

## Compliance Certification Services (Kunshan) Inc.

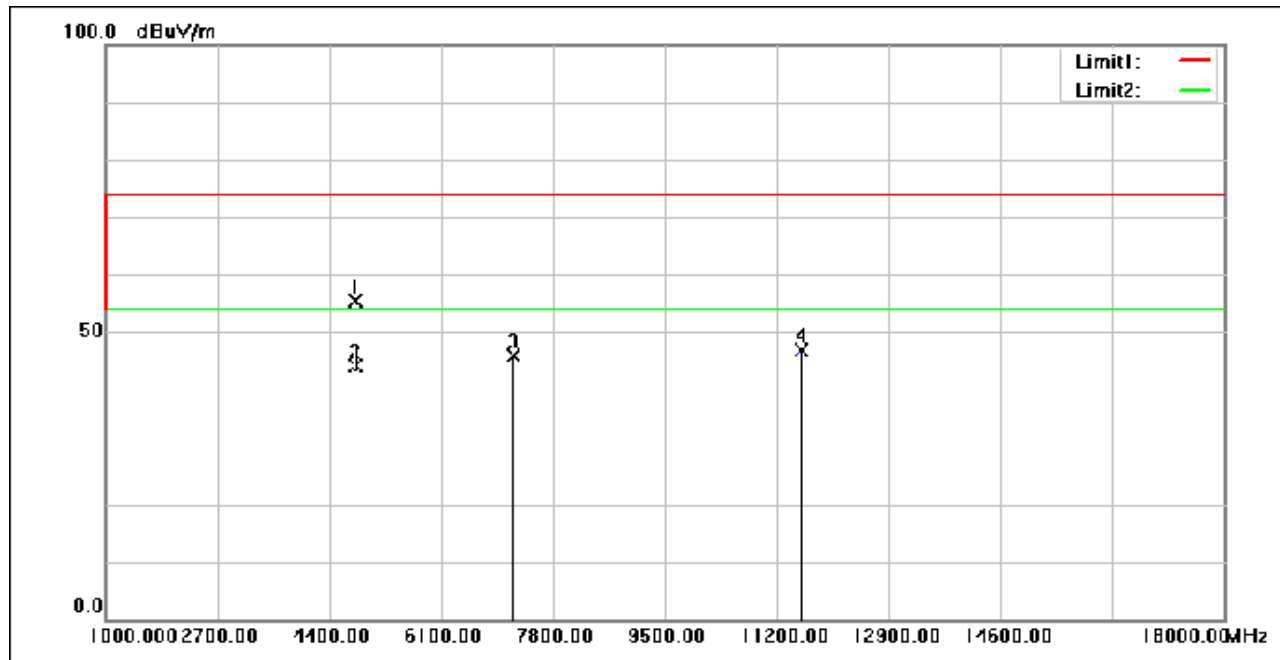
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Report No.: KSCR240400056603

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU26\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4807.320        | 71.59          | -16.22                  | 55.37           | 74.00          | -18.63      | peak   |
| 2   | 4807.320        | 60.24          | -16.22                  | 44.02           | 74.00          | -29.98      | peak   |
| 3   | 7210.440        | 55.60          | -9.79                   | 45.81           | 74.00          | -28.19      | peak   |
| 4   | 11582.160       | 52.97          | -6.12                   | 46.85           | 74.00          | -27.15      | peak   |

## Compliance Certification Services (Kunshan) Inc.

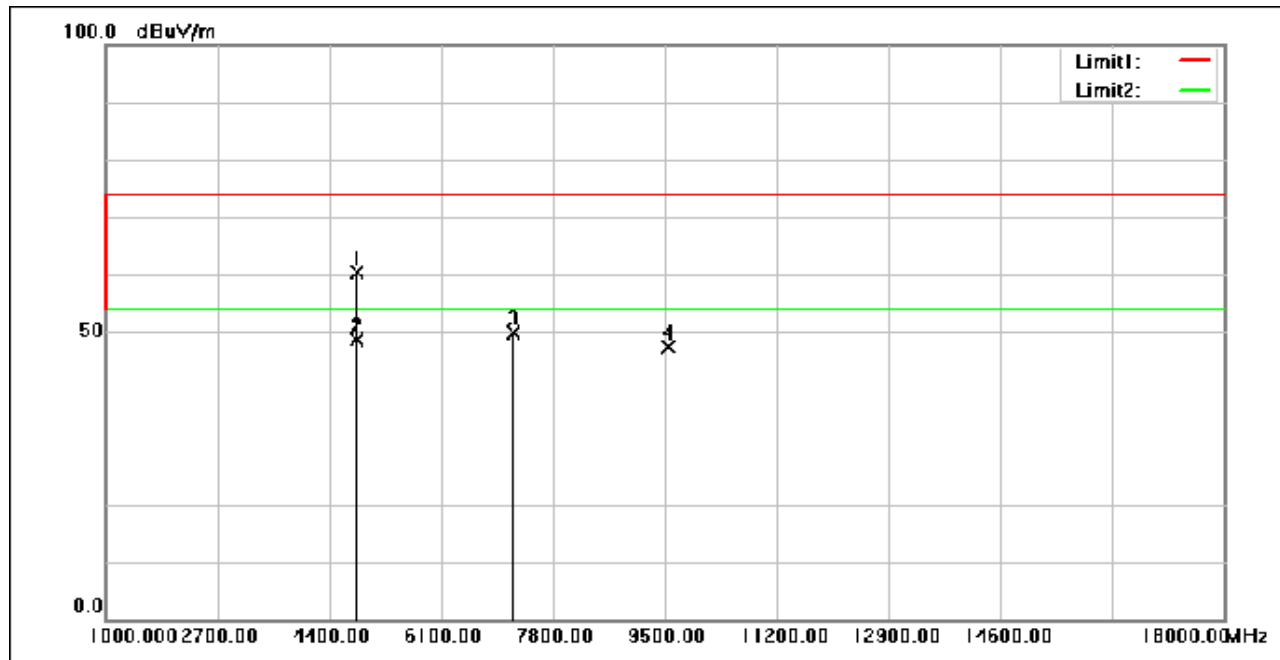
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU26\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4808.000        | 76.49          | -16.22                  | 60.27           | 74.00          | -13.73      | peak   |
| 2   | 4808.000        | 64.85          | -16.22                  | 48.63           | 54.00          | -5.37       | AVG    |
| 3   | 7209.760        | 59.64          | -9.79                   | 49.85           | 74.00          | -24.15      | peak   |
| 4   | 9563.920        | 54.24          | -6.79                   | 47.45           | 74.00          | -26.55      | peak   |

## Compliance Certification Services (Kunshan) Inc.

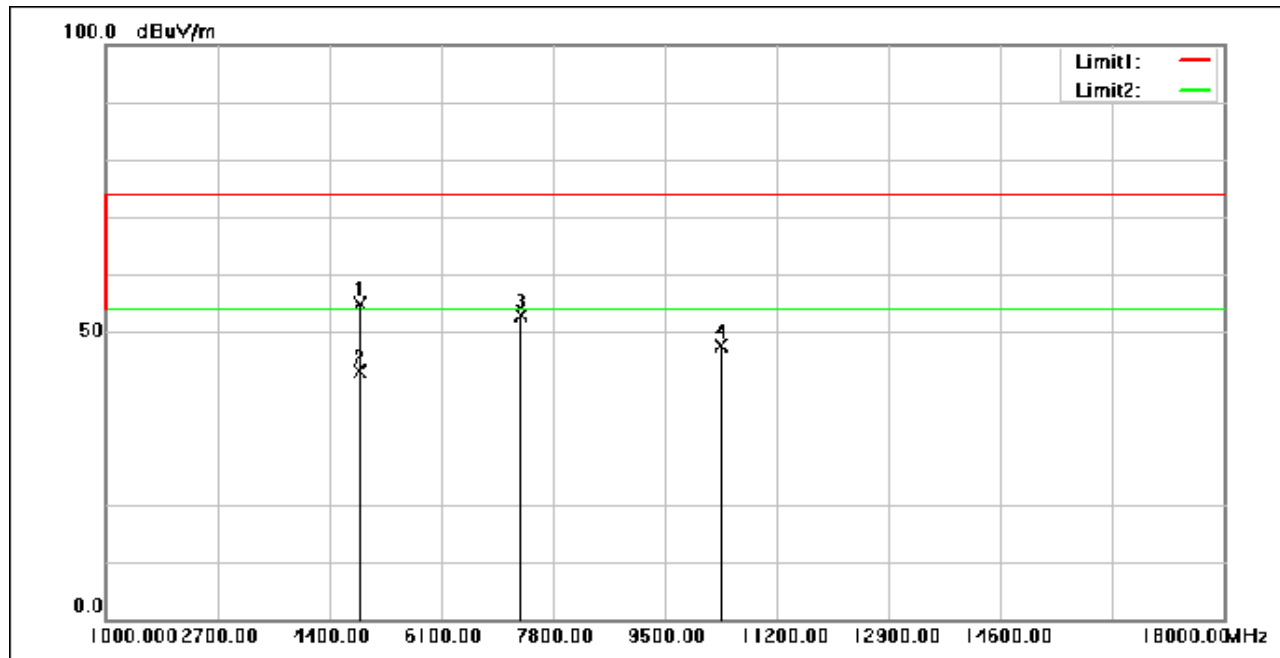
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU26\_Middle); Bandwidth:20MHz;

Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4873.280        | 70.90          | -16.10                  | 54.80           | 74.00          | -19.20      | peak   |
| 2   | 4873.280        | 59.35          | -16.10                  | 43.25           | 54.00          | -10.75      | AVG    |
| 3   | 7310.400        | 62.52          | -9.71                   | 52.81           | 74.00          | -21.19      | peak   |
| 4   | 10362.920       | 54.07          | -6.37                   | 47.70           | 74.00          | -26.30      | peak   |

## Compliance Certification Services (Kunshan) Inc.

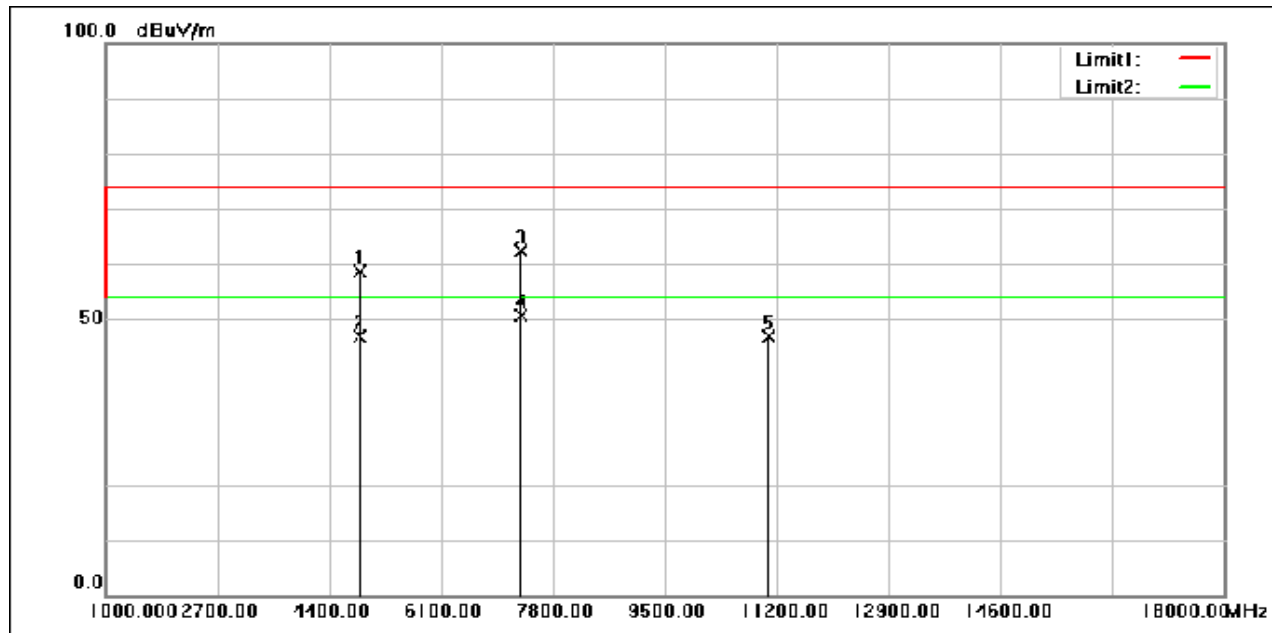
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU26\_Middle); Bandwidth:20MHz;

Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4872.600        | 74.81          | -16.10                  | 58.71           | 74.00          | -15.29      | peak   |
| 2   | 4872.600        | 63.06          | -16.10                  | 46.96           | 54.00          | -7.04       | AVG    |
| 3   | 7311.080        | 72.07          | -9.71                   | 62.36           | 74.00          | -11.64      | peak   |
| 4   | 7311.080        | 60.35          | -9.71                   | 50.64           | 54.00          | -3.36       | AVG    |
| 5   | 11096.640       | 53.12          | -6.30                   | 46.82           | 74.00          | -27.18      | peak   |

## Compliance Certification Services (Kunshan) Inc.

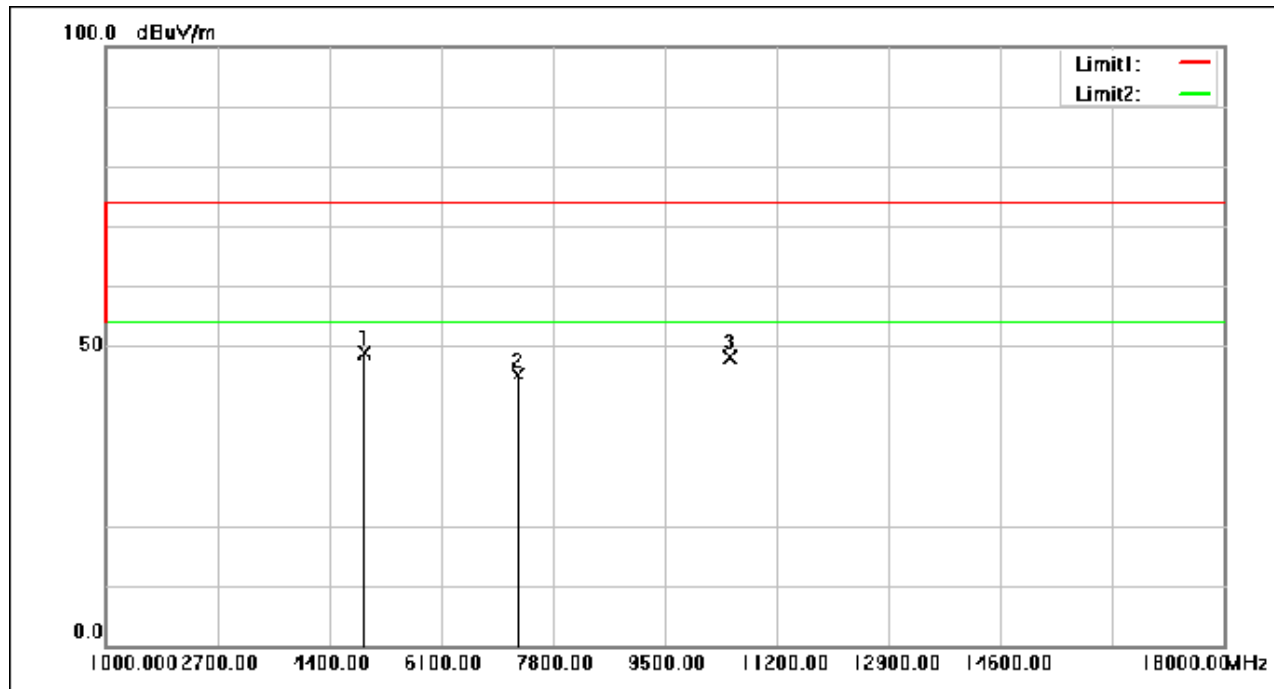
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU26\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4939.920        | 64.86          | -15.97                  | 48.89           | 74.00          | -25.11      | peak   |
| 2   | 7277.080        | 54.87          | -9.73                   | 45.14           | 74.00          | -28.86      | peak   |
| 3   | 10501.640       | 54.40          | -6.39                   | 48.01           | 74.00          | -25.99      | peak   |

## Compliance Certification Services (Kunshan) Inc.

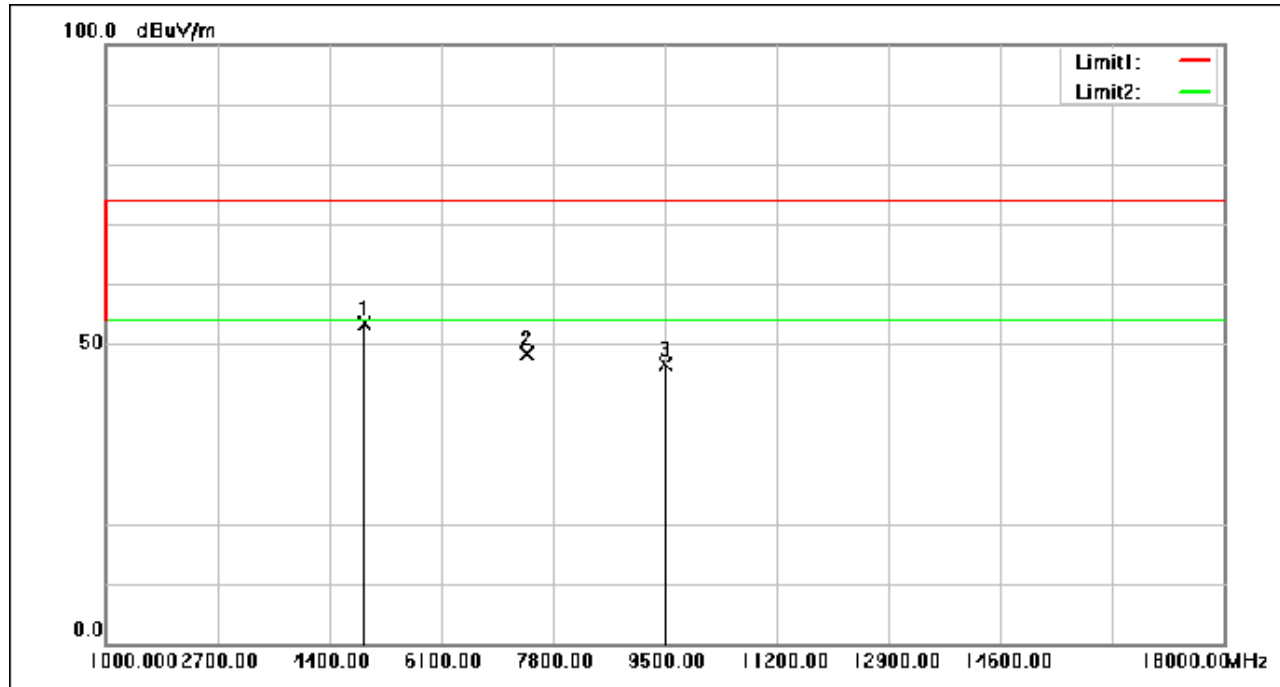
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Test Mode: 00; Polarity: Vertical; Modulation: 802.11ax(RU26\_Right); Bandwidth: 20MHz;

Test Frequency: 2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4941.280        | 69.24          | -15.96                  | 53.28           | 74.00          | -20.72      | peak   |
| 2   | 7410.360        | 57.87          | -9.61                   | 48.26           | 74.00          | -25.74      | peak   |
| 3   | 9525.840        | 53.50          | -6.86                   | 46.64           | 74.00          | -27.36      | peak   |

## Compliance Certification Services (Kunshan) Inc.

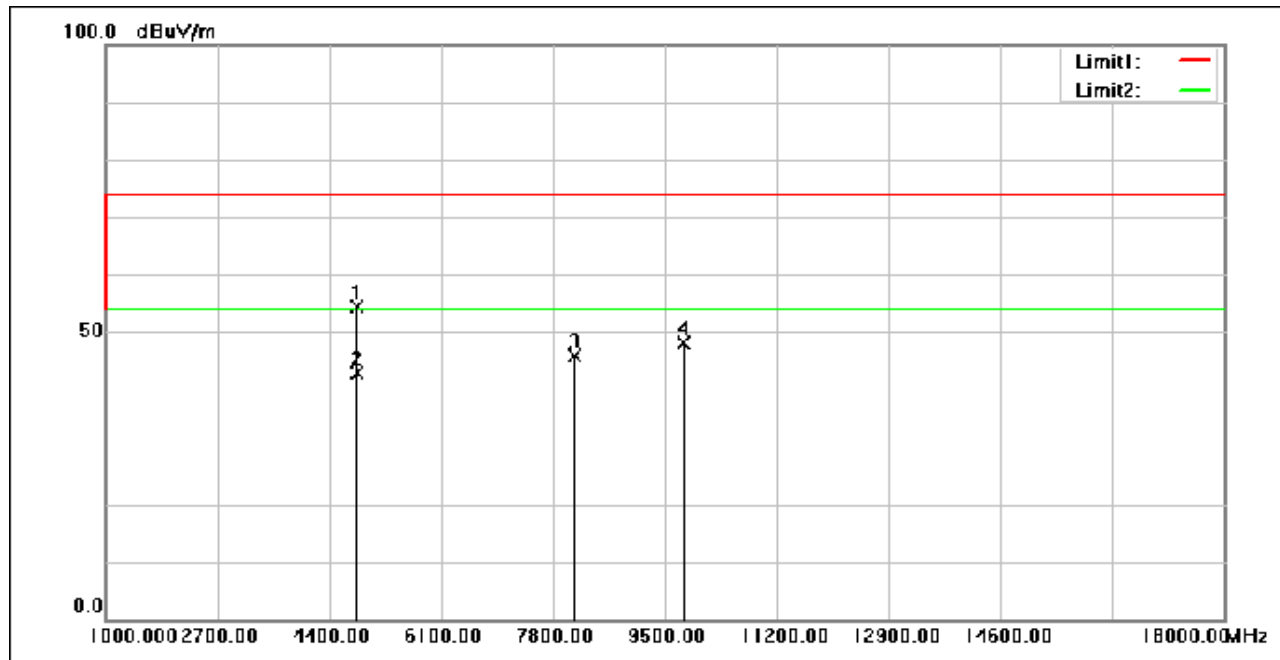
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU52\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4808.000        | 70.52          | -16.22                  | 54.30           | 74.00          | -19.70      | peak   |
| 2   | 4808.000        | 59.08          | -16.22                  | 42.86           | 54.00          | -11.14      | AVG    |
| 3   | 8139.320        | 55.23          | -9.29                   | 45.94           | 74.00          | -28.06      | peak   |
| 4   | 9773.360        | 54.44          | -6.41                   | 48.03           | 74.00          | -25.97      | peak   |

## Compliance Certification Services (Kunshan) Inc.

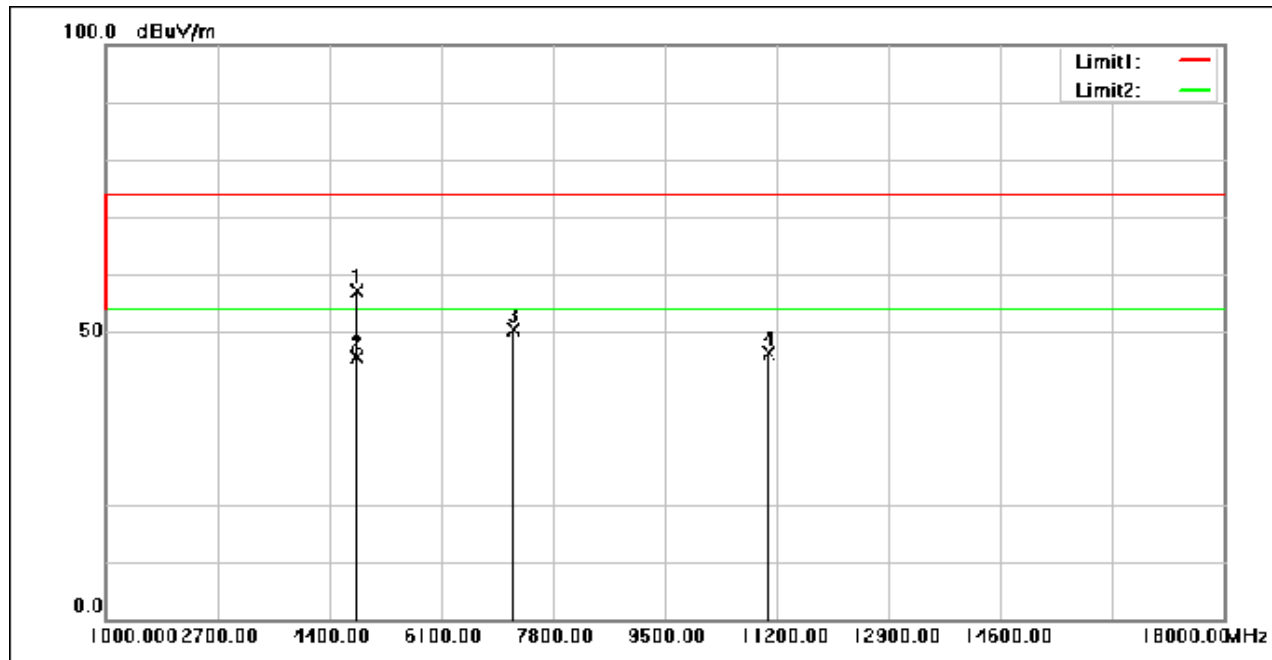
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Test Mode: 00; Polarity: Vertical; Modulation: 802.11ax(RU52\_Left); Bandwidth: 20MHz;

Test Frequency: 2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4808.680        | 73.36          | -16.22                  | 57.14           | 74.00          | -16.86      | peak   |
| 2   | 4808.680        | 61.83          | -16.22                  | 45.61           | 54.00          | -8.39       | AVG    |
| 3   | 7216.560        | 60.24          | -9.79                   | 50.45           | 74.00          | -23.55      | peak   |
| 4   | 11064.680       | 52.81          | -6.32                   | 46.49           | 74.00          | -27.51      | peak   |

