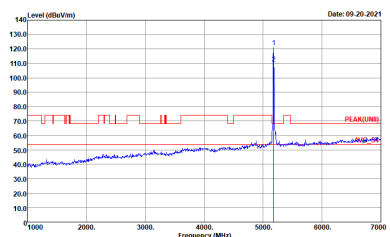
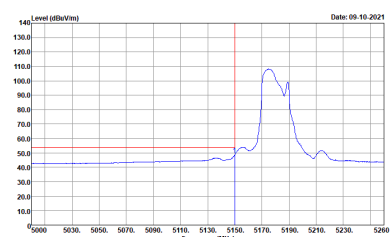
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11a CH48 5240MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11a CH48 5240MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |



UNII-1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE20 Full CH36 5180MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11ax HE20 Full CH36 5180MHz | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |

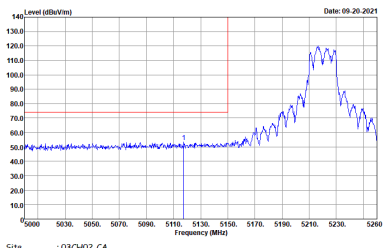
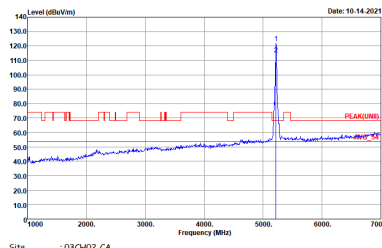
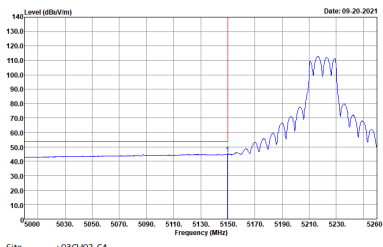


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11ax HE20 Full CH44 5220MHz - L | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE20 Full CH44 5220MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |

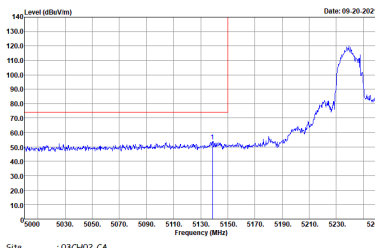
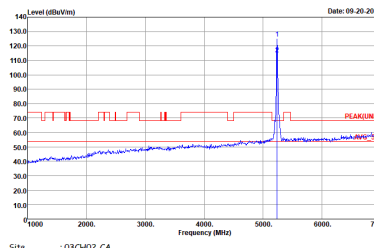
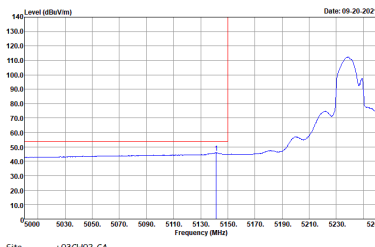


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE20 Full CH44 5220MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE20 Full CH44 5220MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

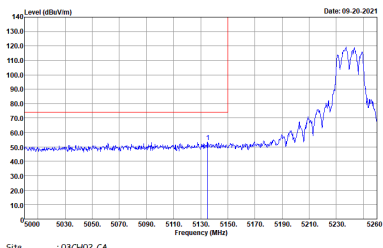
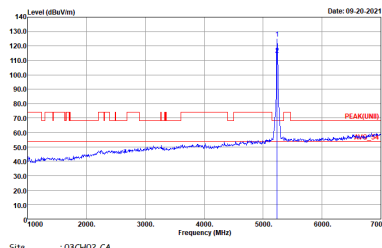
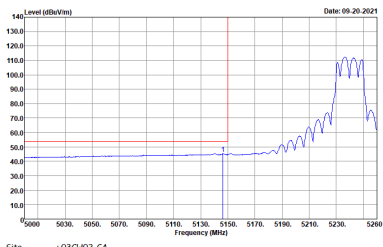


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE20 Full CH48 5240MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

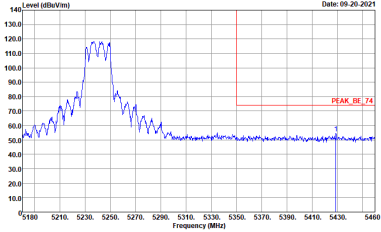
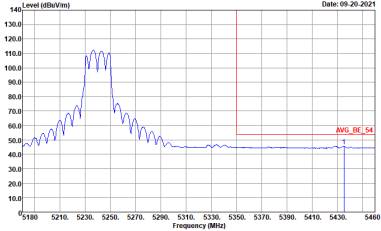


