

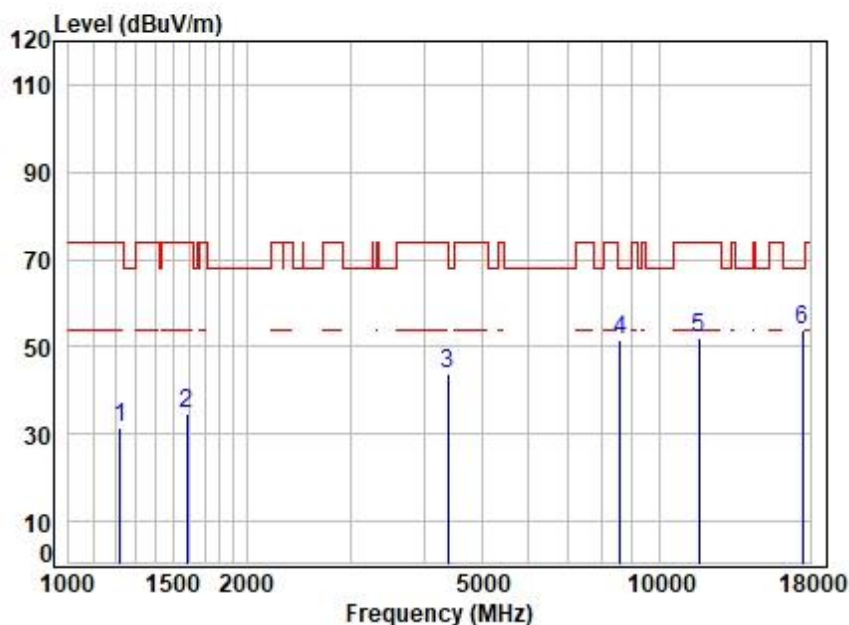
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050503

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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5825 TX RSE
Note : 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1224.247 | 3.20 | 24.29 | 52.68 | 56.54 | 31.35 | 74.00 | -42.65 | peak |
| 2 | 1587.975 | 3.96 | 24.77 | 52.90 | 58.91 | 34.74 | 74.00 | -39.26 | peak |
| 3 | 4392.376 | 7.47 | 30.06 | 52.93 | 59.05 | 43.65 | 74.00 | -30.35 | peak |
| 4 | 8588.607 | 9.87 | 36.14 | 53.96 | 59.41 | 51.46 | 68.20 | -16.74 | peak |
| 5 | 11650.000 | 11.60 | 39.73 | 53.86 | 54.63 | 52.10 | 74.00 | -21.90 | peak |
| 6 | 17475.000 | 14.48 | 44.16 | 52.31 | 47.33 | 53.66 | 68.20 | -14.54 | peak |



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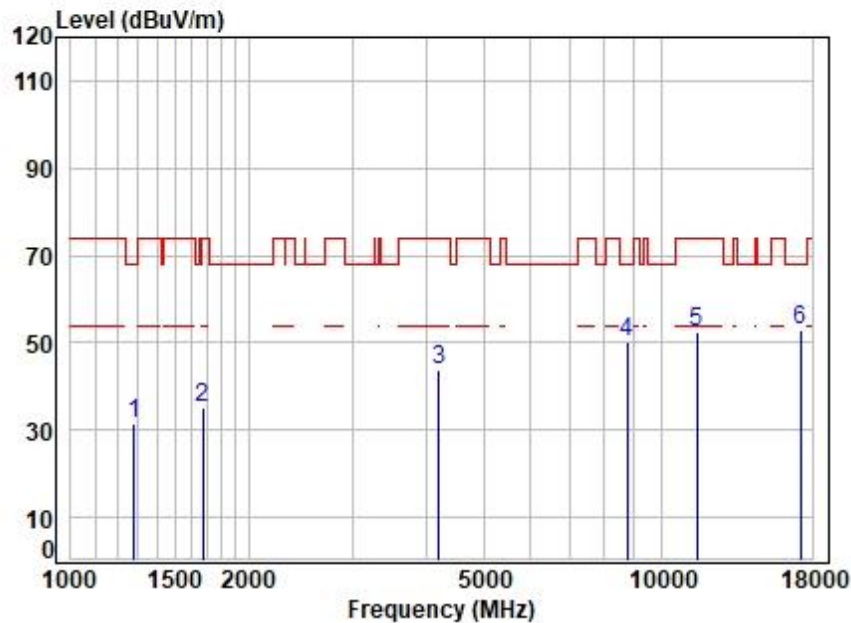
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR221200050503

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5745 TX RSE
Note : 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1278.492 | 3.32 | 24.26 | 52.71 | 56.66 | 31.53 | 68.20 | -36.67 | peak |
| 2 | 1672.779 | 4.14 | 24.95 | 52.95 | 58.99 | 35.13 | 74.00 | -38.87 | peak |
| 3 | 4206.011 | 7.48 | 29.80 | 52.87 | 59.34 | 43.75 | 74.00 | -30.25 | peak |
| 4 | 8764.146 | 10.25 | 36.12 | 54.06 | 58.11 | 50.42 | 68.20 | -17.78 | peak |
| 5 | 11490.000 | 11.60 | 39.70 | 53.80 | 54.77 | 52.27 | 74.00 | -21.73 | peak |
| 6 | 17235.000 | 14.39 | 42.87 | 52.46 | 48.12 | 52.92 | 68.20 | -15.28 | peak |



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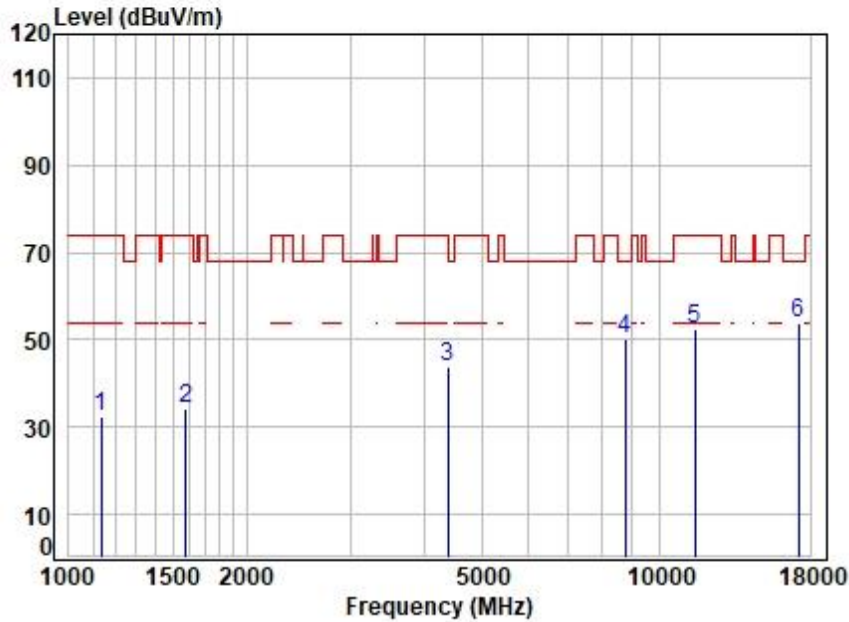
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR221200050503

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5745 TX RSE
Note : 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1135.617 | 2.99 | 24.24 | 52.61 | 57.55 | 32.17 | 74.00 | -41.83 | peak |
| 2 | 1578.822 | 3.94 | 24.74 | 52.90 | 58.33 | 34.11 | 74.00 | -39.89 | peak |
| 3 | 4379.699 | 7.47 | 30.04 | 52.92 | 59.28 | 43.87 | 74.00 | -30.13 | peak |
| 4 | 8738.852 | 10.19 | 36.12 | 54.05 | 58.01 | 50.27 | 68.20 | -17.93 | peak |
| 5 | 11490.000 | 11.60 | 39.70 | 53.80 | 54.86 | 52.36 | 74.00 | -21.64 | peak |
| 6 | 17235.000 | 14.39 | 42.87 | 52.46 | 48.91 | 53.71 | 68.20 | -14.49 | peak |



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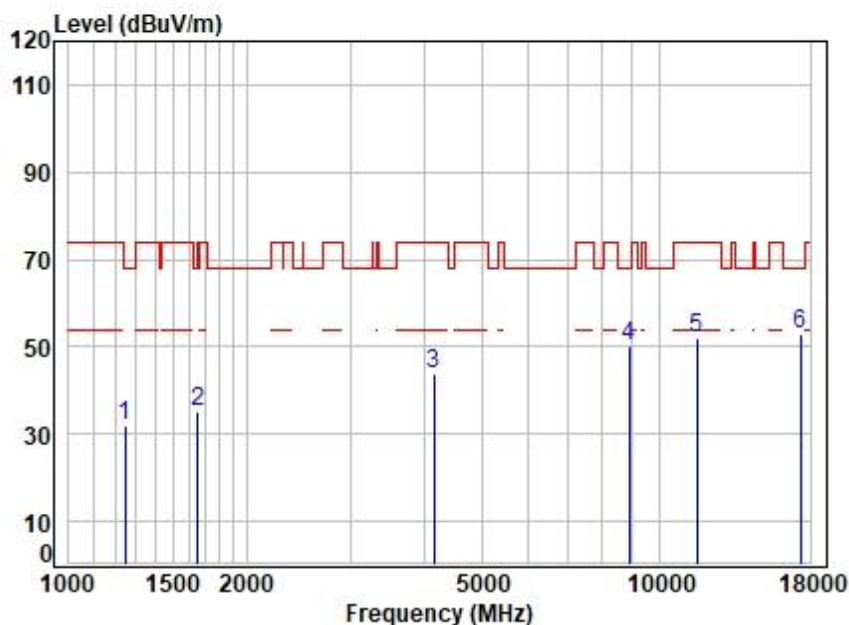
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5785 TX RSE
Note : 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1245.663 | 3.25 | 24.28 | 52.69 | 57.02 | 31.86 | 68.20 | -36.34 | peak |
| 2 | 1653.550 | 4.10 | 24.91 | 52.94 | 59.10 | 35.17 | 68.20 | -33.03 | peak |
| 3 | 4157.664 | 7.48 | 29.73 | 52.85 | 59.47 | 43.83 | 74.00 | -30.17 | peak |
| 4 | 8891.725 | 10.52 | 36.11 | 54.14 | 57.81 | 50.30 | 68.20 | -17.90 | peak |
| 5 | 11570.000 | 11.60 | 39.72 | 53.83 | 54.43 | 51.92 | 74.00 | -22.08 | peak |
| 6 | 17355.000 | 14.44 | 43.52 | 52.38 | 47.37 | 52.95 | 68.20 | -15.25 | peak |



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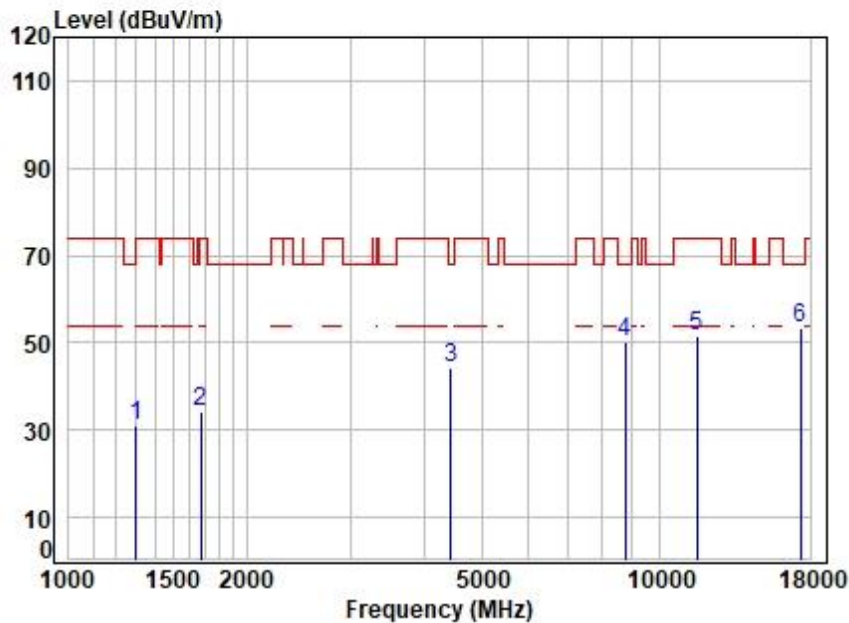
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR221200050503

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5785 TX RSE
Note : 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1300.858 | 3.37 | 24.25 | 52.73 | 56.32 | 31.21 | 74.00 | -42.79 | peak |
| 2 | 1672.779 | 4.14 | 24.95 | 52.95 | 58.28 | 34.42 | 74.00 | -39.58 | peak |
| 3 | 4430.628 | 7.47 | 30.11 | 52.94 | 59.68 | 44.32 | 68.20 | -23.88 | peak |
| 4 | 8764.146 | 10.25 | 36.12 | 54.06 | 57.83 | 50.14 | 68.20 | -18.06 | peak |
| 5 | 11570.000 | 11.60 | 39.72 | 53.83 | 53.97 | 51.46 | 74.00 | -22.54 | peak |
| 6 | 17355.000 | 14.44 | 43.52 | 52.38 | 47.76 | 53.34 | 68.20 | -14.86 | peak |



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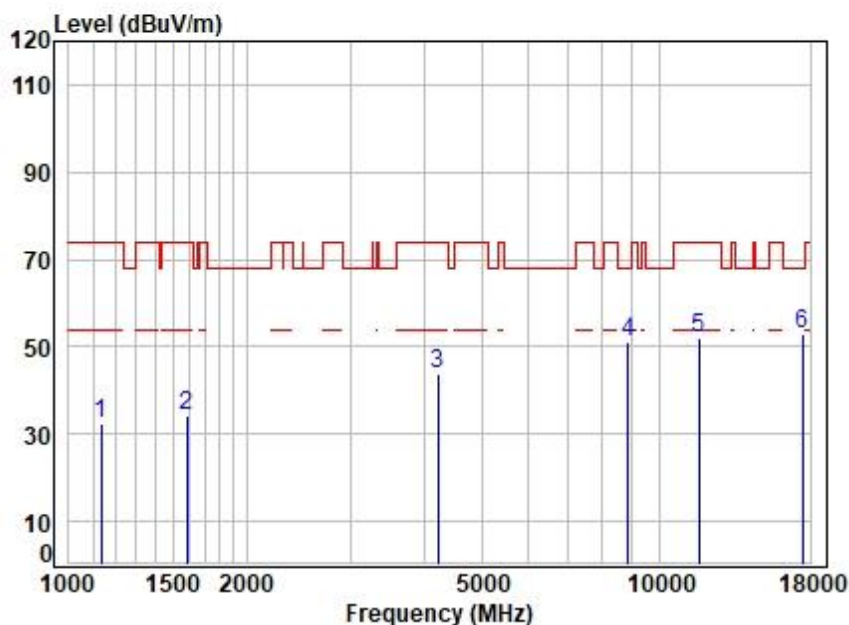
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5825 TX RSE
Note : 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1135.617 | 2.99 | 24.24 | 52.61 | 57.94 | 32.56 | 74.00 | -41.44 | peak |
| 2 | 1587.975 | 3.96 | 24.77 | 52.90 | 58.48 | 34.31 | 74.00 | -39.69 | peak |
| 3 | 4218.186 | 7.48 | 29.82 | 52.87 | 59.56 | 43.99 | 74.00 | -30.01 | peak |
| 4 | 8840.473 | 10.41 | 36.12 | 54.11 | 58.84 | 51.26 | 68.20 | -16.94 | peak |
| 5 | 11650.000 | 11.60 | 39.73 | 53.86 | 54.64 | 52.11 | 74.00 | -21.89 | peak |
| 6 | 17475.000 | 14.48 | 44.16 | 52.31 | 46.78 | 53.11 | 68.20 | -15.09 | peak |



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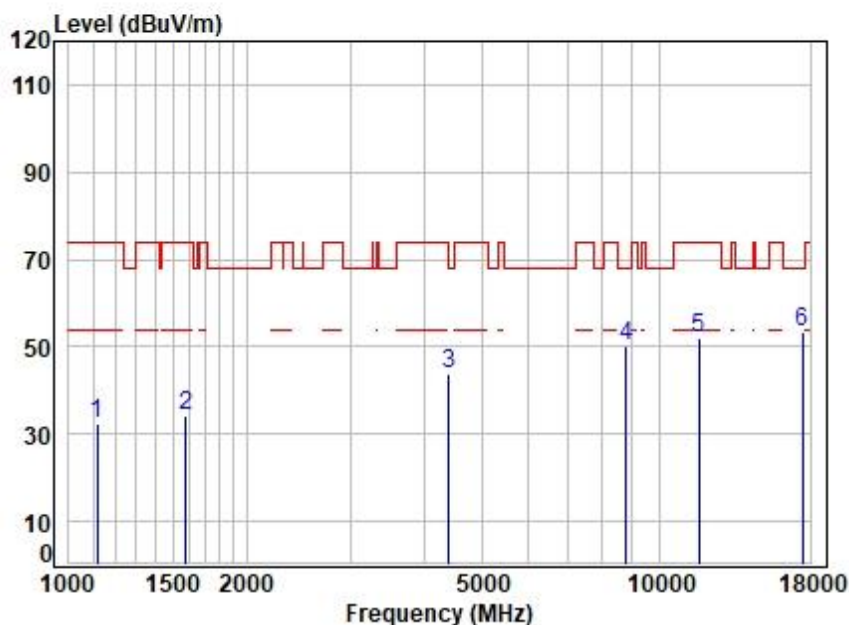
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Report No.: FYCR221200050503

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5825 TX RSE
Note : 5G WIFI 11N20

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level | Limit | Over Limit | Remark |
|---|-----------|------------|------------|---------------------|------------|--------|--------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1116.093 | 2.95 | 24.22 | 52.60 | 57.76 | 32.33 | 74.00 | -41.67 | peak |
| 2 | 1578.822 | 3.94 | 24.74 | 52.90 | 58.65 | 34.43 | 74.00 | -39.57 | peak |
| 3 | 4405.090 | 7.47 | 30.07 | 52.93 | 59.39 | 44.00 | 68.20 | -24.20 | peak |
| 4 | 8789.516 | 10.30 | 36.12 | 54.08 | 57.70 | 50.04 | 68.20 | -18.16 | peak |
| 5 | 11650.000 | 11.60 | 39.73 | 53.86 | 54.33 | 51.80 | 74.00 | -22.20 | peak |
| 6 | 17475.000 | 14.48 | 44.16 | 52.31 | 47.12 | 53.45 | 68.20 | -14.75 | peak |



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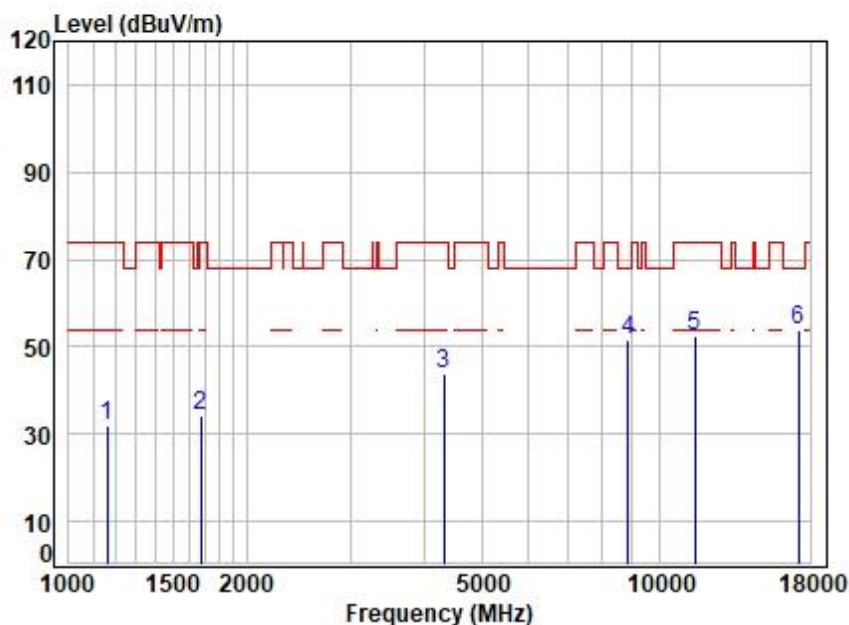
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5745 TX RSE
Note : 5G WIFI 11AX20

| | Freq | Cable Loss | Ant Factor | Preamplifier Factor | Read Level | Level | Limit | Over Limit | Remark |
|---|-----------|------------|------------|---------------------|------------|--------|--------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1162.182 | 3.06 | 24.26 | 52.63 | 57.44 | 32.13 | 74.00 | -41.87 | peak |
| 2 | 1672.779 | 4.14 | 24.95 | 52.95 | 58.21 | 34.35 | 74.00 | -39.65 | peak |
| 3 | 4316.859 | 7.48 | 29.95 | 52.90 | 59.43 | 43.96 | 74.00 | -30.04 | peak |
| 4 | 8866.062 | 10.47 | 36.11 | 54.12 | 59.01 | 51.47 | 68.20 | -16.73 | peak |
| 5 | 11490.000 | 11.60 | 39.70 | 53.80 | 54.84 | 52.34 | 74.00 | -21.66 | peak |
| 6 | 17235.000 | 14.39 | 42.87 | 52.46 | 48.89 | 53.69 | 68.20 | -14.51 | peak |



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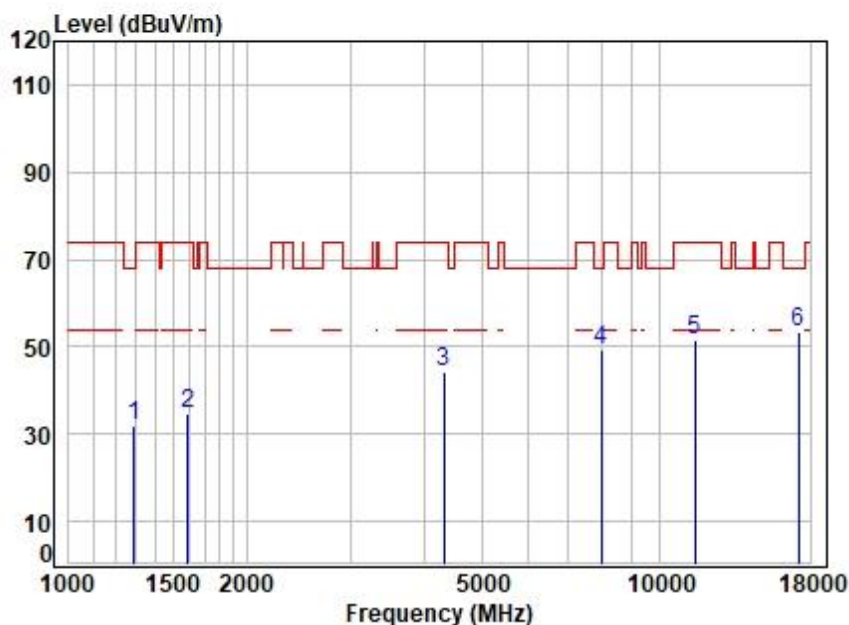
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050503

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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m VERTICAL
 Job No : 00504AT/00505AT
 Mode : 5745 TX RSE
 Note : 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1289.627 | 3.35 | 24.25 | 52.72 | 57.14 | 32.02 | 68.20 | -36.18 | peak |
| 2 | 1592.571 | 3.97 | 24.78 | 52.90 | 58.68 | 34.53 | 74.00 | -39.47 | peak |
| 3 | 4316.859 | 7.48 | 29.95 | 52.90 | 59.52 | 44.05 | 74.00 | -29.95 | peak |
| 4 | 7989.893 | 9.41 | 36.20 | 53.60 | 57.06 | 49.07 | 68.20 | -19.13 | peak |
| 5 | 11490.000 | 11.60 | 39.70 | 53.80 | 54.05 | 51.55 | 74.00 | -22.45 | peak |
| 6 | 17235.000 | 14.39 | 42.87 | 52.46 | 48.55 | 53.35 | 68.20 | -14.85 | peak |