## Compliance Certification Services (Kunshan) Inc.

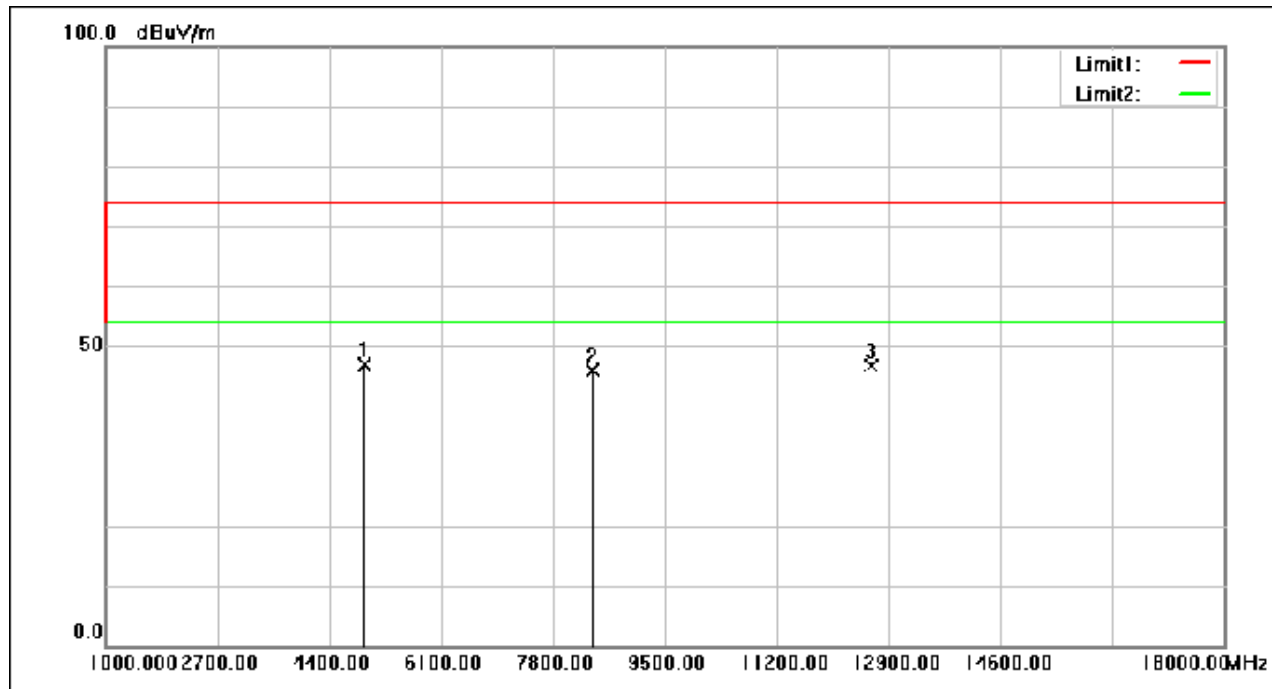
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU52\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4938.560        | 62.74          | -15.97                  | 46.77           | 74.00          | -27.23      | peak   |
| 2   | 8409.960        | 54.86          | -8.93                   | 45.93           | 74.00          | -28.07      | peak   |
| 3   | 12642.960       | 52.40          | -5.84                   | 46.56           | 74.00          | -27.44      | peak   |

## Compliance Certification Services (Kunshan) Inc.

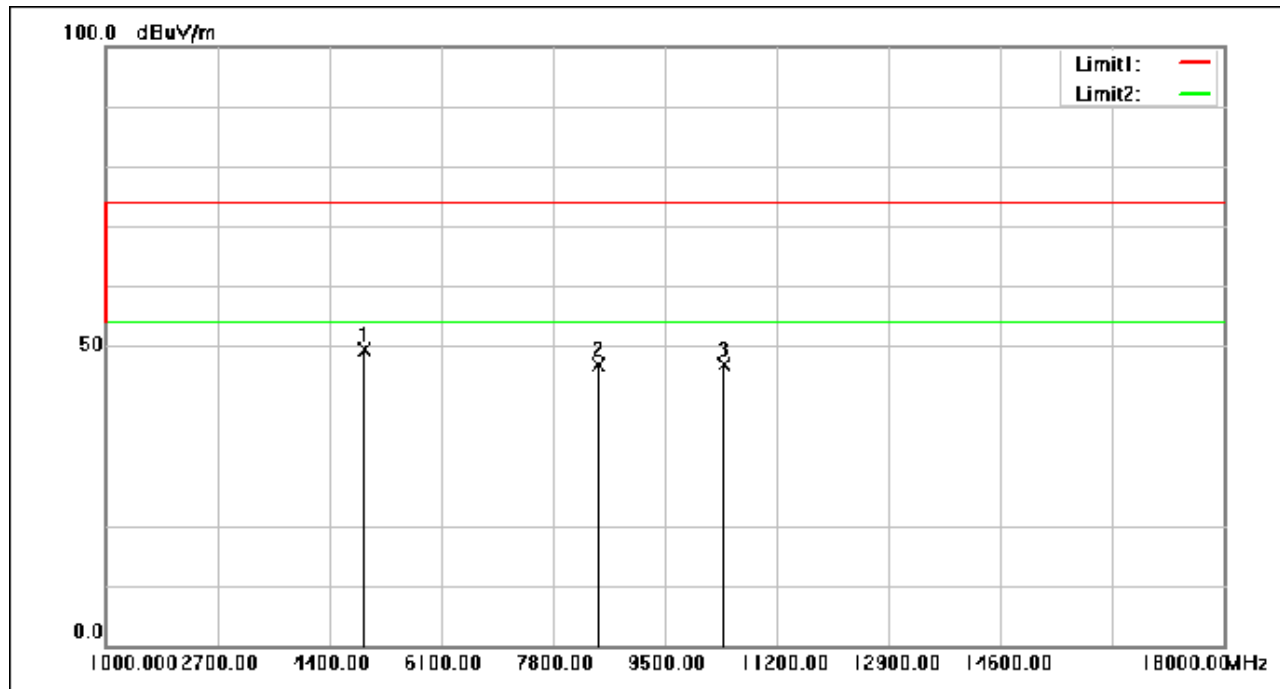
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Test Mode: 00; Polarity: Vertical; Modulation: 802.11ax(RU52\_Right); Bandwidth: 20MHz;

Test Frequency: 2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4936.520        | 65.36          | -15.97                  | 49.39           | 74.00          | -24.61      | peak   |
| 2   | 8512.640        | 55.56          | -8.78                   | 46.78           | 74.00          | -27.22      | peak   |
| 3   | 10411.880       | 53.14          | -6.38                   | 46.76           | 74.00          | -27.24      | peak   |

## Compliance Certification Services (Kunshan) Inc.

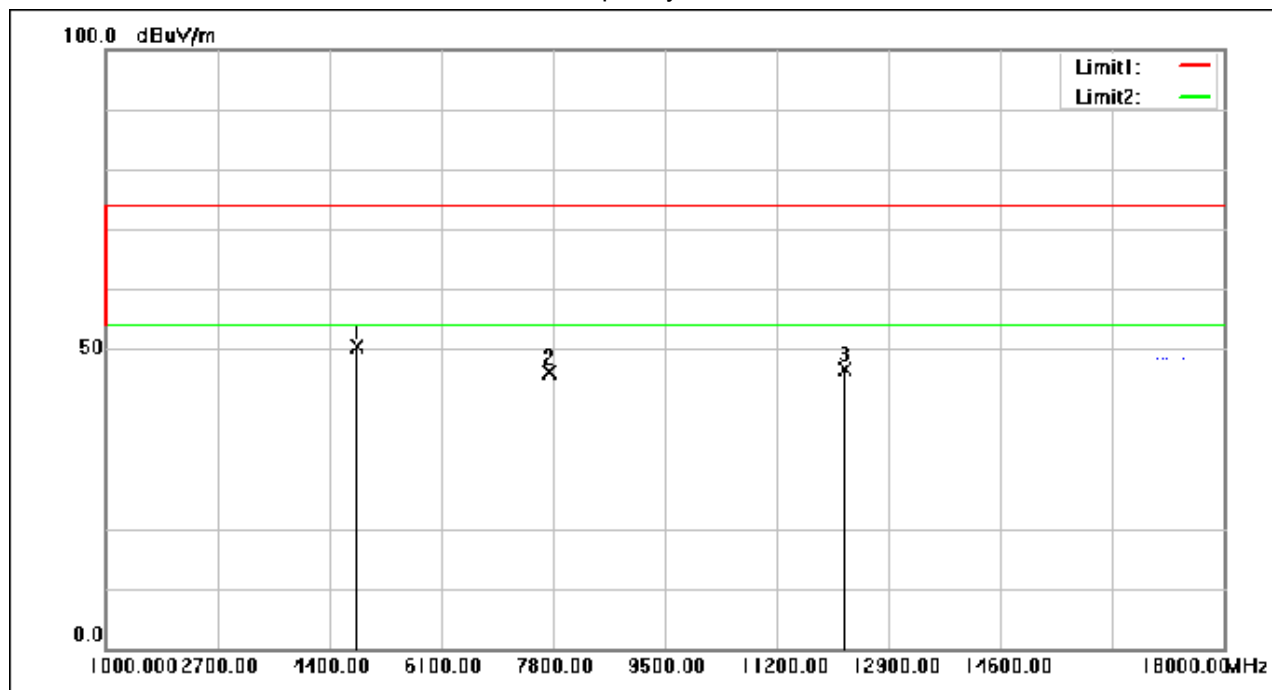
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU106\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4814.120        | 66.65          | -16.22                  | 50.43           | 74.00          | -23.57      | peak   |
| 2   | 7739.480        | 55.54          | -9.48                   | 46.06           | 74.00          | -27.94      | peak   |
| 3   | 12237.680       | 52.74          | -6.18                   | 46.56           | 74.00          | -27.44      | peak   |

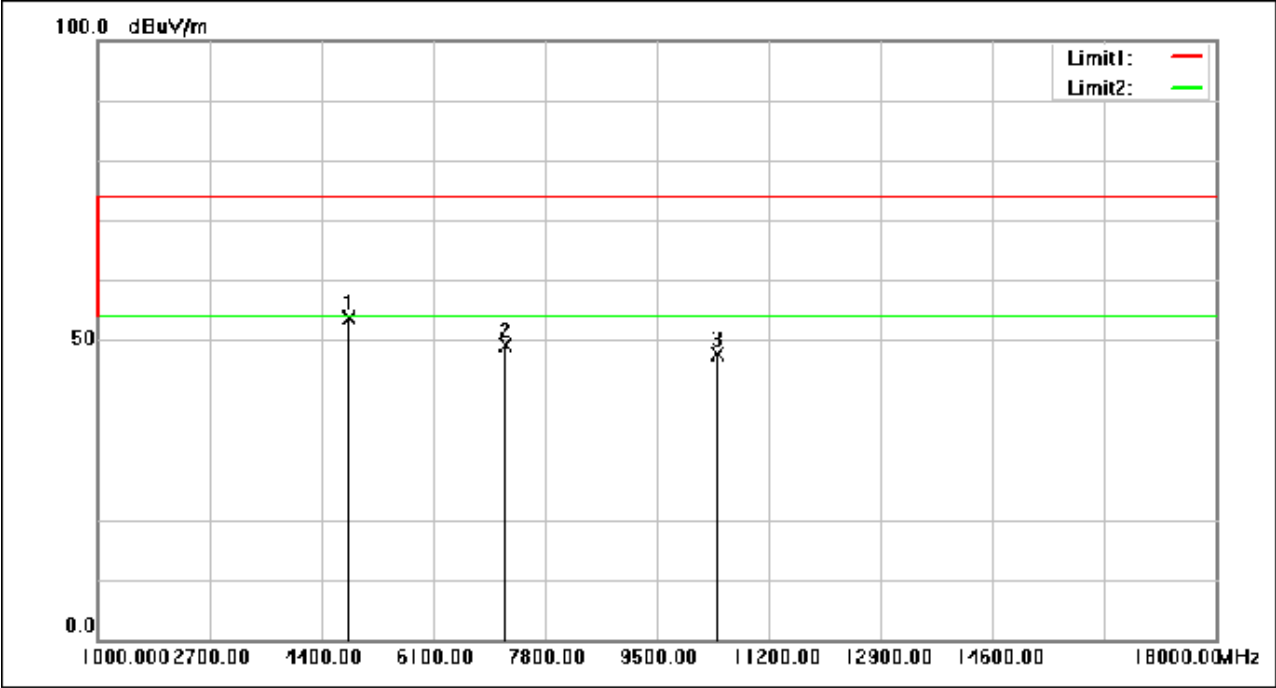
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU106\_Left); Bandwidth:20MHz;  
Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4813.440        | 69.74          | -16.22                  | 53.52           | 74.00          | -20.48      | peak   |
| 2   | 7220.640        | 58.79          | -9.78                   | 49.01           | 74.00          | -24.99      | peak   |
| 3   | 10432.960       | 53.93          | -6.38                   | 47.55           | 74.00          | -26.45      | peak   |

## Compliance Certification Services (Kunshan) Inc.

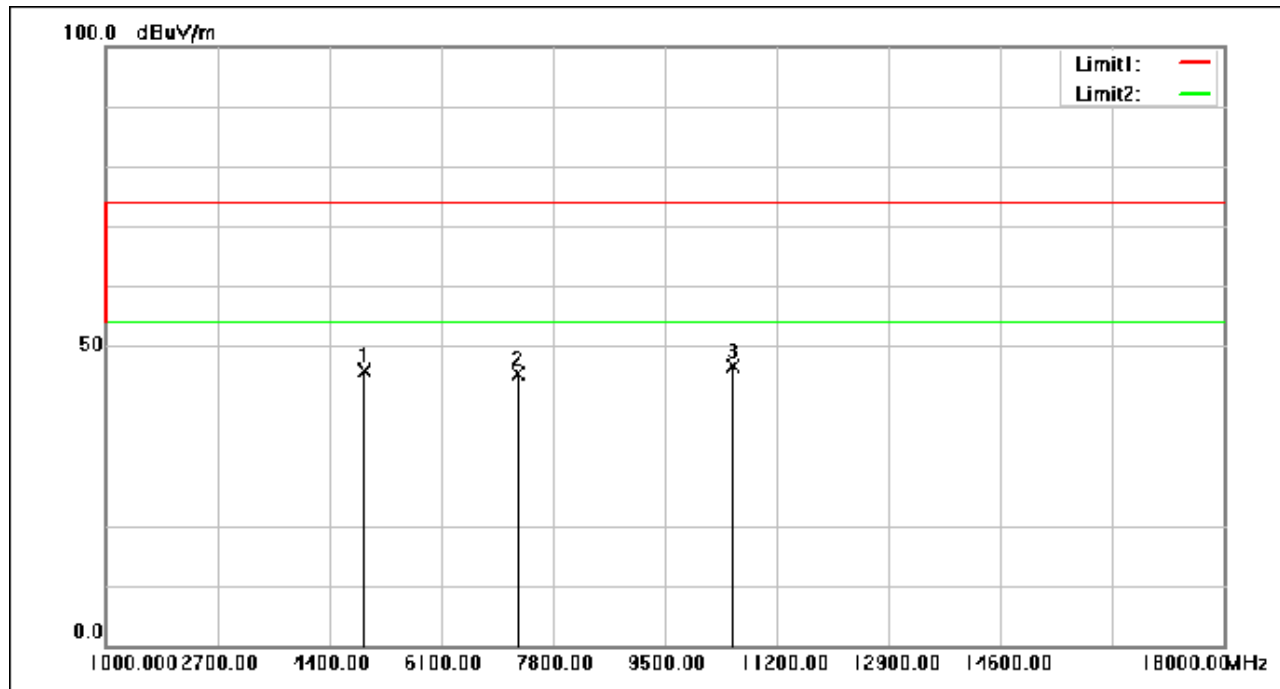
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU106\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4931.080        | 61.76          | -15.99                  | 45.77           | 74.00          | -28.23      | peak   |
| 2   | 7283.200        | 55.12          | -9.72                   | 45.40           | 74.00          | -28.60      | peak   |
| 3   | 10534.960       | 52.92          | -6.38                   | 46.54           | 74.00          | -27.46      | peak   |

## Compliance Certification Services (Kunshan) Inc.

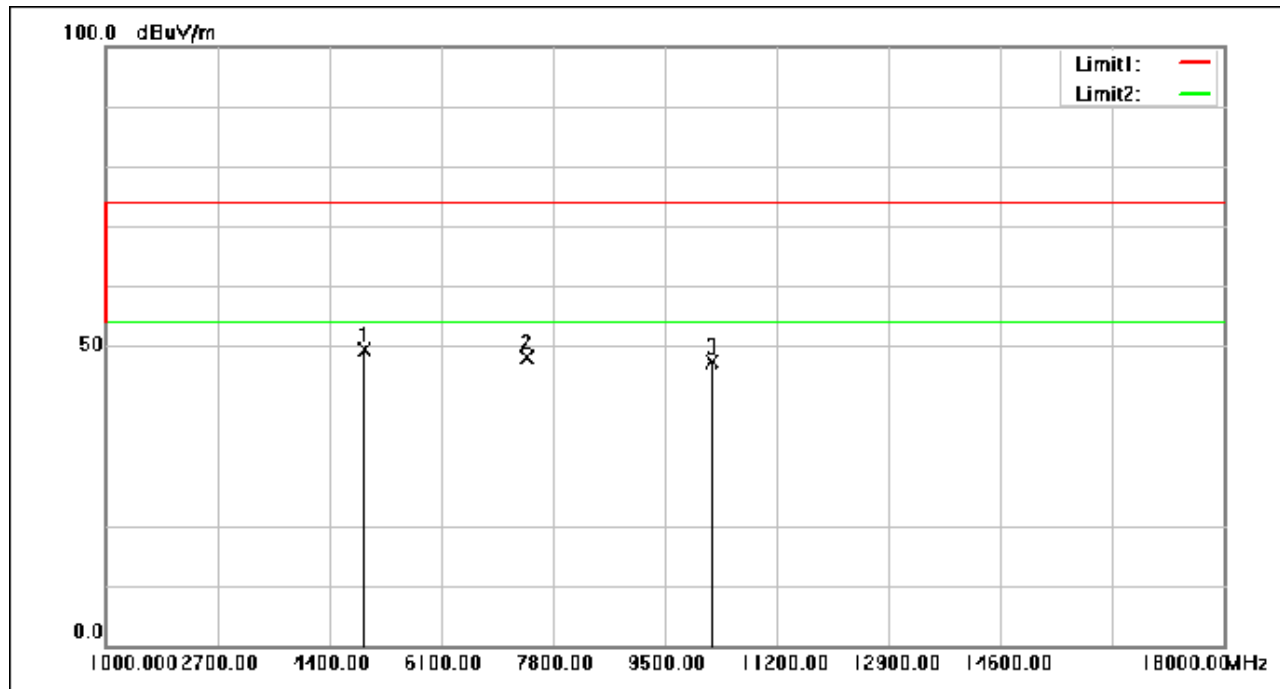
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU106\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4931.080        | 65.28          | -15.99                  | 49.29           | 74.00          | -24.71      | peak   |
| 2   | 7406.280        | 57.75          | -9.62                   | 48.13           | 74.00          | -25.87      | peak   |
| 3   | 10224.200       | 53.71          | -6.36                   | 47.35           | 74.00          | -26.65      | peak   |

## Compliance Certification Services (Kunshan) Inc.

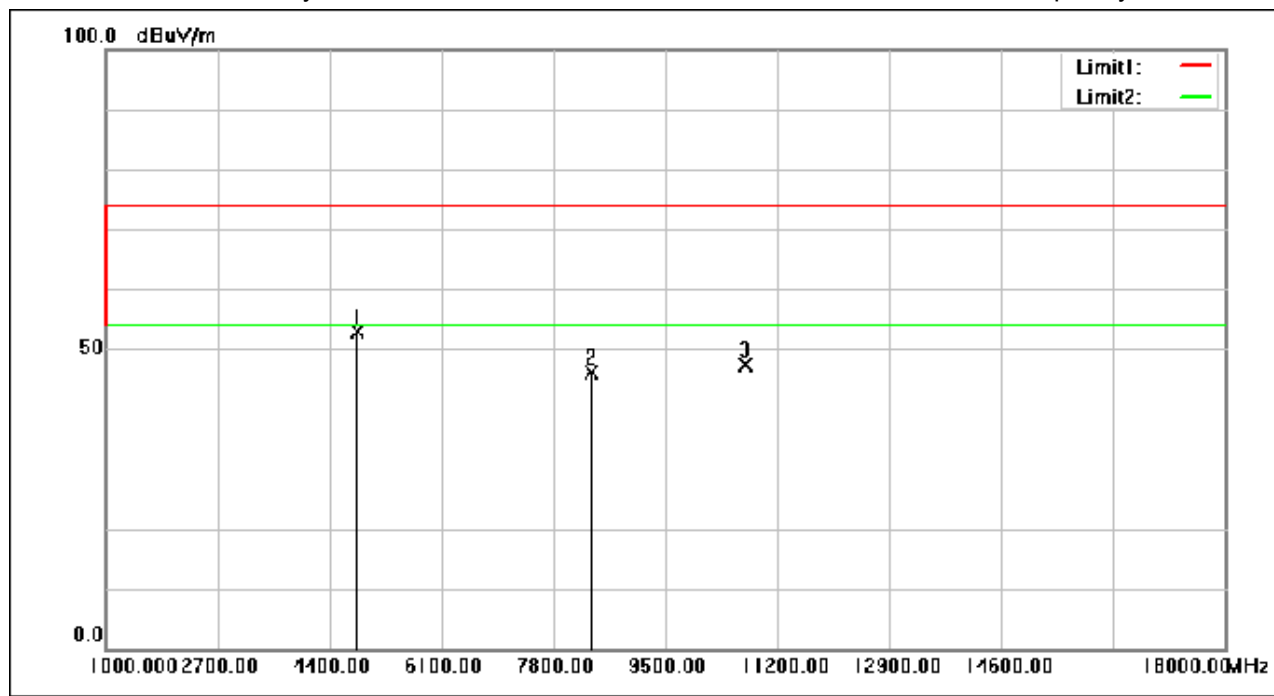
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### PCB Antenna

Test Mode: 00; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4823.640        | 69.03          | -16.20                  | 52.83           | 74.00          | -21.17      | peak   |
| 2   | 8380.040        | 55.04          | -8.97                   | 46.07           | 74.00          | -27.93      | peak   |
| 3   | 10719.920       | 53.66          | -6.38                   | 47.28           | 74.00          | -26.72      | peak   |

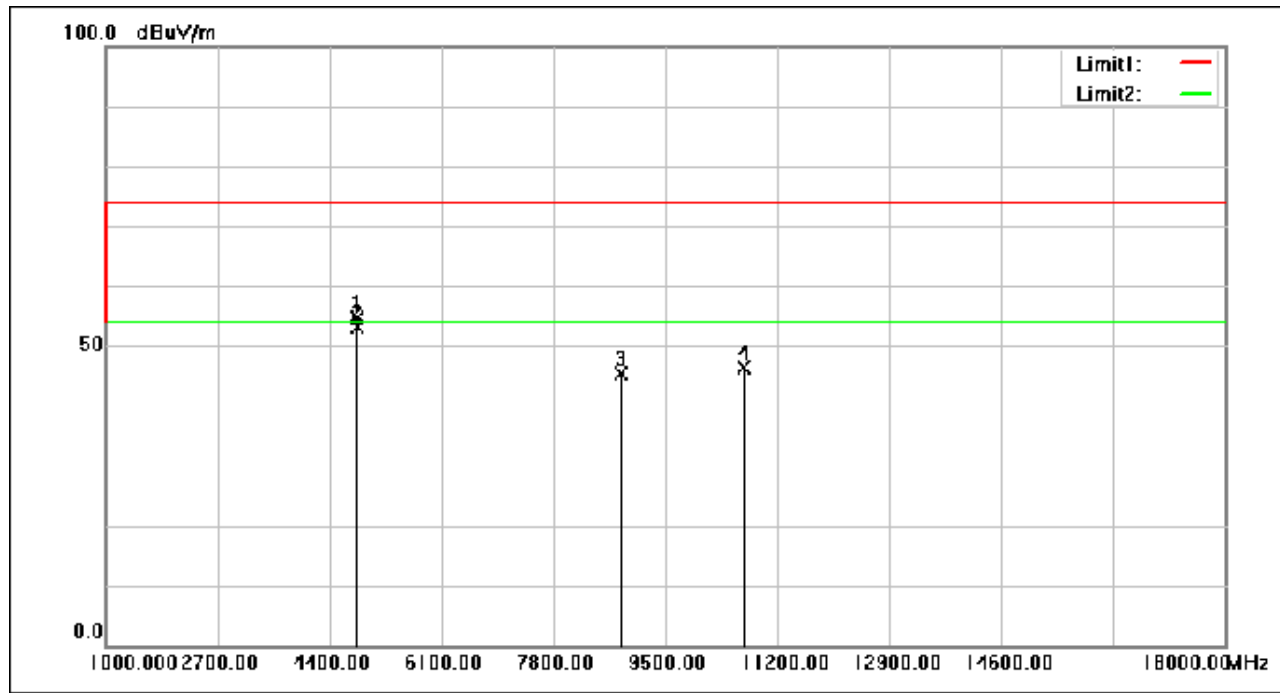
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Test Mode: 00; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4823.640        | 70.75          | -16.20                  | 54.55           | 74.00          | -19.45      | peak   |
| 2   | 4823.640        | 69.23          | -16.20                  | 53.03           | 54.00          | -0.97       | AVG    |
| 3   | 8822.040        | 53.46          | -8.11                   | 45.35           | 74.00          | -28.65      | peak   |
| 4   | 10697.480       | 52.70          | -6.37                   | 46.33           | 74.00          | -27.67      | peak   |

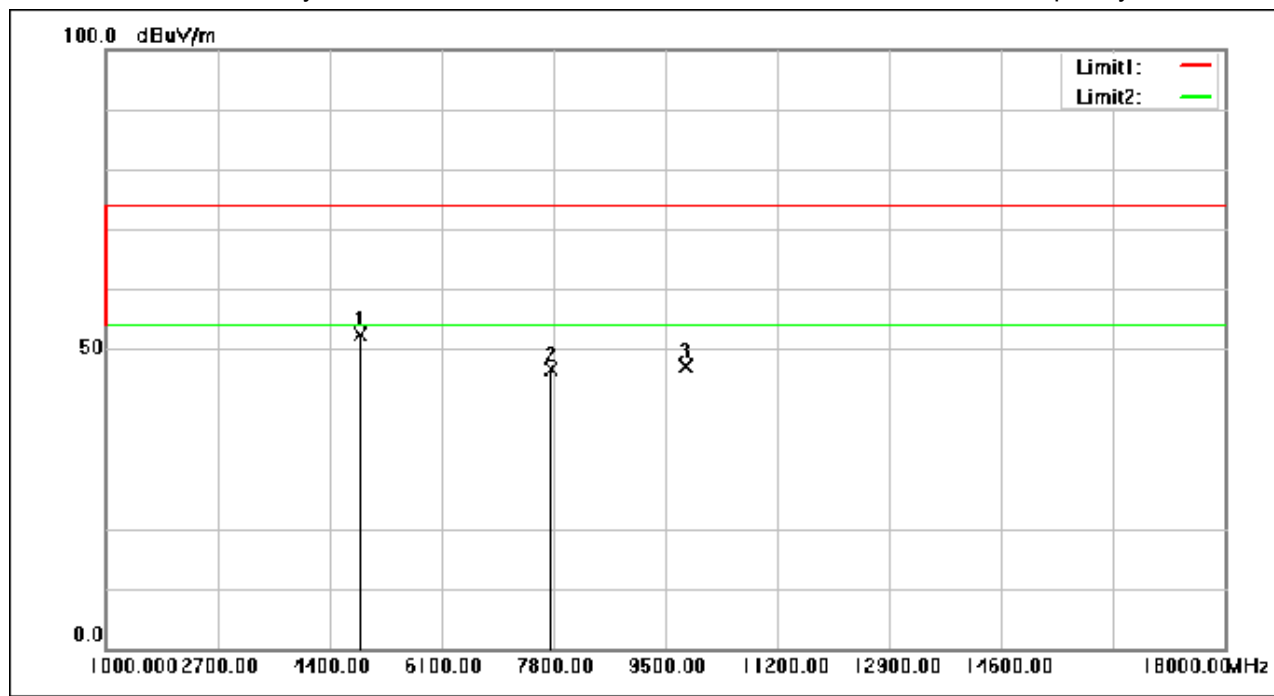
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4873.960        | 68.57          | -16.10                  | 52.47           | 74.00          | -21.53      | peak   |
| 2   | 7773.480        | 56.04          | -9.48                   | 46.56           | 74.00          | -27.44      | peak   |
| 3   | 9814.840        | 53.40          | -6.34                   | 47.06           | 74.00          | -26.94      | peak   |