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE20 Full CH48 5240MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE20 Full CH48 5240MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

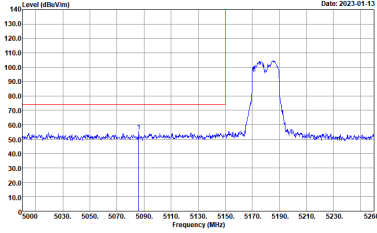
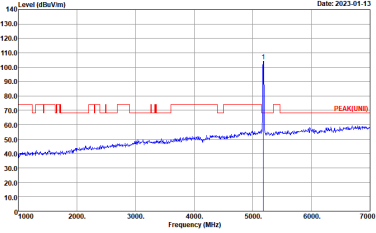
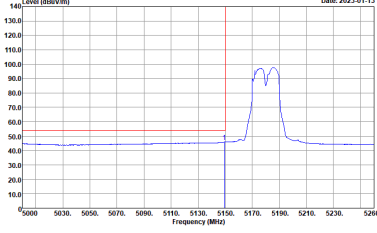
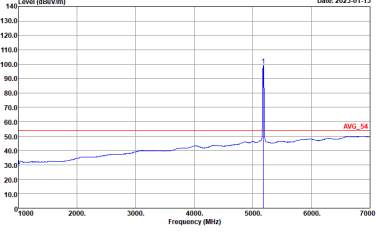


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE20 Full CH48 5240MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |

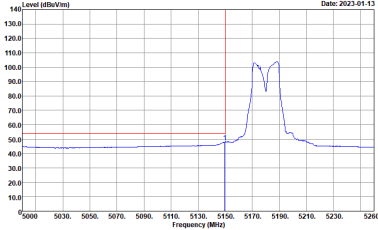
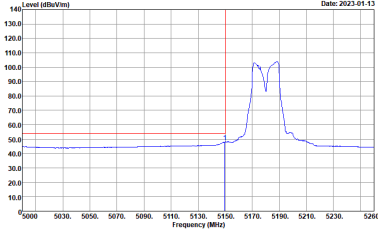
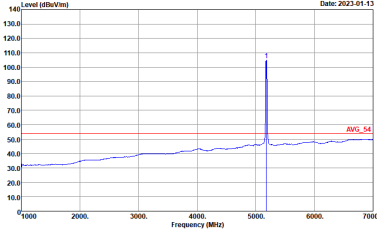


UNII-1 - 5150~5250MHz

WIFI 802.11ax HE20 Partial RU 52 (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| ANT | 802.11ax HE20 Partial RU 52_52_52_52 CH36 5180MHz | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(FUND) 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> |



| | | |
|-------------|---|--|
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
| ANT | 802.11ax HE20 Partial RU 52_52_52_52 CH36 5180MHz | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LINE) 3m HORN_02113_220622 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : AVG_54 3m HORN_02113_220622 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> |



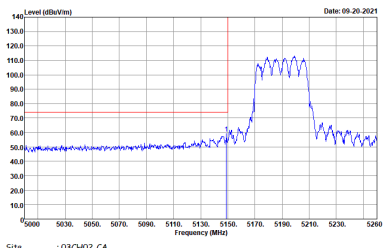
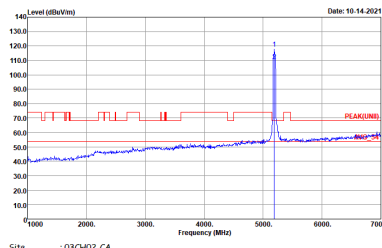
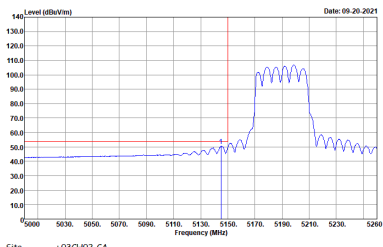
UNII-1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

Table with 2 columns: Horizontal, Fundamental and 2 rows: Peak, Avg. Each cell contains a spectral plot with frequency (MHz) on the x-axis and level (dBuV/m) on the y-axis. The 'Fundamental' column for the 'Avg.' row is labeled 'Left blank'.