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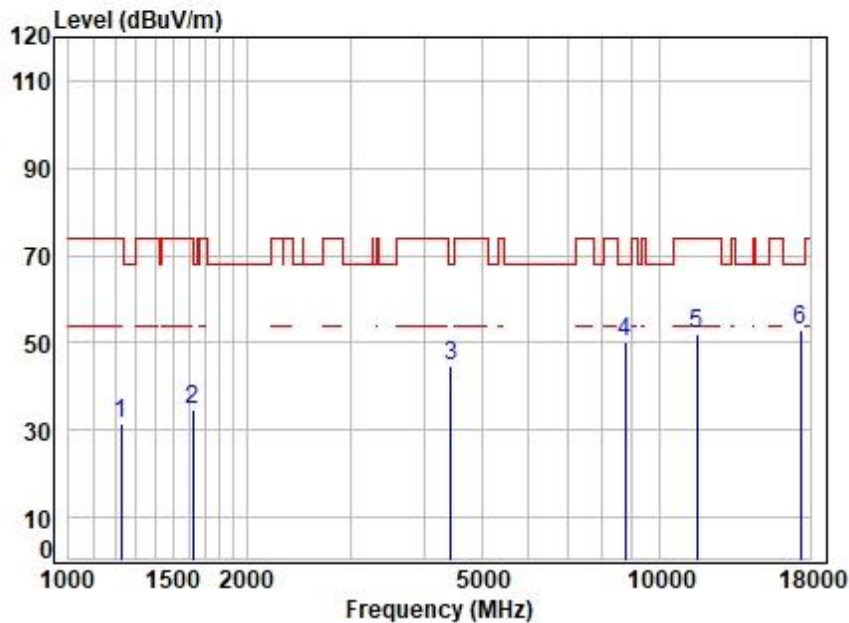
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5785 TX RSE
Note : 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1227.791 | 3.21 | 24.29 | 52.68 | 56.81 | 31.63 | 74.00 | -42.37 | peak |
| 2 | 1620.431 | 4.03 | 24.84 | 52.92 | 58.82 | 34.77 | 74.00 | -39.23 | peak |
| 3 | 4443.453 | 7.47 | 30.12 | 52.94 | 60.20 | 44.85 | 68.20 | -23.35 | peak |
| 4 | 8738.852 | 10.19 | 36.12 | 54.05 | 58.02 | 50.28 | 68.20 | -17.92 | peak |
| 5 | 11570.000 | 11.60 | 39.72 | 53.83 | 54.70 | 52.19 | 74.00 | -21.81 | peak |
| 6 | 17355.000 | 14.44 | 43.52 | 52.38 | 47.37 | 52.95 | 68.20 | -15.25 | peak |



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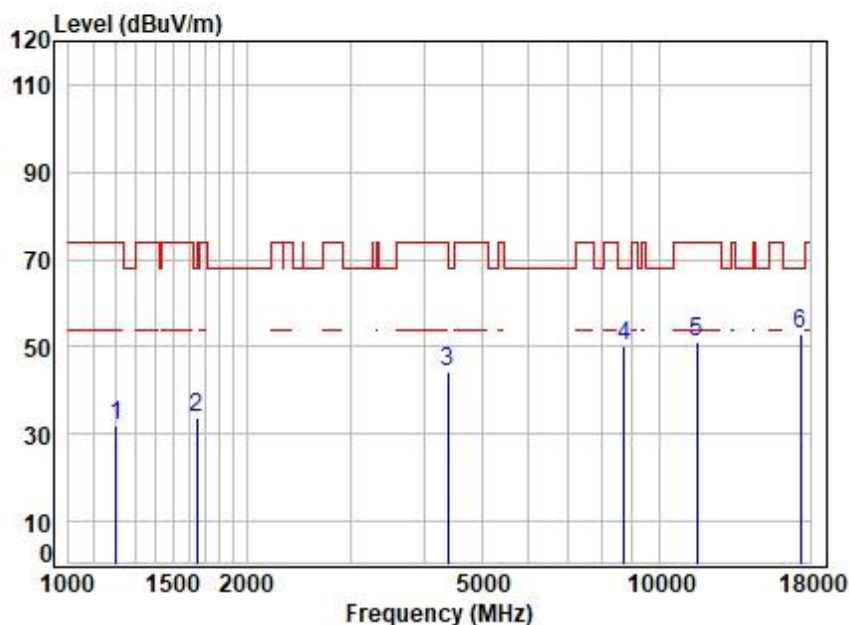
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5785 TX RSE
Note : 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1203.199 | 3.16 | 24.30 | 52.66 | 56.91 | 31.71 | 74.00 | -42.29 | peak |
| 2 | 1648.778 | 4.09 | 24.90 | 52.93 | 57.61 | 33.67 | 68.20 | -34.53 | peak |
| 3 | 4392.376 | 7.47 | 30.06 | 52.93 | 59.59 | 44.19 | 74.00 | -29.81 | peak |
| 4 | 8713.630 | 10.14 | 36.13 | 54.04 | 58.00 | 50.23 | 68.20 | -17.97 | peak |
| 5 | 11570.000 | 11.60 | 39.72 | 53.83 | 53.82 | 51.31 | 74.00 | -22.69 | peak |
| 6 | 17355.000 | 14.44 | 43.52 | 52.38 | 47.30 | 52.88 | 68.20 | -15.32 | peak |



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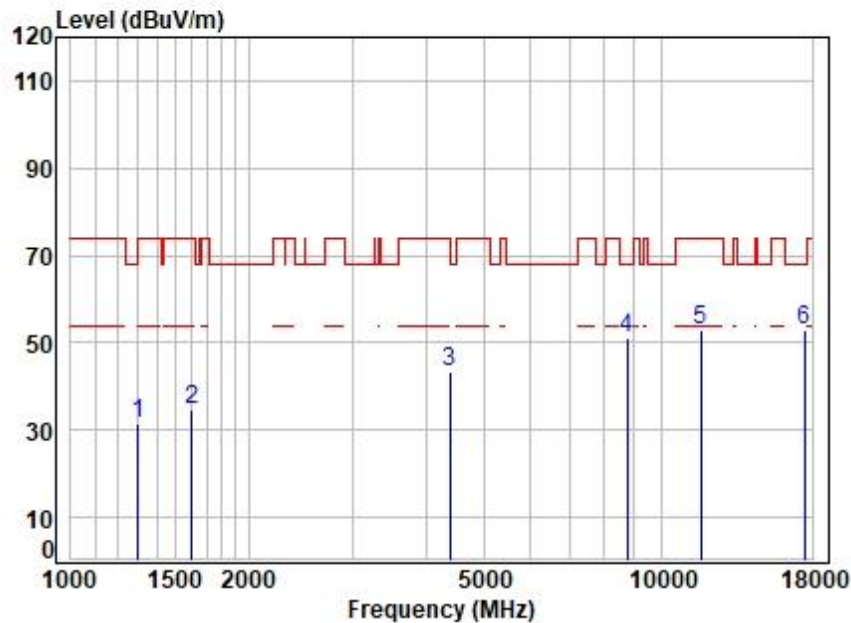
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5825 TX RSE
Note : 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1300.858 | 3.37 | 24.25 | 52.73 | 56.39 | 31.28 | 74.00 | -42.72 | peak |
| 2 | 1601.804 | 3.99 | 24.80 | 52.91 | 58.90 | 34.78 | 74.00 | -39.22 | peak |
| 3 | 4379.699 | 7.47 | 30.04 | 52.92 | 58.91 | 43.50 | 74.00 | -30.50 | peak |
| 4 | 8764.146 | 10.25 | 36.12 | 54.06 | 58.75 | 51.06 | 68.20 | -17.14 | peak |
| 5 | 11650.000 | 11.60 | 39.73 | 53.86 | 55.38 | 52.85 | 74.00 | -21.15 | peak |
| 6 | 17475.000 | 14.48 | 44.16 | 52.31 | 46.51 | 52.84 | 68.20 | -15.36 | peak |



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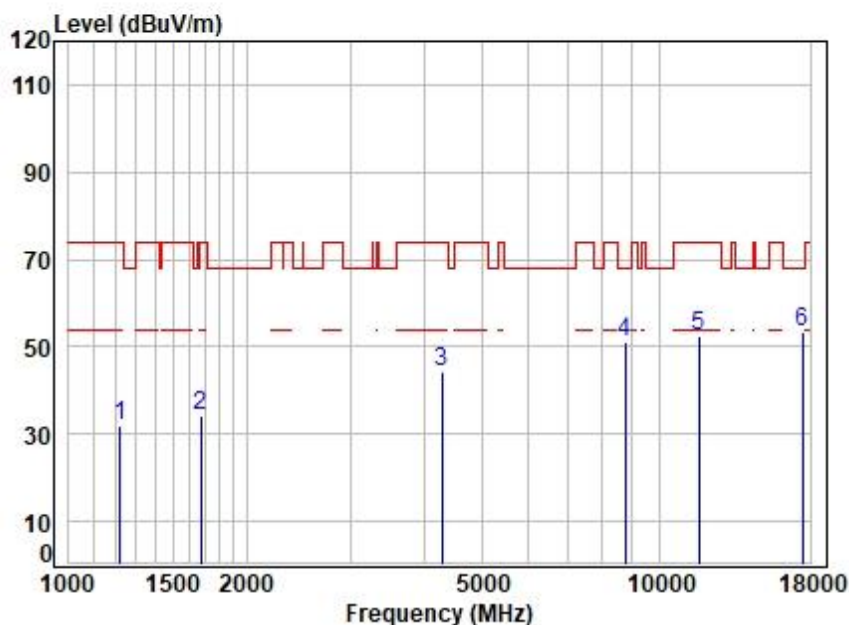
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5825 TX RSE
Note : 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 1224.247 | 3.20 | 24.29 | 52.68 | 57.04 | 31.85 | 74.00 | -42.15 | peak |
| 2 | 1672.779 | 4.14 | 24.95 | 52.95 | 58.19 | 34.33 | 74.00 | -39.67 | peak |
| 3 | 4279.589 | 7.48 | 29.90 | 52.89 | 59.96 | 44.45 | 74.00 | -29.55 | peak |
| 4 | 8764.146 | 10.25 | 36.12 | 54.06 | 58.71 | 51.02 | 68.20 | -17.18 | peak |
| 5 | 11650.000 | 11.60 | 39.73 | 53.86 | 54.85 | 52.32 | 74.00 | -21.68 | peak |
| 6 | 17475.000 | 14.48 | 44.16 | 52.31 | 47.28 | 53.61 | 68.20 | -14.59 | peak |



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7.11 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: KDB 789033 D02 II G
 Measurement Distance: 3m

Limit:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30.0 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C

Humidity: 52.6 % RH

Atmospheric Pressure: 1020 mbar



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7.11.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description |
|-----------------------|-----------|---|
| Final test | 01 | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT160), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80);data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW160), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |
| Final test | 02 | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |
| Final test | 03 | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80) , data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT160), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW160) final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |
| Final test | 04 | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW20); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW40); data rate @ MCS0 is the worst case of IEEE 802.11ax(HEW80), final test modes are considering the modulation and worse data |

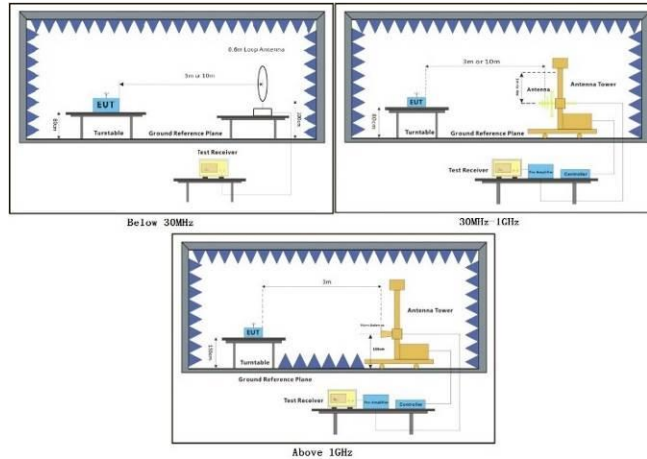


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rates. Only the data of worst case is recorded in the report.

7.11.3 Test Setup Diagram



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7.11.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark:

- 1)Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
- 2) For the tests were conducted in all transmitted mode(including ANT1, ANT2,ANT3,ANT4 and MIMO) and only the worst-case MIMO mode is recorded in the test report.



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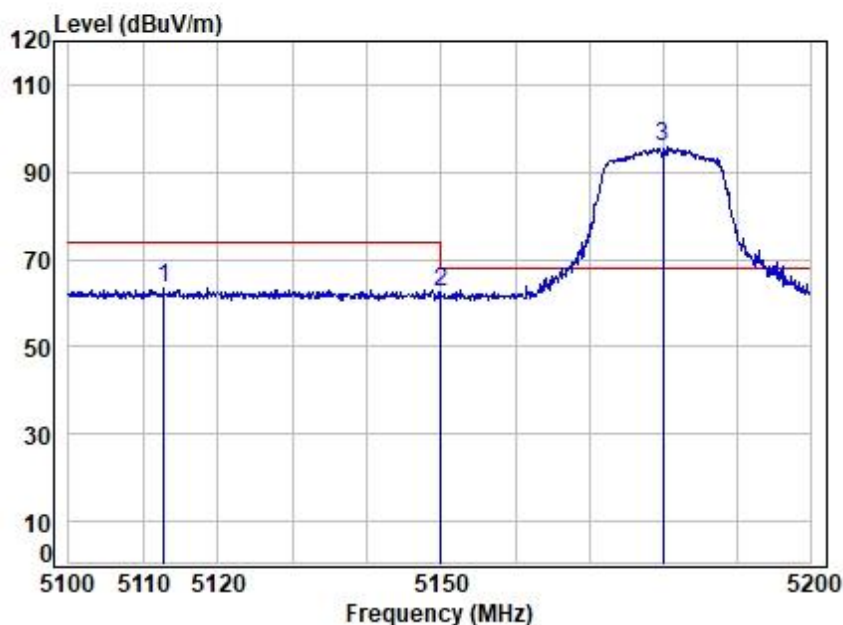
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5112.692 | 8.29 | 31.68 | 31.76 | 55.33 | 63.54 | 74.00 | -10.46 peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.36 | 62.60 | 74.00 | -11.40 peak |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 87.47 | 95.75 | 68.20 | 27.55 peak |



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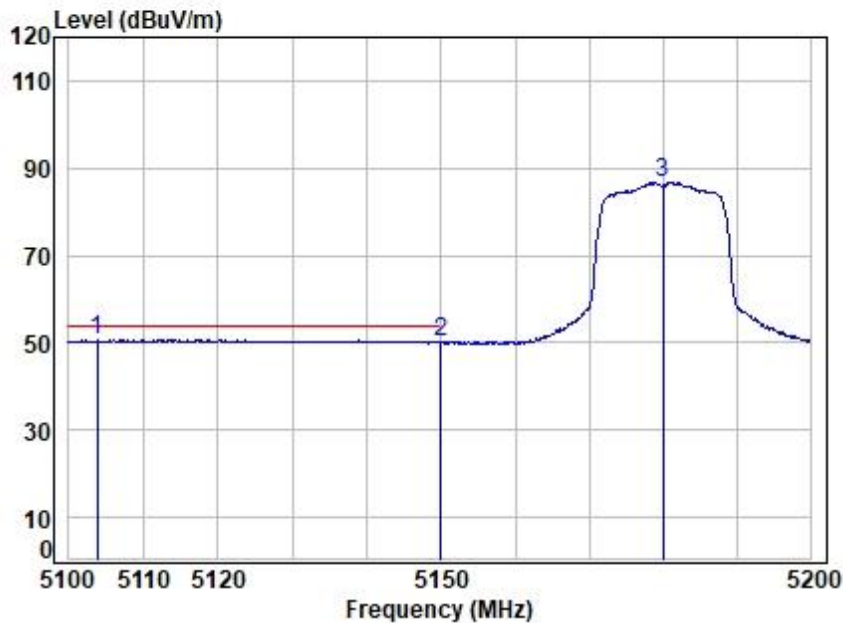
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5103.765 | 8.29 | 31.66 | 31.75 | 42.41 | 50.61 | 54.00 | -3.39 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.90 | 50.14 | 54.00 | -3.86 Average |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 78.58 | 86.86 | ----- | ----- Average |



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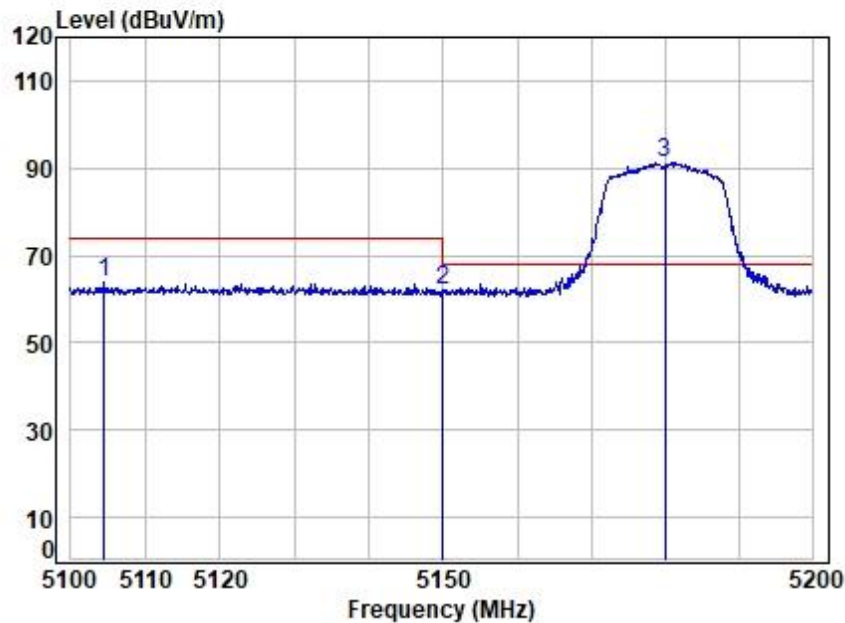
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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5104.458 | 8.29 | 31.66 | 31.75 | 55.46 | 63.66 | 74.00 | -10.34 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.99 | 62.23 | 74.00 | -11.77 Peak |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 82.95 | 91.23 | 68.20 | 23.03 Peak |



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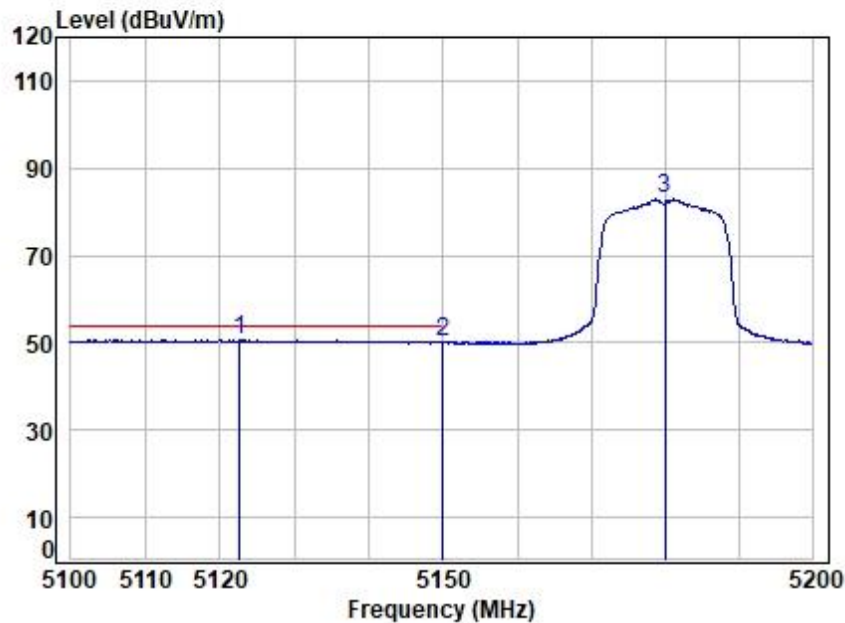
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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5122.629 | 8.29 | 31.71 | 31.78 | 42.38 | 50.60 | 54.00 | -3.40 | Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.92 | 50.16 | 54.00 | -3.84 | Average |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 74.55 | 82.83 | ----- | ----- | Average |



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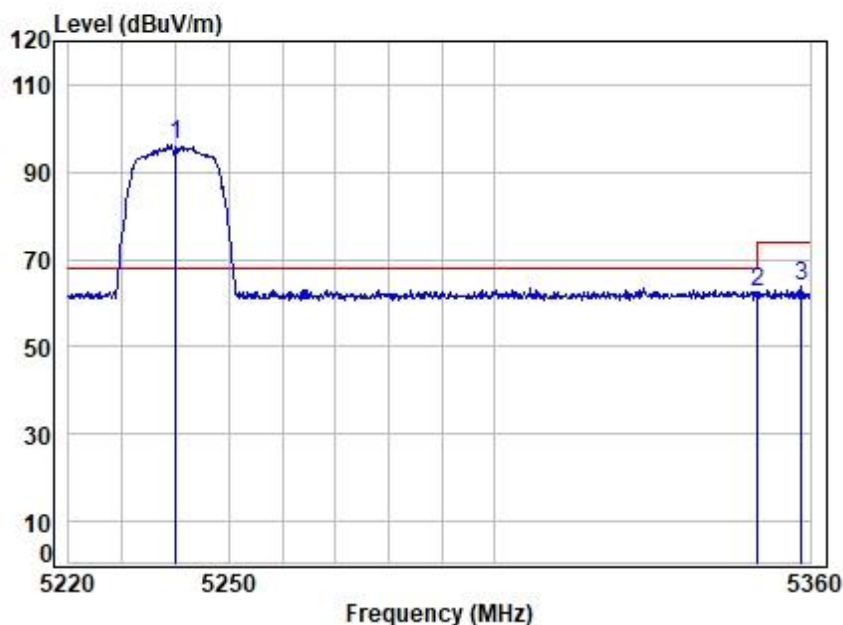
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|-------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dB | |
| 1 . 5240.000 | | 8.29 | 31.99 | 31.94 | 87.85 | 96.19 | 68.20 | 27.99 peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 54.00 | 62.43 | 74.00 | -11.57 peak |
| 3 5358.440 | | 8.28 | 32.27 | 32.11 | 55.27 | 63.71 | 74.00 | -10.29 peak |



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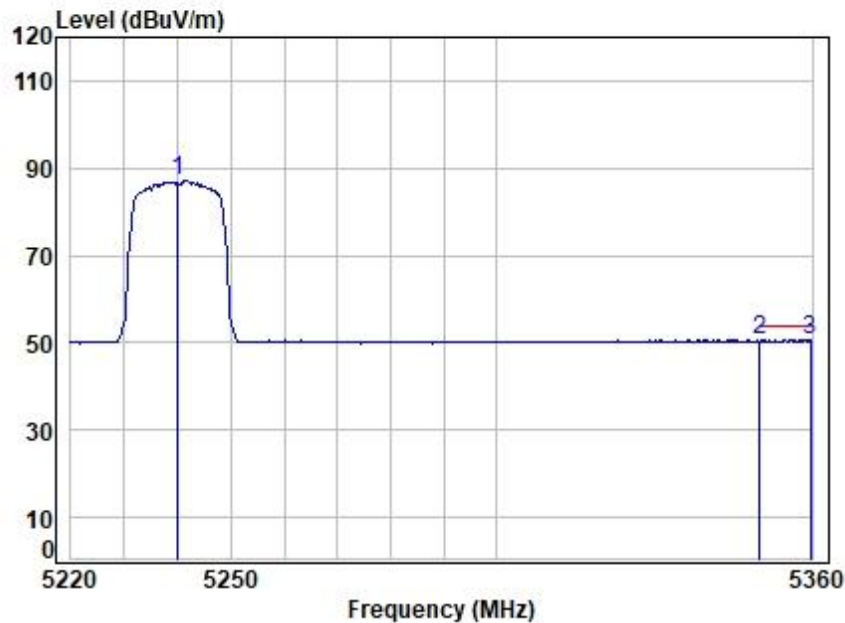
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 78.93 | 87.27 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 42.05 | 50.48 | 54.00 | -3.52 Average |
| 3 | 5359.716 | 8.28 | 32.27 | 32.11 | 42.14 | 50.58 | 54.00 | -3.42 Average |