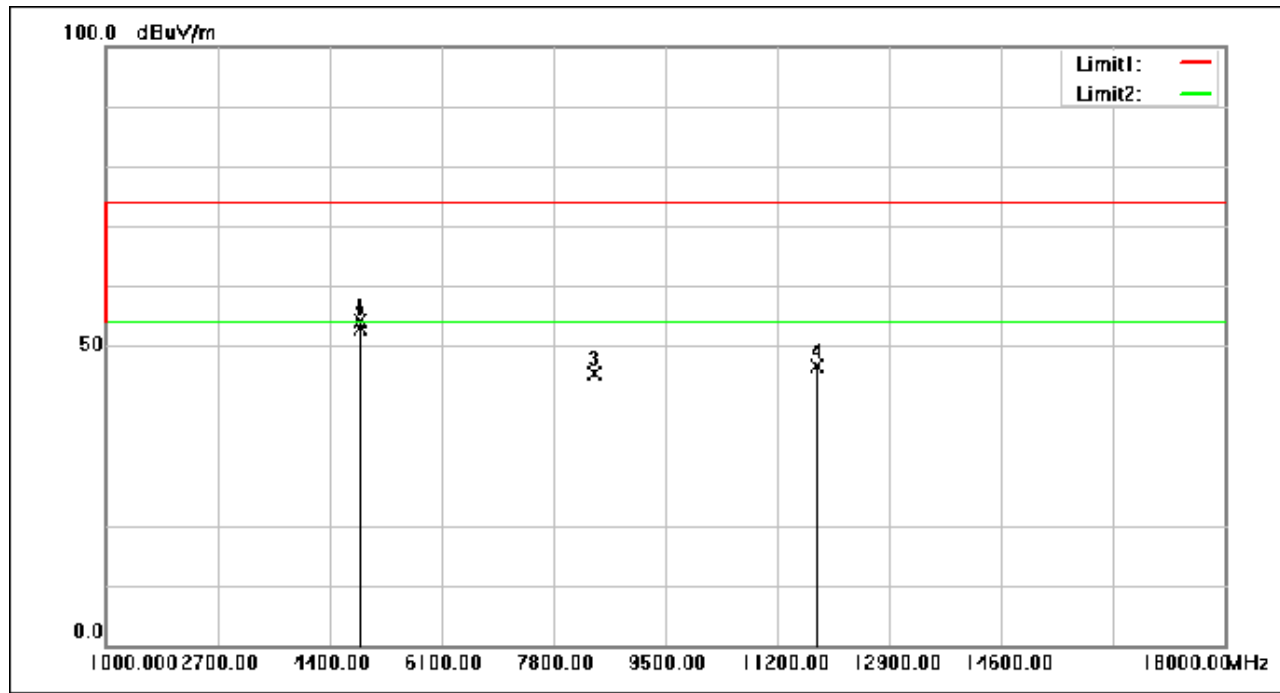
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Test Mode: 00; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4873.960        | 70.22          | -16.10                  | 54.12           | 74.00          | -19.88      | peak   |
| 2   | 4873.960        | 68.97          | -16.10                  | 52.87           | 54.00          | -1.13       | AVG    |
| 3   | 8443.280        | 54.27          | -8.88                   | 45.39           | 74.00          | -28.61      | peak   |
| 4   | 11804.520       | 52.81          | -6.30                   | 46.51           | 74.00          | -27.49      | peak   |

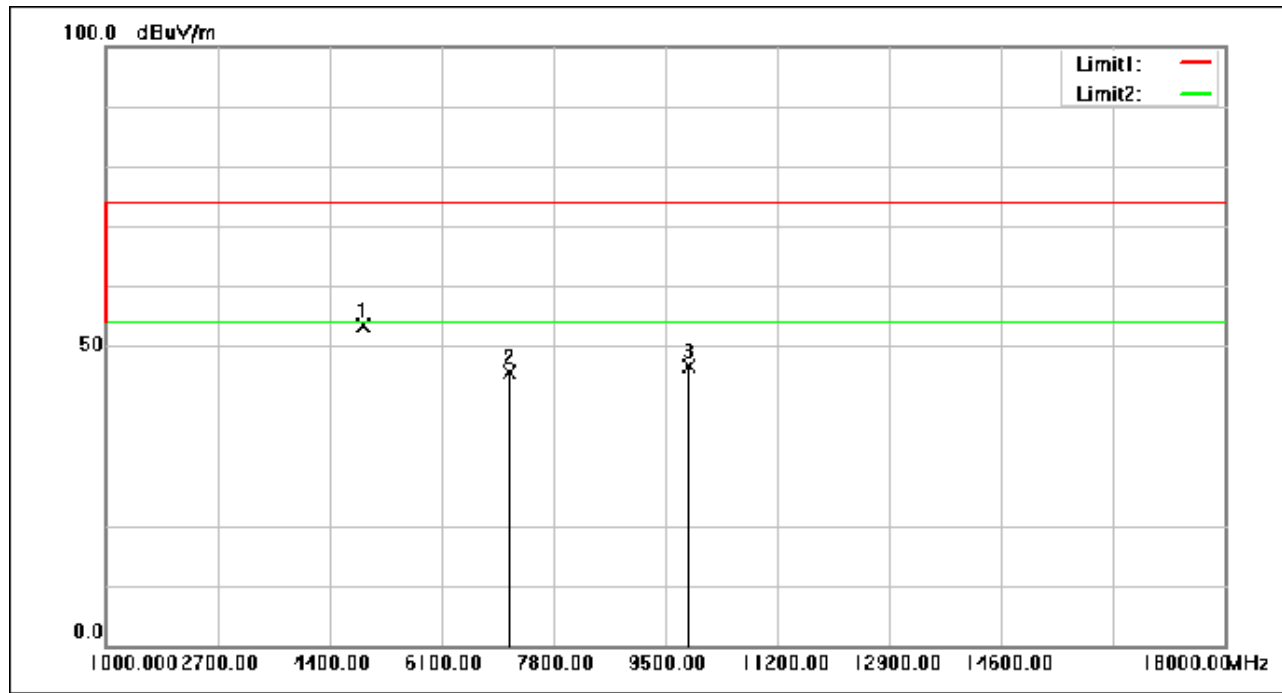
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4924.280        | 69.40          | -16.00                  | 53.40           | 74.00          | -20.60      | peak   |
| 2   | 7122.720        | 55.50          | -9.87                   | 45.63           | 74.00          | -28.37      | peak   |
| 3   | 9850.880        | 52.97          | -6.28                   | 46.69           | 74.00          | -27.31      | peak   |

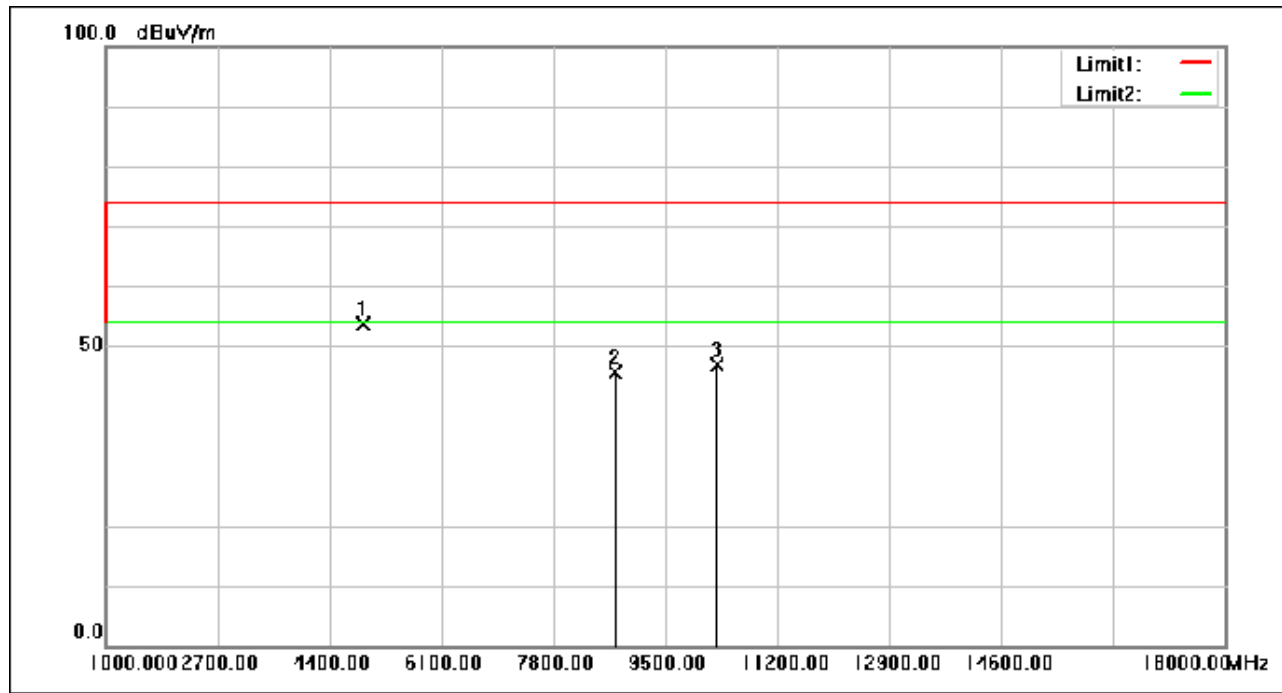
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Test Mode: 00; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4924.280        | 69.61          | -16.00                  | 53.61           | 74.00          | -20.39      | peak   |
| 2   | 8736.360        | 53.98          | -8.29                   | 45.69           | 74.00          | -28.31      | peak   |
| 3   | 10288.120       | 53.34          | -6.36                   | 46.98           | 74.00          | -27.02      | peak   |

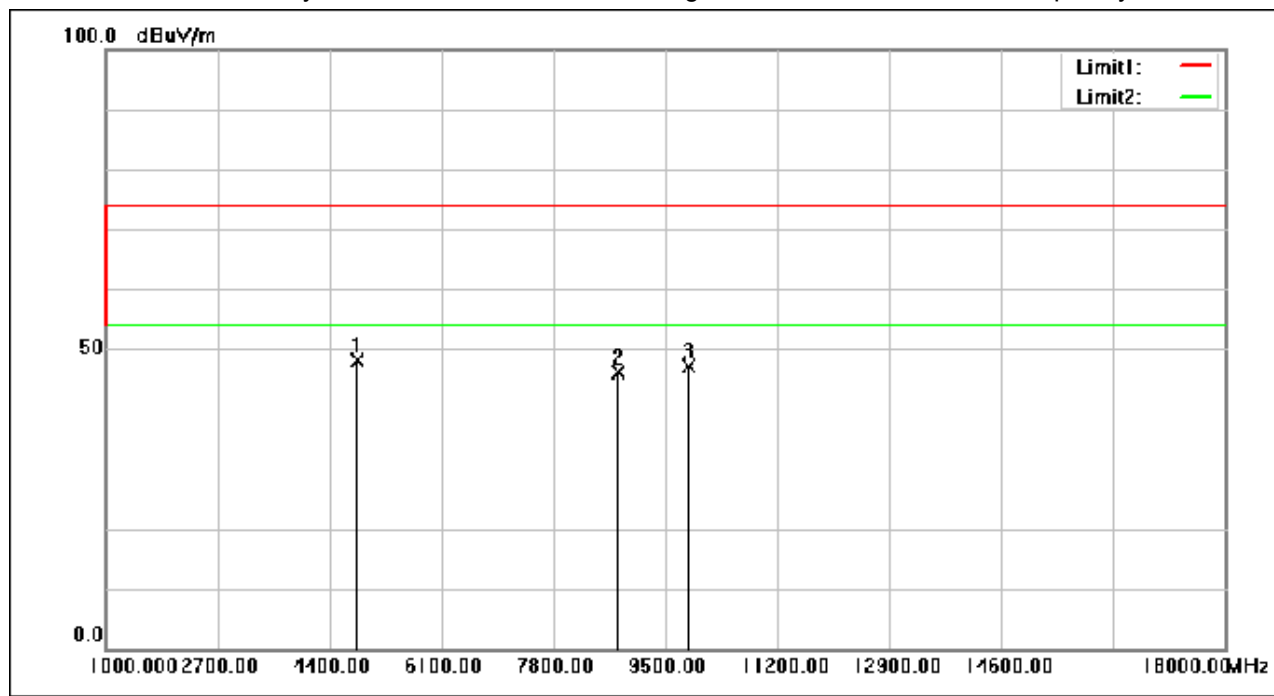
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4821.600        | 64.36          | -16.20                  | 48.16           | 74.00          | -25.84      | peak   |
| 2   | 8794.160        | 54.29          | -8.17                   | 46.12           | 74.00          | -27.88      | peak   |
| 3   | 9854.280        | 53.36          | -6.28                   | 47.08           | 74.00          | -26.92      | peak   |

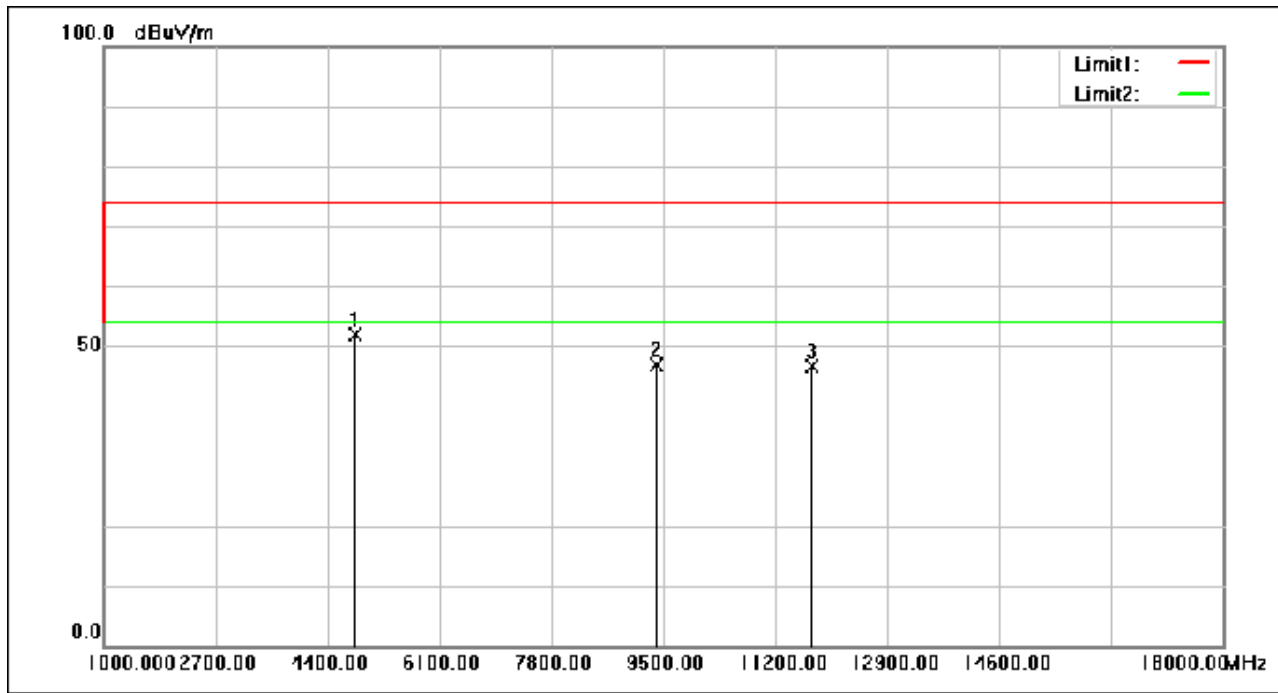
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4831.120        | 68.05          | -16.19                  | 51.86           | 74.00          | -22.14      | peak   |
| 2   | 9398.680        | 53.90          | -7.07                   | 46.83           | 74.00          | -27.17      | peak   |
| 3   | 11750.800       | 52.82          | -6.26                   | 46.56           | 74.00          | -27.44      | peak   |

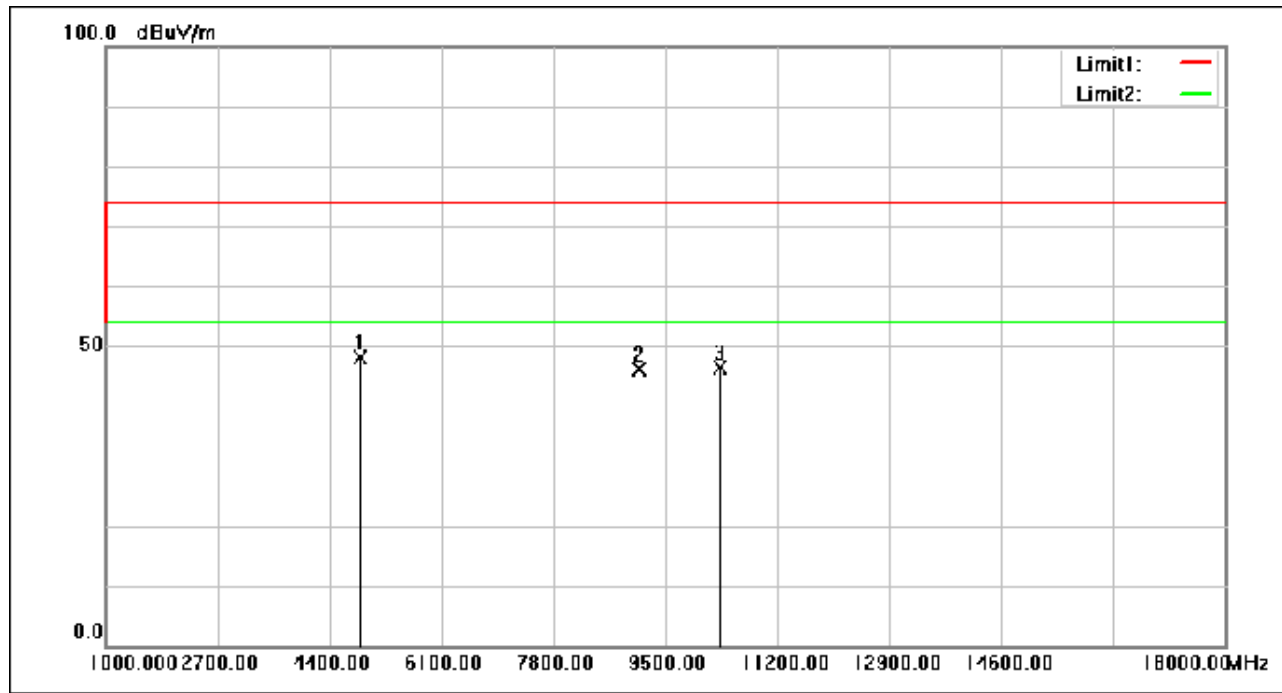
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4875.320        | 64.19          | -16.09                  | 48.10           | 74.00          | -25.90      | peak   |
| 2   | 9101.520        | 53.76          | -7.54                   | 46.22           | 74.00          | -27.78      | peak   |
| 3   | 10318.040       | 52.82          | -6.37                   | 46.45           | 74.00          | -27.55      | peak   |

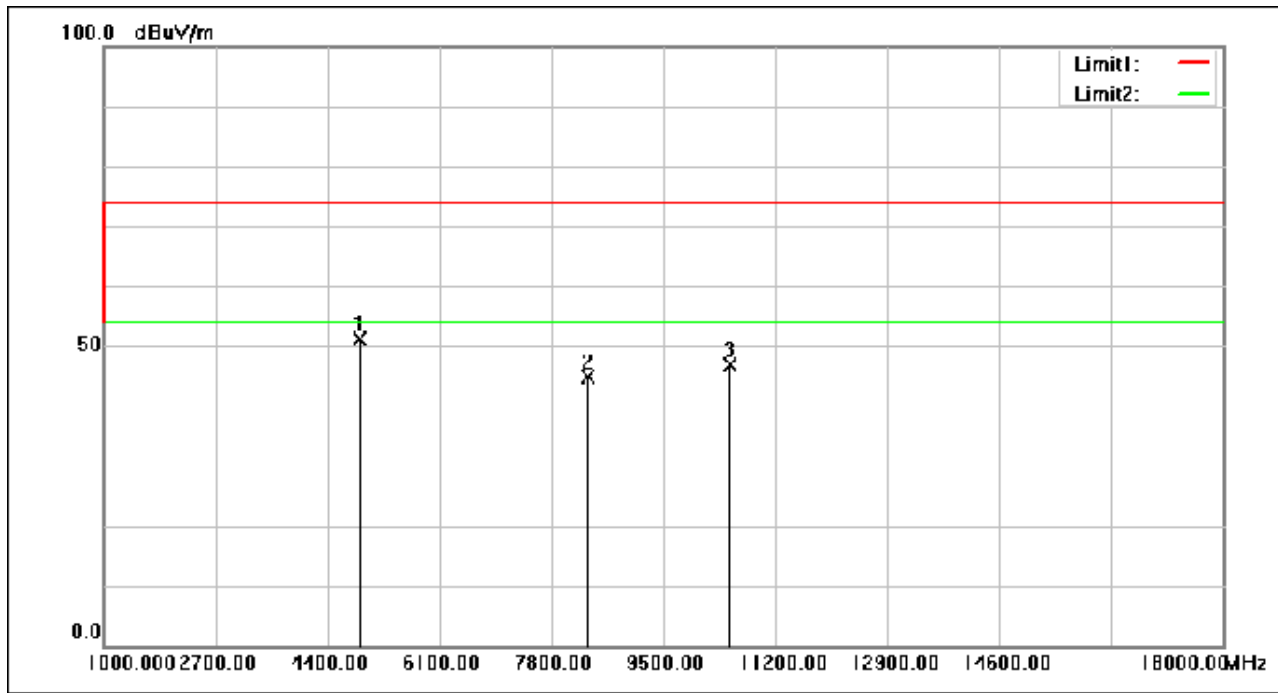
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4876.000        | 67.11          | -16.09                  | 51.02           | 74.00          | -22.98      | peak   |
| 2   | 8367.120        | 53.98          | -8.98                   | 45.00           | 74.00          | -29.00      | peak   |
| 3   | 10506.400       | 53.39          | -6.39                   | 47.00           | 74.00          | -27.00      | peak   |

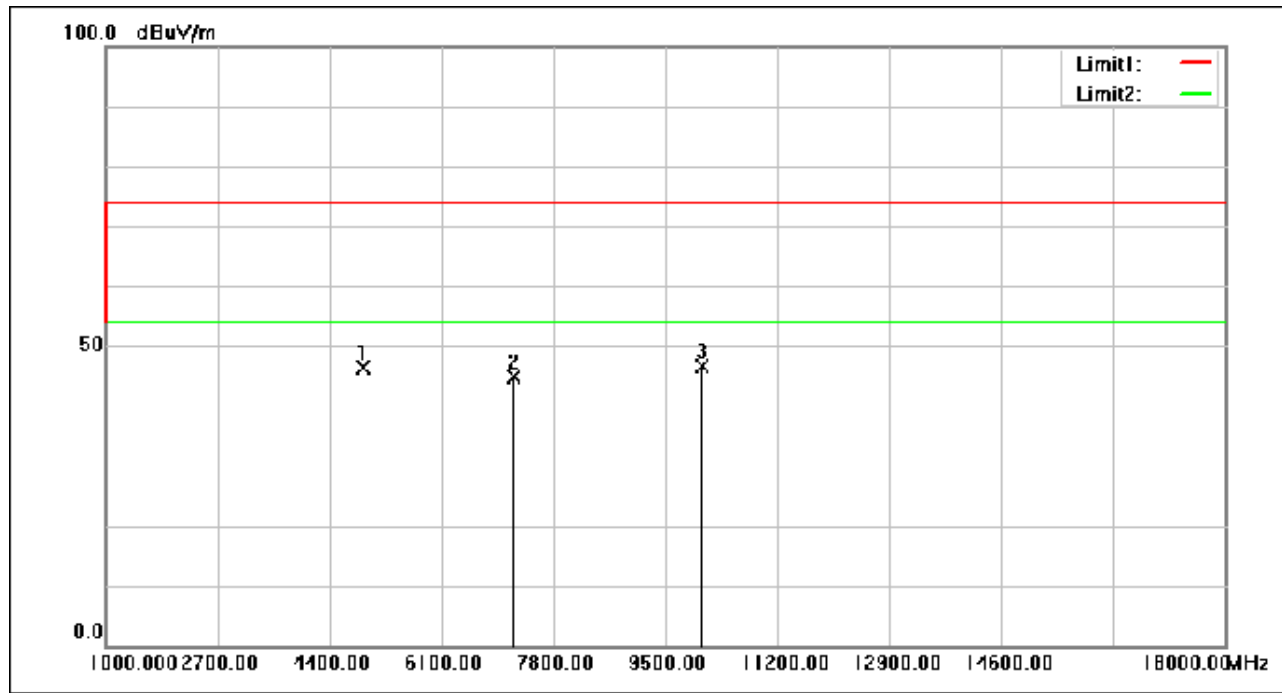
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11g; Bandwidth:20MHz; Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4920.200        | 62.45          | -16.00                  | 46.45           | 74.00          | -27.55      | peak   |
| 2   | 7207.720        | 54.65          | -9.79                   | 44.86           | 74.00          | -29.14      | peak   |
| 3   | 10073.240       | 52.88          | -6.34                   | 46.54           | 74.00          | -27.46      | peak   |