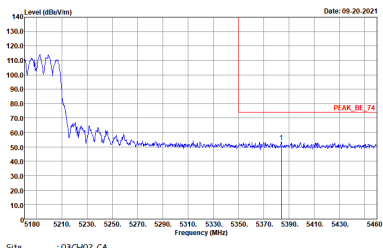
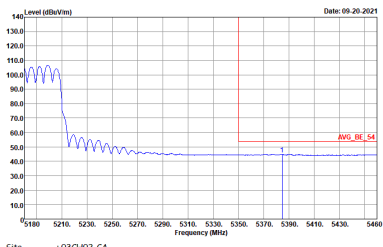


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE40 Full CH38 5190MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE40 Full CH38 5190MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |


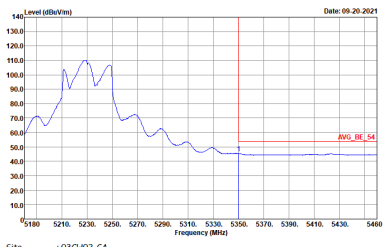


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE40 Full CH38 5190MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|-------------------------------------|--------------------------|
| | 802.11ax HE40 Full CH46 5230MHz - L | |
| | Horizontal | Fundamental |
| <p>Peak</p> | | |
| <p>Avg.</p> | | <p>Left blank</p> |

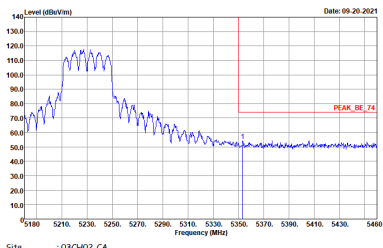
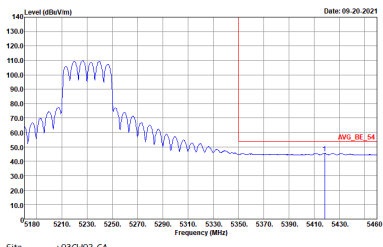


| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE40 Full CH46 5230MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



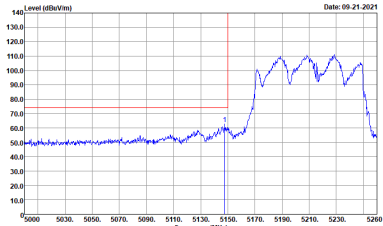
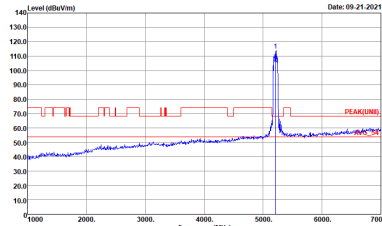
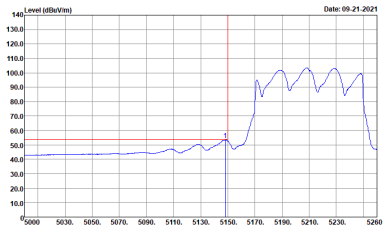
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|---|
| | 802.11ax HE40 Full CH46 5230MHz - L | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> | <p>Date: 09-20-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE40 Full CH46 5230MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



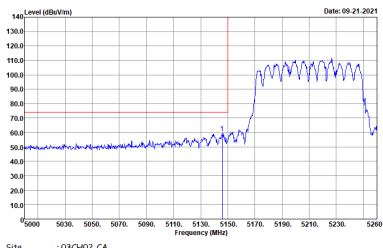
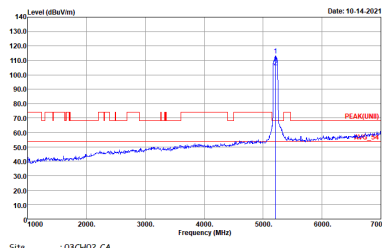
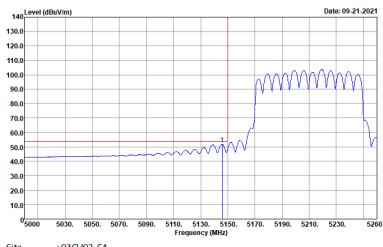
UNII-1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE80 Full CH42 5210MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3.000kHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE80 Full CH42 5210MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |



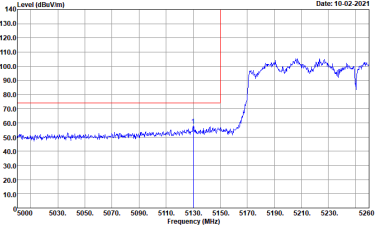
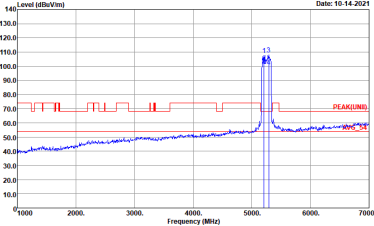
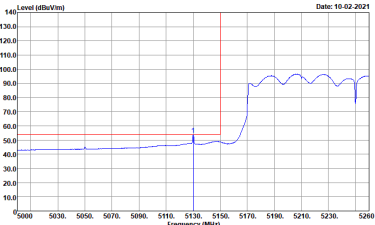
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE80 Full CH42 5210MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