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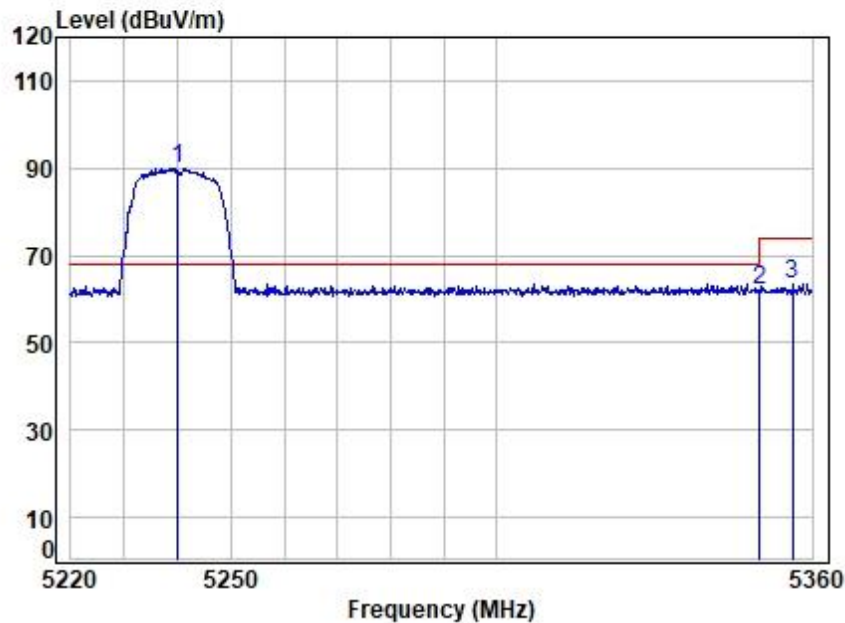
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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 . 5240.000 | | 8.29 | 31.99 | 31.94 | 81.66 | 90.00 | 68.20 | 21.80 Peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.64 | 62.07 | 74.00 | -11.93 Peak |
| 3 5356.171 | | 8.28 | 32.27 | 32.11 | 55.20 | 63.64 | 74.00 | -10.36 Peak |



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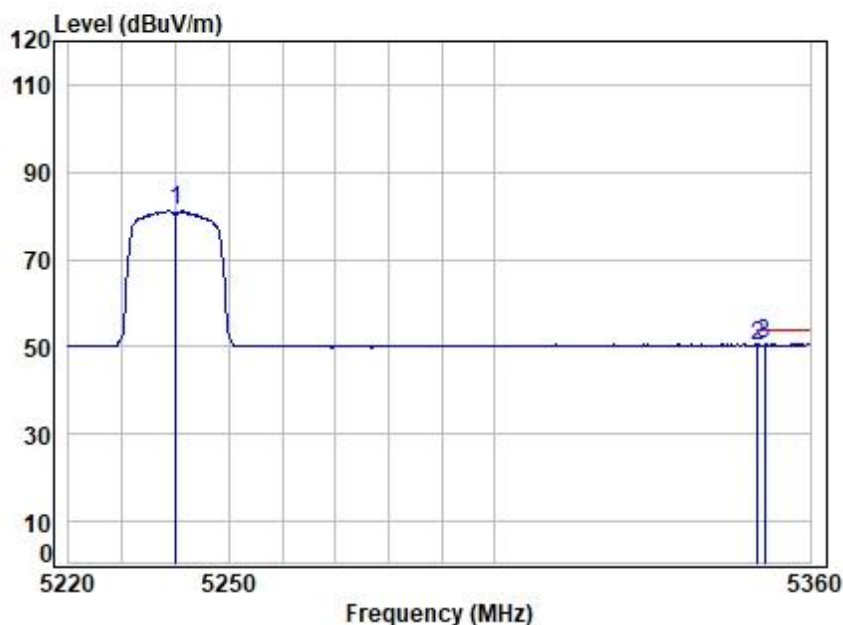
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Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 72.94 | 81.28 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.92 | 50.35 | 54.00 | -3.65 Average |
| 3 | 5351.354 | 8.28 | 32.26 | 32.10 | 42.10 | 50.54 | 54.00 | -3.46 Average |



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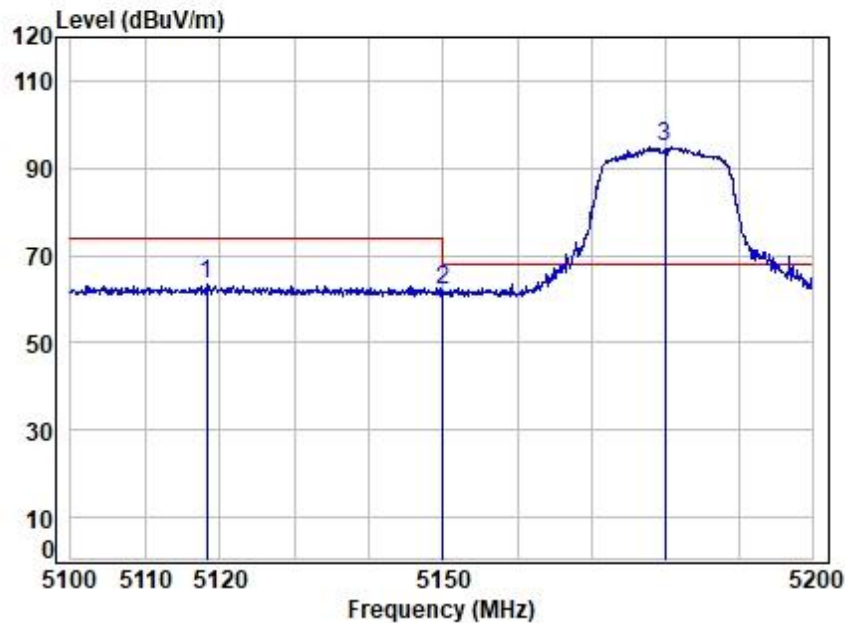
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5118.254 | 8.29 | 31.69 | 31.77 | 55.01 | 63.22 | 74.00 | -10.78 peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.00 | 62.24 | 74.00 | -11.76 peak |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 86.61 | 94.89 | 68.20 | 26.69 peak |



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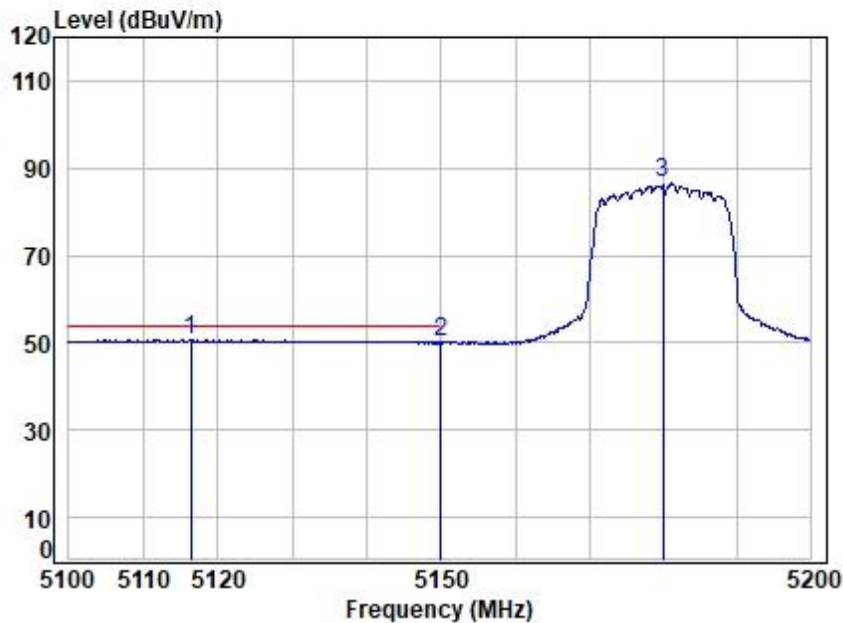
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5116.367 | 8.29 | 31.69 | 31.77 | 42.49 | 50.70 | 54.00 | -3.30 | Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.79 | 50.03 | 54.00 | -3.97 | Average |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 78.19 | 86.47 | ----- | ----- | Average |



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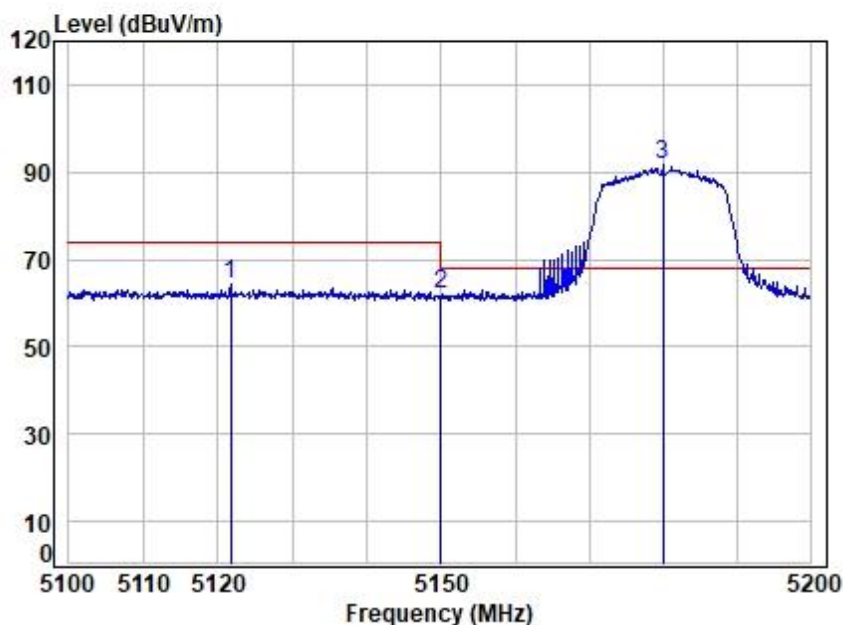
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5121.635 | 8.29 | 31.70 | 31.78 | 55.95 | 64.16 | 74.00 | -9.84 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.72 | 61.96 | 74.00 | -12.04 Peak |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 83.50 | 91.78 | 68.20 | 23.58 Peak |



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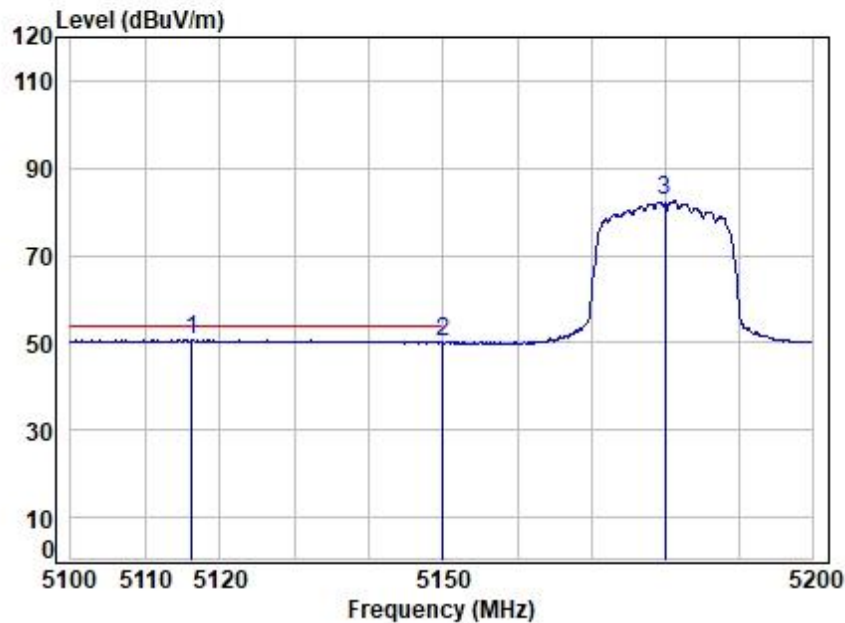
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11N20

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|----------|---------------|---------------|------------------|---------------|--------|---------------|---------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5116.267 | 8.29 | 31.69 | 31.77 | 42.44 | 50.65 | 54.00 | -3.35 | Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.80 | 50.04 | 54.00 | -3.96 | Average |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 74.18 | 82.46 | ----- | ----- | Average |



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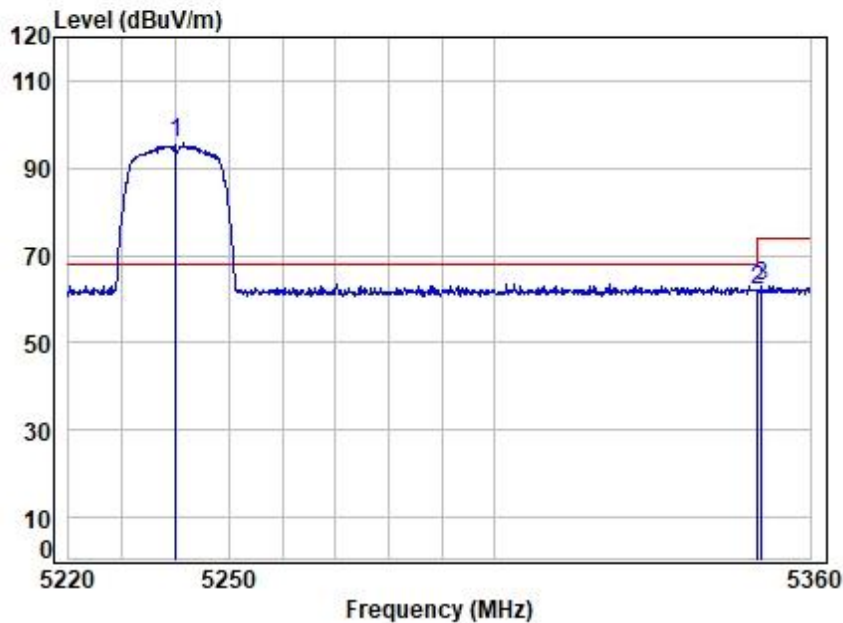
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 87.43 | 95.77 | 68.20 | 27.57 peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.80 | 62.23 | 74.00 | -11.77 peak |
| 3 | 5350.787 | 8.28 | 32.25 | 32.10 | 54.45 | 62.88 | 74.00 | -11.12 peak |



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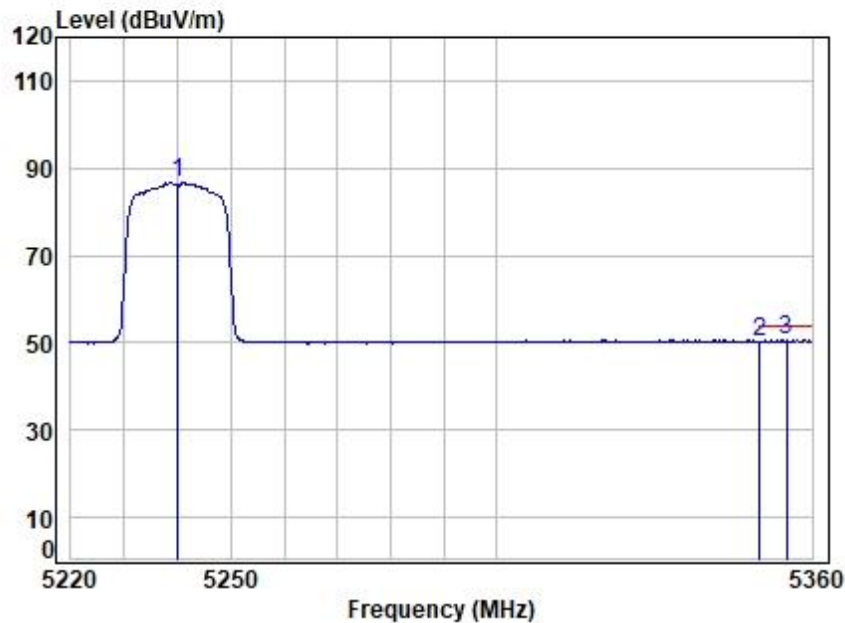
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 78.40 | 86.74 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.87 | 50.30 | 54.00 | -3.70 Average |
| 3 | 5355.037 | 8.28 | 32.26 | 32.10 | 42.15 | 50.59 | 54.00 | -3.41 Average |



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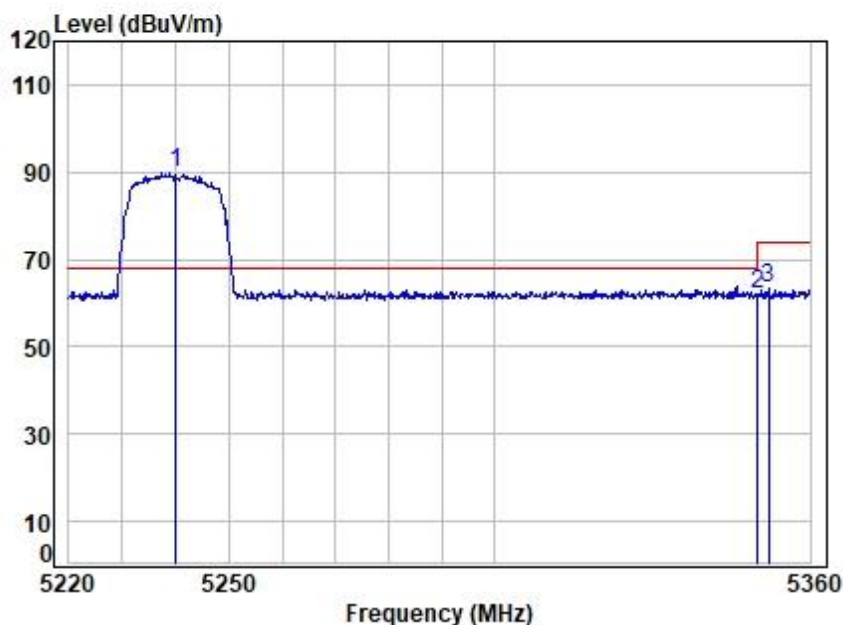
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|-------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dB | |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 81.72 | 90.06 | 68.20 | 21.86 Peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.50 | 61.93 | 74.00 | -12.07 Peak |
| 3 | 5352.062 | 8.28 | 32.26 | 32.10 | 54.82 | 63.26 | 74.00 | -10.74 Peak |



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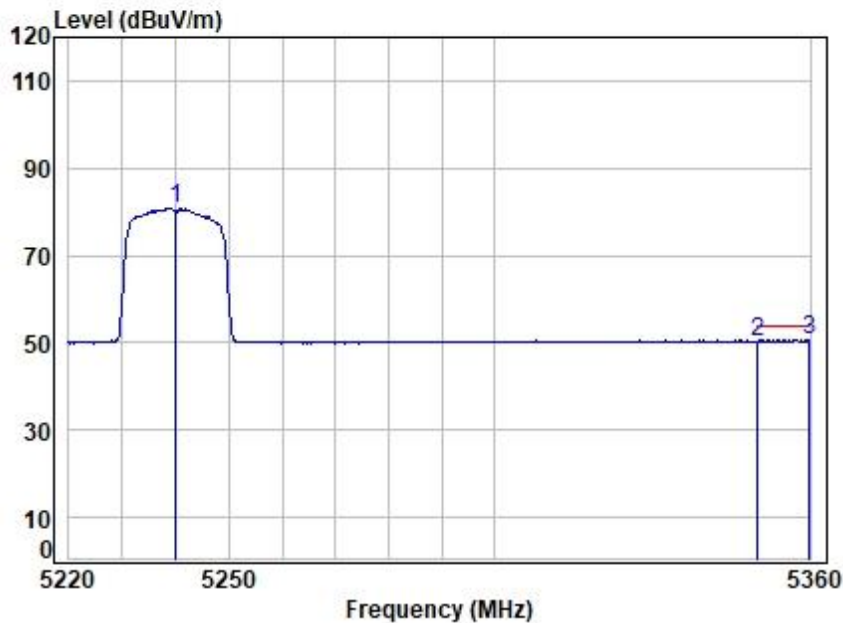
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 72.55 | 80.89 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.93 | 50.36 | 54.00 | -3.64 Average |
| 3 | 5359.858 | 8.28 | 32.28 | 32.11 | 42.18 | 50.63 | 54.00 | -3.37 Average |



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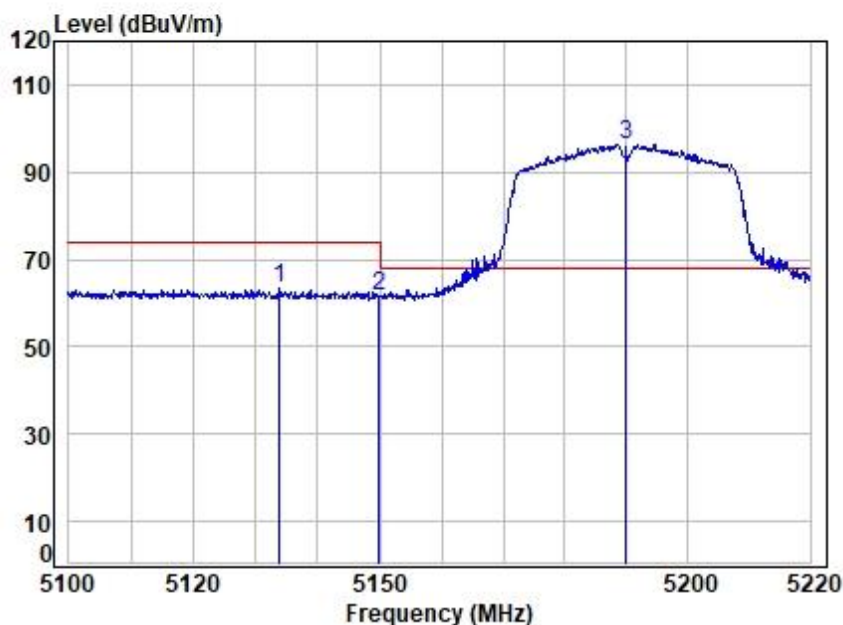
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5133.916 | 8.29 | 31.73 | 31.79 | 55.06 | 63.29 | 74.00 | -10.71 peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.34 | 61.58 | 74.00 | -12.42 peak |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 88.05 | 96.34 | 68.20 | 28.14 peak |



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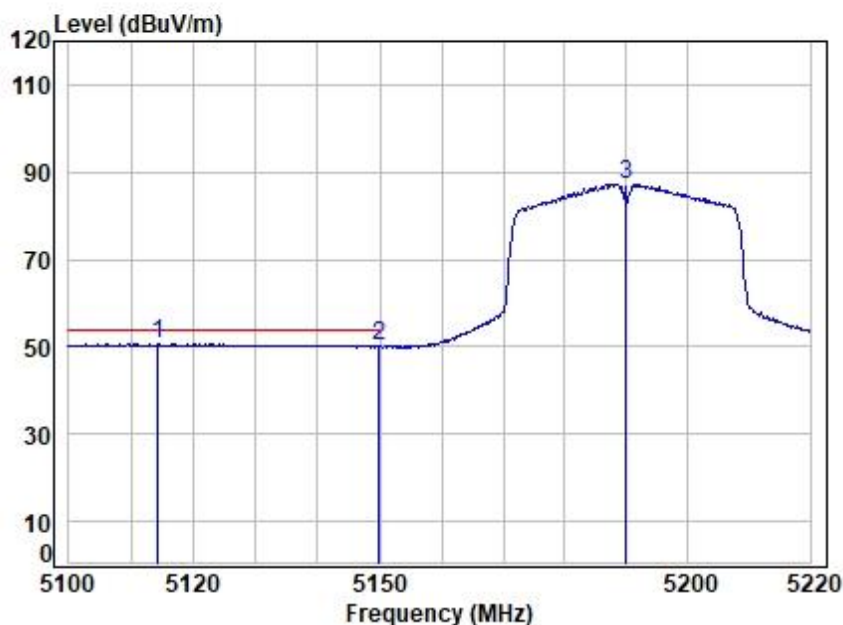
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5114.253 | 8.29 | 31.68 | 31.77 | 42.38 | 50.58 | 54.00 | -3.42 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.78 | 50.02 | 54.00 | -3.98 Average |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 79.00 | 87.29 | ----- | ----- Average |