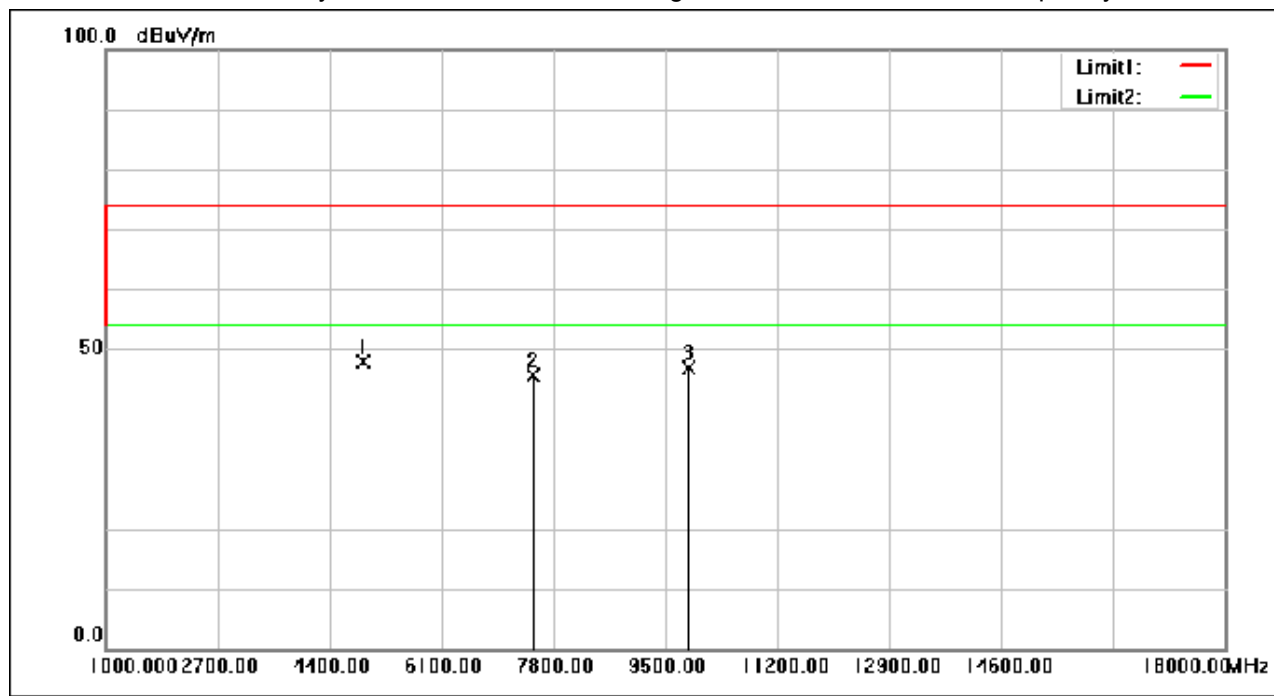
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Vertical; Modulation:802.11g; Bandwidth:20MHz; Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4920.880        | 63.76          | -16.00                  | 47.76           | 74.00          | -26.24      | peak   |
| 2   | 7508.280        | 55.17          | -9.46                   | 45.71           | 74.00          | -28.29      | peak   |
| 3   | 9862.440        | 53.07          | -6.28                   | 46.79           | 74.00          | -27.21      | peak   |

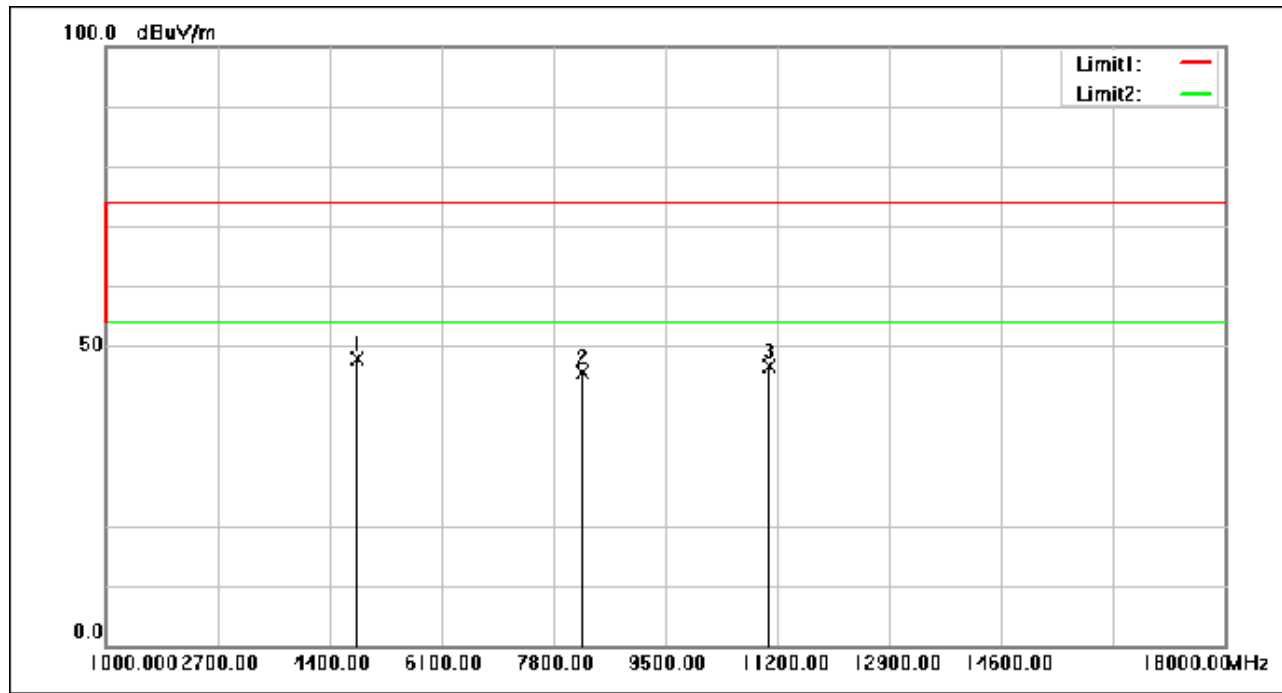
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4829.760        | 64.06          | -16.19                  | 47.87           | 74.00          | -26.13      | peak   |
| 2   | 8247.440        | 54.78          | -9.14                   | 45.64           | 74.00          | -28.36      | peak   |
| 3   | 11090.520       | 52.82          | -6.31                   | 46.51           | 74.00          | -27.49      | peak   |

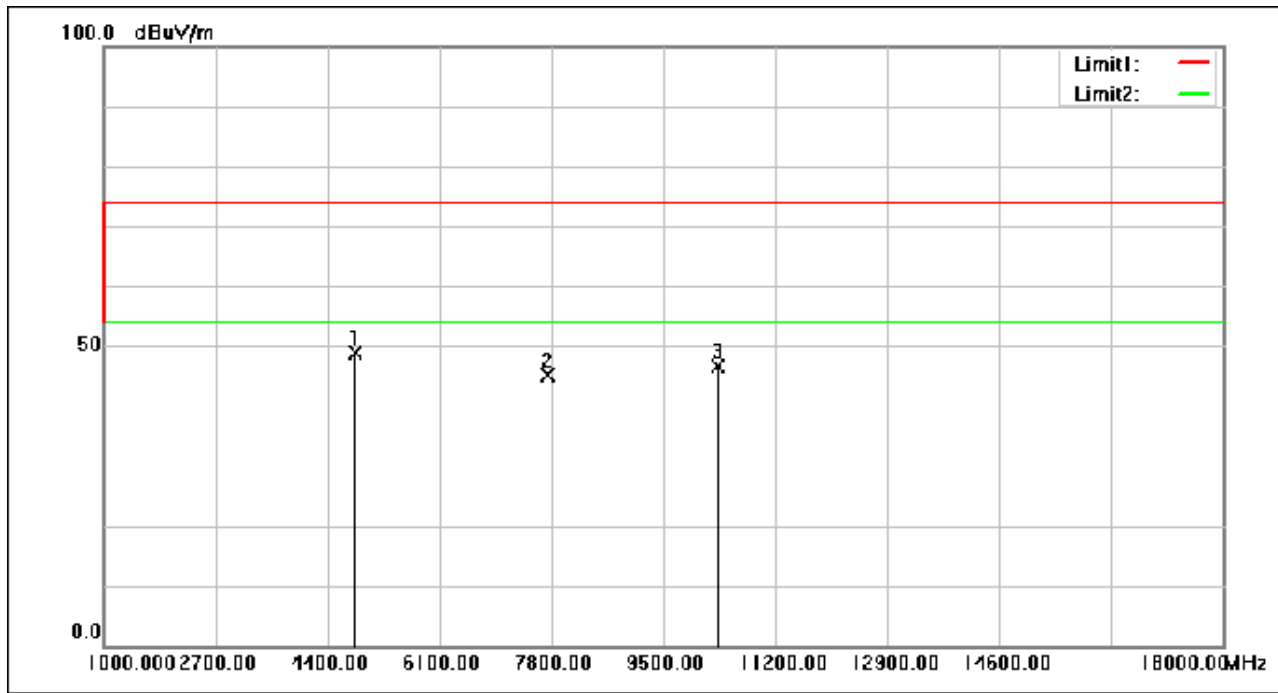
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4829.080        | 65.00          | -16.19                  | 48.81           | 74.00          | -25.19      | peak   |
| 2   | 7747.640        | 54.69          | -9.48                   | 45.21           | 74.00          | -28.79      | peak   |
| 3   | 10342.520       | 53.11          | -6.37                   | 46.74           | 74.00          | -27.26      | peak   |

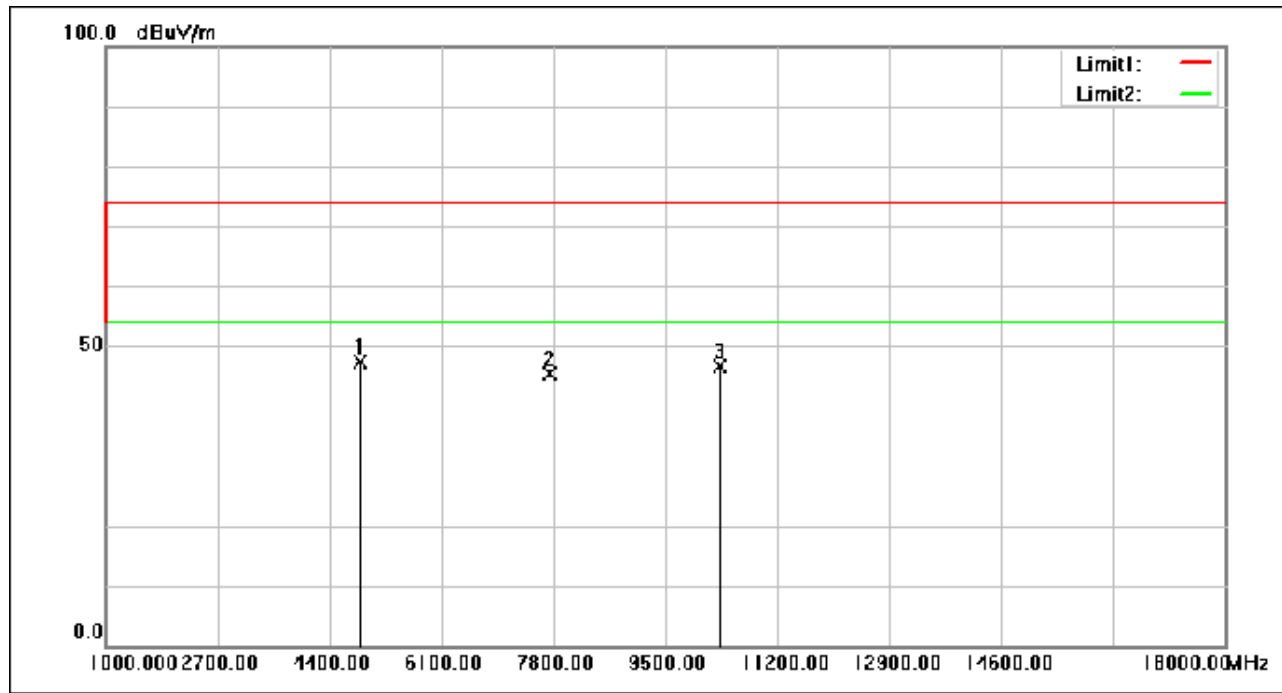
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4873.280        | 63.40          | -16.10                  | 47.30           | 74.00          | -26.70      | peak   |
| 2   | 7736.760        | 54.76          | -9.48                   | 45.28           | 74.00          | -28.72      | peak   |
| 3   | 10342.520       | 53.00          | -6.37                   | 46.63           | 74.00          | -27.37      | peak   |

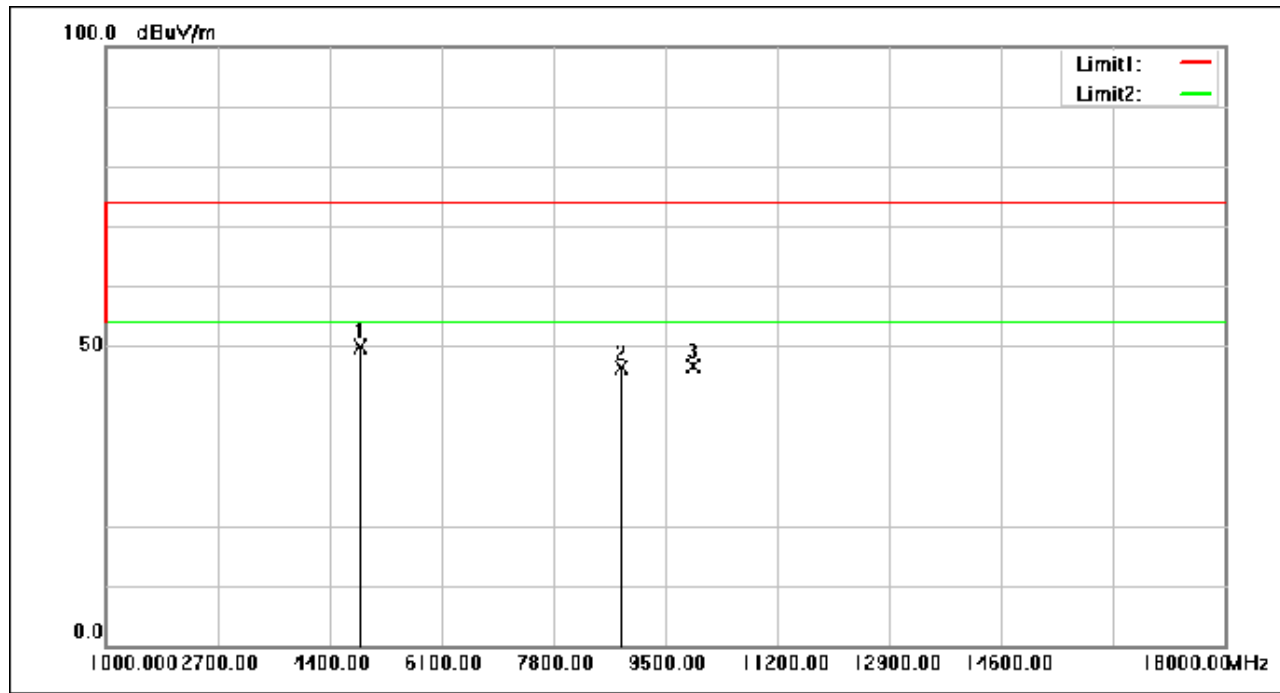
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4870.560        | 66.02          | -16.10                  | 49.92           | 74.00          | -24.08      | peak   |
| 2   | 8834.960        | 54.45          | -8.08                   | 46.37           | 74.00          | -27.63      | peak   |
| 3   | 9927.720        | 53.02          | -6.31                   | 46.71           | 74.00          | -27.29      | peak   |

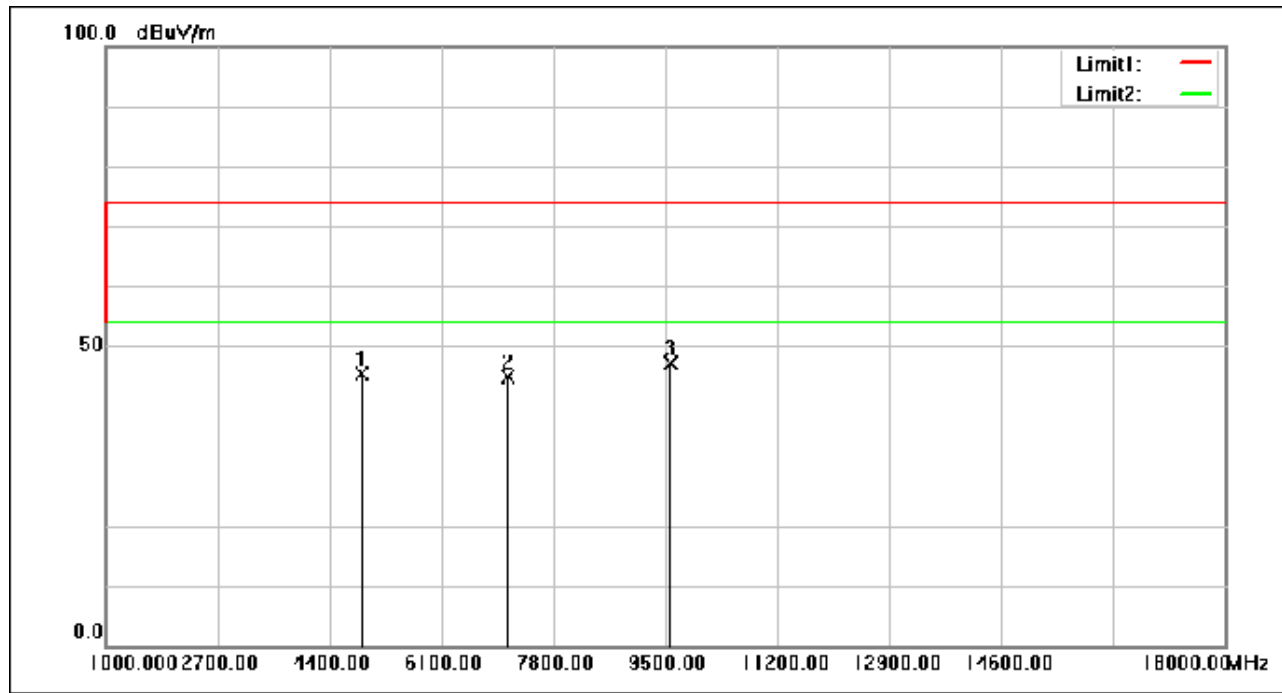
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4878.040        | 61.49          | -16.09                  | 45.40           | 74.00          | -28.60      | peak   |
| 2   | 7105.040        | 54.88          | -9.88                   | 45.00           | 74.00          | -29.00      | peak   |
| 3   | 9600.640        | 53.82          | -6.72                   | 47.10           | 74.00          | -26.90      | peak   |

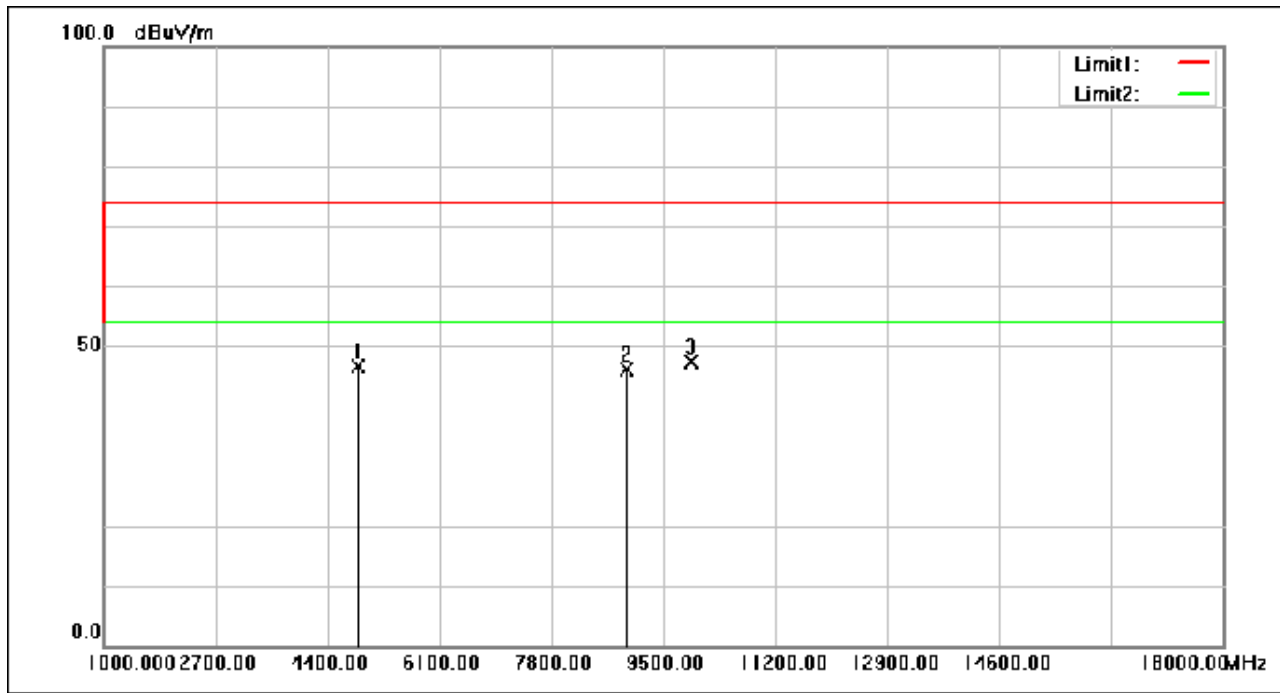
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4873.280        | 62.73          | -16.10                  | 46.63           | 74.00          | -27.37      | peak   |
| 2   | 8953.280        | 54.00          | -7.83                   | 46.17           | 74.00          | -27.83      | peak   |
| 3   | 9909.360        | 53.72          | -6.30                   | 47.42           | 74.00          | -26.58      | peak   |

## Compliance Certification Services (Kunshan) Inc.

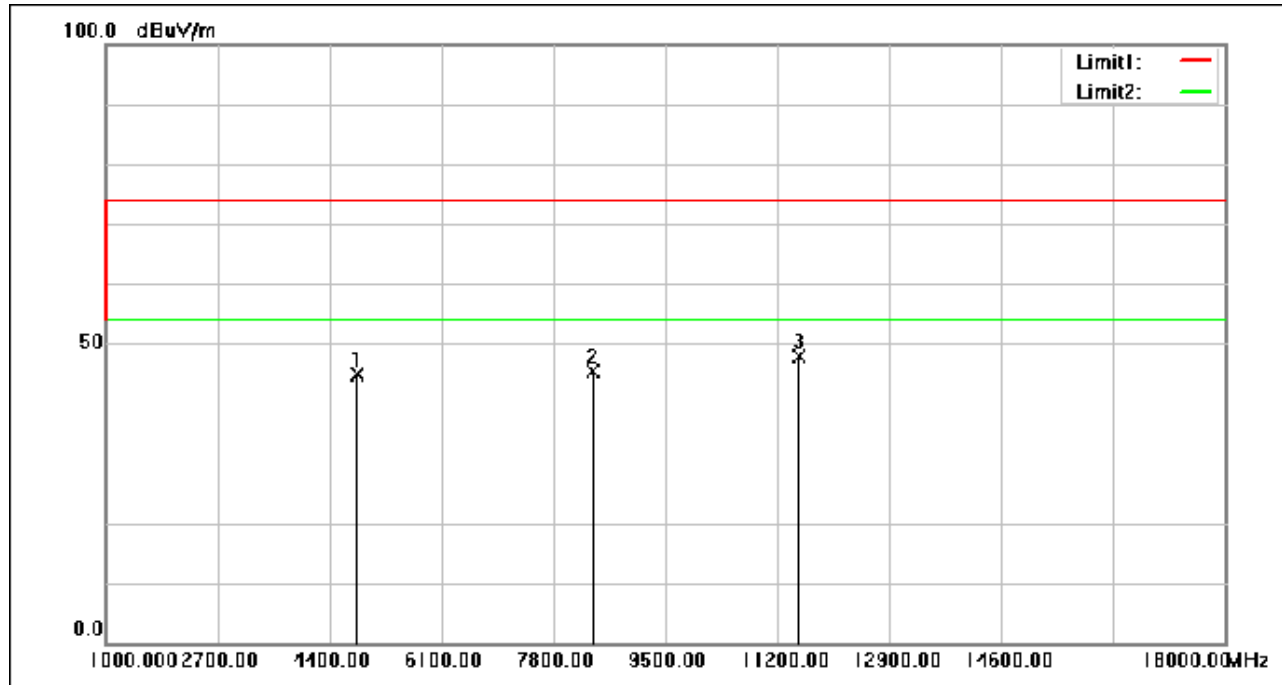
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4829.760        | 61.17          | -16.19                  | 44.98           | 74.00          | -29.02      | peak   |
| 2   | 8403.160        | 54.40          | -8.93                   | 45.47           | 74.00          | -28.53      | peak   |
| 3   | 11531.160       | 54.04          | -6.08                   | 47.96           | 74.00          | -26.04      | peak   |

## Compliance Certification Services (Kunshan) Inc.

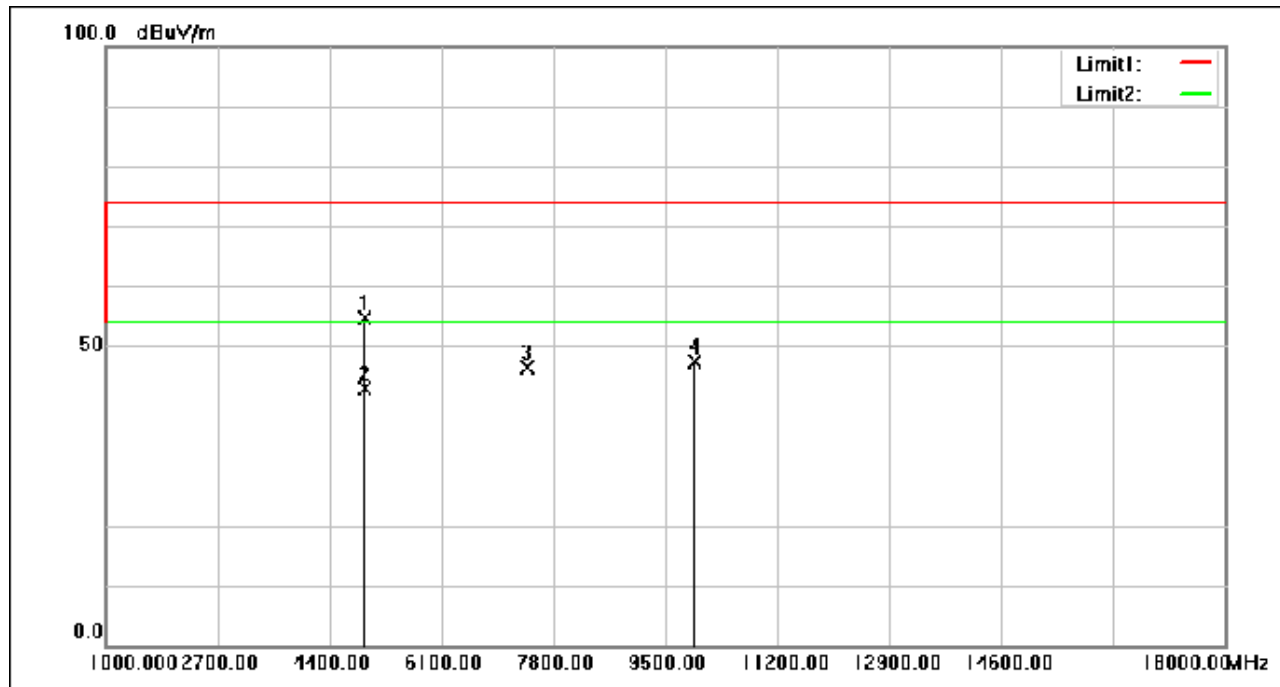
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4939.240        | 70.56          | -15.97                  | 54.59           | 74.00          | -19.41      | peak   |
| 2   | 4939.240        | 58.93          | -15.97                  | 42.96           | 54.00          | -11.04      | AVG    |
| 3   | 7410.360        | 55.87          | -9.61                   | 46.26           | 74.00          | -27.74      | peak   |
| 4   | 9952.200        | 53.65          | -6.31                   | 47.34           | 74.00          | -26.66      | peak   |