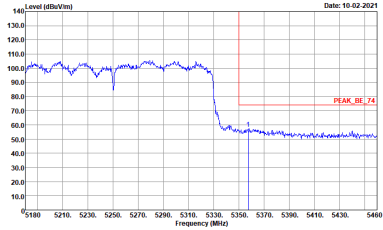
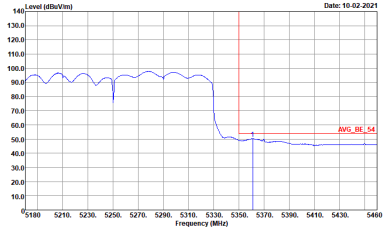
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|-------------------------------------|-------------------|
| | 802.11ax HE80 Full CH42 5210MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> | | <p>Left blank</p> |
| <p>Avg.</p> | | <p>Left blank</p> |



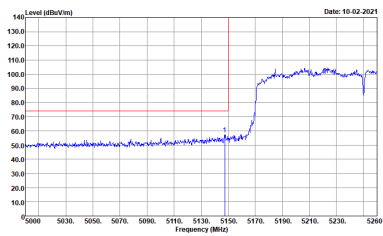
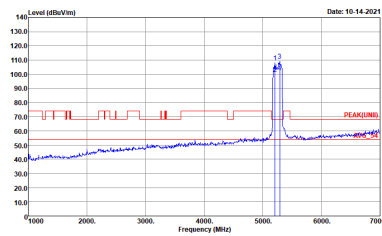
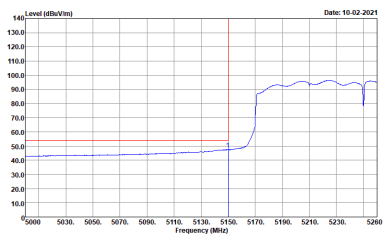
UNII-1 5150~5250MHz
WIFI 802.11ax HE80+80 Full (Band Edge @ 3m)

| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|---|---|
| | 802.11ax HE80+80 Full CH42+58 5210MHz+5290MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_8E_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LINE1) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AV6_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11ax HE80+80 Full CH42+58 5210MHz+5290MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto</p> | Left blank |



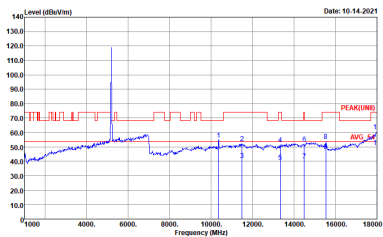
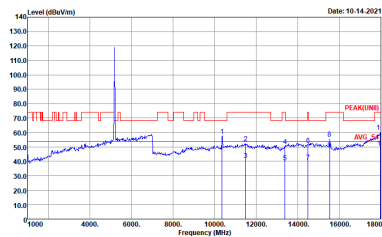
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|---|--|--|
| 802.11ax HE80+80 Full CH42+58 5210MHz+5290MHz - L | | |
| Vertical | | Fundamental |
| Peak |  <p>Date: 10-02-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 10-02-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |



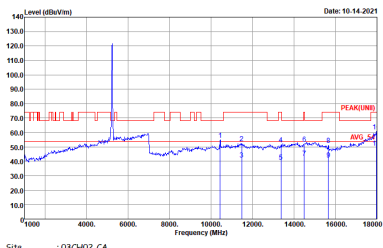
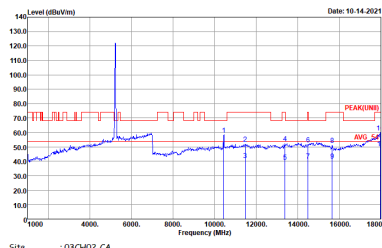
| WIFI | UNII-1 5150~5250MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE80+80 Full CH42+58 5210MHz+5290MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Date: 10-02-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Date: 10-02-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> | <p>Left blank</p> |