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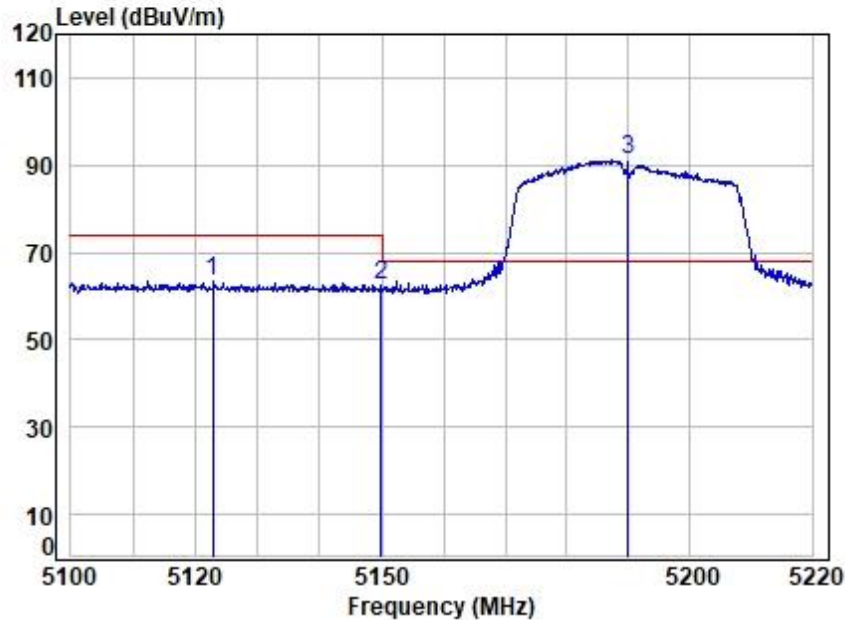
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5122.824 | 8.29 | 31.71 | 31.78 | 55.29 | 63.51 | 74.00 | -10.49 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.45 | 62.69 | 74.00 | -11.31 Peak |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 83.19 | 91.48 | 68.20 | 23.28 Peak |



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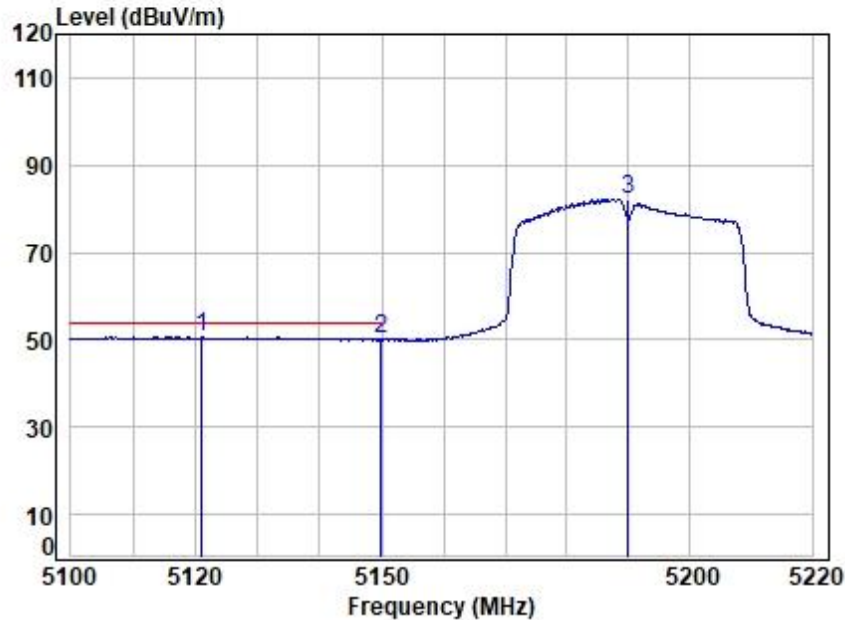
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
 Condition: 3m VERTICAL
 Job No : 00504AT/00505AT
 Mode : 5190 Band edge
 : 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5121.037 | 8.29 | 31.70 | 31.78 | 42.39 | 50.60 | 54.00 | -3.40 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.82 | 50.06 | 54.00 | -3.94 Average |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 73.92 | 82.21 | ----- | ----- Average |



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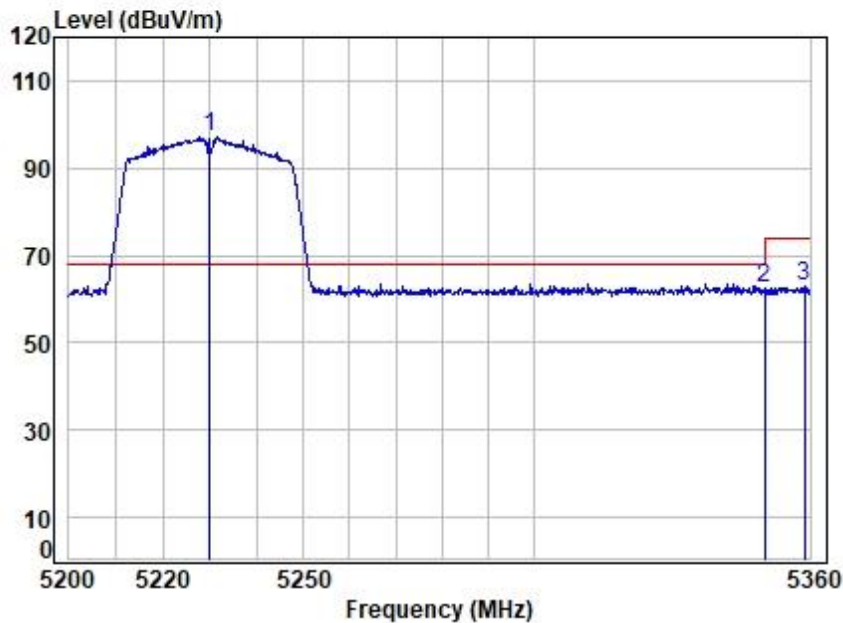
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|-------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dB | |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 89.07 | 97.40 | 68.20 | 29.20 peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.98 | 62.41 | 74.00 | -11.59 peak |
| 3 | 5358.701 | 8.28 | 32.27 | 32.11 | 54.51 | 62.95 | 74.00 | -11.05 peak |



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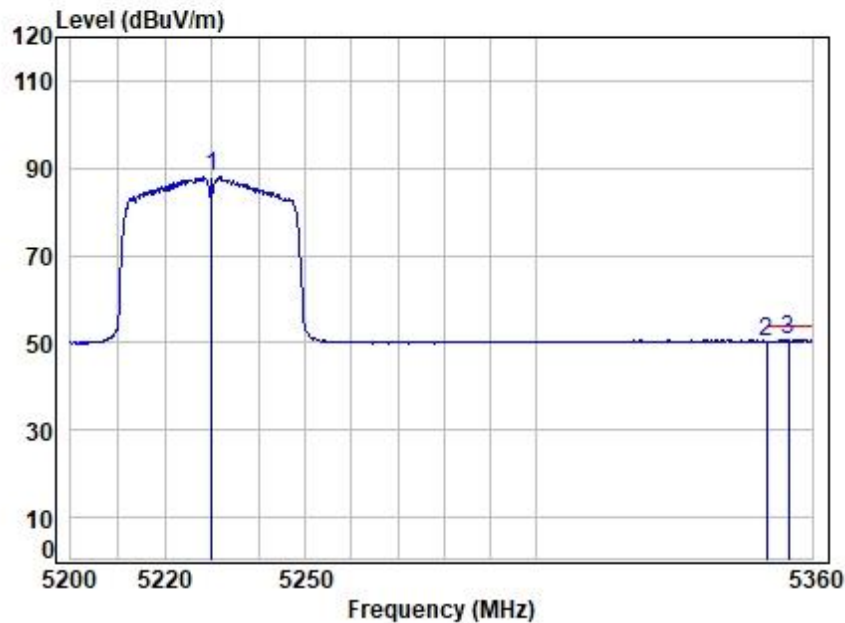
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11N40

| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|----------|---------------|---------------|------------------|---------------|--------|---------------|---------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 79.70 | 88.03 | ----- | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.88 | 50.31 | 54.00 | -3.69 | Average |
| 3 | 5354.805 | 8.28 | 32.26 | 32.10 | 42.16 | 50.60 | 54.00 | -3.40 | Average |



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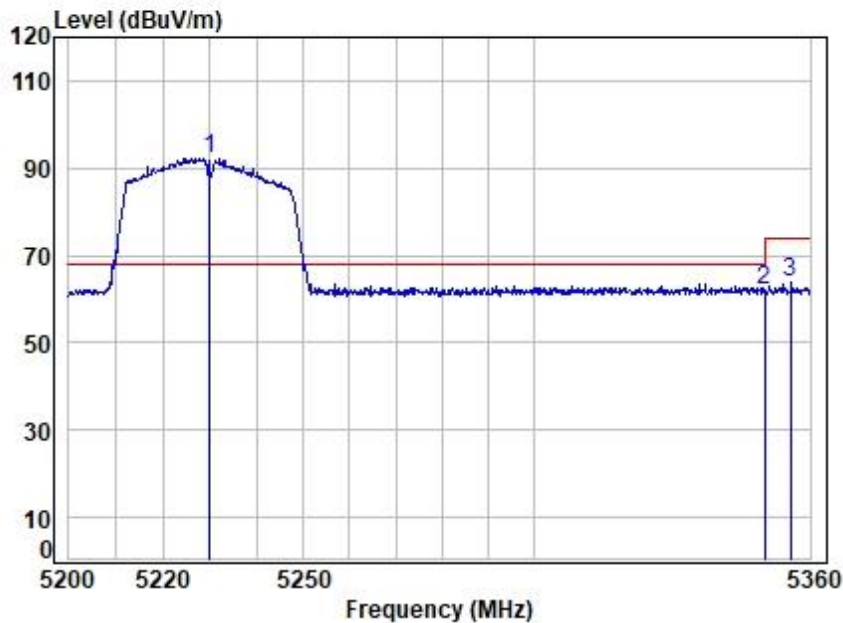
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 83.93 | 92.26 | 68.20 | 24.06 Peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.62 | 62.05 | 74.00 | -11.95 Peak |
| 3 | 5355.778 | 8.28 | 32.27 | 32.10 | 55.42 | 63.87 | 74.00 | -10.13 Peak |



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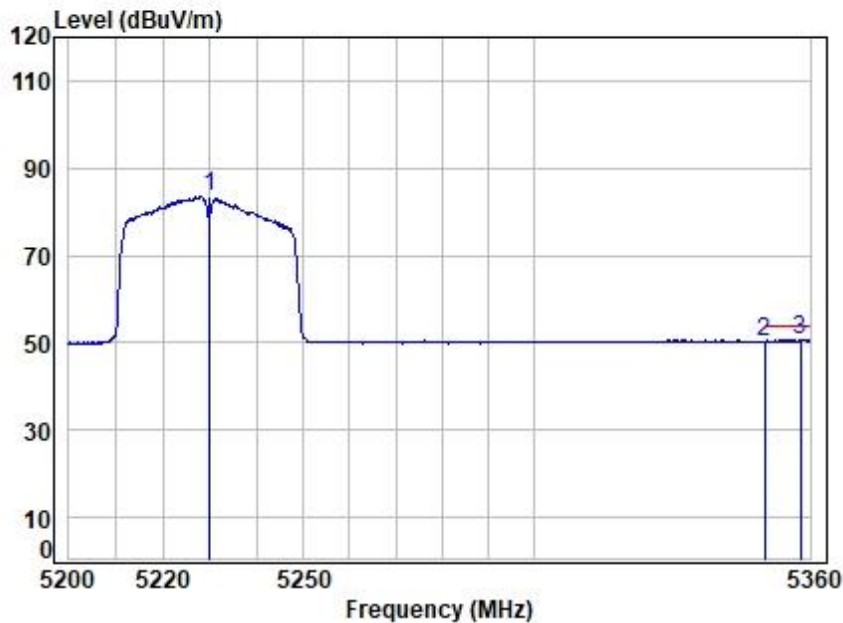
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Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 75.27 | 83.60 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.96 | 50.39 | 54.00 | -3.61 Average |
| 3 | 5357.889 | 8.28 | 32.27 | 32.11 | 42.10 | 50.54 | 54.00 | -3.46 Average |



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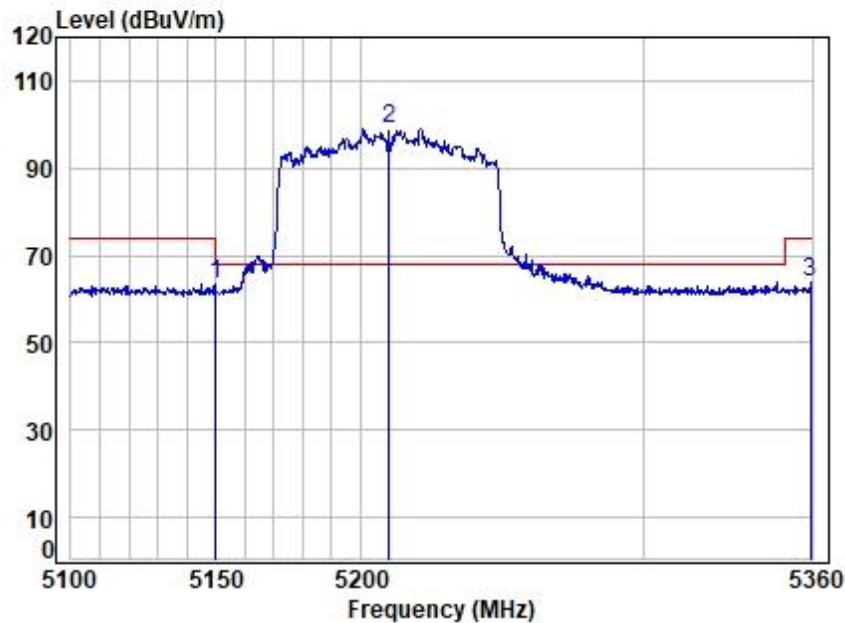
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5149.690 | 8.29 | 31.77 | 31.82 | 55.38 | 63.62 | 74.00 | -10.38 peak |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 90.76 | 99.07 | 68.20 | 30.87 peak |
| 3 | 5359.467 | 8.28 | 32.27 | 32.11 | 55.40 | 63.84 | 74.00 | -10.16 peak |



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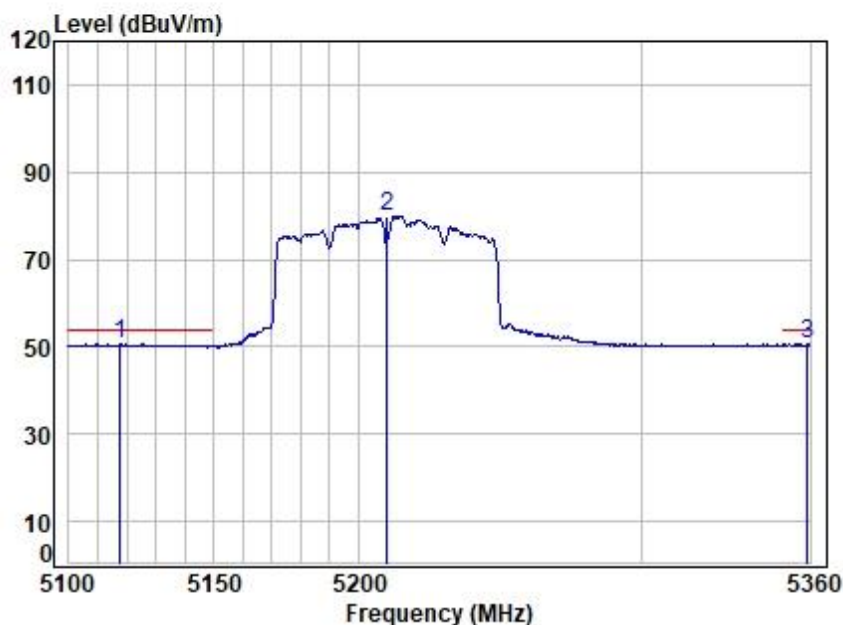
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5117.528 | 8.29 | 31.69 | 31.77 | 42.36 | 50.57 | 54.00 | -3.43 Average |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 71.70 | 80.01 | ----- | ----- Average |
| 3 | 5359.201 | 8.28 | 32.27 | 32.11 | 42.21 | 50.65 | 54.00 | -3.35 Average |



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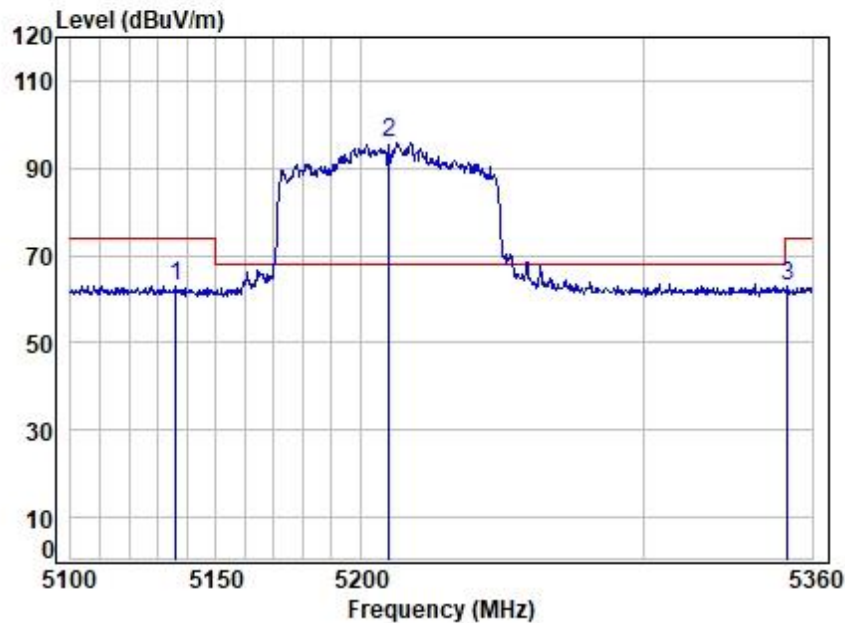
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5136.137 | 8.29 | 31.74 | 31.80 | 54.92 | 63.15 | 74.00 | -10.85 | Peak |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 87.63 | 95.94 | 68.20 | 27.74 | Peak |
| 3 | 5351.212 | 8.28 | 32.25 | 32.10 | 54.57 | 63.00 | 74.00 | -11.00 | Peak |



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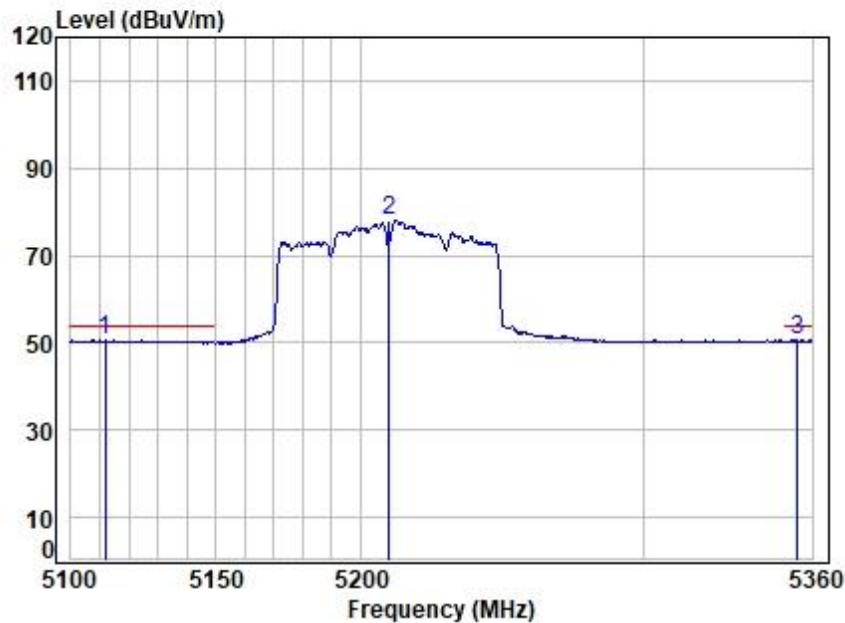
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5111.933 | 8.29 | 31.68 | 31.76 | 42.39 | 50.60 | 54.00 | -3.40 Average |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 69.83 | 78.14 | ----- | ----- Average |
| 3 | 5354.672 | 8.28 | 32.26 | 32.10 | 42.24 | 50.68 | 54.00 | -3.32 Average |



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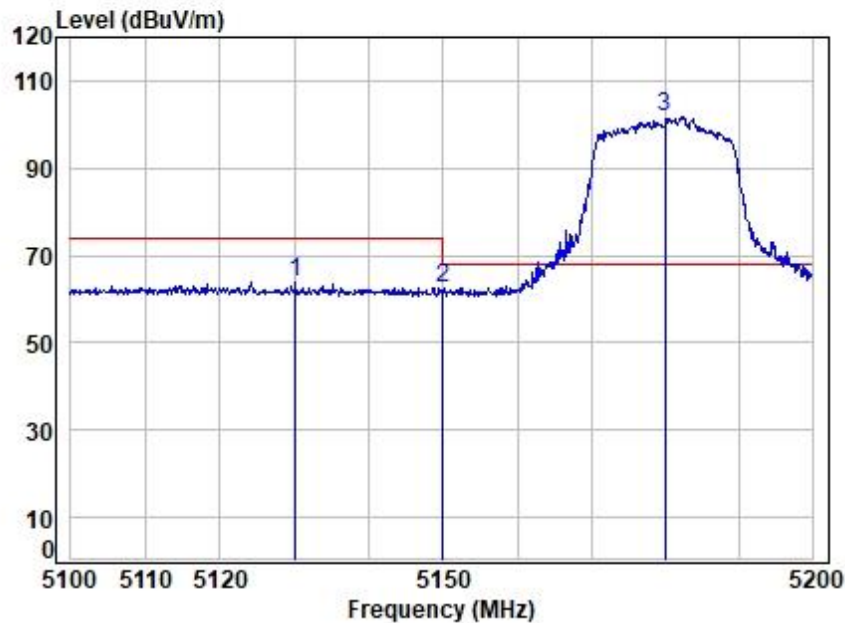
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5130.095 | 8.29 | 31.72 | 31.79 | 55.67 | 63.89 | 74.00 | -10.11 | peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.10 | 62.34 | 74.00 | -11.66 | peak |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 93.48 | 101.76 | 68.20 | 33.56 | peak |



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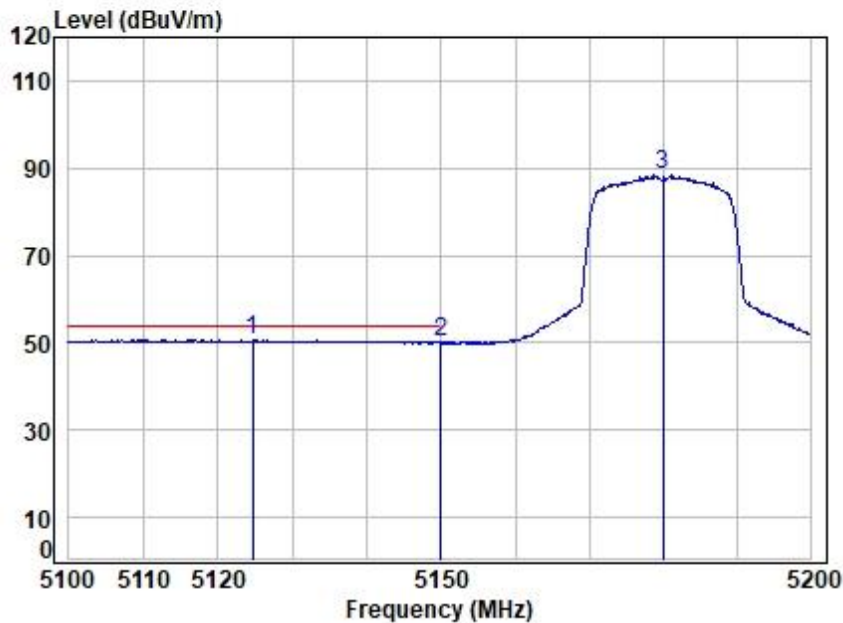
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5124.619 | 8.29 | 31.71 | 31.78 | 42.39 | 50.61 | 54.00 | -3.39 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.82 | 50.06 | 54.00 | -3.94 Average |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 80.06 | 88.34 | ----- | ----- Average |