## Compliance Certification Services (Kunshan) Inc.

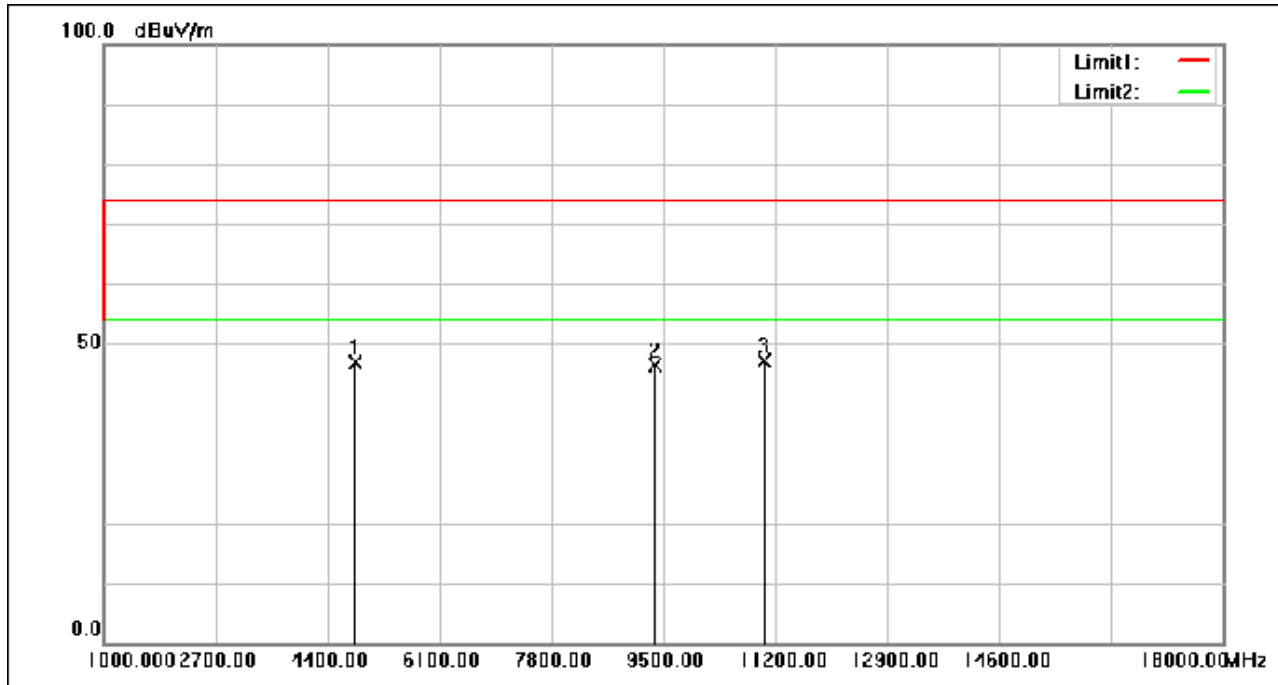
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz;

Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4822.280        | 63.07          | -16.20                  | 46.87           | 74.00          | -27.13      | peak   |
| 2   | 9390.520        | 53.53          | -7.08                   | 46.45           | 74.00          | -27.55      | peak   |
| 3   | 11037.480       | 53.36          | -6.34                   | 47.02           | 74.00          | -26.98      | peak   |

## Compliance Certification Services (Kunshan) Inc.

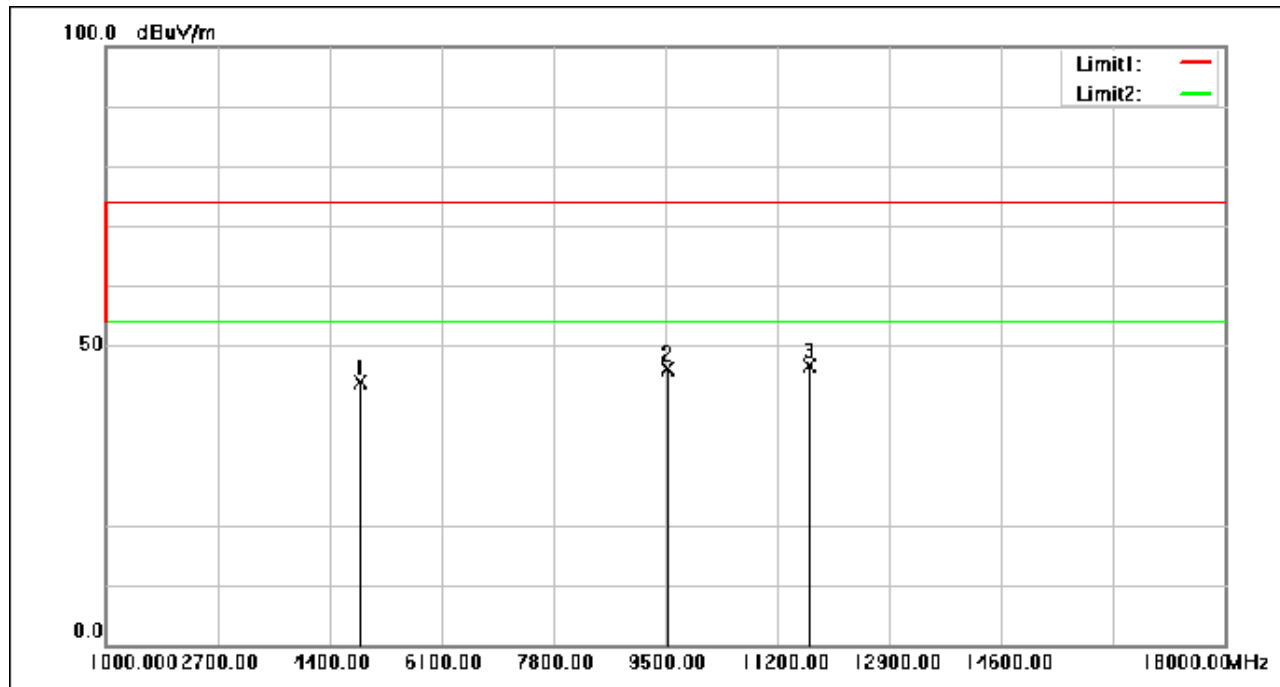
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Test Mode: 00; Polarity: Vertical; Modulation: 802.11ax(Full RU); Bandwidth: 20MHz;

Test Frequency: 2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4870.560        | 60.02          | -16.10                  | 43.92           | 74.00          | -30.08      | peak   |
| 2   | 9538.760        | 52.95          | -6.84                   | 46.11           | 74.00          | -27.89      | peak   |
| 3   | 11680.760       | 52.88          | -6.20                   | 46.68           | 74.00          | -27.32      | peak   |

## Compliance Certification Services (Kunshan) Inc.

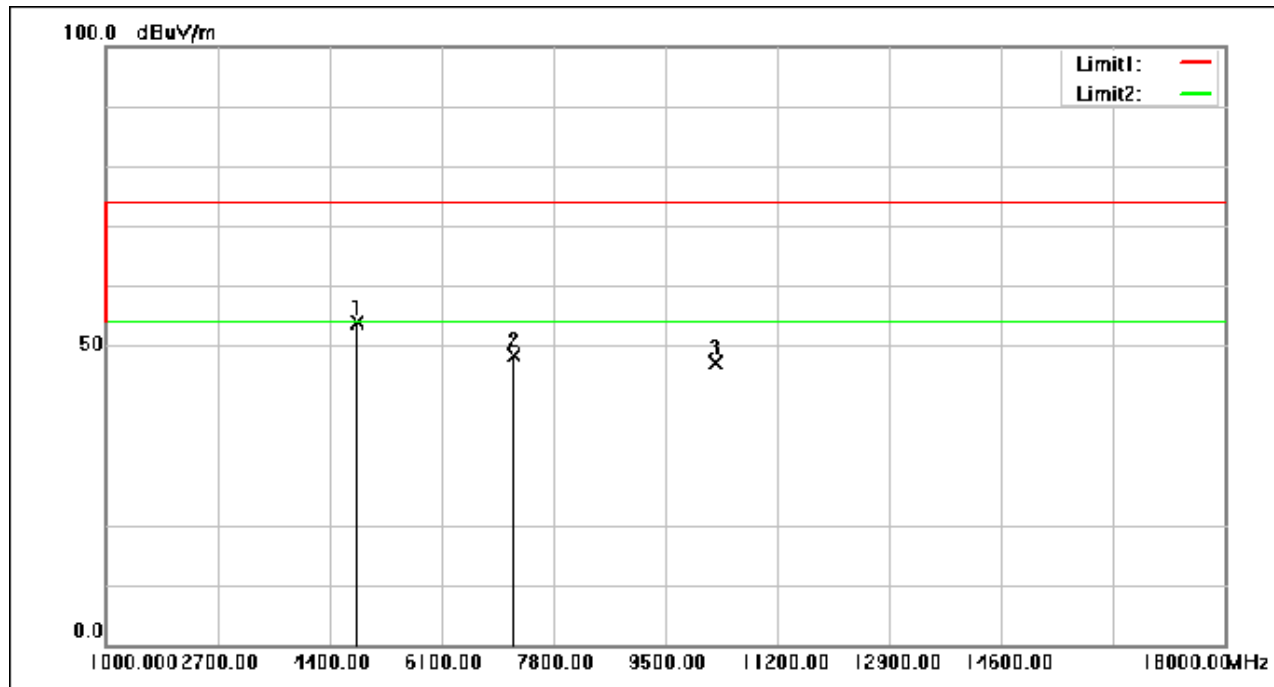
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(Full RU); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4809.360        | 70.05          | -16.22                  | 53.83           | 74.00          | -20.17      | peak   |
| 2   | 7215.200        | 58.23          | -9.79                   | 48.44           | 74.00          | -25.56      | peak   |
| 3   | 10248.000       | 53.40          | -6.36                   | 47.04           | 74.00          | -26.96      | peak   |

## Compliance Certification Services (Kunshan) Inc.

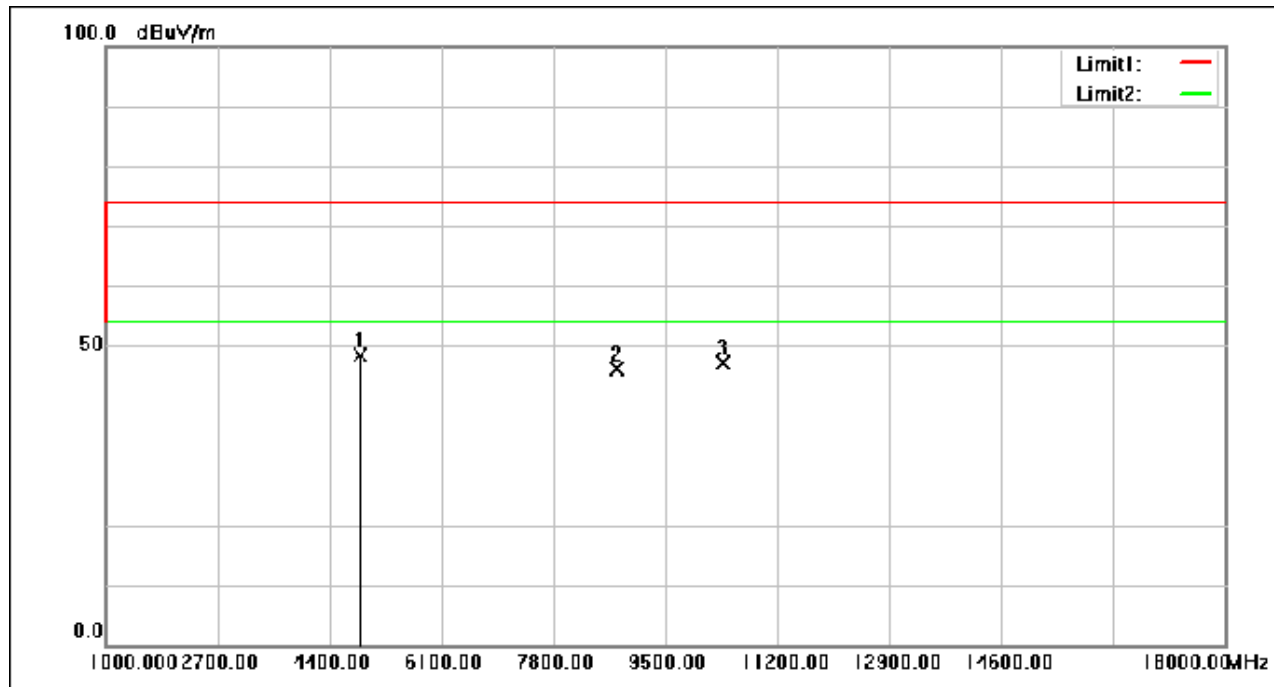
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(Full RU); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4872.600        | 64.48          | -16.10                  | 48.38           | 74.00          | -25.62      | peak   |
| 2   | 8782.600        | 54.31          | -8.19                   | 46.12           | 74.00          | -27.88      | peak   |
| 3   | 10369.720       | 53.52          | -6.37                   | 47.15           | 74.00          | -26.85      | peak   |

## Compliance Certification Services (Kunshan) Inc.

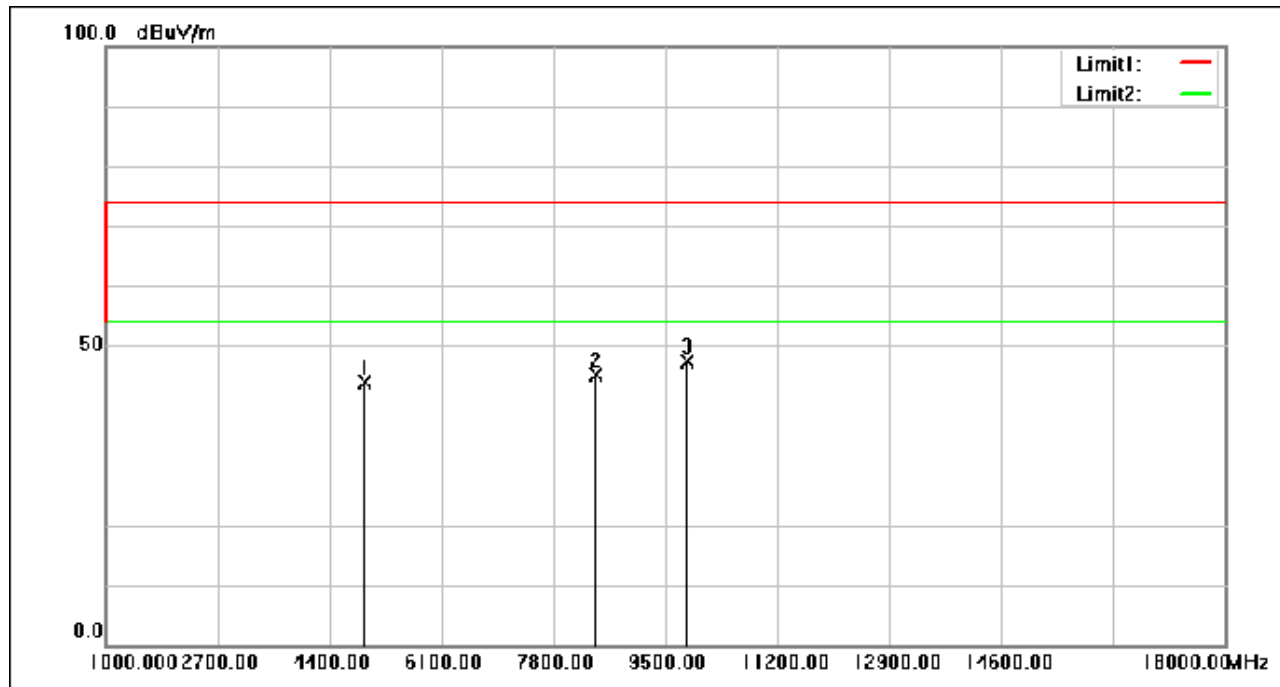
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU26\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4929.040        | 59.86          | -15.99                  | 43.87           | 74.00          | -30.13      | peak   |
| 2   | 8460.280        | 54.00          | -8.86                   | 45.14           | 74.00          | -28.86      | peak   |
| 3   | 9833.880        | 53.58          | -6.31                   | 47.27           | 74.00          | -26.73      | peak   |

## Compliance Certification Services (Kunshan) Inc.

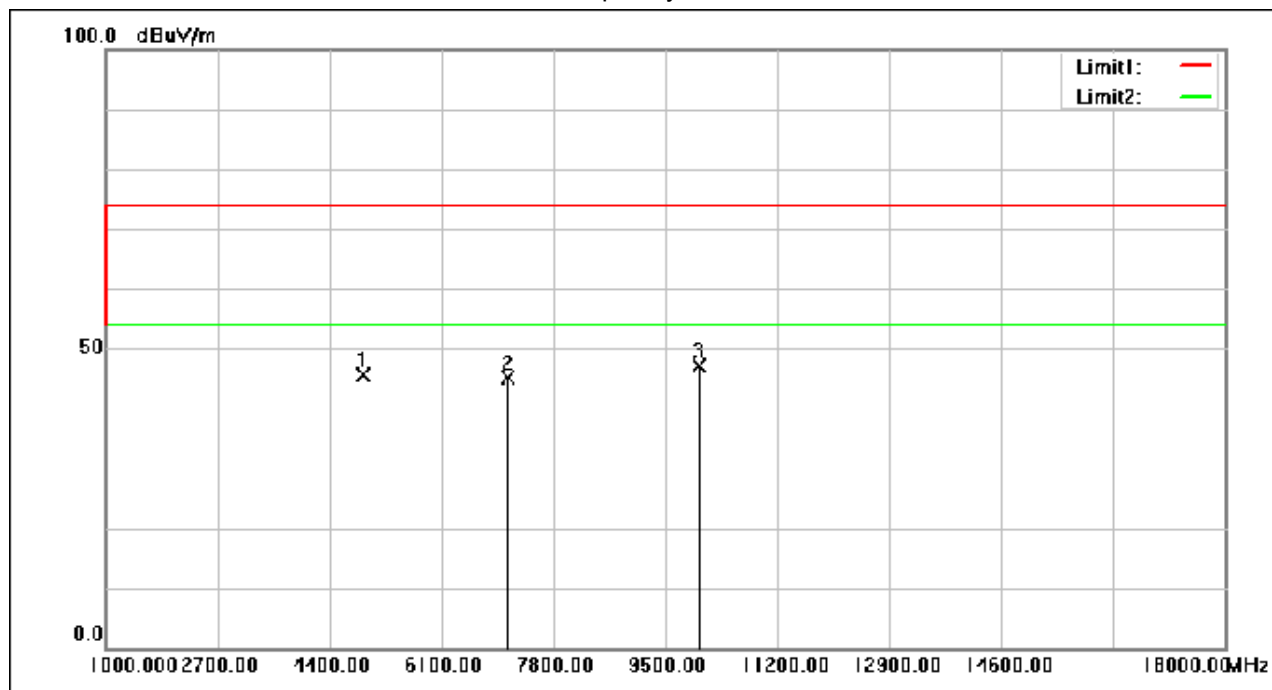
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU26\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4922.920        | 61.63          | -16.00                  | 45.63           | 74.00          | -28.37      | peak   |
| 2   | 7116.600        | 55.12          | -9.87                   | 45.25           | 74.00          | -28.75      | peak   |
| 3   | 10014.760       | 53.50          | -6.33                   | 47.17           | 74.00          | -26.83      | peak   |

## Compliance Certification Services (Kunshan) Inc.

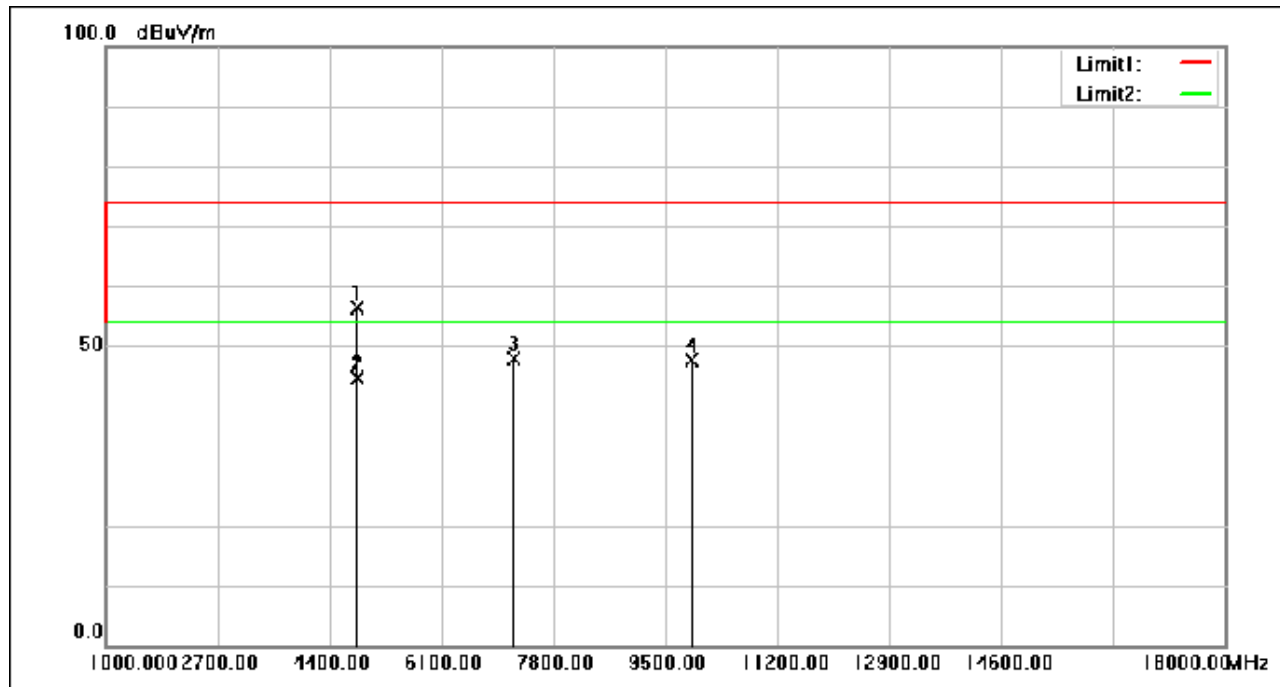
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU26\_Middle); Bandwidth:20MHz;

Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4808.000        | 72.51          | -16.22                  | 56.29           | 74.00          | -17.71      | peak   |
| 2   | 4808.000        | 60.89          | -16.22                  | 44.67           | 54.00          | -9.33       | AVG    |
| 3   | 7211.800        | 57.58          | -9.79                   | 47.79           | 74.00          | -26.21      | peak   |
| 4   | 9894.400        | 53.82          | -6.30                   | 47.52           | 74.00          | -26.48      | peak   |

## Compliance Certification Services (Kunshan) Inc.

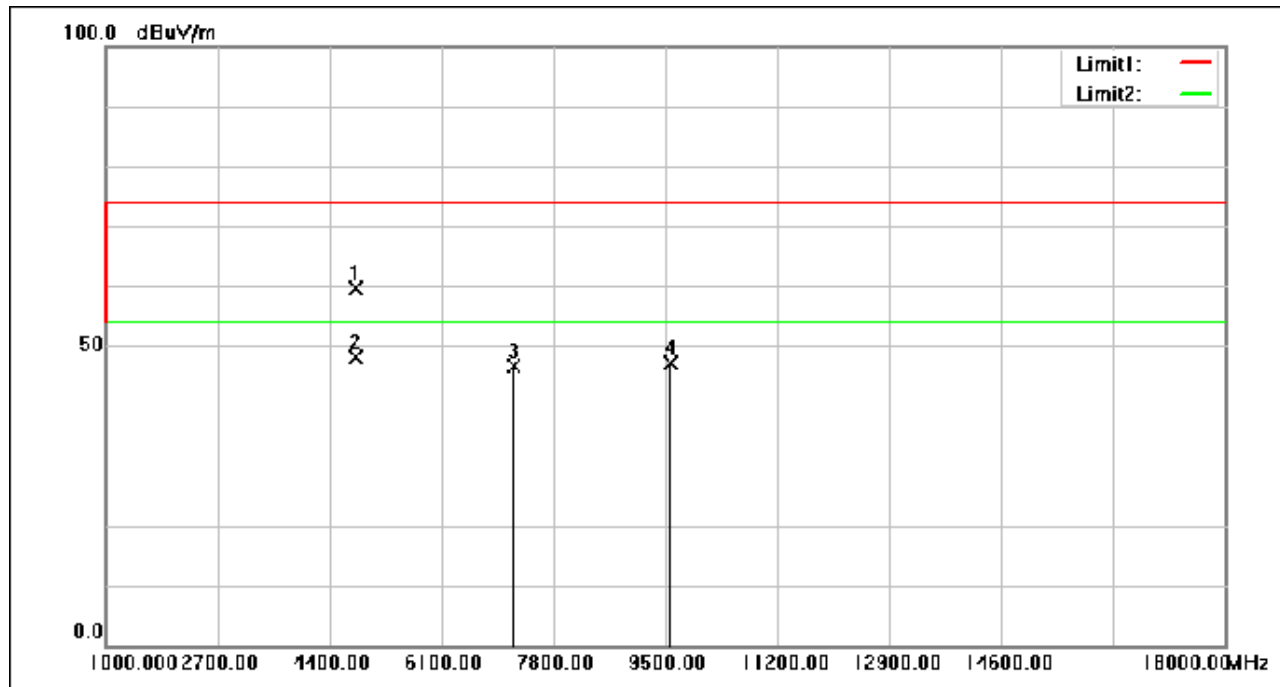
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU26\_Middle); Bandwidth:20MHz;

Test Frequency:2437MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4807.320        | 75.77          | -16.22                  | 59.55           | 74.00          | -14.45      | peak   |
| 2   | 4807.320        | 64.25          | -16.22                  | 48.03           | 54.00          | -5.97       | AVG    |
| 3   | 7211.120        | 56.52          | -9.79                   | 46.73           | 74.00          | -27.27      | peak   |
| 4   | 9586.360        | 53.86          | -6.75                   | 47.11           | 74.00          | -26.89      | peak   |