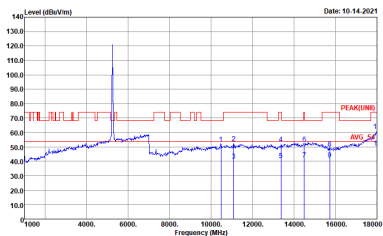
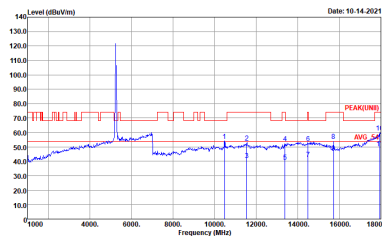
UNII-1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|--------------------|--|---|
| | 802.11a CH36 5180MHz | |
| | Horizontal | Vertical |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_02113 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_02113 VERTICAL Detector : Peak</p> |



| | | |
|------|--|---|
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
| | 802.11a CH44 5220MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL Detector : Peak</p> |



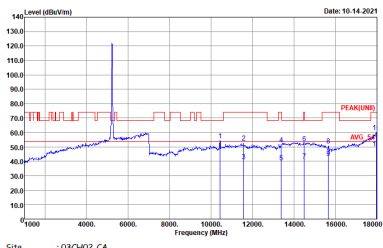
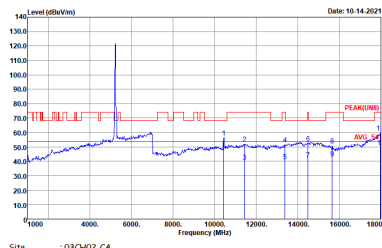
| | | |
|------|--|--|
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
| | 802.11a CH48 5240MHz | |
| | Horizontal | Vertical |
| Peak |  <p data-bbox="430 716 718 761">Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL Detector : Peak</p> |  <p data-bbox="901 716 1189 761">Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL Detector : Peak</p> |



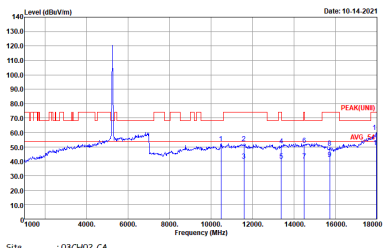
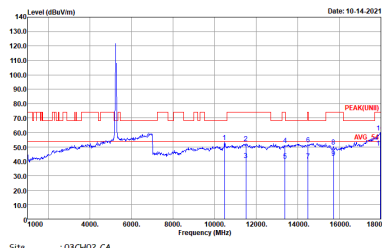
UNII-1 5150~5250MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11ax HE20 Full CH36 5180MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_02113 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_02113 VERTICAL Detector : Peak</p> |



| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11ax HE20 Full CH44 5220MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL Detector : Peak</p> |



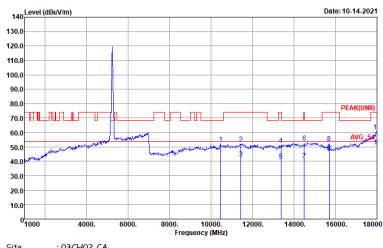
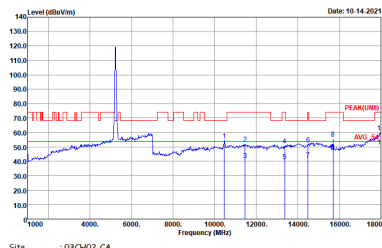
| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11ax HE20 Full CH48 5240MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL Detector : Peak</p> |



UNII-1 5150~5250MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|------|--|--|
| | 802.11ax HE40 Full CH38 5190MHz | |
| | Horizontal | Vertical |
| Peak | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_02113 HORIZONTAL Detector : Peak</p> | <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 9120D-HF_02113 VERTICAL Detector : Peak</p> |



| WIFI | UNII-1 5150~5250MHz Harmonic @ 3m | |
|-------------|--|---|
| | 802.11ax HE40 Full CH46 5230MHz | |
| | Horizontal | Vertical |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL Detector : Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 VERTICAL Detector : Peak</p> |



UNII-1 5150~5250MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot of Level (dBuV/m) vs Frequency (MHz) for UNII-1 5150~5250MHz Harmonic @ 3m. The plots show a peak at approximately 5210 MHz. The left plot is labeled 'Horizontal' and the right plot is labeled 'Vertical'. Both plots include a 'Peak' label and technical details such as Site, Condition, and Detector.