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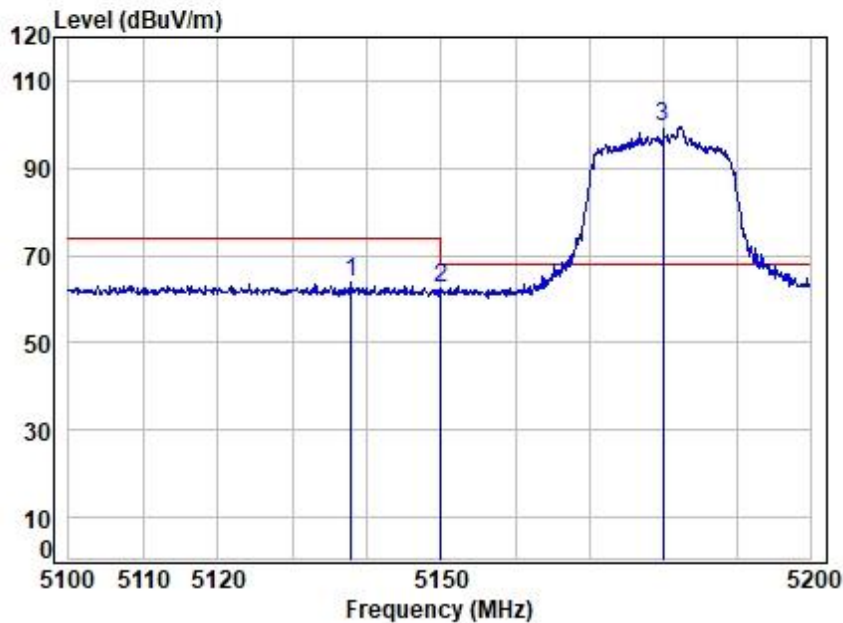
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5137.871 | 8.29 | 31.74 | 31.80 | 55.55 | 63.78 | 74.00 | -10.22 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.07 | 62.31 | 74.00 | -11.69 Peak |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 91.05 | 99.33 | 68.20 | 31.13 Peak |



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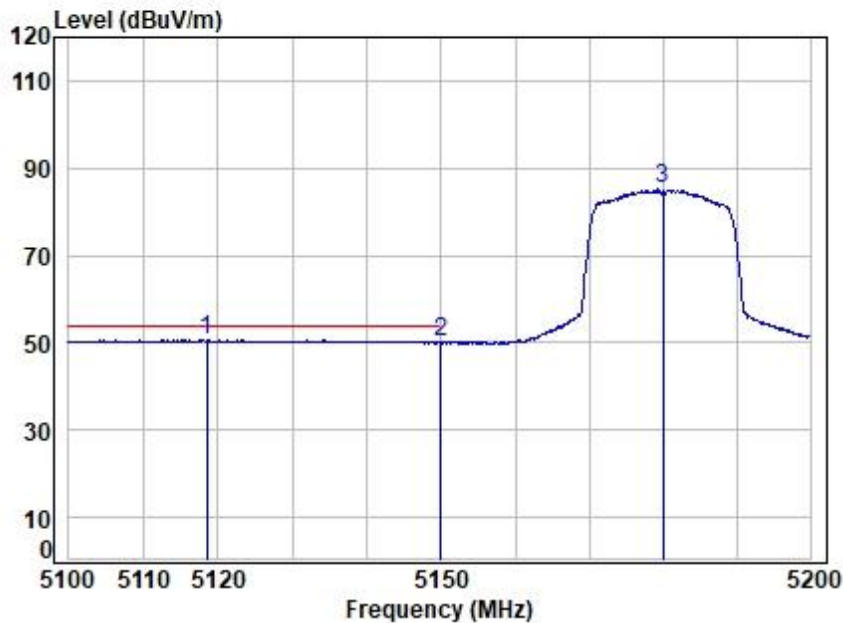
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5180 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5118.453 | 8.29 | 31.69 | 31.77 | 42.34 | 50.55 | 54.00 | -3.45 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.99 | 50.23 | 54.00 | -3.77 Average |
| 3 | 5180.000 | 8.29 | 31.85 | 31.86 | 76.82 | 85.10 | ----- | ----- Average |



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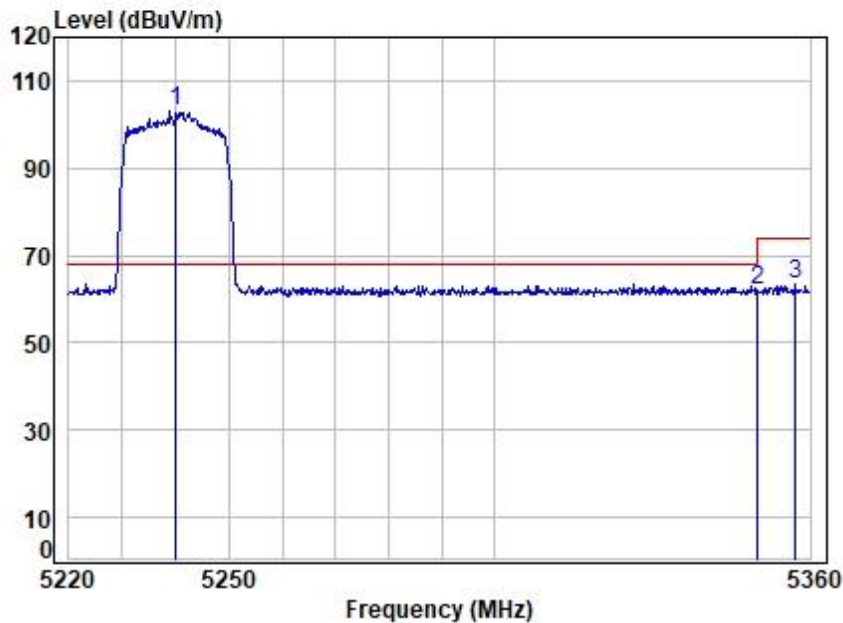
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 94.77 | 103.11 | 68.20 | 34.91 peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.66 | 62.09 | 74.00 | -11.91 peak |
| 3 | 5357.305 | 8.28 | 32.27 | 32.11 | 54.98 | 63.42 | 74.00 | -10.58 peak |



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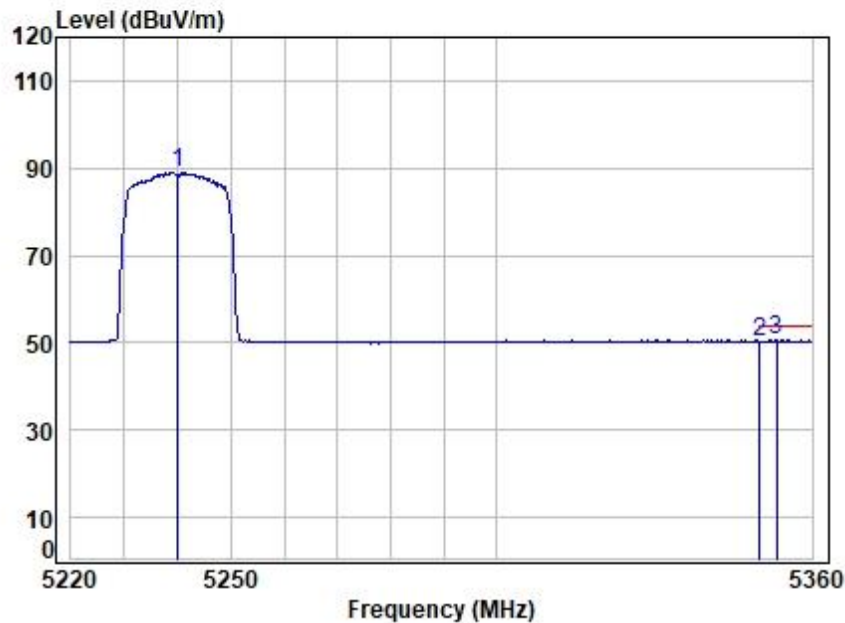
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 80.69 | 89.03 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.94 | 50.37 | 54.00 | -3.63 Average |
| 3 | 5353.195 | 8.28 | 32.26 | 32.10 | 42.09 | 50.53 | 54.00 | -3.47 Average |



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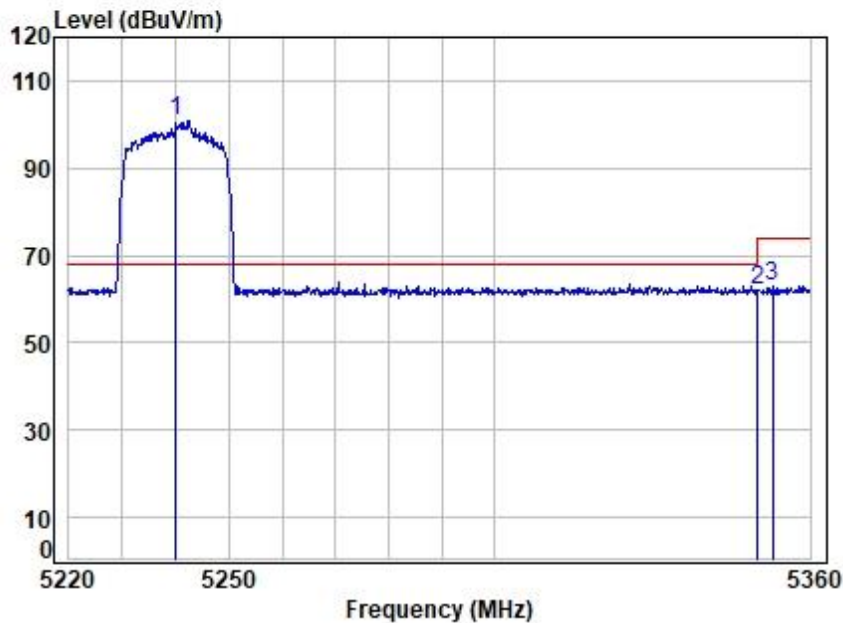
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|--------|--------------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 . 5240.000 | | 8.29 | 31.99 | 31.94 | 92.64 | 100.98 | 68.20 | 32.78 Peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.85 | 62.28 | 74.00 | -11.72 Peak |
| 3 5352.912 | | 8.28 | 32.26 | 32.10 | 54.58 | 63.02 | 74.00 | -10.98 Peak |



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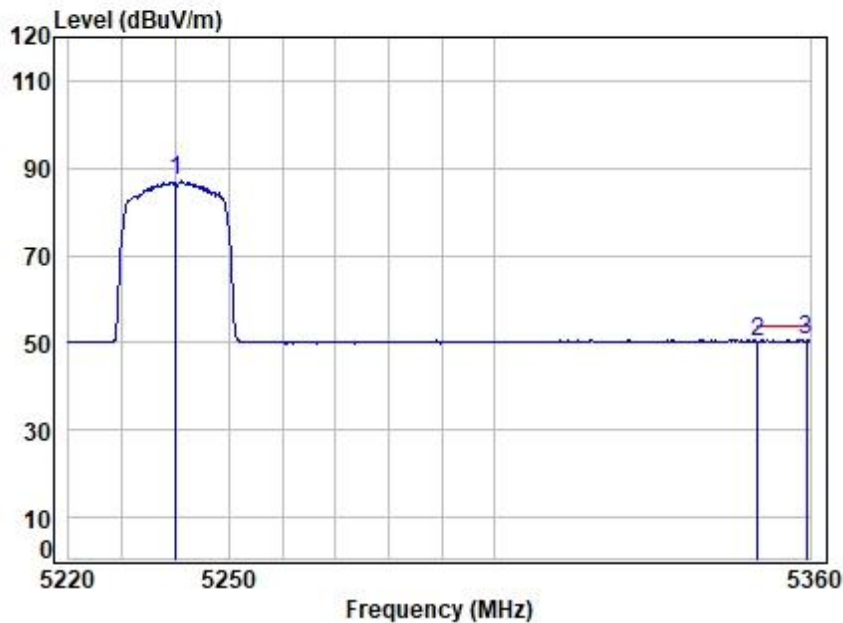
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Report No.: FYCR221200050503

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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5240 Band edge
: 5G WIFI 11AX20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5240.000 | 8.29 | 31.99 | 31.94 | 78.64 | 86.98 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.91 | 50.34 | 54.00 | -3.66 Average |
| 3 | 5359.291 | 8.28 | 32.27 | 32.11 | 42.19 | 50.63 | 54.00 | -3.37 Average |



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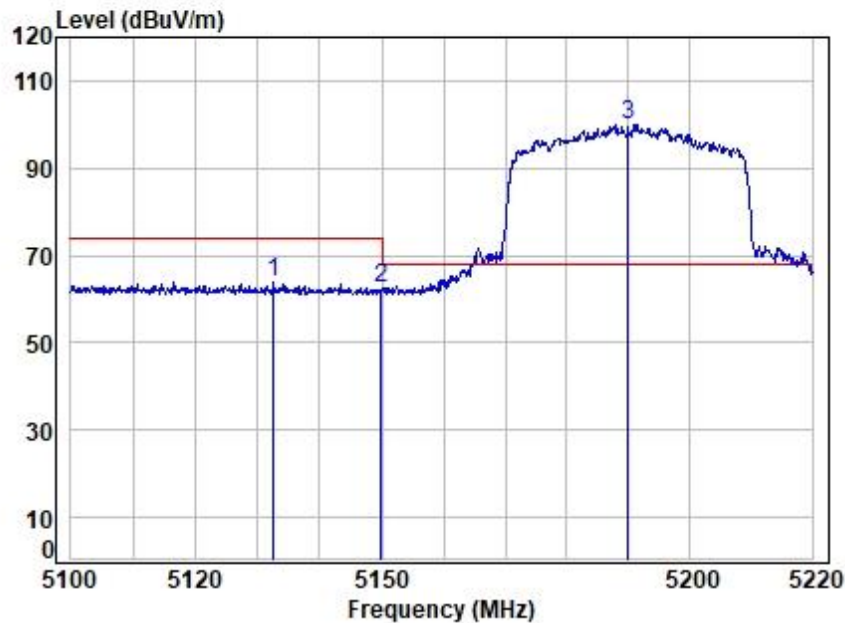
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5132.603 | 8.29 | 31.73 | 31.79 | 55.47 | 63.70 | 74.00 | -10.30 peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.07 | 62.31 | 74.00 | -11.69 peak |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 91.71 | 100.00 | 68.20 | 31.80 peak |



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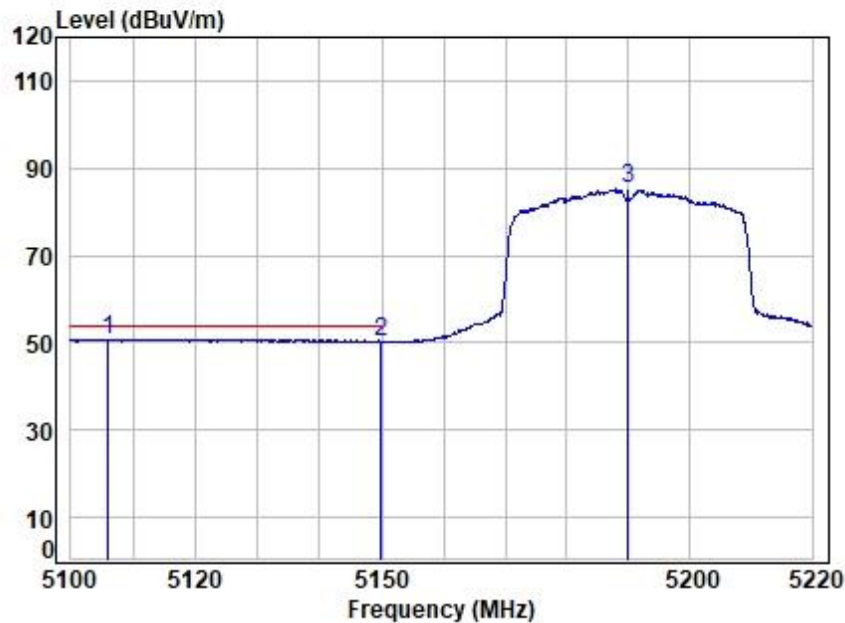
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5106.053 | 8.29 | 31.66 | 31.75 | 42.59 | 50.79 | 54.00 | -3.21 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 42.10 | 50.34 | 54.00 | -3.66 Average |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 76.96 | 85.25 | ----- | ----- Average |



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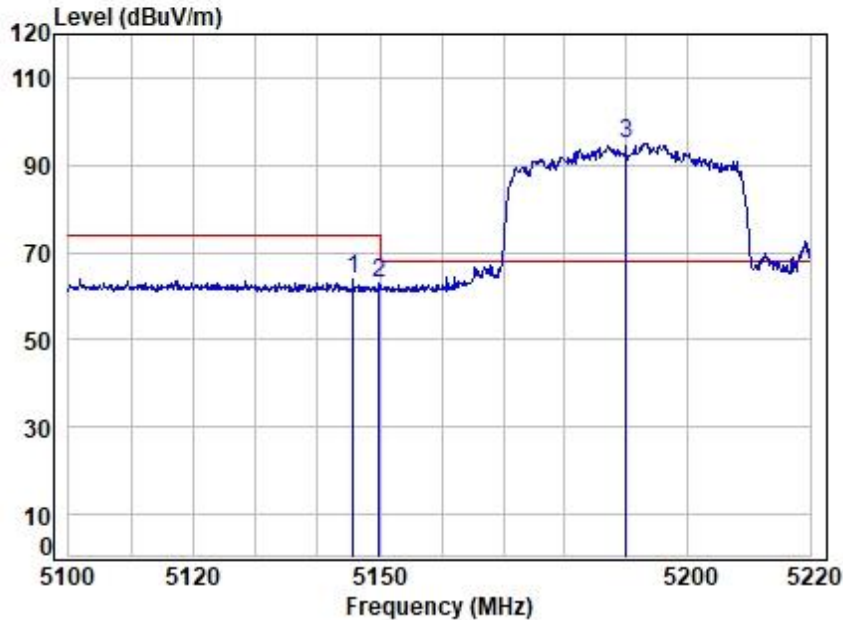
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5145.750 | 8.29 | 31.76 | 31.81 | 55.79 | 64.03 | 74.00 | -9.97 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.84 | 63.08 | 74.00 | -10.92 Peak |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 86.74 | 95.03 | 68.20 | 26.83 Peak |



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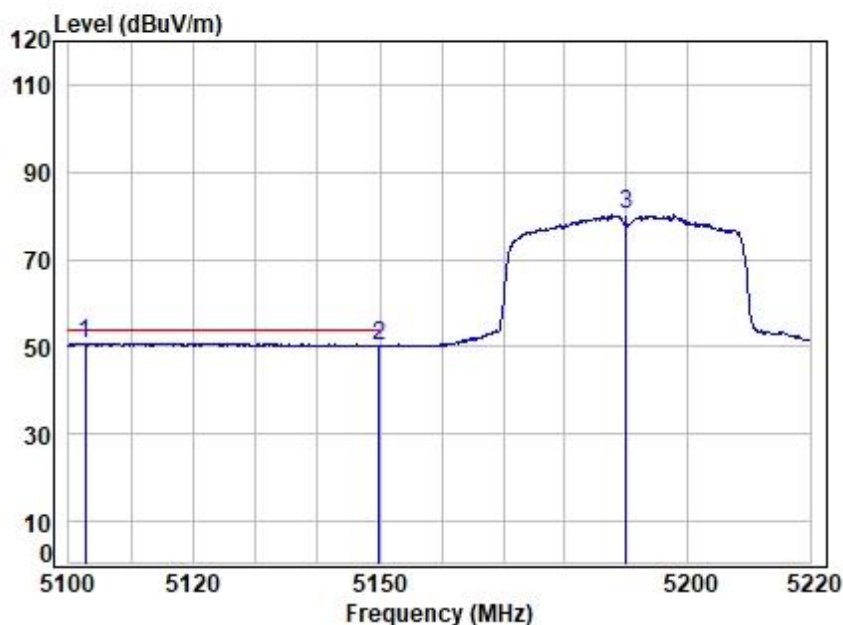
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5190 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5102.610 | 8.29 | 31.66 | 31.75 | 42.51 | 50.71 | 54.00 | -3.29 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 42.06 | 50.30 | 54.00 | -3.70 Average |
| 3 | 5190.000 | 8.29 | 31.87 | 31.87 | 71.98 | 80.27 | ----- | ----- Average |



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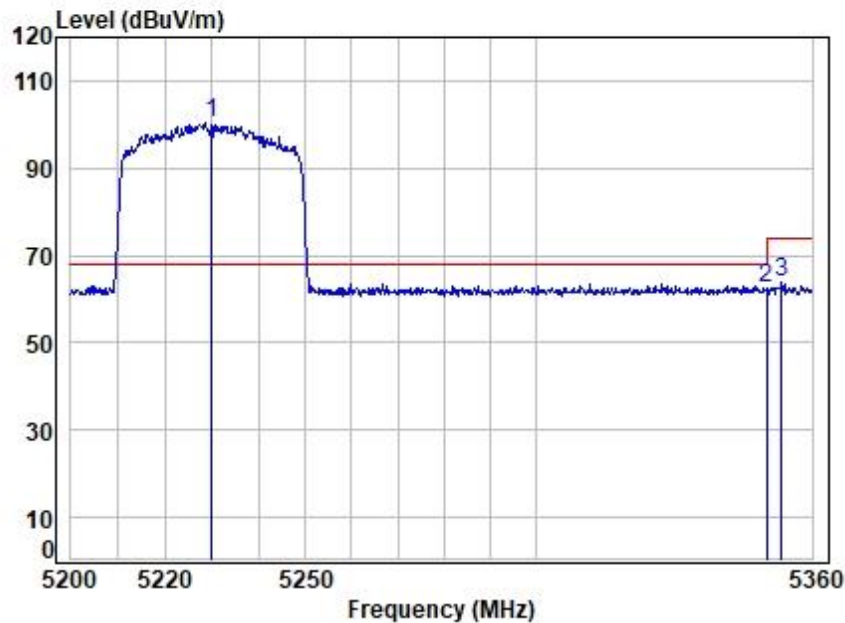
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 92.05 | 100.38 | 68.20 | 32.18 | peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.92 | 62.35 | 74.00 | -11.65 | peak |
| 3 | 5353.344 | 8.28 | 32.26 | 32.10 | 55.23 | 63.67 | 74.00 | -10.33 | peak |



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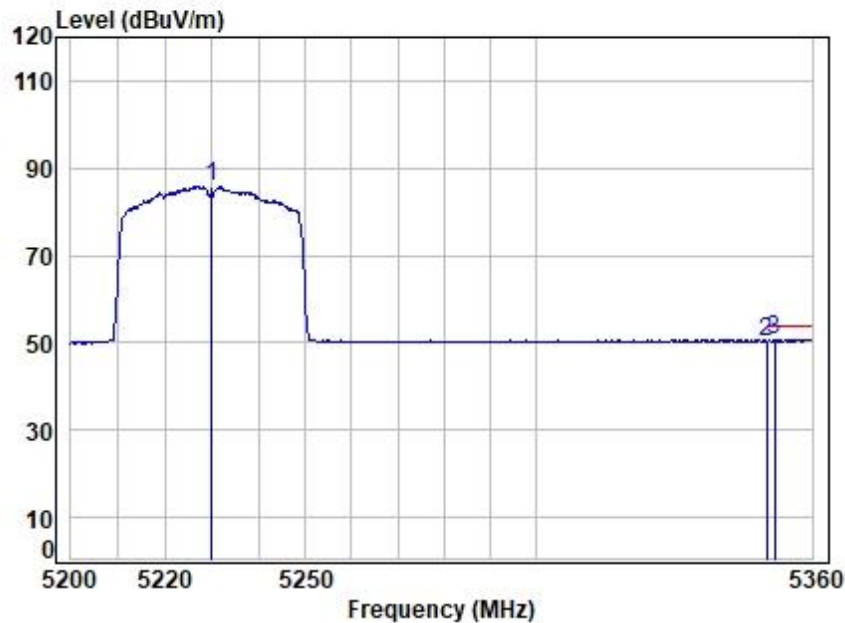
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 77.43 | 85.76 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.94 | 50.37 | 54.00 | -3.63 Average |
| 3 | 5351.884 | 8.28 | 32.26 | 32.10 | 42.25 | 50.69 | 54.00 | -3.31 Average |