## Compliance Certification Services (Kunshan) Inc.

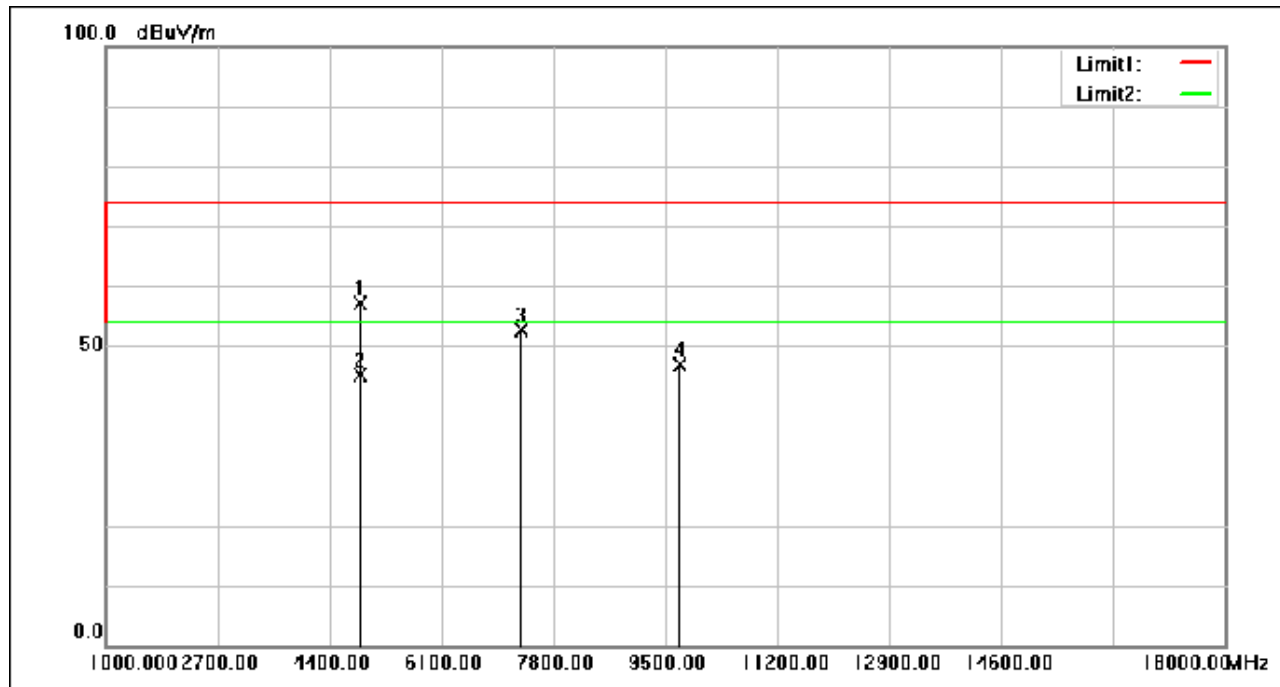
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU26\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4875.320        | 73.17          | -16.09                  | 57.08           | 74.00          | -16.92      | peak   |
| 2   | 4875.320        | 61.34          | -16.09                  | 45.25           | 54.00          | -8.75       | AVG    |
| 3   | 7309.720        | 62.36          | -9.71                   | 52.65           | 74.00          | -21.35      | peak   |
| 4   | 9717.600        | 53.33          | -6.51                   | 46.82           | 74.00          | -27.18      | peak   |

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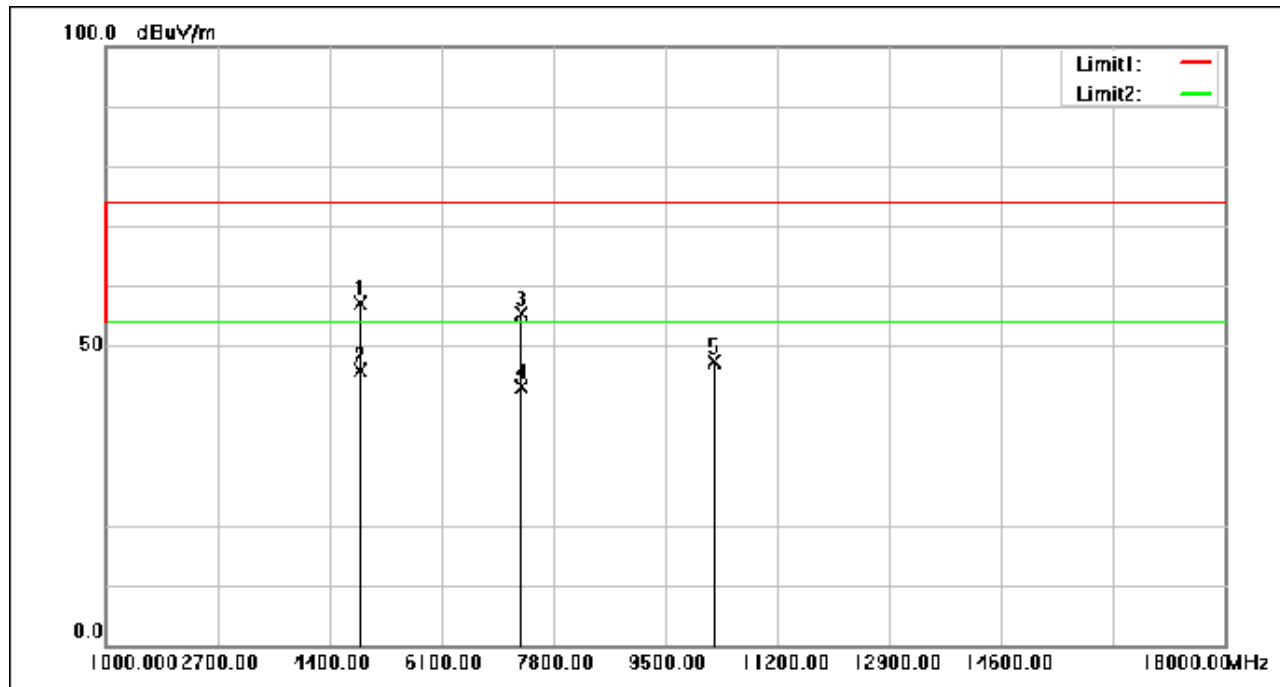
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU26\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4873.960        | 73.12          | -16.10                  | 57.02           | 74.00          | -16.98      | peak   |
| 2   | 4873.960        | 61.95          | -16.10                  | 45.85           | 54.00          | -8.15       | AVG    |
| 3   | 7310.400        | 65.18          | -9.71                   | 55.47           | 74.00          | -18.53      | peak   |
| 4   | 7310.400        | 52.82          | -9.71                   | 43.11           | 54.00          | -10.89      | AVG    |
| 5   | 10238.480       | 53.64          | -6.36                   | 47.28           | 74.00          | -26.72      | peak   |

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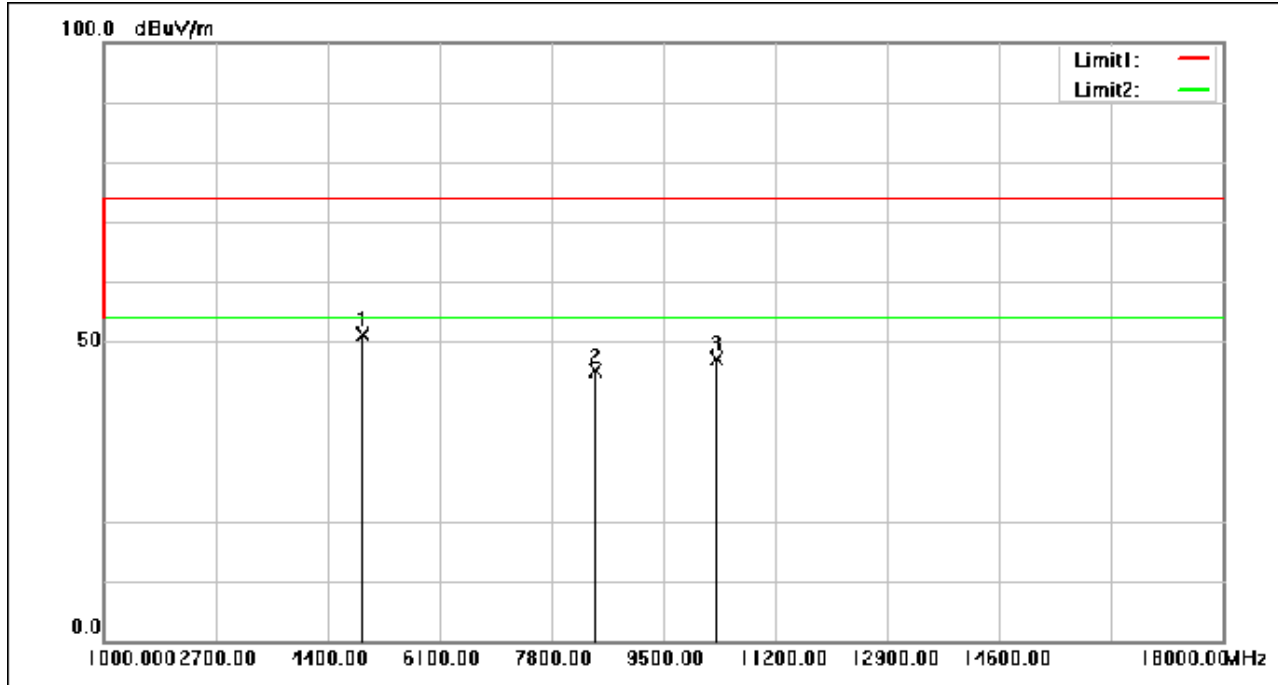
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU52\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4942.640        | 67.10          | -15.96                  | 51.14           | 74.00          | -22.86      | peak   |
| 2   | 8470.480        | 54.04          | -8.84                   | 45.20           | 74.00          | -28.80      | peak   |
| 3   | 10313.280       | 53.52          | -6.37                   | 47.15           | 74.00          | -26.85      | peak   |

## Compliance Certification Services (Kunshan) Inc.

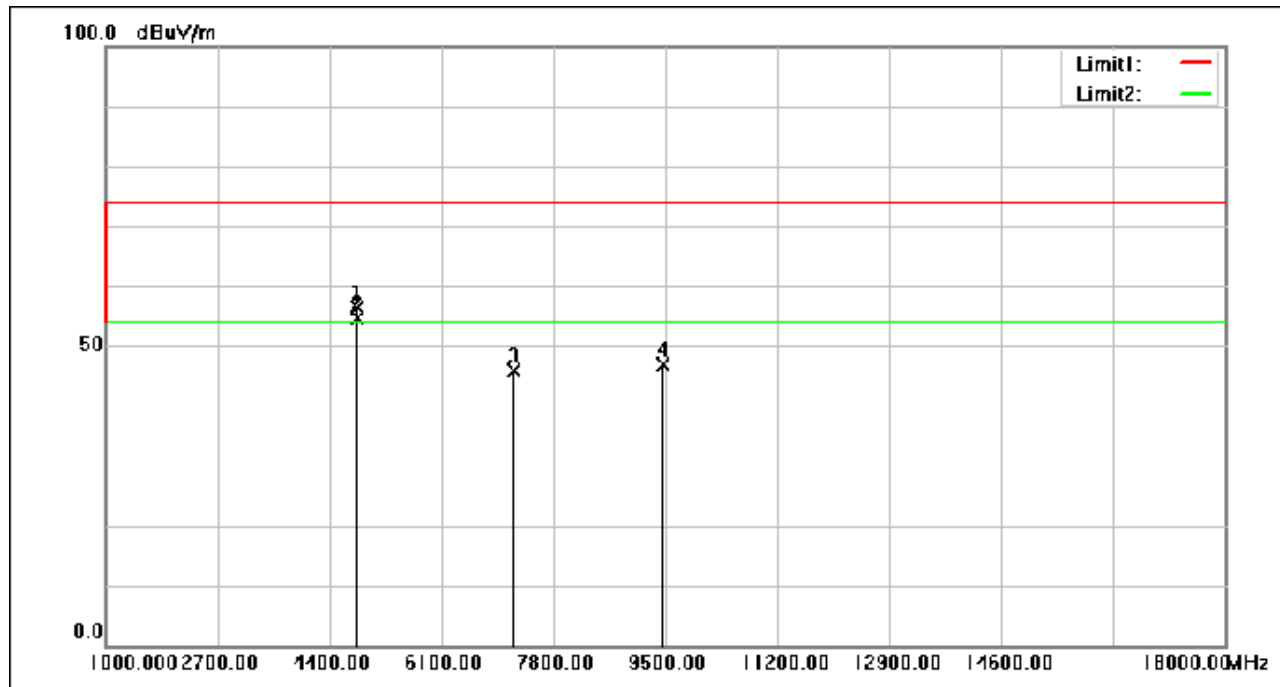
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU52\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4811.400        | 72.49          | -16.22                  | 56.27           | 74.00          | -17.73      | peak   |
| 2   | 4811.400        | 70.80          | -16.22                  | 54.58           | 54.00          | 0.58        | AVG    |
| 3   | 7214.520        | 55.77          | -9.79                   | 45.98           | 74.00          | -28.02      | peak   |
| 4   | 9480.280        | 53.86          | -6.93                   | 46.93           | 74.00          | -27.07      | peak   |

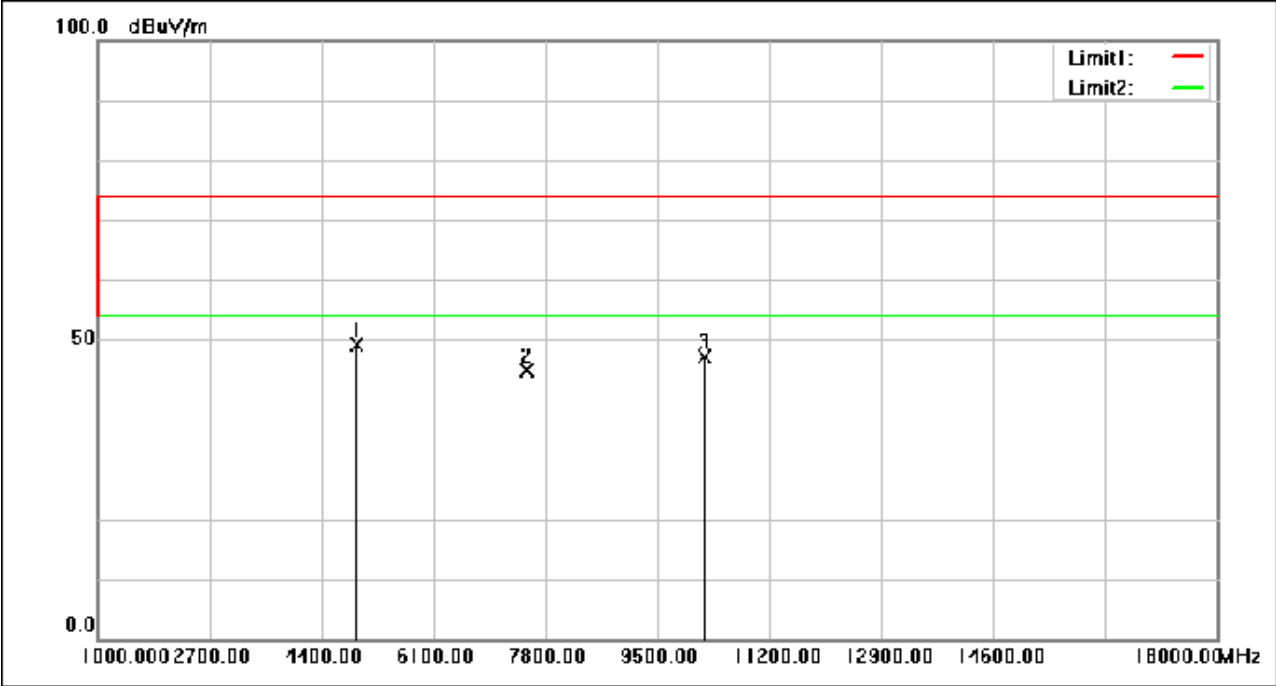
## Compliance Certification Services (Kunshan) Inc.

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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU52\_Right); Bandwidth:20MHz;  
Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4938.560        | 65.10          | -15.97                  | 49.13           | 74.00          | -24.87      | peak   |
| 2   | 7517.800        | 54.38          | -9.46                   | 44.92           | 74.00          | -29.08      | peak   |
| 3   | 10224.200       | 53.49          | -6.36                   | 47.13           | 74.00          | -26.87      | peak   |

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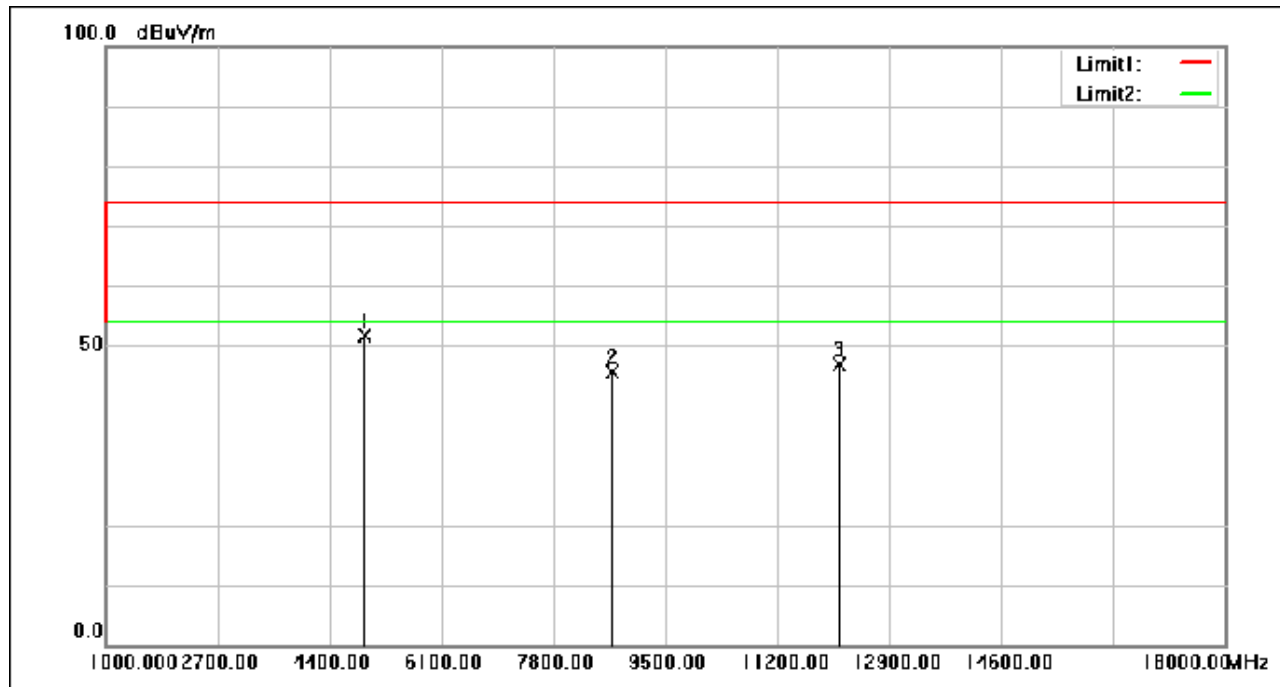
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Test Mode: 00; Polarity: Vertical; Modulation: 802.11ax(RU52\_Right); Bandwidth: 20MHz;

Test Frequency: 2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4938.560        | 67.64          | -15.97                  | 51.67           | 74.00          | -22.33      | peak   |
| 2   | 8713.240        | 53.97          | -8.35                   | 45.62           | 74.00          | -28.38      | peak   |
| 3   | 12149.280       | 53.25          | -6.26                   | 46.99           | 74.00          | -27.01      | peak   |

## Compliance Certification Services (Kunshan) Inc.

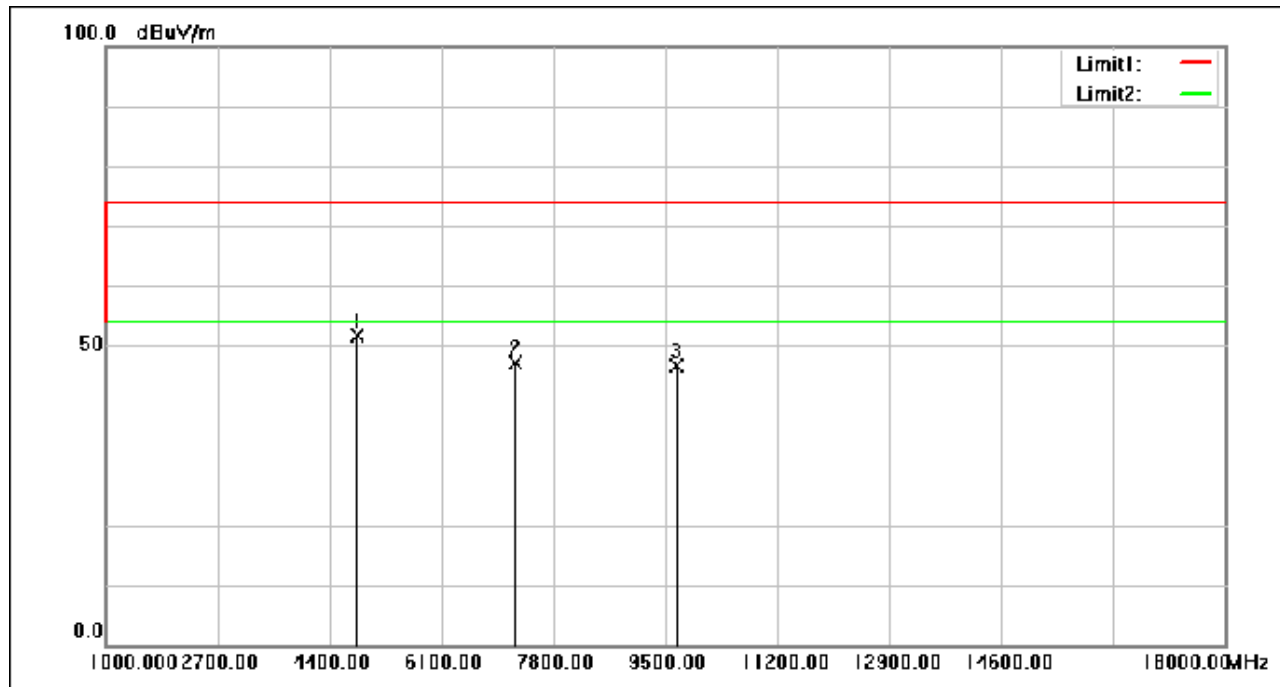
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU106\_Left); Bandwidth:20MHz;

Test Frequency:2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4812.080        | 67.81          | -16.22                  | 51.59           | 74.00          | -22.41      | peak   |
| 2   | 7225.400        | 56.78          | -9.77                   | 47.01           | 74.00          | -26.99      | peak   |
| 3   | 9680.880        | 53.29          | -6.58                   | 46.71           | 74.00          | -27.29      | peak   |

## Compliance Certification Services (Kunshan) Inc.

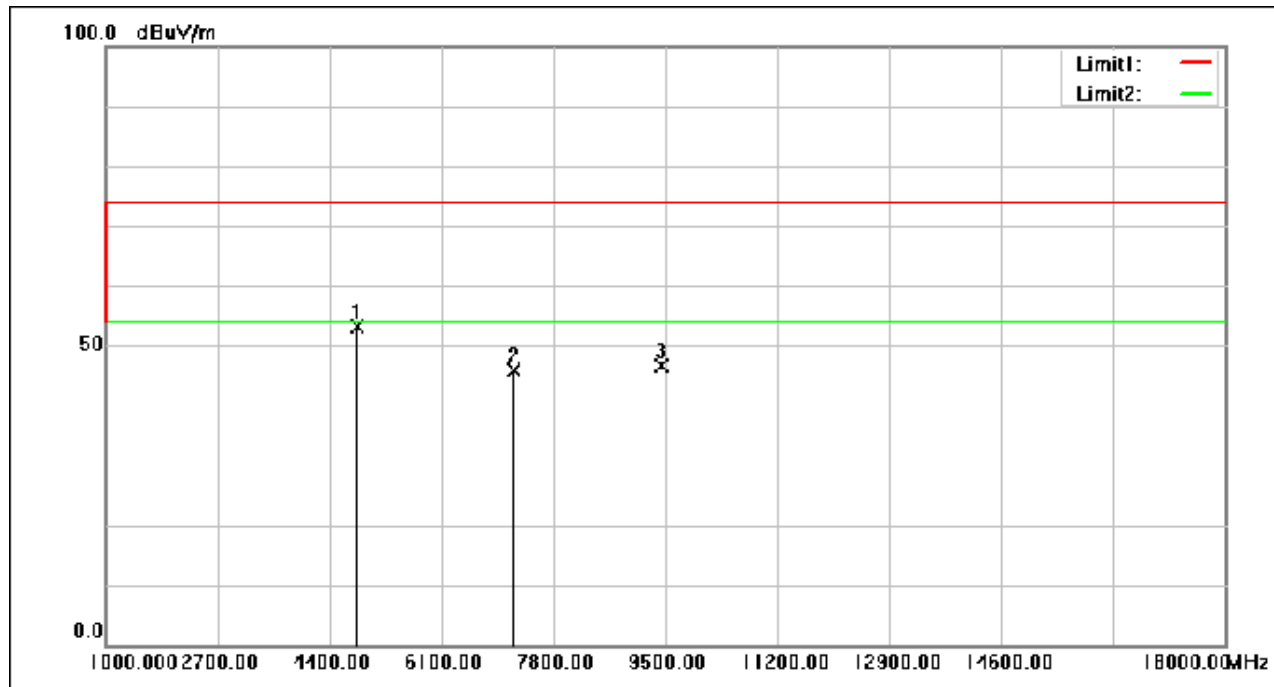
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Test Mode: 00; Polarity: Vertical; Modulation: 802.11ax(RU106\_Left); Bandwidth: 20MHz;

Test Frequency: 2412MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4812.760        | 69.42          | -16.22                  | 53.20           | 74.00          | -20.80      | peak   |
| 2   | 7217.240        | 55.59          | -9.79                   | 45.80           | 74.00          | -28.20      | peak   |
| 3   | 9432.680        | 53.70          | -7.01                   | 46.69           | 74.00          | -27.31      | peak   |

## Compliance Certification Services (Kunshan) Inc.

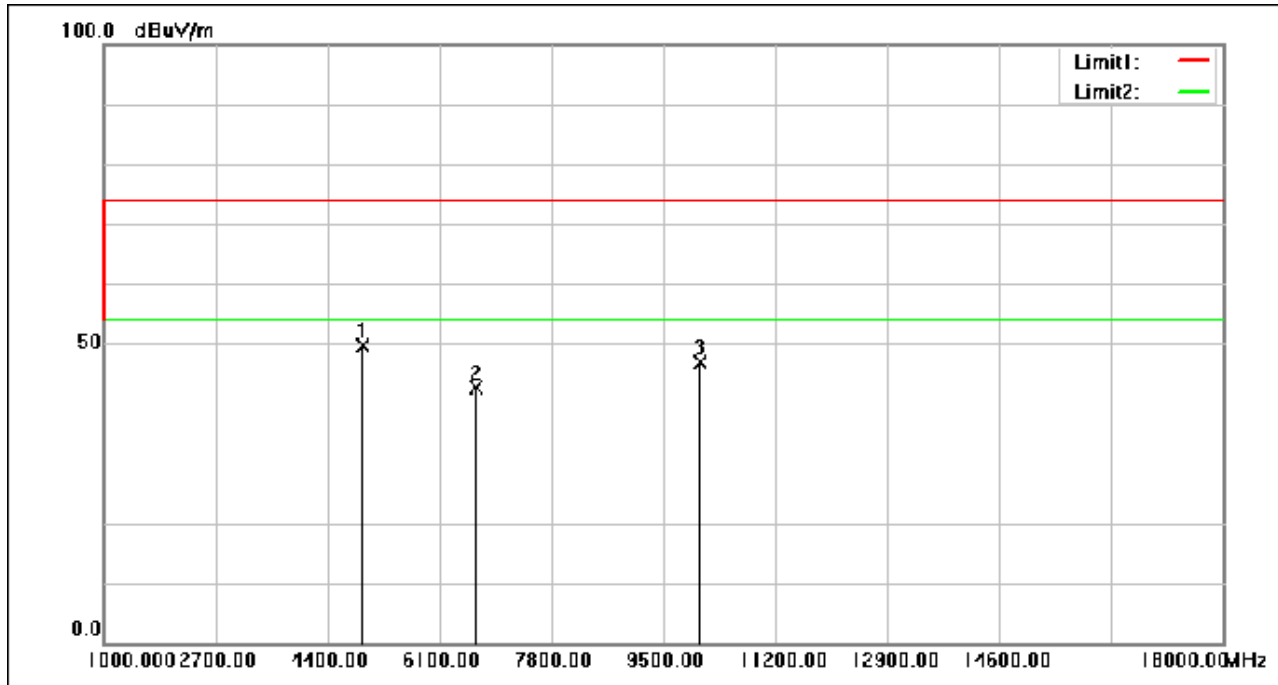
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Test Mode: 00; Polarity: Horizontal; Modulation:802.11ax(RU106\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4929.720        | 65.63          | -15.99                  | 49.64           | 74.00          | -24.36      | peak   |
| 2   | 6645.360        | 53.16          | -10.48                  | 42.68           | 74.00          | -31.32      | peak   |
| 3   | 10069.840       | 53.24          | -6.34                   | 46.90           | 74.00          | -27.10      | peak   |