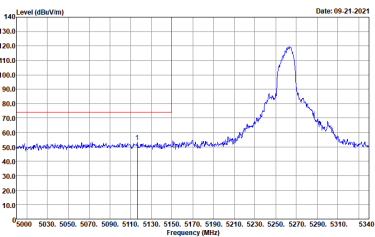
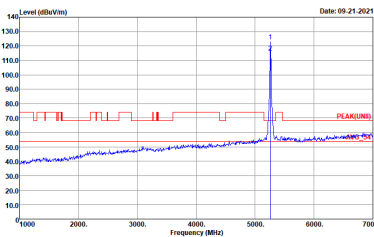
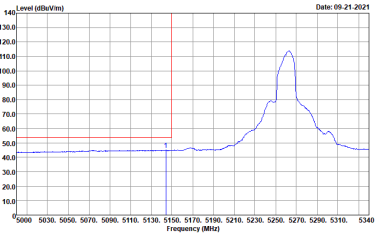


UNII-1 5150~5250MHz
WIFI 802.11ax HE80+80 Full (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot showing Level (dBm/5MHz) vs Frequency (MHz) with a 'Peak' label. The plots show a significant peak at approximately 5200 MHz.



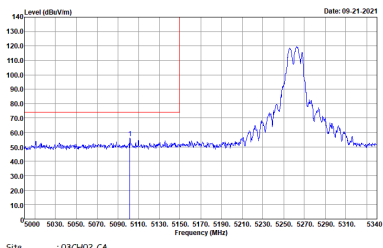
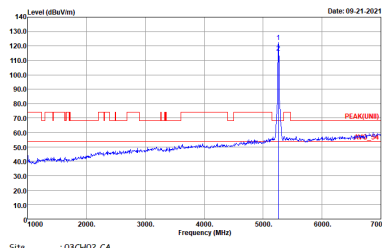
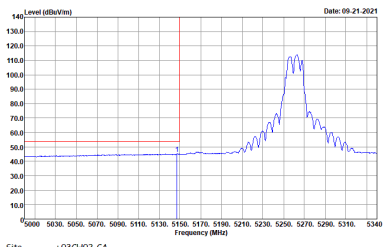
UNII-2A - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11a CH52 5260MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11a CH52 5260MHz - R | |
| | Horizontal | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |

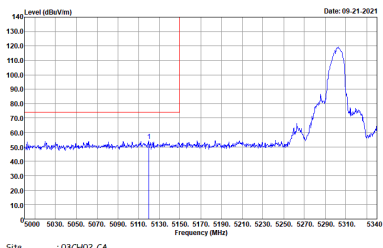
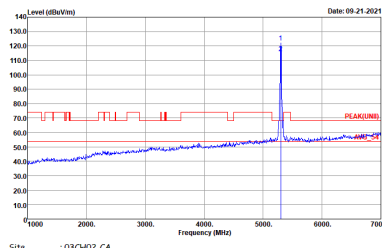
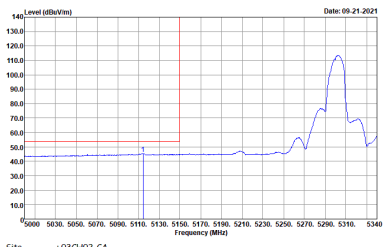


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------------|---|--|
| 802.11a CH52 5260MHz - L | | |
| Vertical | | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

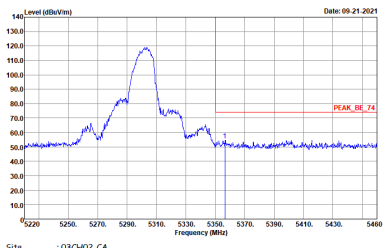
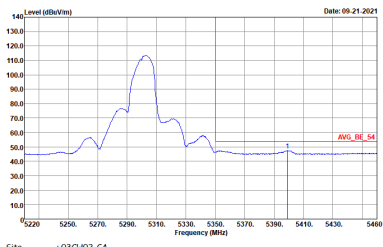


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|-------------------------------------|-------------------|
| | 802.11a CH52 5260MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> | | <p>Left blank</p> |
| <p>Avg.</p> | | <p>Left blank</p> |

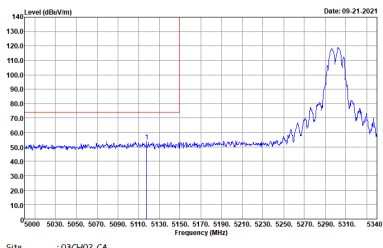
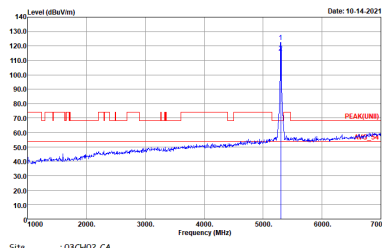
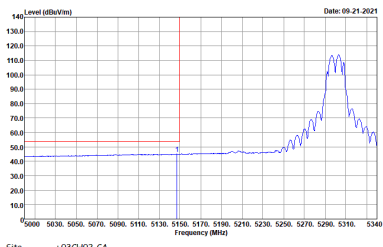