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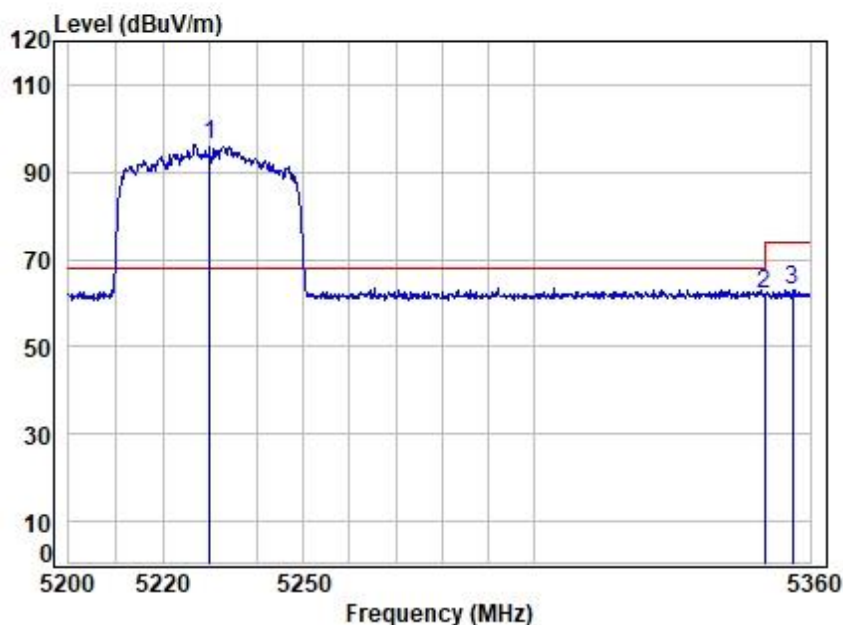
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|-------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dB | |
| 1 . 5230.000 | | 8.29 | 31.97 | 31.93 | 88.15 | 96.48 | 68.20 | 28.28 Peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.81 | 62.24 | 74.00 | -11.76 Peak |
| 3 5356.103 | | 8.28 | 32.27 | 32.11 | 54.65 | 63.09 | 74.00 | -10.91 Peak |



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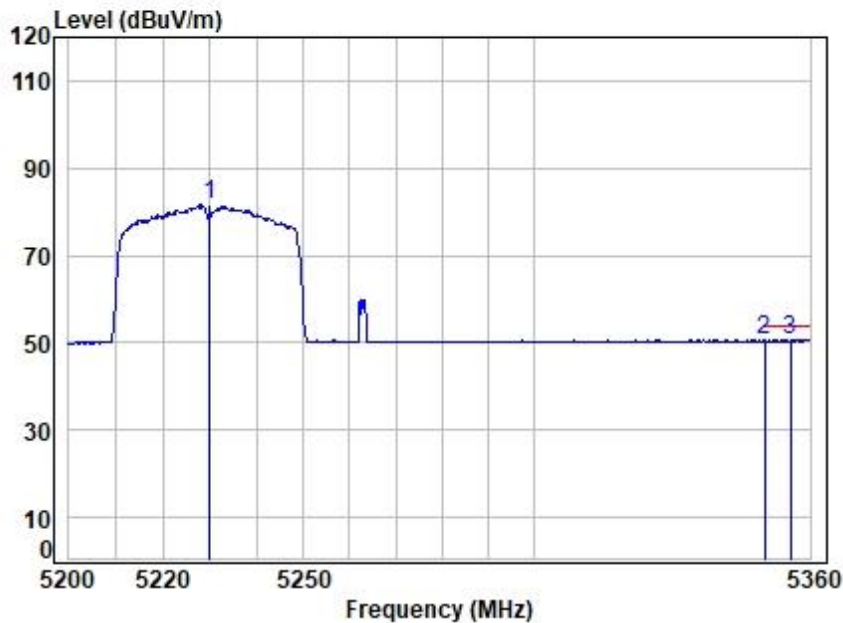
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5230 Band edge
: 5G WIFI 11AX40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5230.000 | 8.29 | 31.97 | 31.93 | 73.18 | 81.51 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 42.10 | 50.53 | 54.00 | -3.47 Average |
| 3 | 5355.616 | 8.28 | 32.27 | 32.10 | 42.15 | 50.60 | 54.00 | -3.40 Average |



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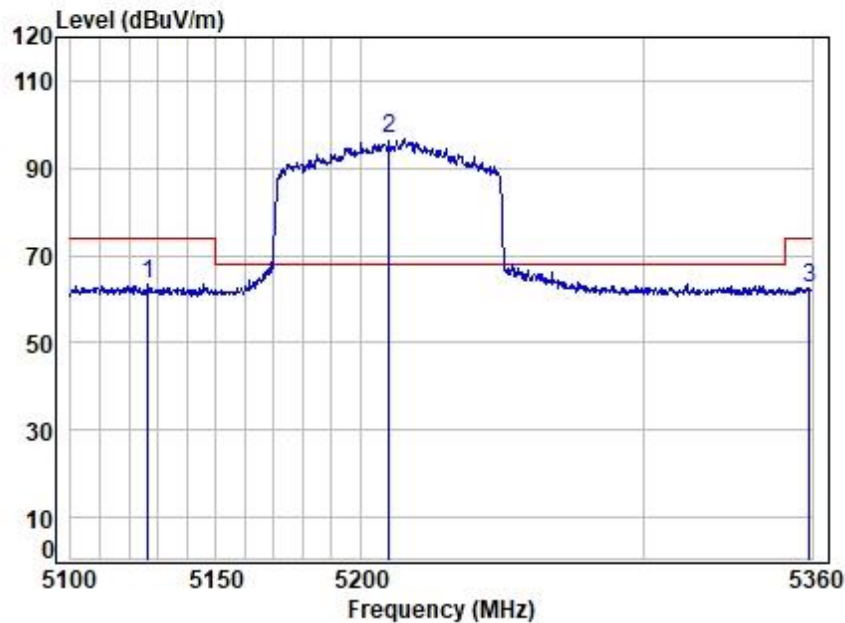
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AX80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5126.441 | 8.29 | 31.71 | 31.78 | 55.06 | 63.28 | 74.00 | -10.72 peak |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 88.56 | 96.87 | 68.20 | 28.67 peak |
| 3 | 5358.934 | 8.28 | 32.27 | 32.11 | 54.12 | 62.56 | 74.00 | -11.44 peak |



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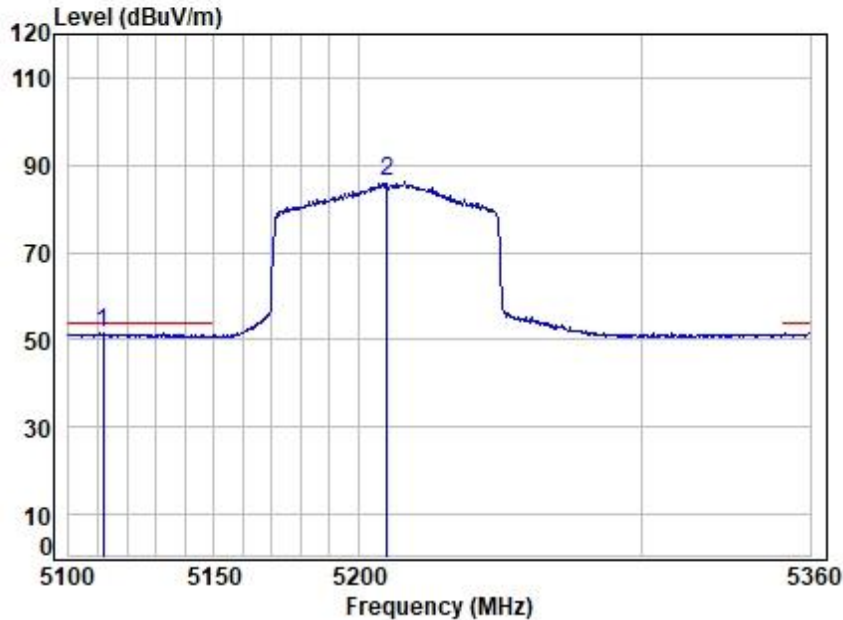
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Test Mode: 01; Polarity: Horizontal; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AX80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5111.933 | 8.29 | 31.68 | 31.76 | 43.19 | 51.40 | 54.00 | -2.60 Average |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 77.83 | 86.14 | ----- | ----- Average |
| 3 | 5360.000 | 8.28 | 32.28 | 32.11 | 42.99 | 51.44 | 54.00 | -2.56 Average |



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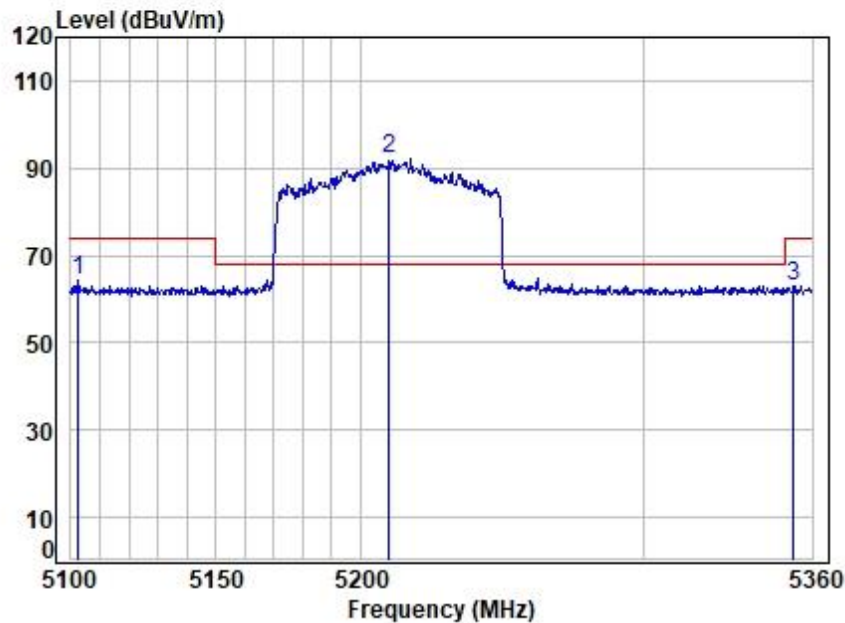
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AX80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5102.537 | 8.29 | 31.66 | 31.75 | 55.94 | 64.14 | 74.00 | -9.86 Peak |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 83.70 | 92.01 | 68.20 | 23.81 Peak |
| 3 | 5353.341 | 8.28 | 32.26 | 32.10 | 54.45 | 62.89 | 74.00 | -11.11 Peak |



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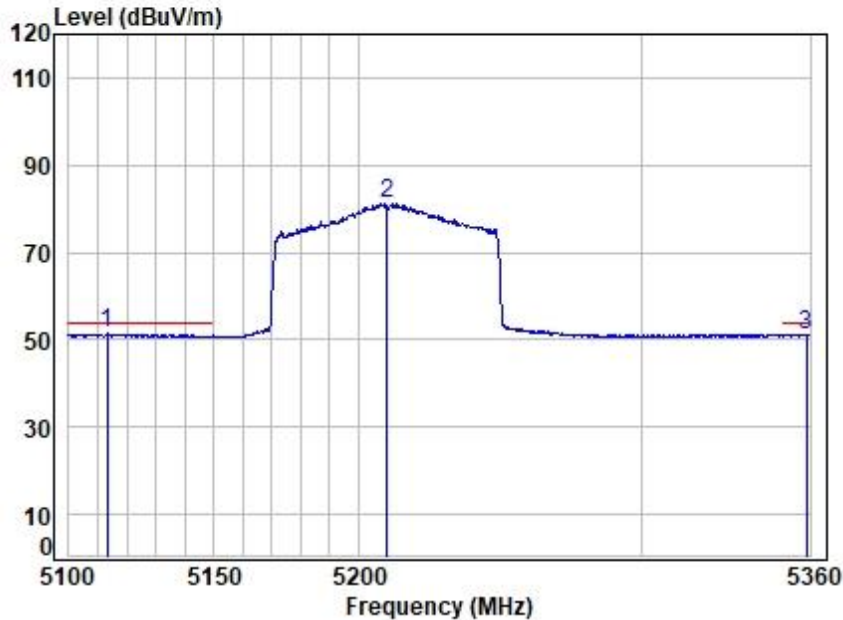
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Test Mode: 01; Polarity: Vertical; Modulation:802.11ax(Full RU0); Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5210 Band edge
: 5G WIFI 11AX80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5113.204 | 8.29 | 31.68 | 31.76 | 43.22 | 51.43 | 54.00 | -2.57 Average |
| 2 | 5210.000 | 8.29 | 31.92 | 31.90 | 73.07 | 81.38 | ----- | ----- Average |
| 3 | 5358.667 | 8.28 | 32.27 | 32.11 | 42.87 | 51.31 | 54.00 | -2.69 Average |



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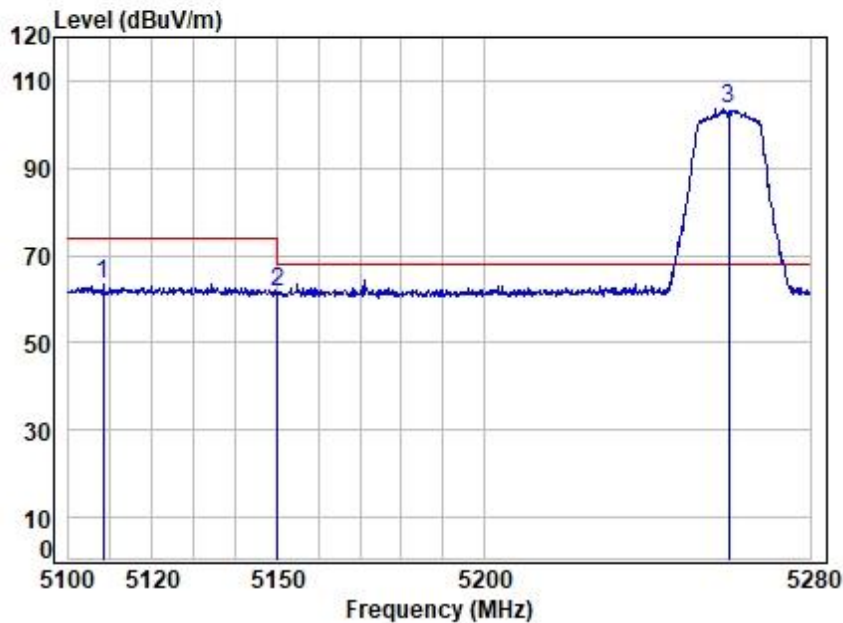
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5260 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5108.321 | 8.29 | 31.67 | 31.76 | 55.28 | 63.48 | 74.00 | -10.52 | peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.53 | 61.77 | 74.00 | -12.23 | peak |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 95.28 | 103.63 | 68.20 | 35.43 | peak |



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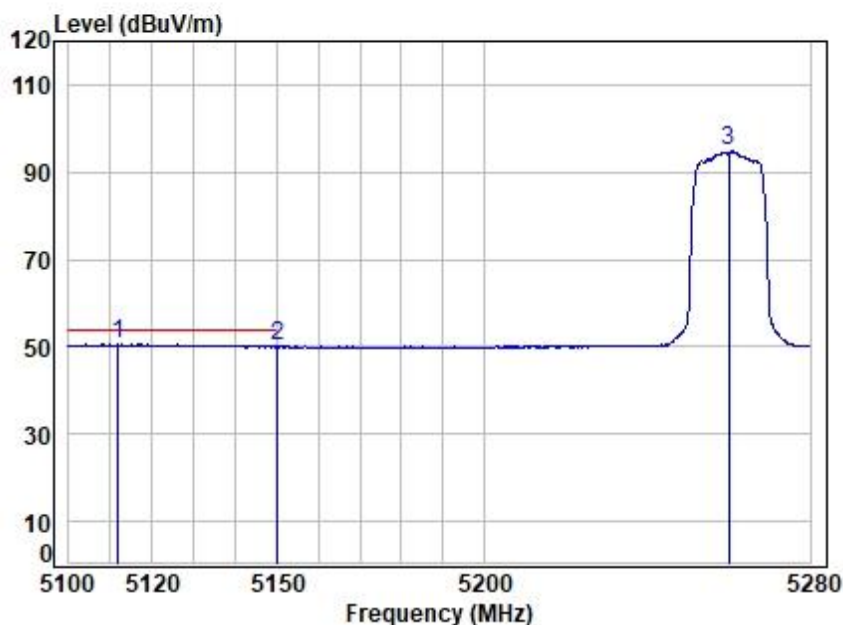
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 00504AT/00505AT
 Mode : 5260 Band edge
 : 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5111.866 | 8.29 | 31.68 | 31.76 | 42.32 | 50.53 | 54.00 | -3.47 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.89 | 50.13 | 54.00 | -3.87 Average |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 86.50 | 94.85 | ----- | ----- Average |



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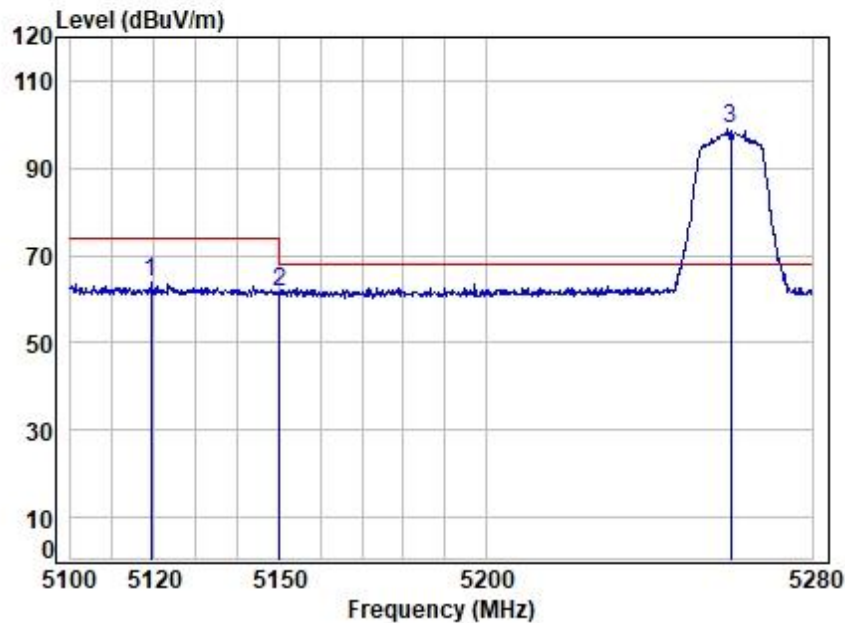
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5260 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5119.141 | 8.29 | 31.70 | 31.77 | 55.85 | 64.07 | 74.00 | -9.93 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.38 | 61.62 | 74.00 | -12.38 Peak |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 90.63 | 98.98 | 68.20 | 30.78 Peak |



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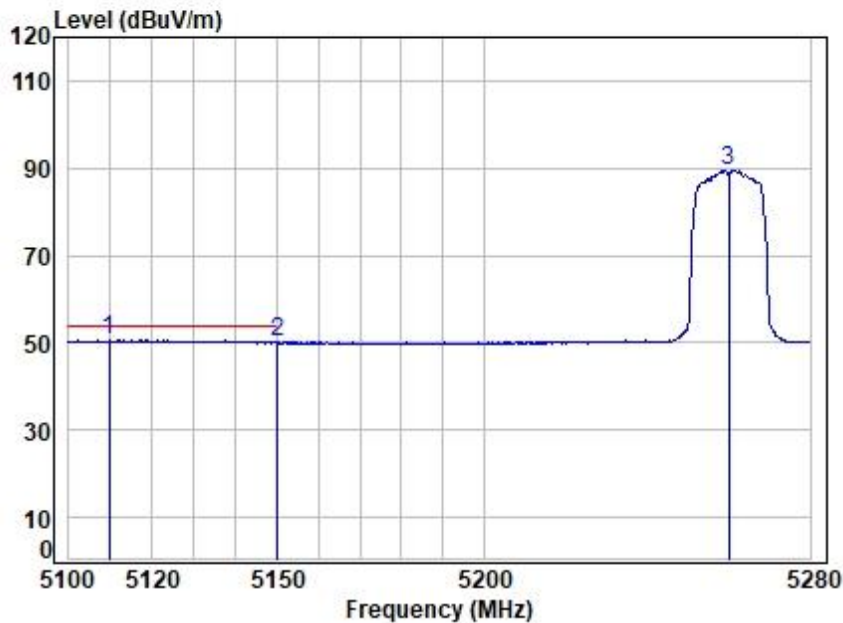
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5260 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5109.739 | 8.29 | 31.67 | 31.76 | 42.39 | 50.59 | 54.00 | -3.41 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.81 | 50.05 | 54.00 | -3.95 Average |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 81.21 | 89.56 | ----- | ----- Average |



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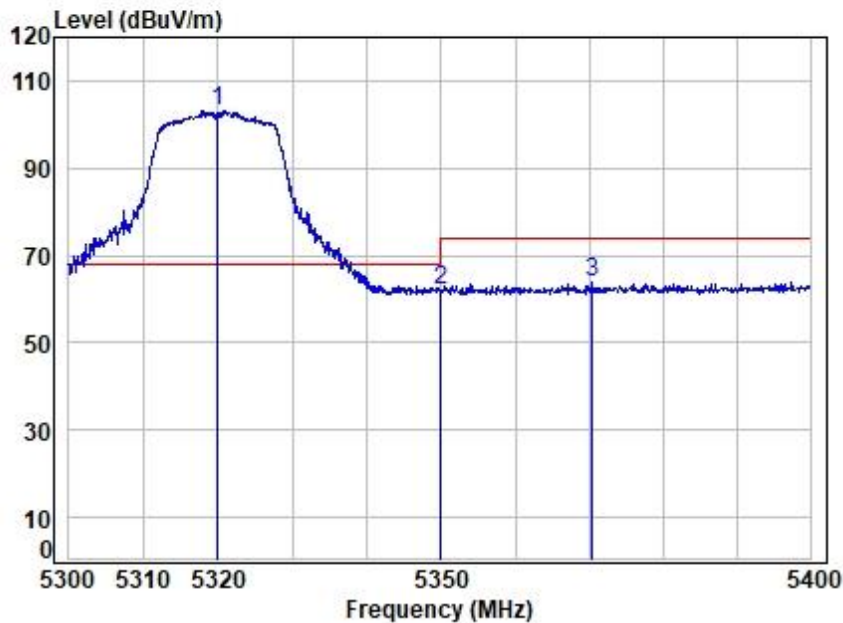
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 . 5320.000 | | 8.28 | 32.18 | 32.06 | 94.85 | 103.25 | 68.20 | 35.05 | peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.76 | 62.19 | 74.00 | -11.81 | peak |
| 3 5370.406 | | 8.28 | 32.30 | 32.12 | 55.45 | 63.91 | 74.00 | -10.09 | peak |