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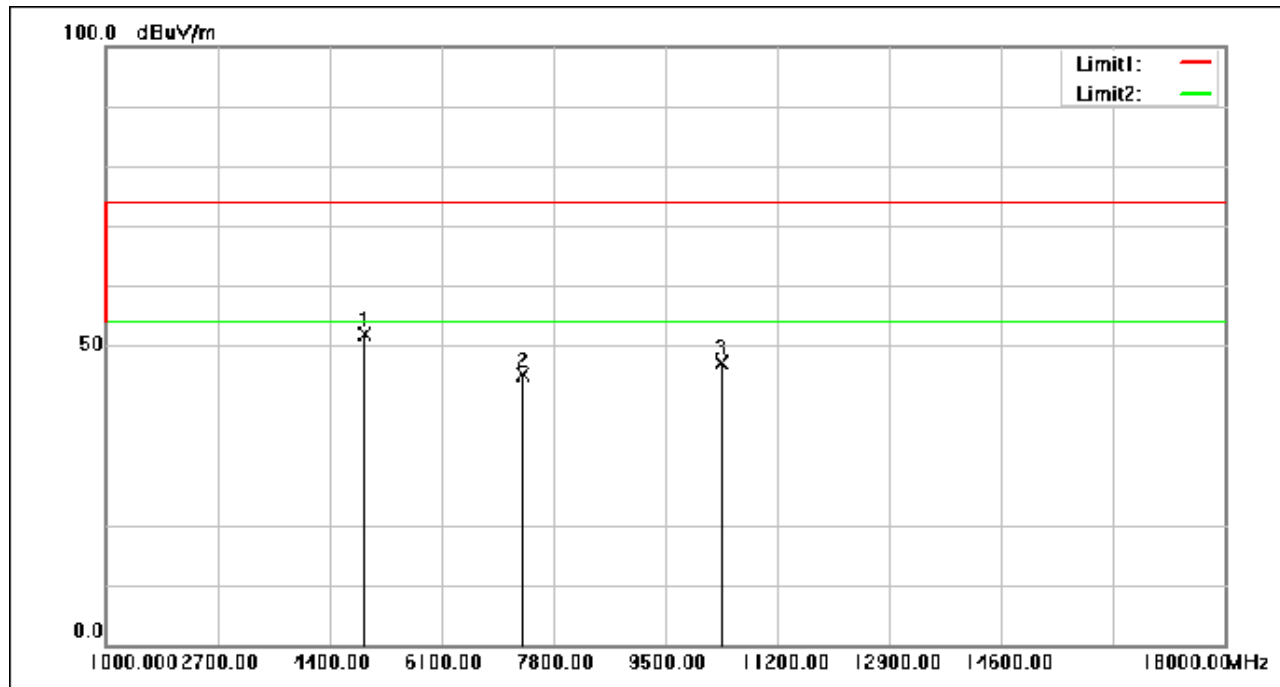
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Test Mode: 00; Polarity: Vertical; Modulation:802.11ax(RU106\_Right); Bandwidth:20MHz;

Test Frequency:2462MHz



| No. | Frequency (MHz) | Reading (dBuV) | Correction factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|-----|-----------------|----------------|-------------------------|-----------------|----------------|-------------|--------|
| 1   | 4933.120        | 67.87          | -15.97                  | 51.90           | 74.00          | -22.10      | peak   |
| 2   | 7338.960        | 54.69          | -9.68                   | 45.01           | 74.00          | -28.99      | peak   |
| 3   | 10354.760       | 53.43          | -6.37                   | 47.06           | 74.00          | -26.94      | peak   |

### 7.10 99% Bandwidth

Test Requirement RSS-Gen Section 6.7  
Test Method: ANSI C63.10 (2013) Section 6.9.3

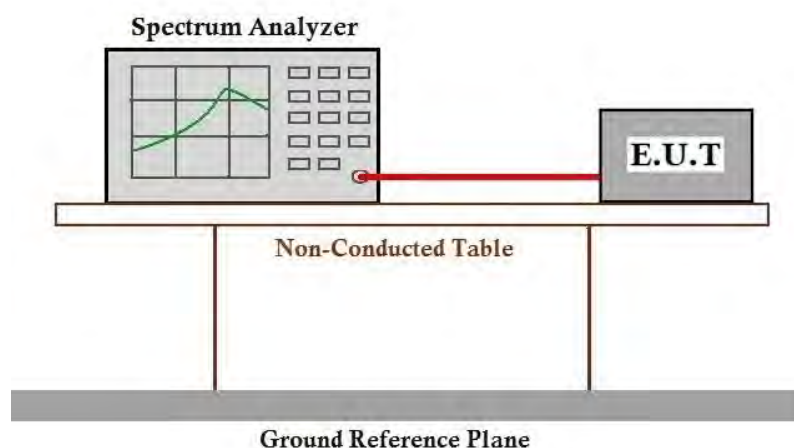
#### 7.10.1 E.U.T. Operation

Operating Environment:  
Temperature: 25.7 °C Humidity: 51.1 % RH Atmospheric Pressure: 1010 mbar

#### 7.10.1 Test Mode Description

| Pre-scan / Final test | Mode Code | Description                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test            | 00        | TX mode_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 @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ MCS0 is the worst case of IEEE 802.11n/ax 20; Only the data of worst case is recorded in the report. |

#### 7.10.2 Test Setup Diagram



#### 7.10.3 Measurement Procedure and Data

Please Refer to Appendix for Details



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### **8 Test Setup Photo**

Refer to Appendix - Test Setup Photo for KSCR2404000566AT

### **9 EUT Constructional Details (EUT Photos)**

Refer to External and Internal Photos for KSCR2404000566AT

## 10 Appendix

### 1. Duty Cycle

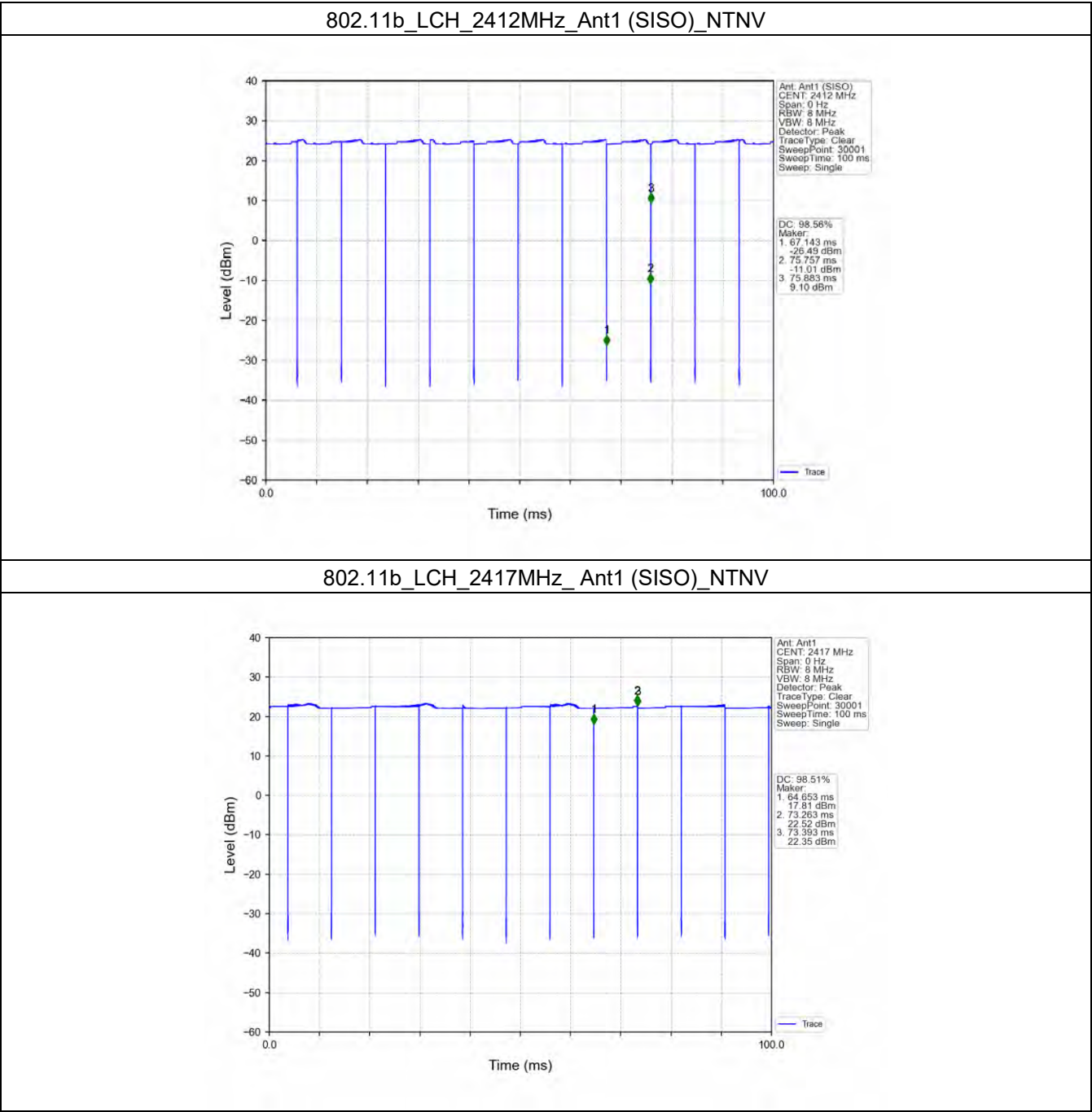
#### 1.1 Test Result

##### 1.1.1 Ant1

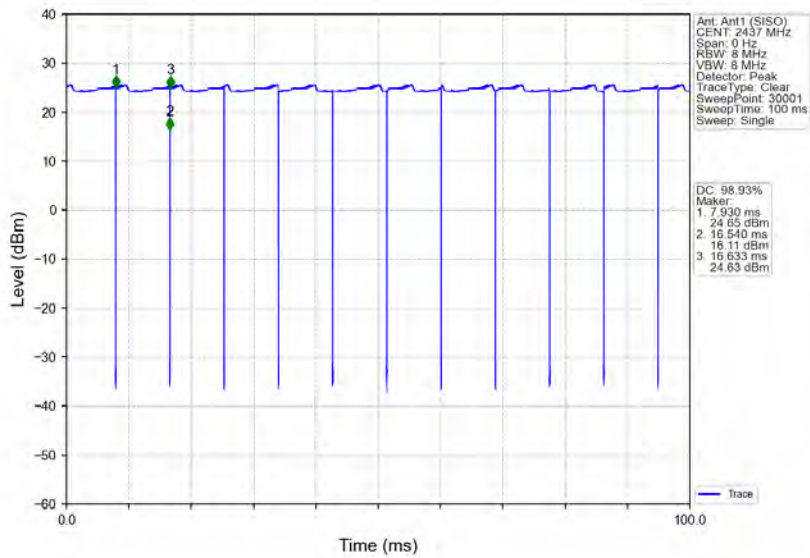
| Mode            | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
|-----------------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| 802.11b         | SISO    | 2412            | 8.614     | 8.740       | 98.56          | 0.06                              | 0.42                  |
|                 |         | 2417            | 8.610     | 8.740       | 98.51          | 0.07                              | 0.45                  |
|                 |         | 2437            | 8.610     | 8.703       | 98.93          | 0.05                              | 0.04                  |
|                 |         | 2457            | 8.610     | 8.734       | 98.58          | 0.06                              | 0.38                  |
|                 |         | 2462            | 8.610     | 8.703       | 98.93          | 0.05                              | 0.04                  |
| 802.11g         | SISO    | 2412            | 1.429     | 1.529       | 93.46          | 0.29                              | 0.03                  |
|                 |         | 2417            | 1.429     | 1.528       | 93.52          | 0.29                              | 0.03                  |
|                 |         | 2437            | 1.429     | 1.528       | 93.52          | 0.29                              | 0.00                  |
|                 |         | 2457            | 1.429     | 1.529       | 93.46          | 0.29                              | 0.03                  |
|                 |         | 2462            | 1.429     | 1.528       | 93.52          | 0.29                              | 0.03                  |
| 802.11n (HT20)  | SISO    | 2412            | 1.337     | 1.436       | 93.11          | 0.31                              | 0.03                  |
|                 |         | 2417            | 1.337     | 1.437       | 93.04          | 0.31                              | 0.03                  |
|                 |         | 2437            | 1.337     | 1.436       | 93.11          | 0.31                              | 0.03                  |
|                 |         | 2457            | 1.337     | 1.437       | 93.04          | 0.31                              | 0.03                  |
|                 |         | 2462            | 1.337     | 1.437       | 93.04          | 0.31                              | 0.03                  |
| 802.11ax (HE20) | SISO    | 2412            | 1.045     | 1.145       | 91.27          | 0.40                              | 0.00                  |
|                 |         | 2417            | 1.045     | 1.145       | 91.27          | 0.40                              | 0.03                  |
|                 |         | 2437            | 1.045     | 1.145       | 91.27          | 0.40                              | 0.03                  |
|                 |         | 2457            | 1.044     | 1.144       | 91.26          | 0.40                              | 0.03                  |
|                 |         | 2462            | 1.045     | 1.145       | 91.27          | 0.40                              | 0.03                  |

### 1.2 Test Graph

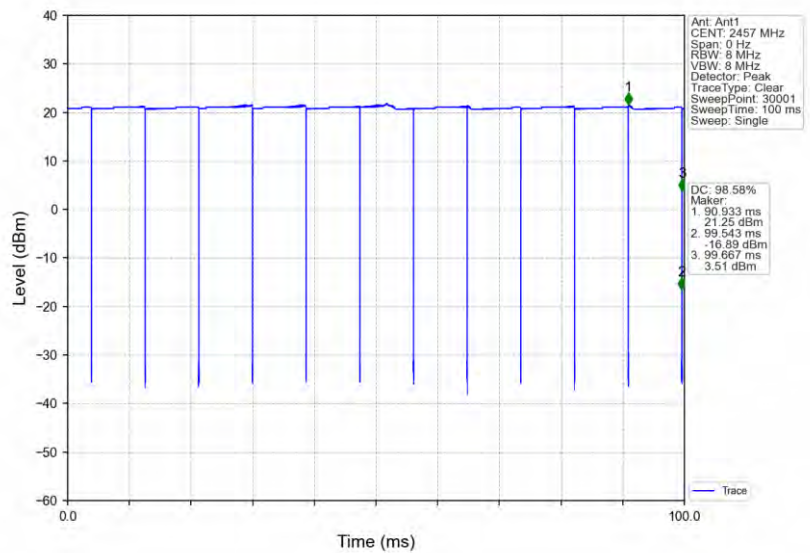
#### 1.2.1 Ant1



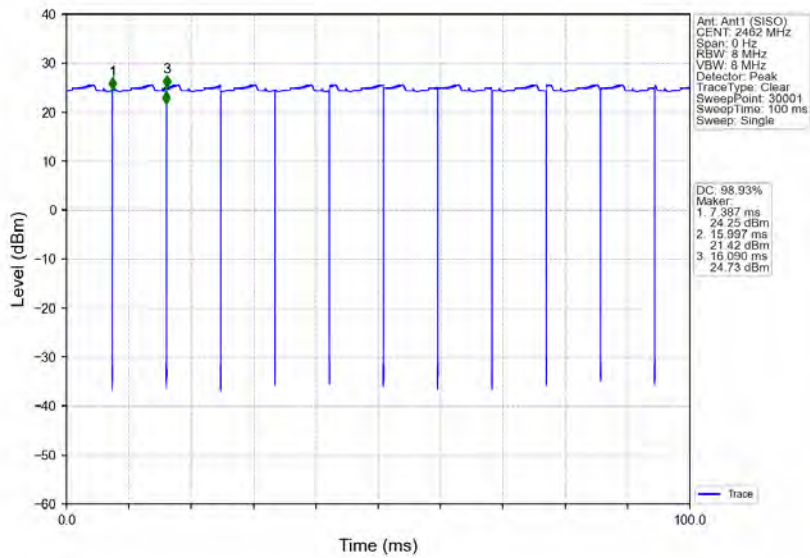
### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



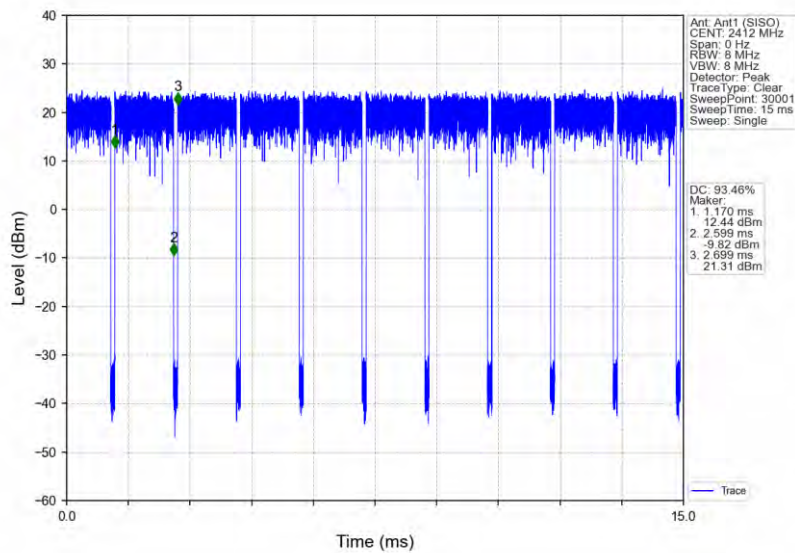
### 802.11b\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



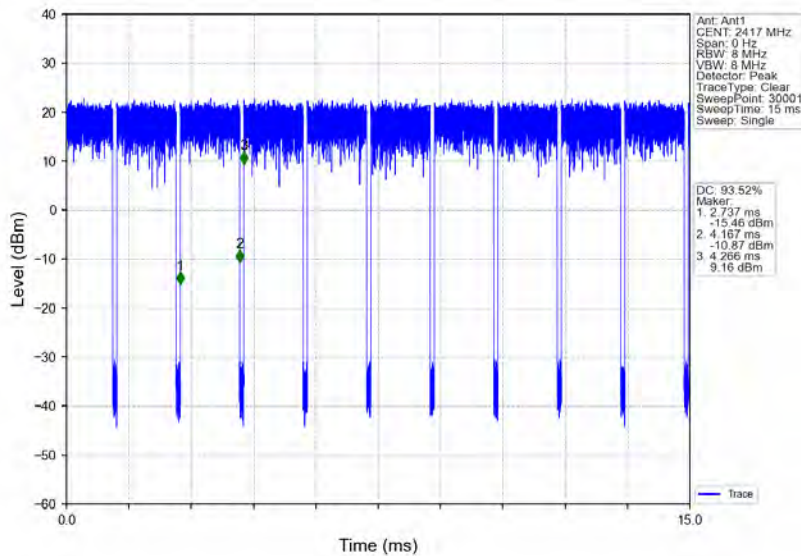
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



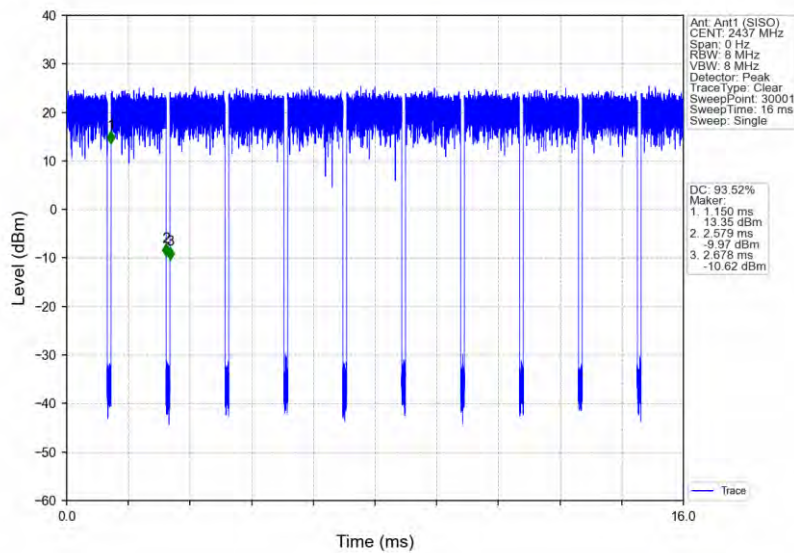
### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



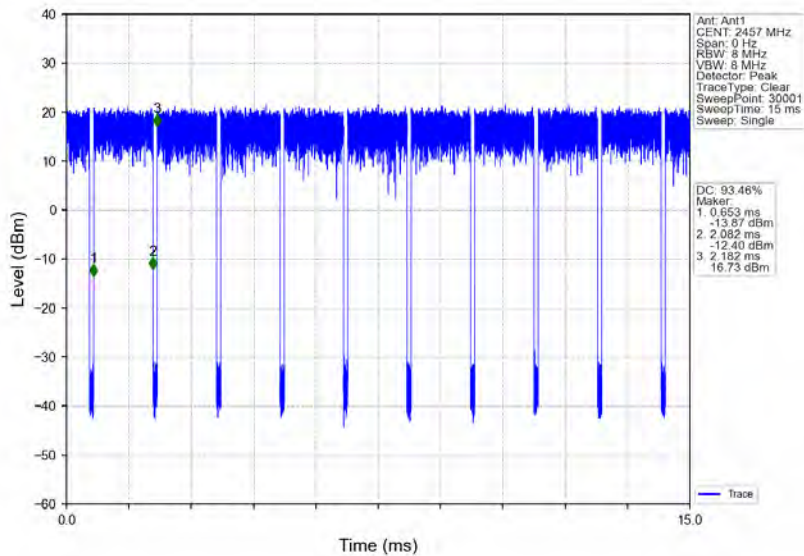
802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



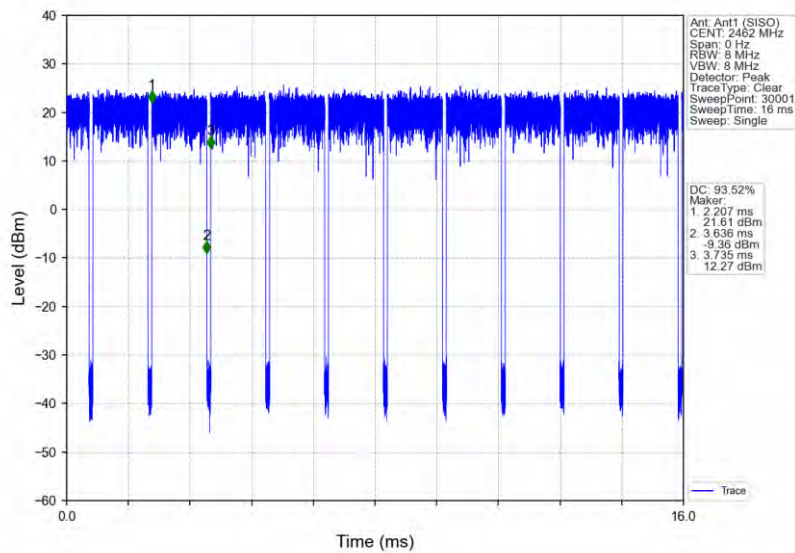
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



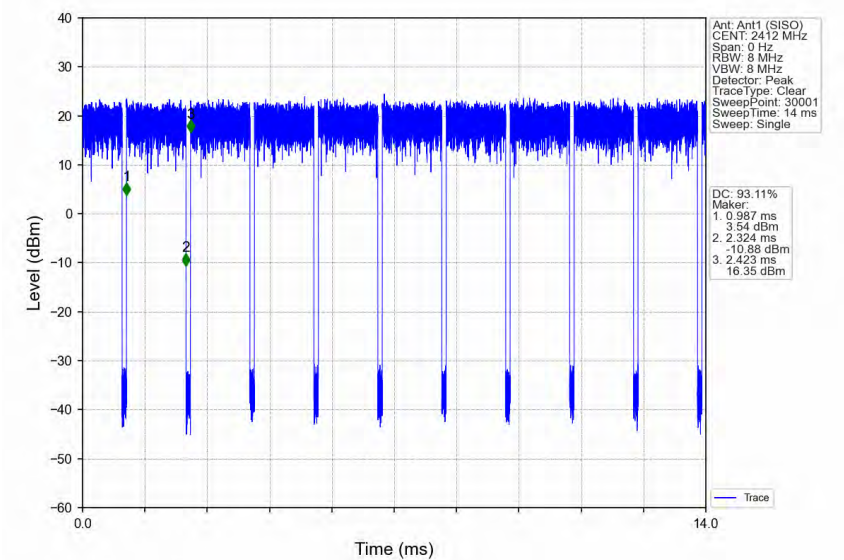
802.11g\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



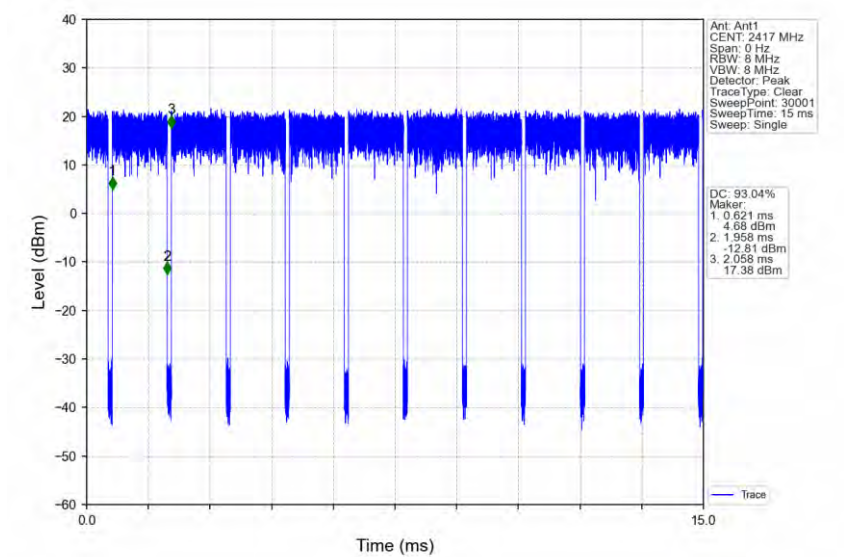
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