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------------|---|--|
| 802.11a CH60 5300MHz - L | | |
| Horizontal | | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

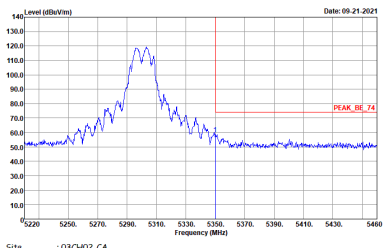
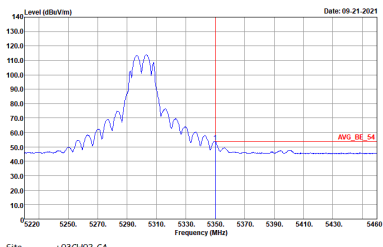


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11a CH60 5300MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | Left blank |

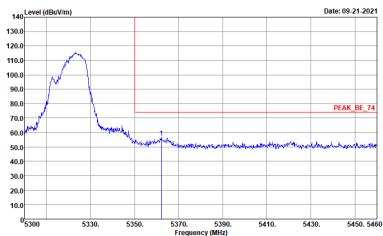
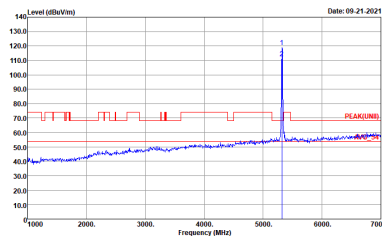
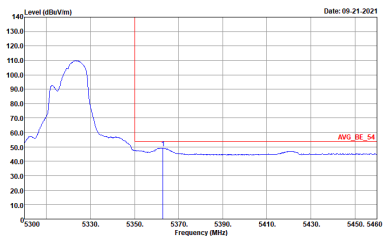


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------------|---|--|
| 802.11a CH60 5300MHz - L | | |
| Vertical | | Fundamental |
| Peak |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |

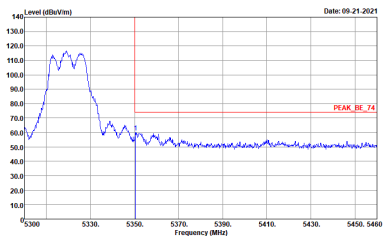
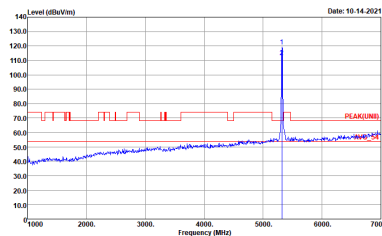
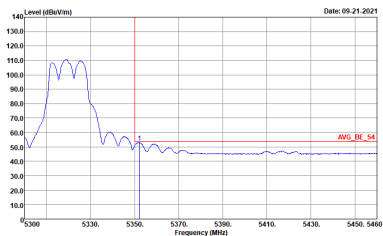


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11a CH60 5300MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p> | <p>Left blank</p> |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|----------------------|---|--|
| 802.11a CH64 5320MHz | | |
| Horizontal | | Fundamental |
| <p>Peak</p> |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p>Avg.</p> |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | <p>Left blank</p> |



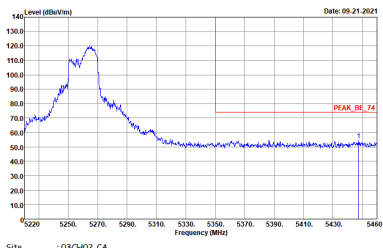
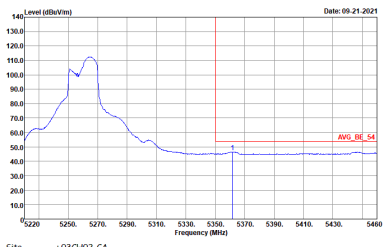
| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11a CH64 5320MHz | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 10-14-2021</p> <p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p> | Left blank |



UNII-2A 5250~5350MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-----------------------------------|---|---|
| | 802.11ax HE20 Full CH52 5260MHz - L | |
| | Horizontal | Fundamental |
| <p align="center">Peak</p> | <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| <p align="center">Avg.</p> | <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p> | <p align="center">Left blank</p> |