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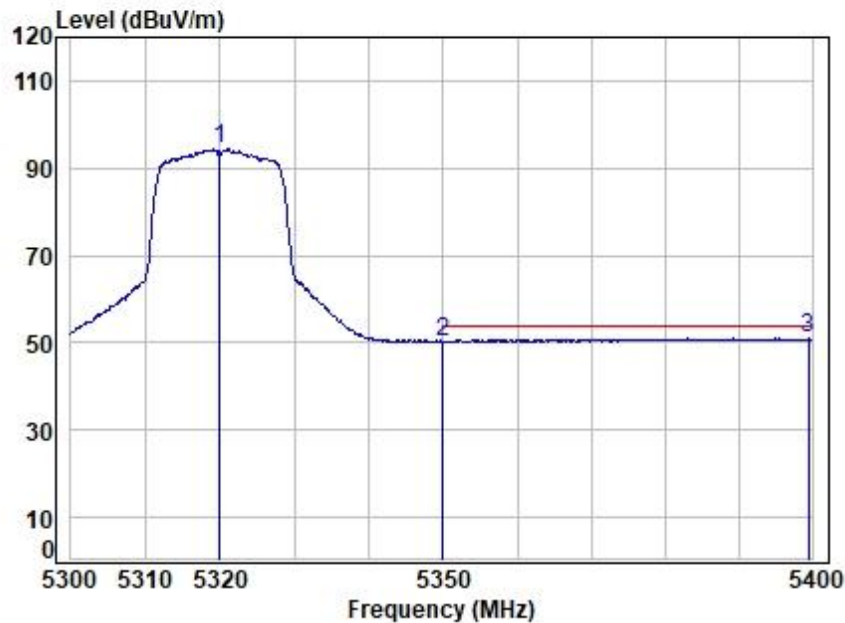
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050503

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5320.000 | 8.28 | 32.18 | 32.06 | 86.01 | 94.41 | ----- | ----- |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.97 | 50.40 | 54.00 | -3.60 |
| 3 | 5399.495 | 8.28 | 32.37 | 32.16 | 42.54 | 51.03 | 54.00 | -2.97 |
| | | | | | | | | Average |
| | | | | | | | | Average |
| | | | | | | | | Average |



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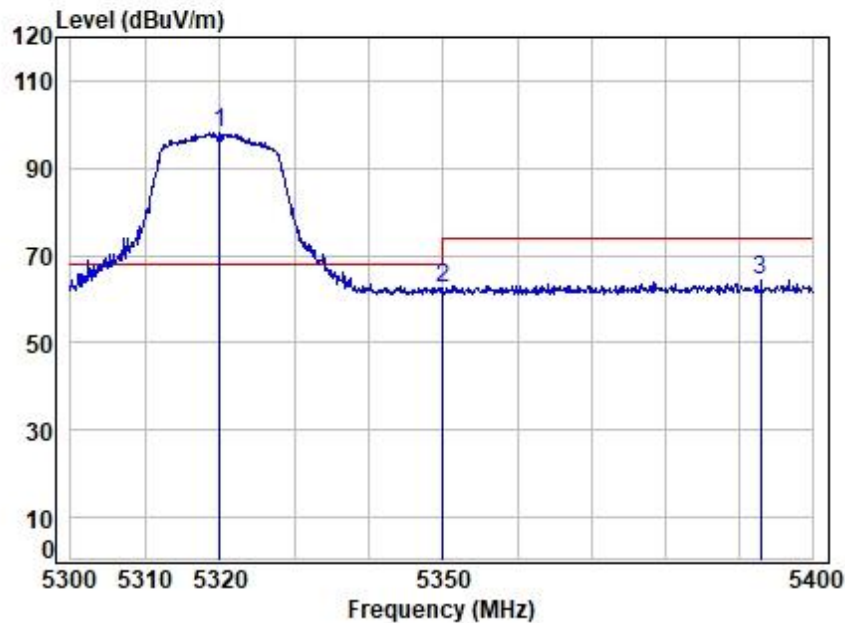
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 . 5320.000 | | 8.28 | 32.18 | 32.06 | 89.88 | 98.28 | 68.20 | 30.08 | Peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 54.17 | 62.60 | 74.00 | -11.40 | Peak |
| 3 5393.040 | | 8.28 | 32.35 | 32.16 | 55.86 | 64.33 | 74.00 | -9.67 | Peak |



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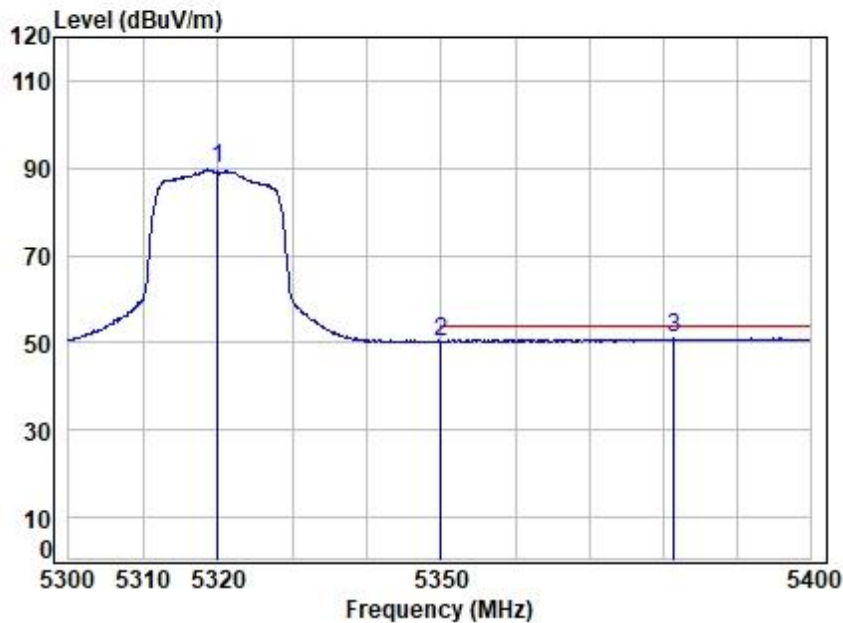
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11A

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5320.000 | 8.28 | 32.18 | 32.06 | 81.34 | 89.74 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.97 | 50.40 | 54.00 | -3.60 Average |
| 3 | 5381.459 | 8.28 | 32.33 | 32.14 | 42.57 | 51.04 | 54.00 | -2.96 Average |



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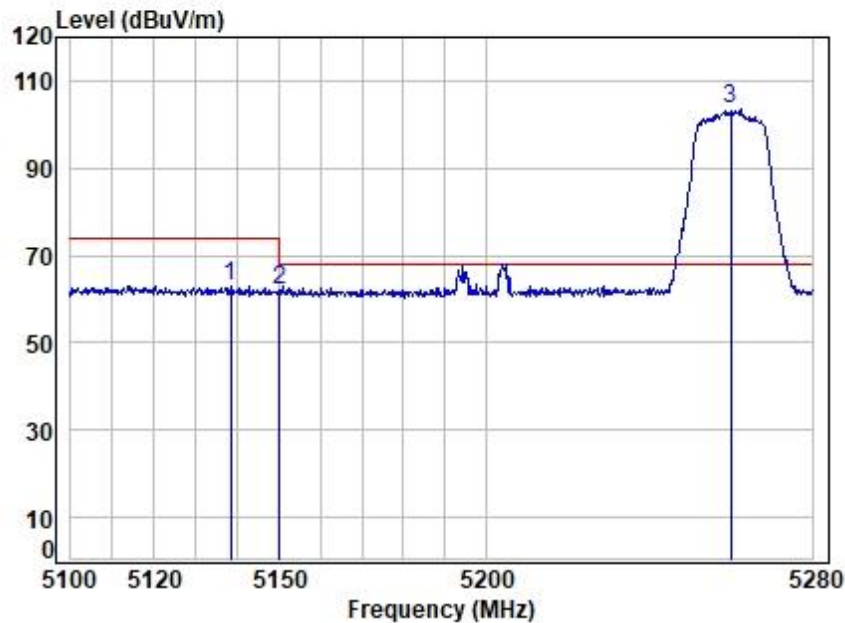
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5260 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|--------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5138.353 | 8.29 | 31.74 | 31.80 | 54.81 | 63.04 | 74.00 | -10.96 peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.66 | 61.90 | 74.00 | -12.10 peak |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 95.18 | 103.53 | 68.20 | 35.33 peak |



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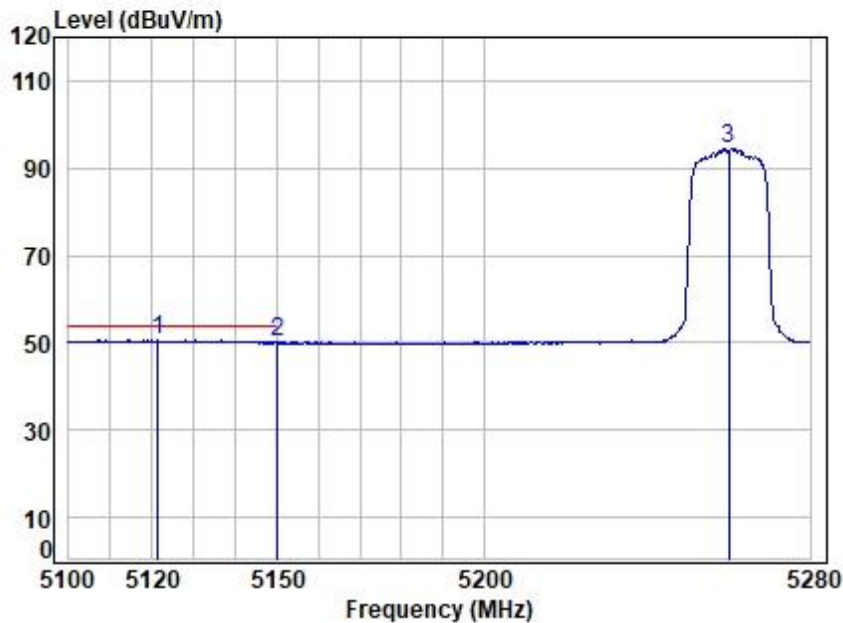
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 00504AT/00505AT
 Mode : 5260 Band edge
 : 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5121.272 | 8.29 | 31.70 | 31.78 | 42.36 | 50.57 | 54.00 | -3.43 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 42.04 | 50.28 | 54.00 | -3.72 Average |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 86.22 | 94.57 | ----- | ----- Average |



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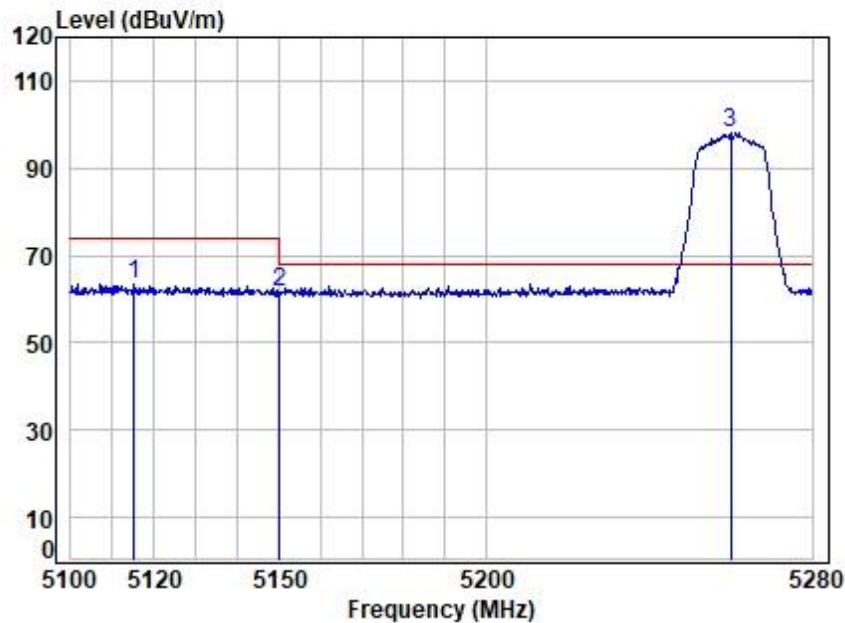
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5260 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5115.236 | 8.29 | 31.69 | 31.77 | 55.29 | 63.50 | 74.00 | -10.50 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.43 | 61.67 | 74.00 | -12.33 Peak |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 89.72 | 98.07 | 68.20 | 29.87 Peak |



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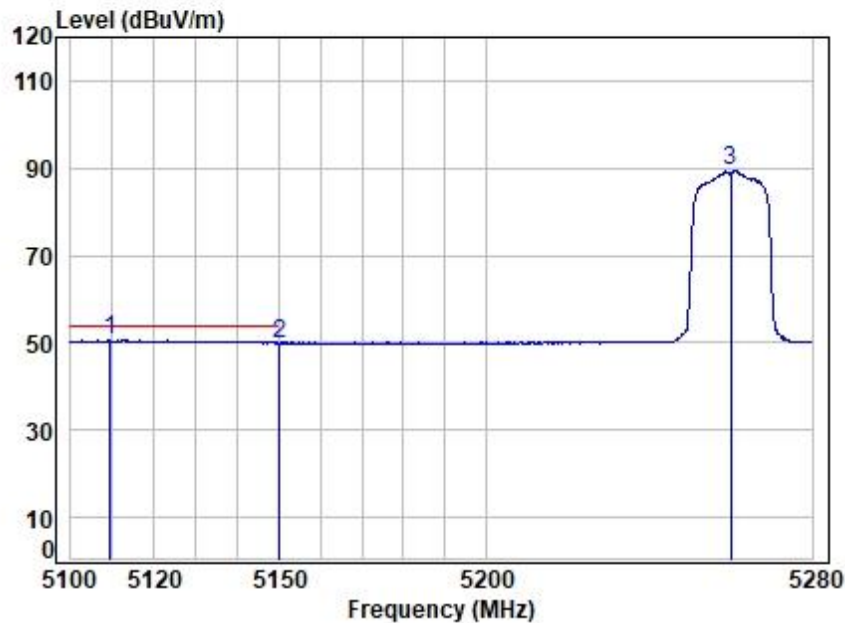
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5260 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5109.384 | 8.29 | 31.67 | 31.76 | 42.35 | 50.55 | 54.00 | -3.45 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.70 | 49.94 | 54.00 | -4.06 Average |
| 3 | 5260.000 | 8.28 | 32.04 | 31.97 | 80.96 | 89.31 | ----- | ----- Average |



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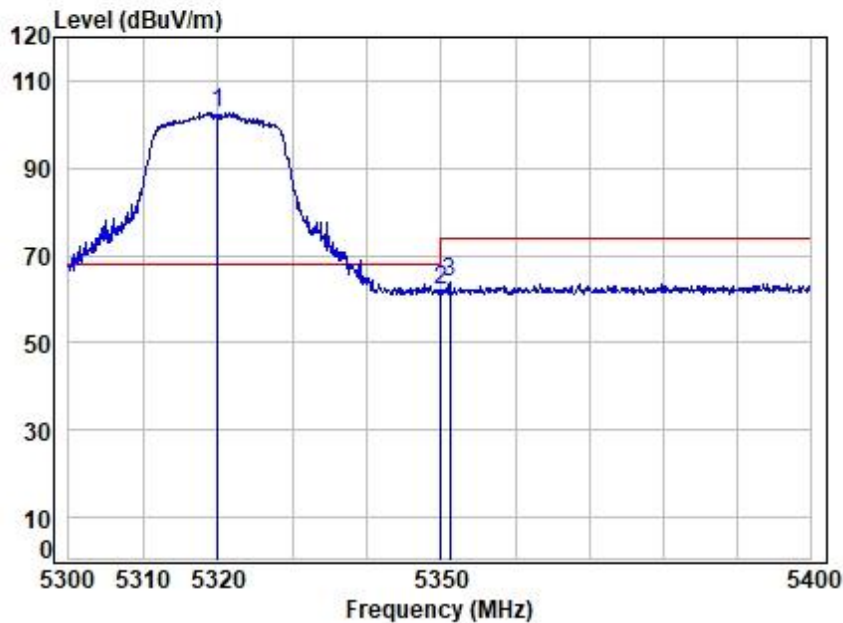
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|-------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dB | |
| 1 . 5320.000 | | 8.28 | 32.18 | 32.06 | 94.33 | 102.73 | 68.20 | 34.53 peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.65 | 62.08 | 74.00 | -11.92 peak |
| 3 5351.167 | | 8.28 | 32.25 | 32.10 | 55.48 | 63.91 | 74.00 | -10.09 peak |



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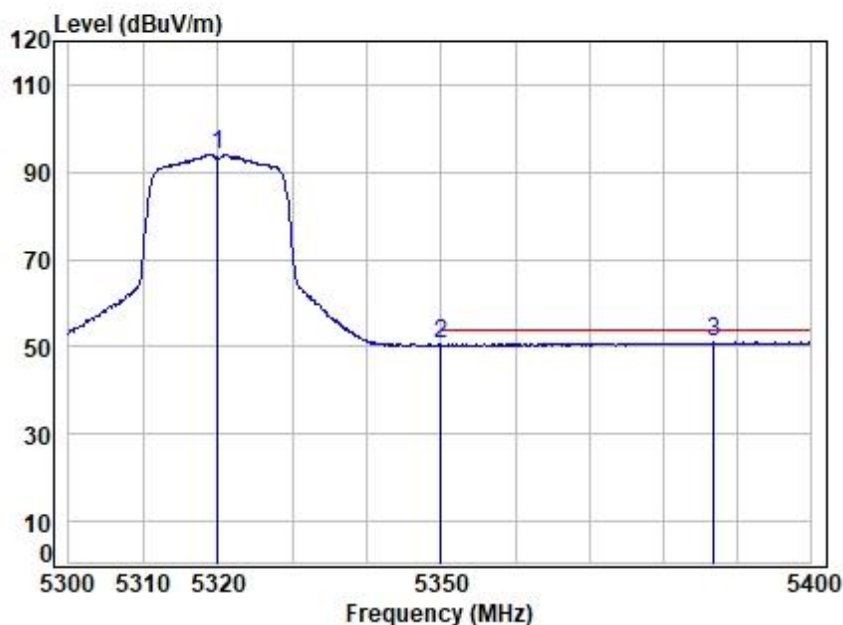
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5320.000 | 8.28 | 32.18 | 32.06 | 85.74 | 94.14 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 42.01 | 50.44 | 54.00 | -3.56 Average |
| 3 | 5386.894 | 8.28 | 32.34 | 32.15 | 42.63 | 51.10 | 54.00 | -2.90 Average |



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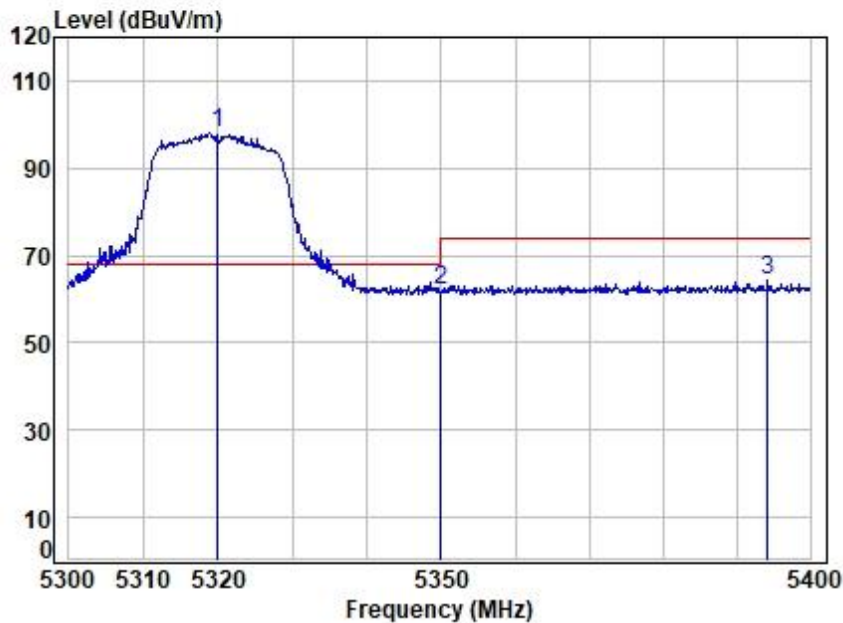
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|--------|--------------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 . 5320.000 | | 8.28 | 32.18 | 32.06 | 89.49 | 97.89 | 68.20 | 29.69 Peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.70 | 62.13 | 74.00 | -11.87 Peak |
| 3 5394.250 | | 8.28 | 32.36 | 32.16 | 55.92 | 64.40 | 74.00 | -9.60 Peak |



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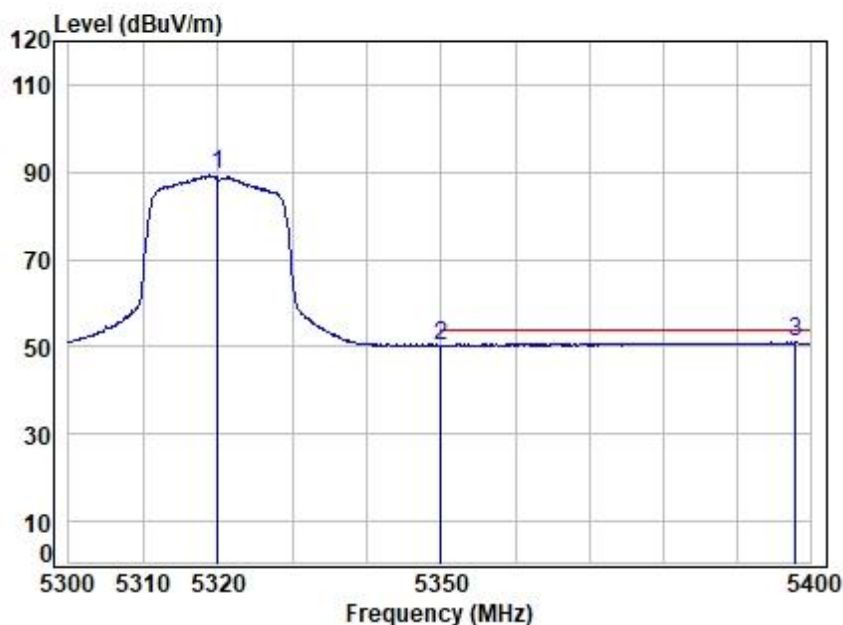
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5320 Band edge
: 5G WIFI 11N20

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5320.000 | 8.28 | 32.18 | 32.06 | 80.87 | 89.27 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 41.98 | 50.41 | 54.00 | -3.59 Average |
| 3 | 5398.083 | 8.28 | 32.36 | 32.16 | 42.56 | 51.04 | 54.00 | -2.96 Average |



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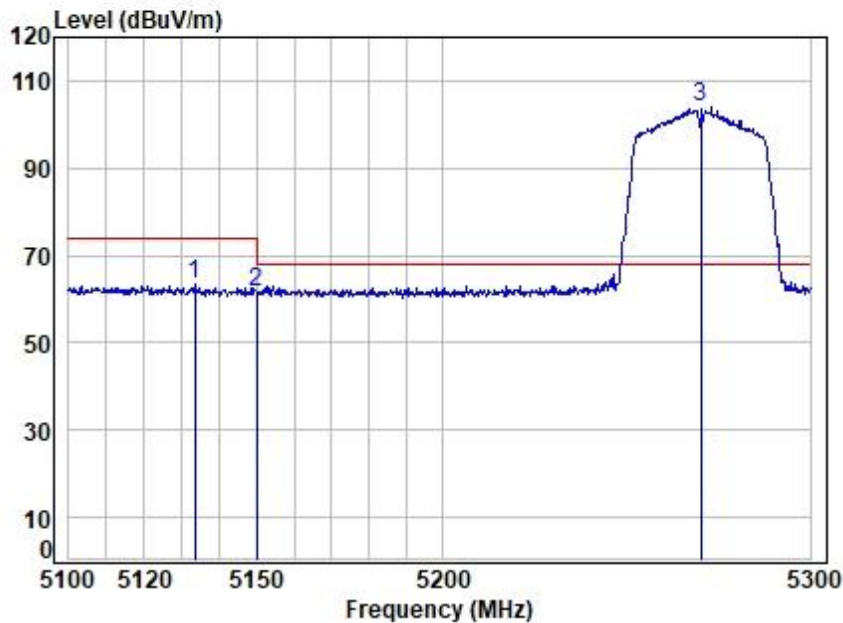
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5270 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5133.459 | 8.29 | 31.73 | 31.79 | 55.25 | 63.48 | 74.00 | -10.52 peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 53.38 | 61.62 | 74.00 | -12.38 peak |
| 3 | 5270.000 | 8.28 | 32.06 | 31.99 | 95.50 | 103.85 | 68.20 | 35.65 peak |