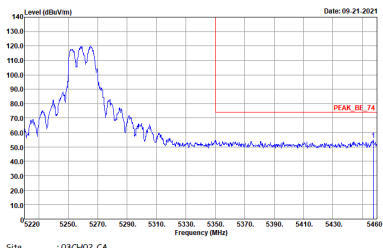
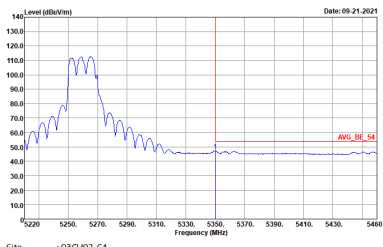


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE20 Full CH52 5260MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |

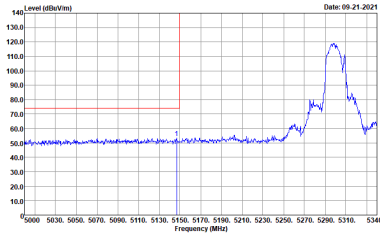
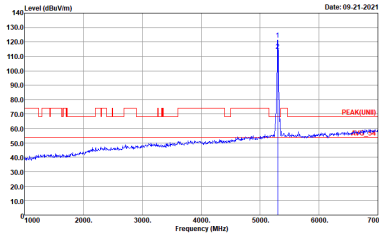
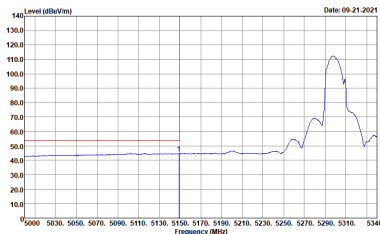


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|---|
| | 802.11ax HE20 Full CH52 5260MHz - L | |
| | Vertical | Fundamental |
| Peak | <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_Sc_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK(LINE) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AV6_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

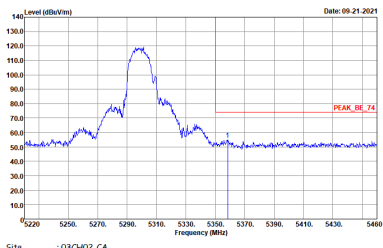
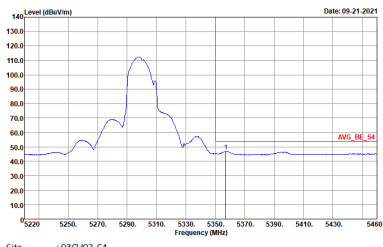


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------|
| | 802.11ax HE20 Full CH52 5260MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |

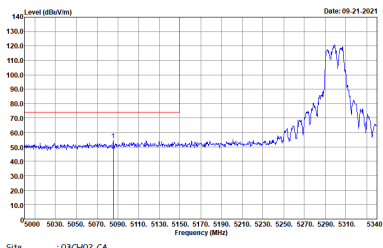
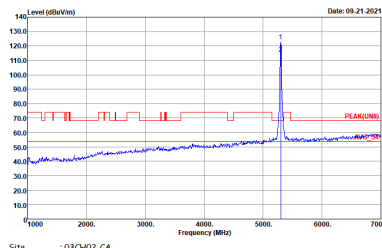
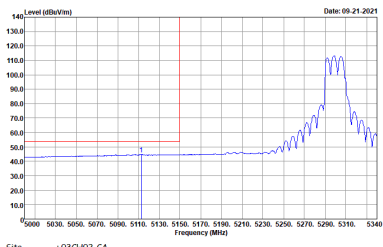


| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|------|---|--|
| | 802.11ax HE20 Full CH60 5300MHz - L | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH02-CA Condition : PEAK(UNII) 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH02-CA Condition : AV6_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|-------------------|
| | 802.11ax HE20 Full CH60 5300MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | Left blank |
| Avg. |  <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 HORIZONTAL RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|-------------|---|--|
| | 802.11ax HE20 Full CH60 5300MHz - L | |
| | Vertical | Fundamental |
| Peak |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Date: 09-21-2021</p> <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p> | Left blank |



| WIFI | UNII-2A 5250~5350MHz Band Edge @ 3m | |
|--------------------|---|-------------------|
| | 802.11ax HE20 Full CH60 5300MHz - R | |
| | Vertical | Fundamental |
| <p>Peak</p> | <p>Site : 03CH02-CA Condition : PEAK_BE_74 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto</p> | <p>Left blank</p> |
| <p>Avg.</p> | <p>Site : 03CH02-CA Condition : AVG_BE_54 3m HORN 91200-HF_02113 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWF:Auto</p> | <p>Left blank</p> |