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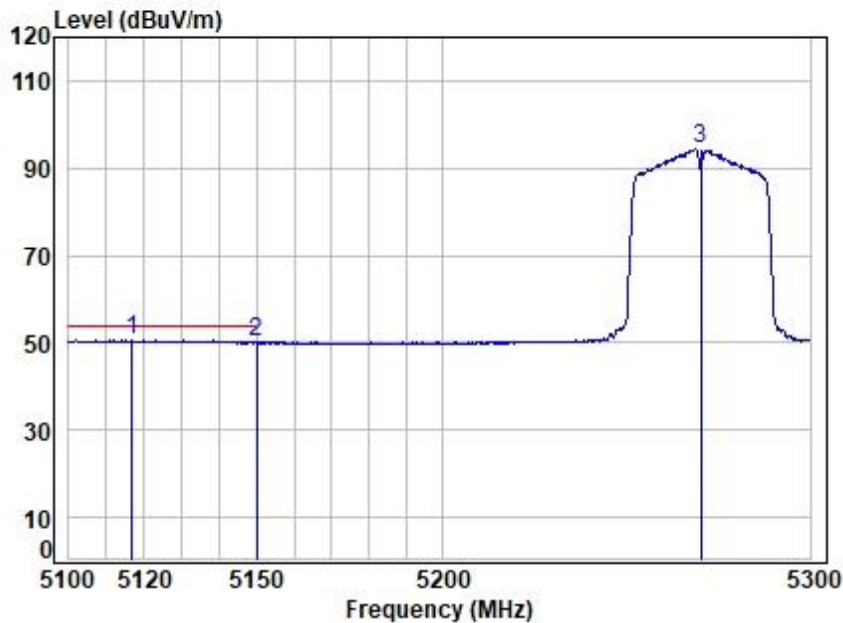
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5270 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5116.703 | 8.29 | 31.69 | 31.77 | 42.34 | 50.55 | 54.00 | -3.45 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.80 | 50.04 | 54.00 | -3.96 Average |
| 3 | 5270.000 | 8.28 | 32.06 | 31.99 | 86.10 | 94.45 | ----- | ----- Average |



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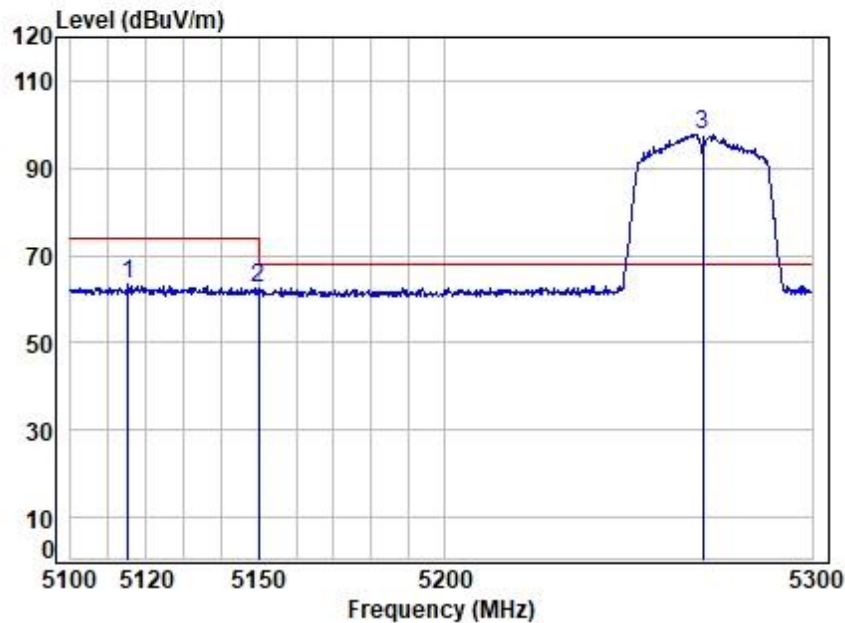
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5270 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5115.325 | 8.29 | 31.69 | 31.77 | 55.38 | 63.59 | 74.00 | -10.41 Peak |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 54.27 | 62.51 | 74.00 | -11.49 Peak |
| 3 | 5270.000 | 8.28 | 32.06 | 31.99 | 89.27 | 97.62 | 68.20 | 29.42 Peak |



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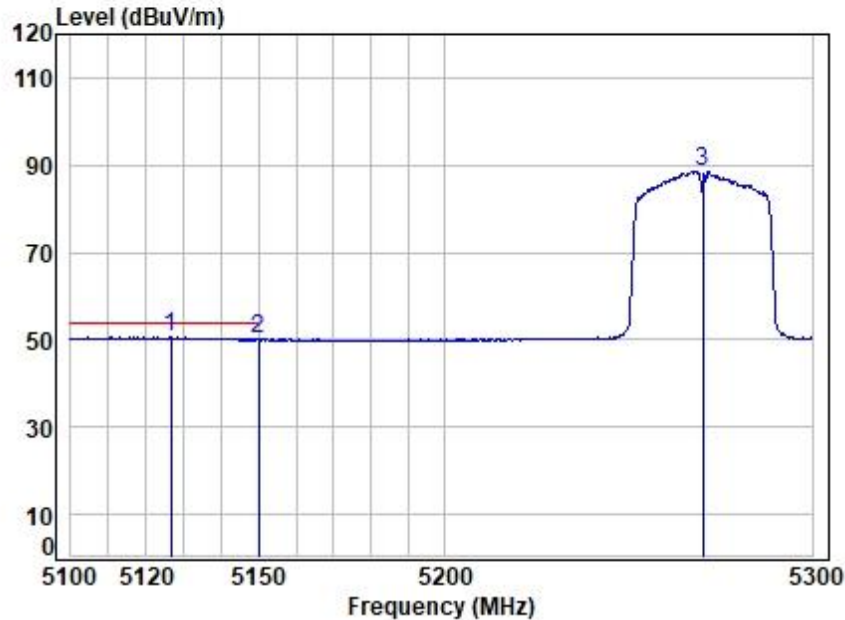
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5270 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5126.553 | 8.29 | 31.71 | 31.78 | 42.33 | 50.55 | 54.00 | -3.45 Average |
| 2 | 5149.980 | 8.29 | 31.77 | 31.82 | 41.82 | 50.06 | 54.00 | -3.94 Average |
| 3 | 5270.000 | 8.28 | 32.06 | 31.99 | 80.31 | 88.66 | ----- | ----- Average |



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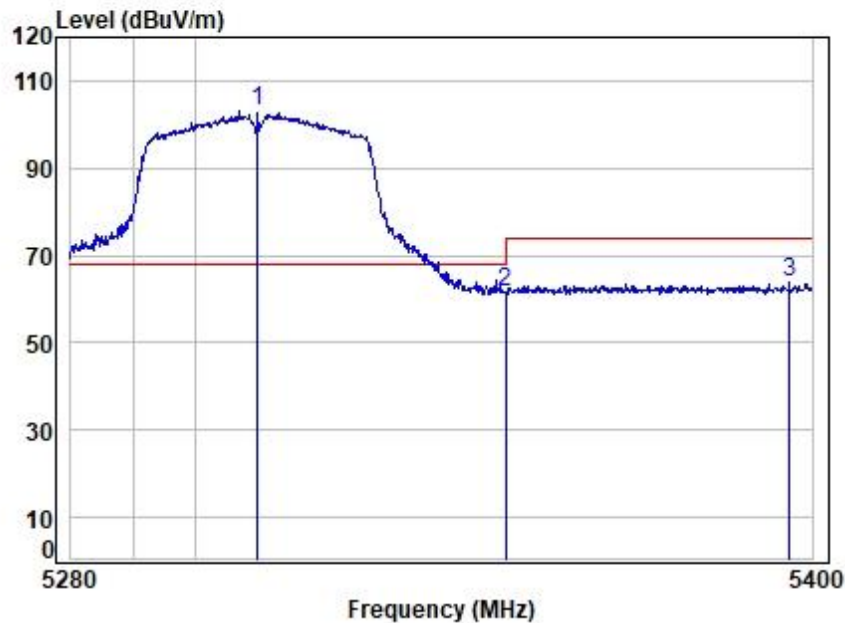
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5310 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|--------------|--|-------|--------|--------|-------|--------|--------|-------------|
| Freq | | Loss | Factor | Factor | Level | Line | Limit | Remark |
| MHz | | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 . 5310.000 | | 8.28 | 32.16 | 32.04 | 94.52 | 102.92 | 68.20 | 34.72 peak |
| 2 5350.020 | | 8.28 | 32.25 | 32.10 | 53.23 | 61.66 | 74.00 | -12.34 peak |
| 3 5396.239 | | 8.28 | 32.36 | 32.16 | 55.28 | 63.76 | 74.00 | -10.24 peak |



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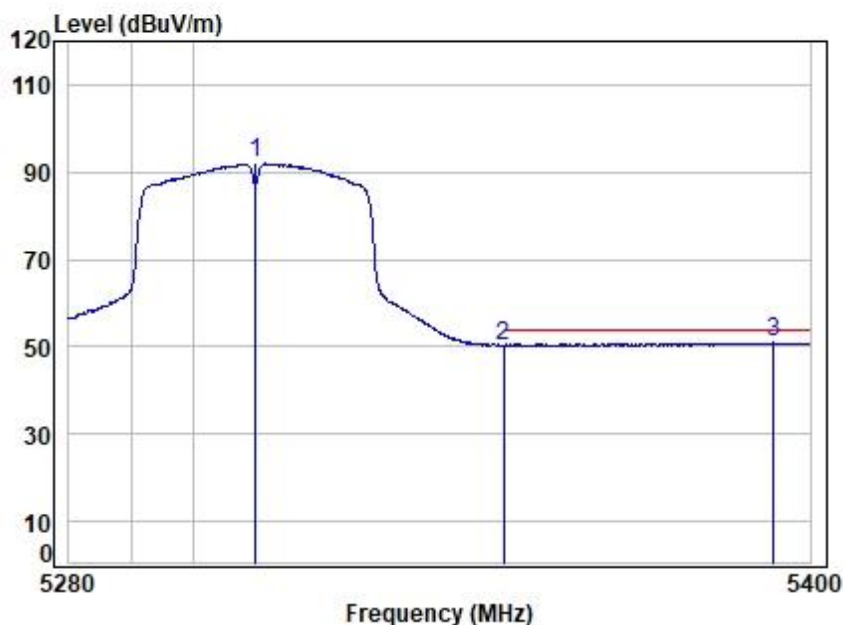
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5310 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5310.000 | 8.28 | 32.16 | 32.04 | 83.58 | 91.98 | ----- | Peak |
| 2 | 5350.000 | 8.28 | 32.25 | 32.10 | 41.94 | 50.37 | 54.00 | -3.63 Peak |
| 3 | 5394.057 | 8.28 | 32.36 | 32.16 | 42.44 | 50.92 | 54.00 | -3.08 Peak |



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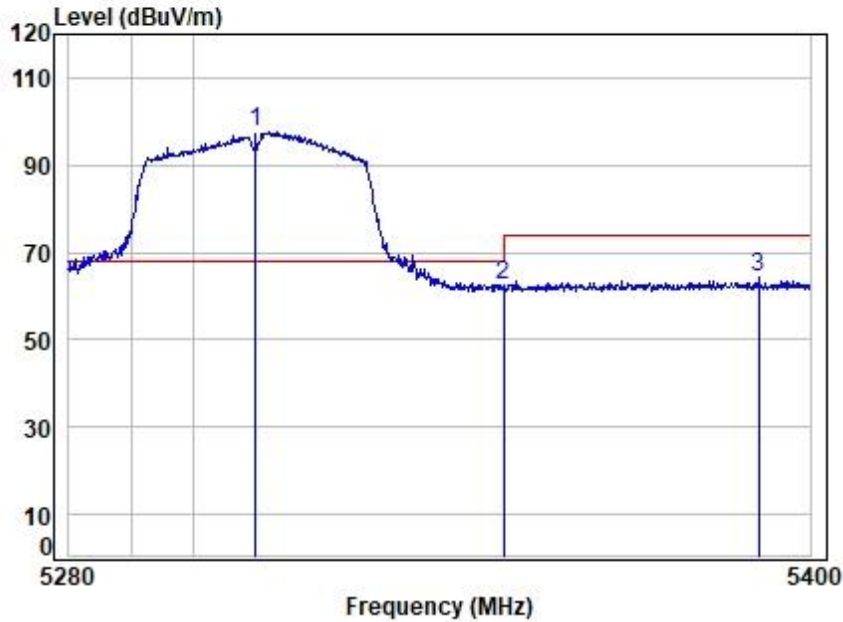
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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5310 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq | | Loss | Factor | Factor | Level | Level | Line | Limit Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5310.000 | 8.28 | 32.16 | 32.04 | 89.46 | 97.86 | 68.20 | 29.66 Peak |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 53.88 | 62.31 | 74.00 | -11.69 Peak |
| 3 | 5391.512 | 8.28 | 32.35 | 32.15 | 55.67 | 64.15 | 74.00 | -9.85 Peak |



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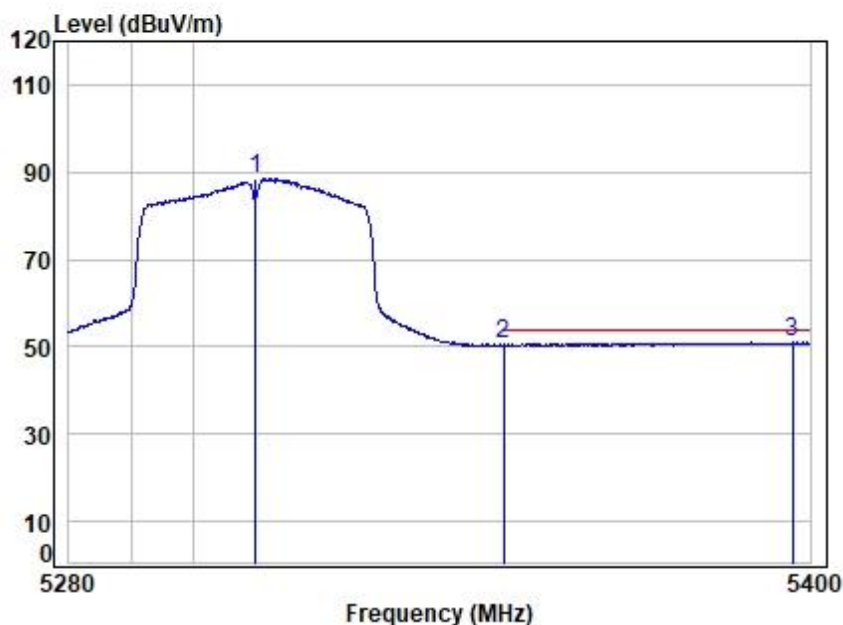
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221200050503

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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5310 Band edge
: 5G WIFI 11N40

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5310.000 | 8.28 | 32.16 | 32.04 | 80.04 | 88.44 | ----- | Average |
| 2 | 5350.020 | 8.28 | 32.25 | 32.10 | 42.00 | 50.43 | 54.00 | -3.57 Average |
| 3 | 5397.209 | 8.28 | 32.36 | 32.16 | 42.56 | 51.04 | 54.00 | -2.96 Average |



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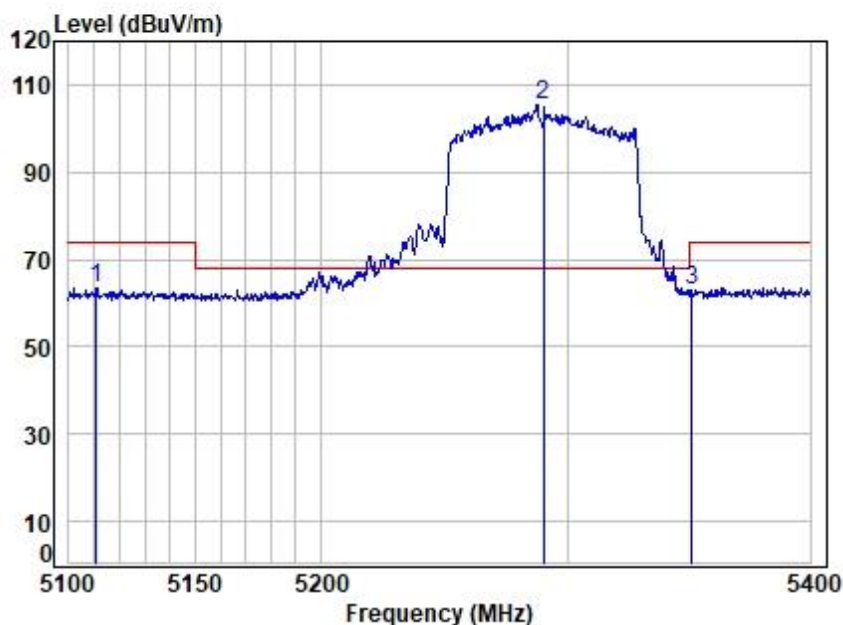
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5290 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5110.797 | 8.29 | 31.68 | 31.76 | 55.26 | 63.47 | 74.00 | -10.53 peak |
| 2 | 5290.000 | 8.28 | 32.11 | 32.01 | 96.97 | 105.35 | 68.20 | 37.15 peak |
| 3 | 5351.146 | 8.28 | 32.25 | 32.10 | 54.70 | 63.13 | 74.00 | -10.87 peak |



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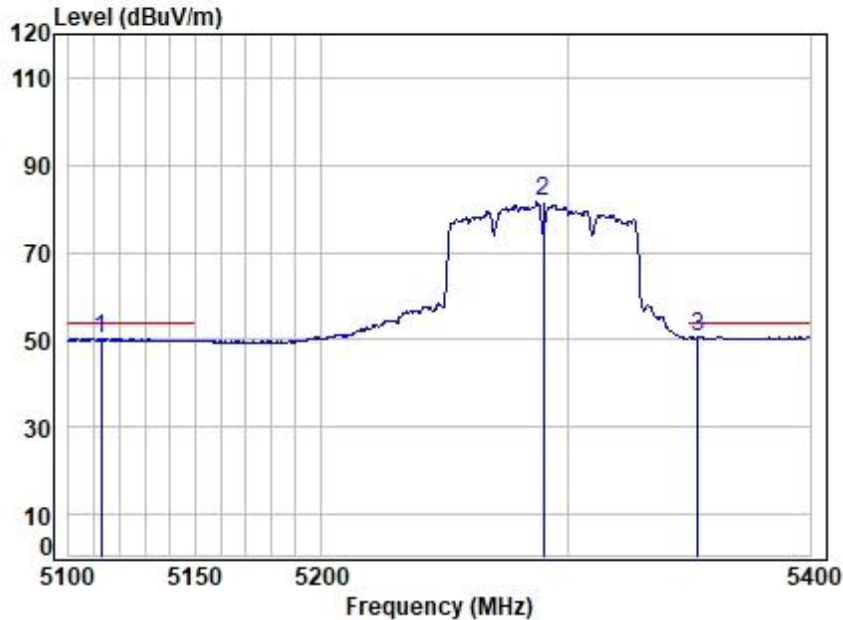
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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 00504AT/00505AT
Mode : 5290 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5112.842 | 8.29 | 31.68 | 31.76 | 41.93 | 50.14 | 54.00 | -3.86 Average |
| 2 | 5290.000 | 8.28 | 32.11 | 32.01 | 73.19 | 81.57 | ----- | ----- Average |
| 3 | 5353.594 | 8.28 | 32.26 | 32.10 | 42.18 | 50.62 | 54.00 | -3.38 Average |



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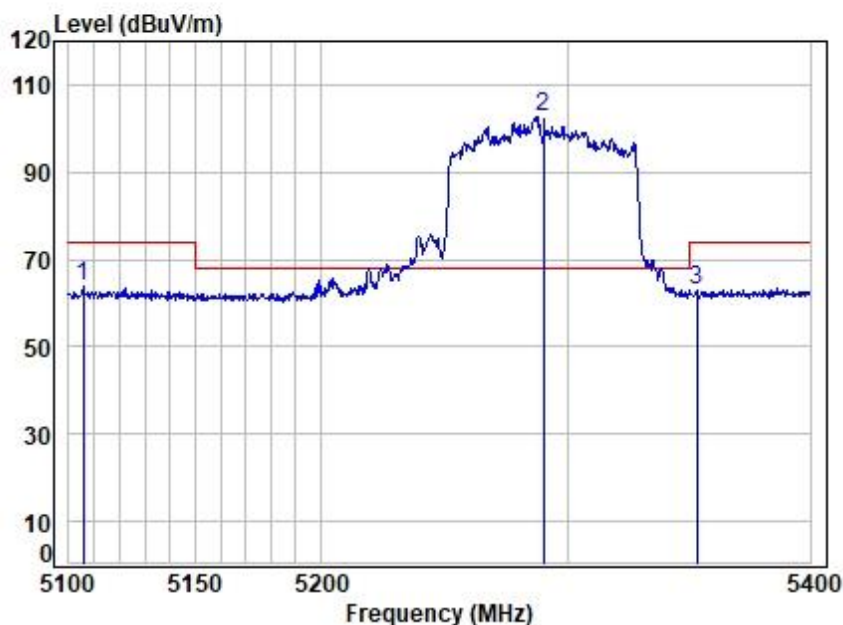
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5290 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|-------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5105.542 | 8.29 | 31.66 | 31.75 | 55.50 | 63.70 | 74.00 | -10.30 Peak |
| 2 | 5290.000 | 8.28 | 32.11 | 32.01 | 94.36 | 102.74 | 68.20 | 34.54 Peak |
| 3 | 5352.981 | 8.28 | 32.26 | 32.10 | 54.73 | 63.17 | 74.00 | -10.83 Peak |



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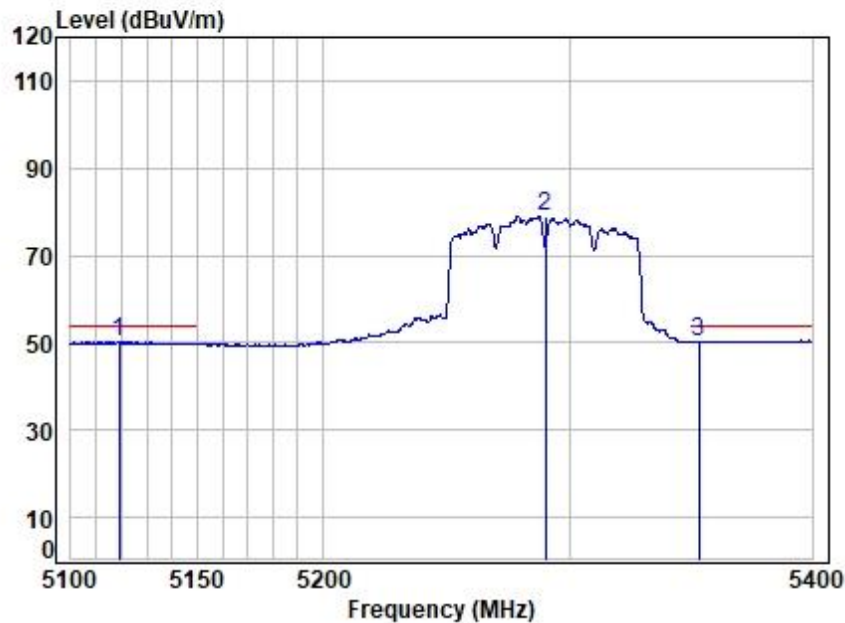
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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 00504AT/00505AT
Mode : 5290 Band edge
: 5G WIFI 11AC80

| | | Cable | Ant | Preamp | Read | Limit | Over | |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
| | Freq | Loss | Factor | Factor | Level | Line | Limit | Remark |
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5118.983 | 8.29 | 31.70 | 31.77 | 41.88 | 50.10 | 54.00 | -3.90 Average |
| 2 | 5290.000 | 8.28 | 32.11 | 32.01 | 70.65 | 79.03 | ----- | ----- Average |
| 3 | 5353.288 | 8.28 | 32.26 | 32.10 | 41.75 | 50.19 | 54.00 | -3.81 Average |



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