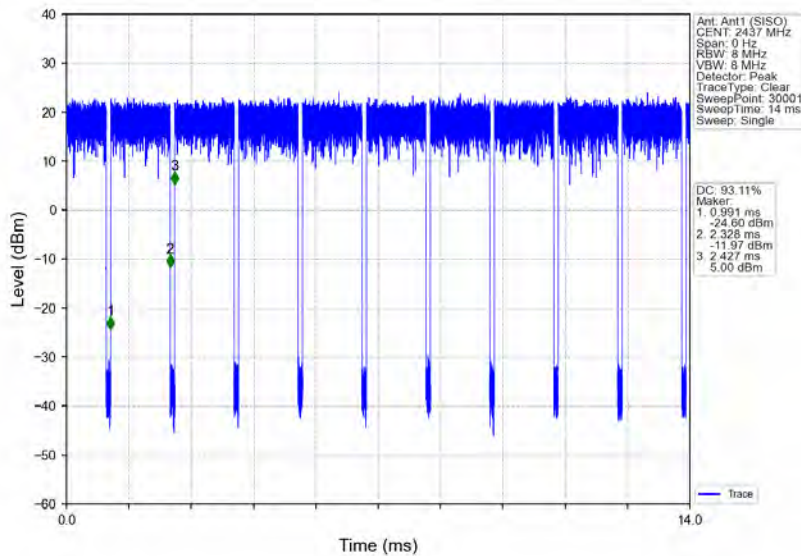
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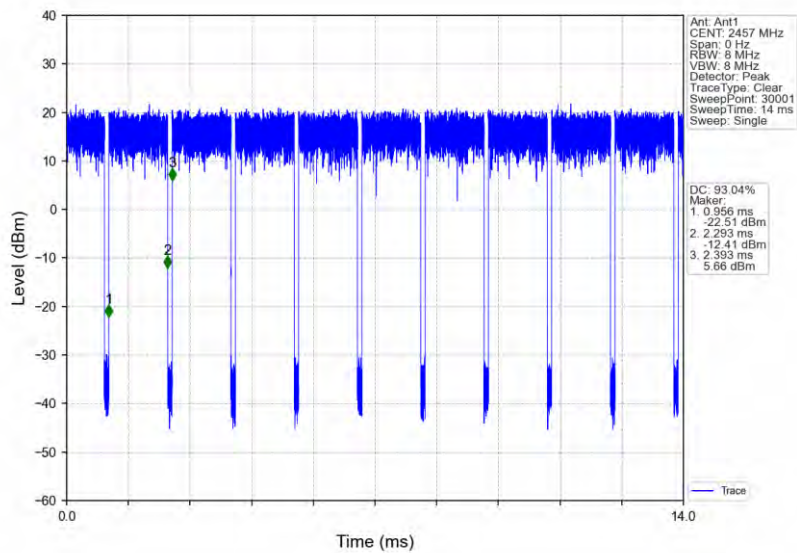
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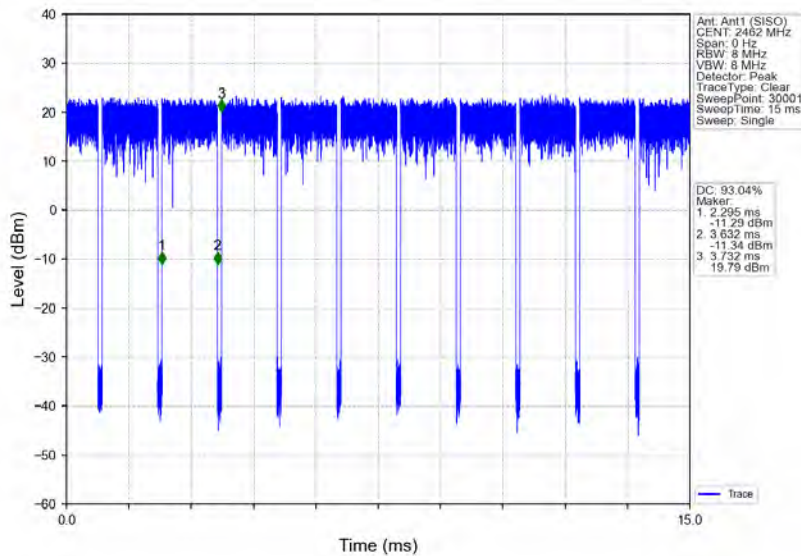
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



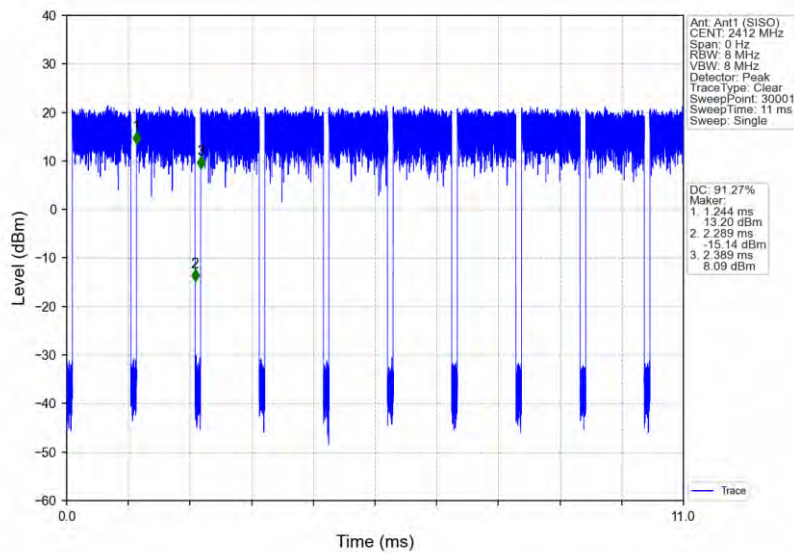
802.11n(HT20)\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



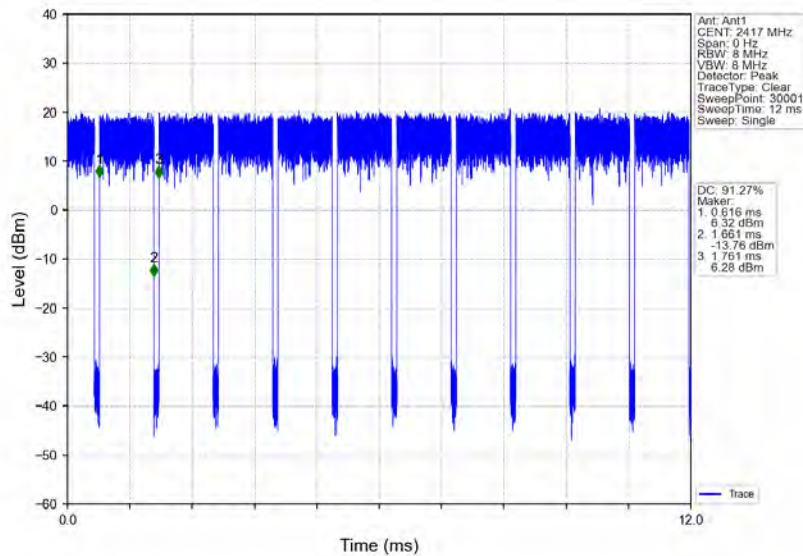
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



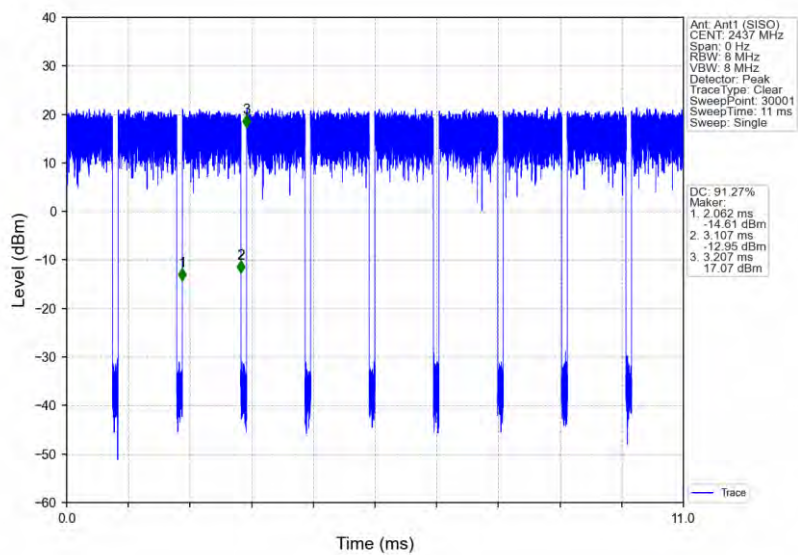
802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



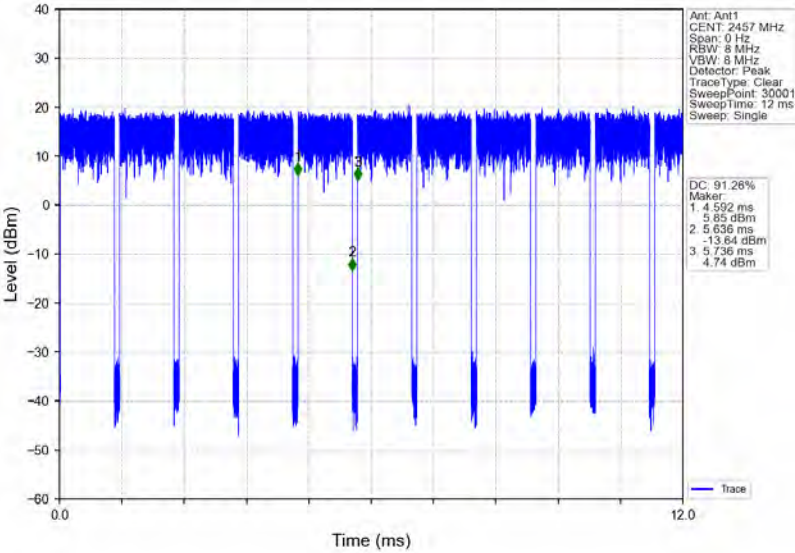
### 802.11ax(HE20)\_LCH\_2417MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



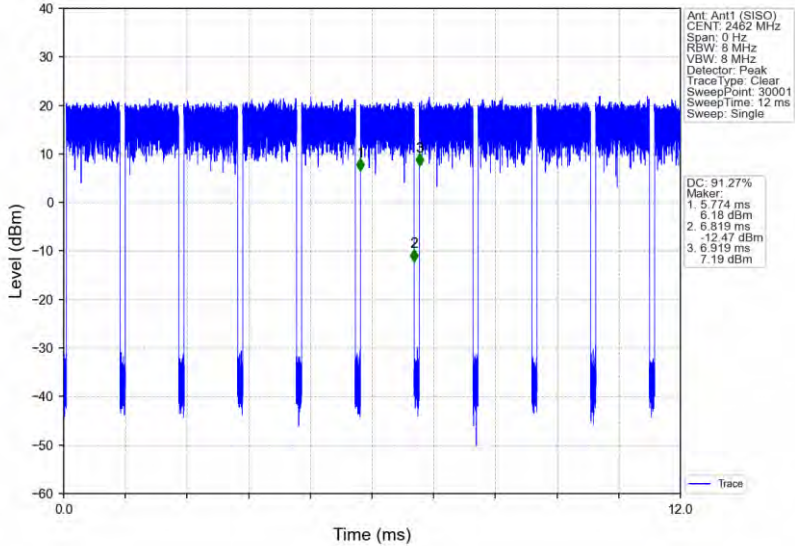
### 802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_MCH\_2457MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



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## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 99% OBW

| Mode            | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|-----------------|---------|-----------------|-----|------------------------------|-------|---------|
|                 |         |                 |     | Result                       | Limit |         |
| 802.11b         | SISO    | 2412            | 1   | 13.362                       | /     | Pass    |
|                 |         | 2417            | 1   | 13.473                       | /     | Pass    |
|                 |         | 2437            | 1   | 13.269                       | /     | Pass    |
|                 |         | 2457            | 1   | 13.626                       | /     | Pass    |
|                 |         | 2462            | 1   | 13.707                       | /     | Pass    |
| 802.11g         | SISO    | 2412            | 1   | 17.815                       | /     | Pass    |
|                 |         | 2417            | 1   | 17.769                       | /     | Pass    |
|                 |         | 2437            | 1   | 17.829                       | /     | Pass    |
|                 |         | 2457            | 1   | 17.803                       | /     | Pass    |
|                 |         | 2462            | 1   | 17.990                       | /     | Pass    |
| 802.11n (HT20)  | SISO    | 2412            | 1   | 18.790                       | /     | Pass    |
|                 |         | 2417            | 1   | 18.822                       | /     | Pass    |
|                 |         | 2437            | 1   | 18.847                       | /     | Pass    |
|                 |         | 2457            | 1   | 18.748                       | /     | Pass    |
|                 |         | 2462            | 1   | 18.827                       | /     | Pass    |
| 802.11ax (HE20) | SISO    | 2412            | 1   | 19.314                       | /     | Pass    |
|                 |         | 2417            | 1   | 19.291                       | /     | Pass    |
|                 |         | 2437            | 1   | 19.332                       | /     | Pass    |
|                 |         | 2457            | 1   | 19.344                       | /     | Pass    |
|                 |         | 2462            | 1   | 19.340                       | /     | Pass    |

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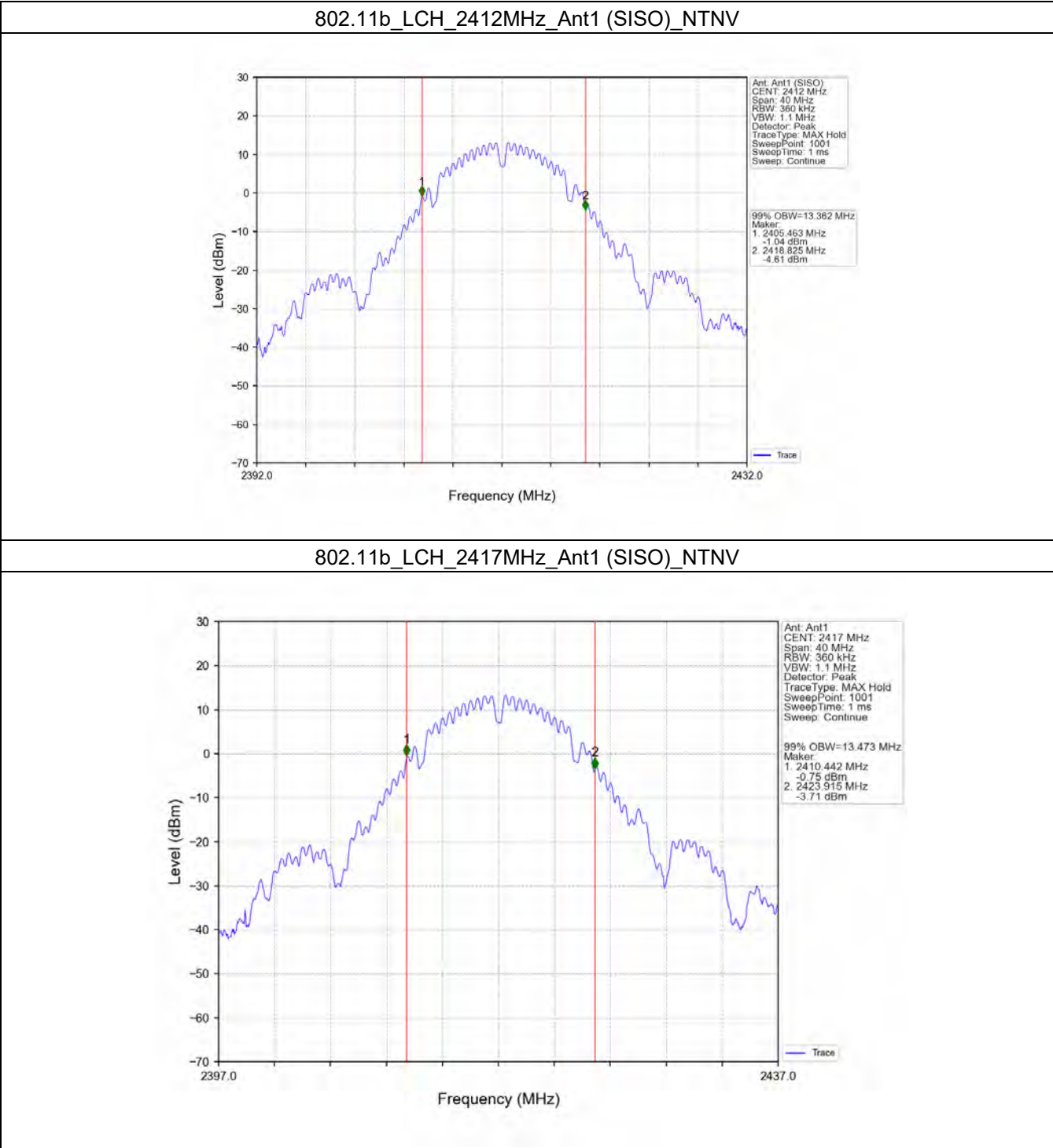
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### 2.1.2 6dB BW

| Mode            | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|-----------------|---------|-----------------|-----|---------------------|------------|---------|
|                 |         |                 |     | Result              | Limit      |         |
| 802.11b         | SISO    | 2412            | 1   | 8.674               | $\geq 0.5$ | Pass    |
|                 |         | 2417            | 1   | 8.677               | $\geq 0.5$ | Pass    |
|                 |         | 2437            | 1   | 8.228               | $\geq 0.5$ | Pass    |
|                 |         | 2457            | 1   | 8.698               | $\geq 0.5$ | Pass    |
|                 |         | 2462            | 1   | 8.701               | $\geq 0.5$ | Pass    |
| 802.11g         | SISO    | 2412            | 1   | 16.108              | $\geq 0.5$ | Pass    |
|                 |         | 2417            | 1   | 16.134              | $\geq 0.5$ | Pass    |
|                 |         | 2437            | 1   | 16.186              | $\geq 0.5$ | Pass    |
|                 |         | 2457            | 1   | 16.179              | $\geq 0.5$ | Pass    |
|                 |         | 2462            | 1   | 16.200              | $\geq 0.5$ | Pass    |
| 802.11n (HT20)  | SISO    | 2412            | 1   | 17.212              | $\geq 0.5$ | Pass    |
|                 |         | 2417            | 1   | 17.243              | $\geq 0.5$ | Pass    |
|                 |         | 2437            | 1   | 17.473              | $\geq 0.5$ | Pass    |
|                 |         | 2457            | 1   | 17.383              | $\geq 0.5$ | Pass    |
|                 |         | 2462            | 1   | 17.389              | $\geq 0.5$ | Pass    |
| 802.11ax (HE20) | SISO    | 2412            | 1   | 18.897              | $\geq 0.5$ | Pass    |
|                 |         | 2417            | 1   | 18.850              | $\geq 0.5$ | Pass    |
|                 |         | 2437            | 1   | 18.844              | $\geq 0.5$ | Pass    |
|                 |         | 2457            | 1   | 18.892              | $\geq 0.5$ | Pass    |
|                 |         | 2462            | 1   | 18.882              | $\geq 0.5$ | Pass    |

### 2.2 Test Graph

#### 2.2.1 99% OBW



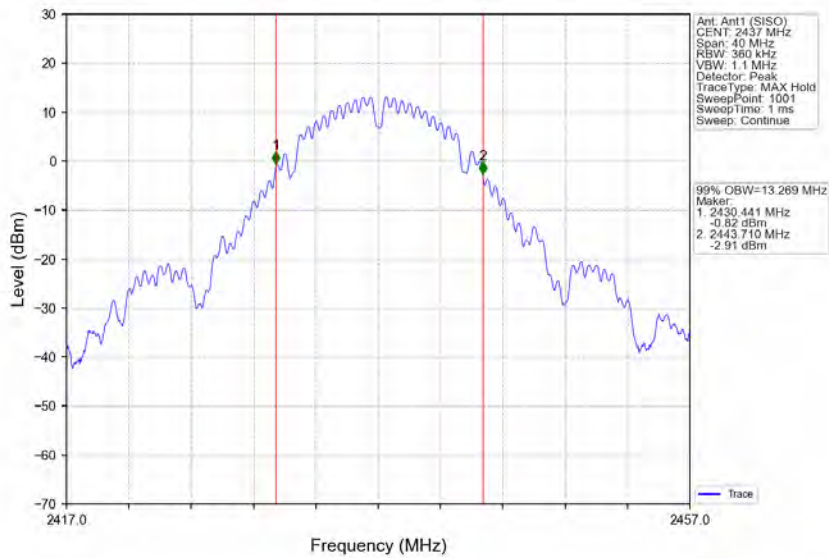
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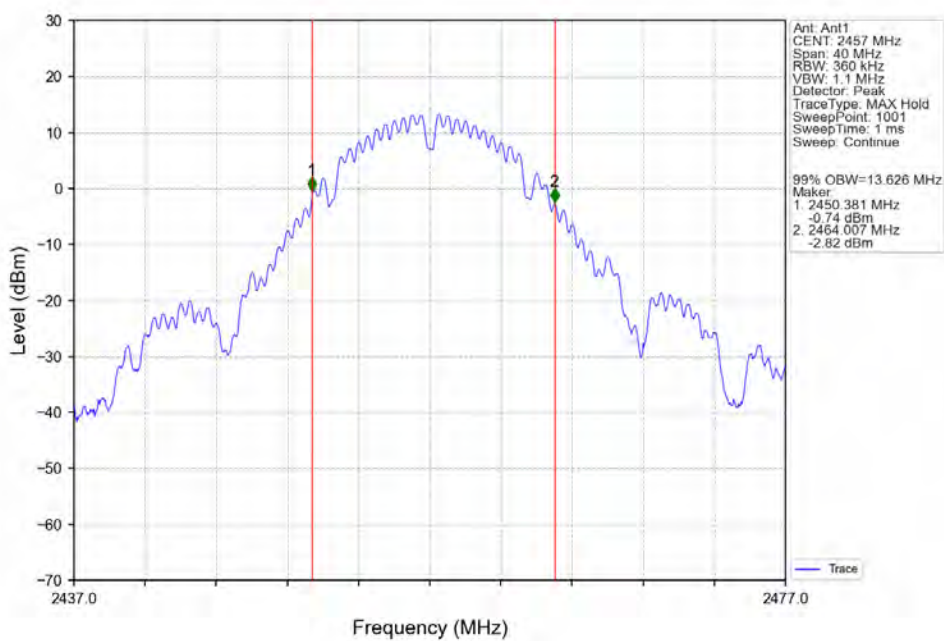
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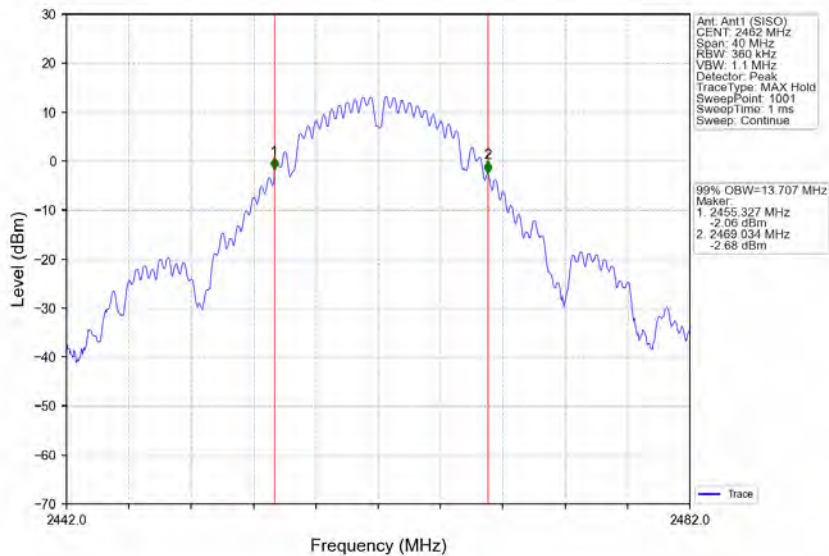
802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



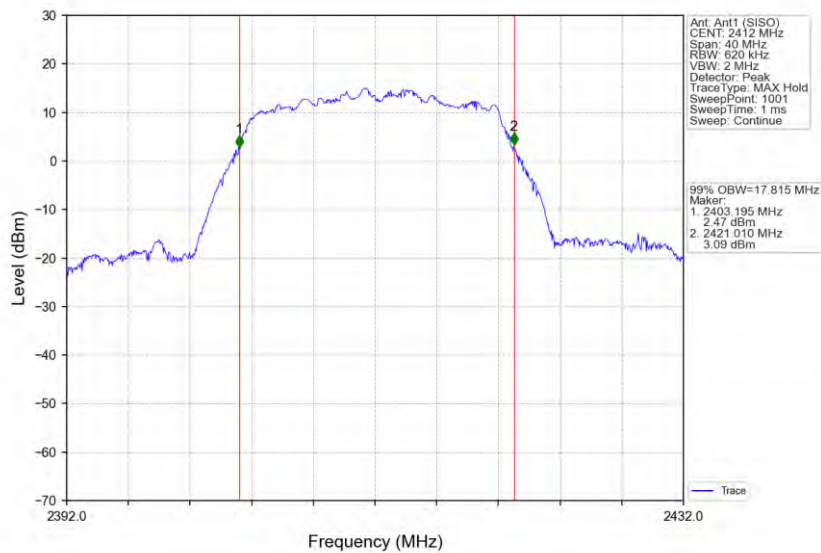
802.11b\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



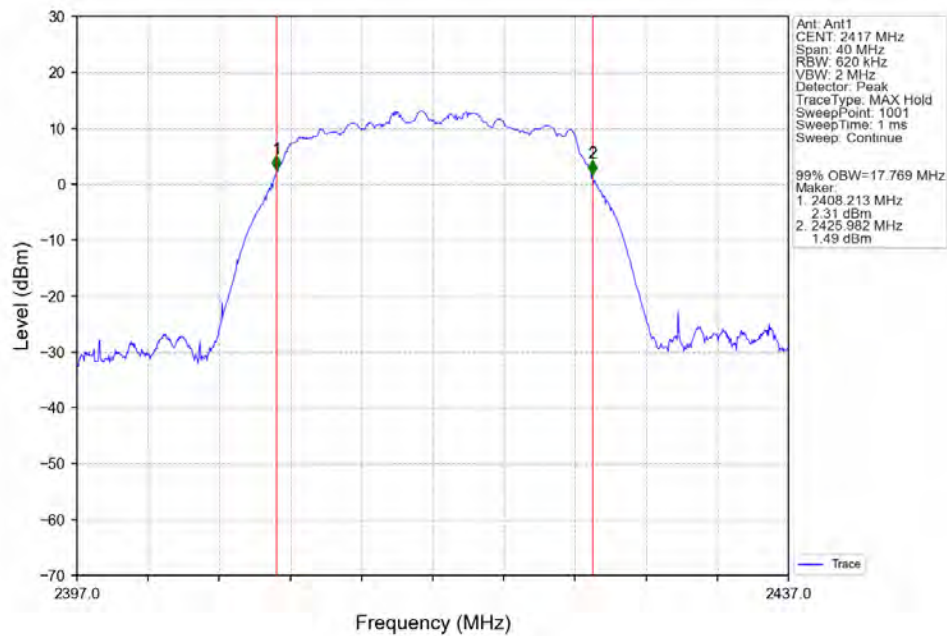
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



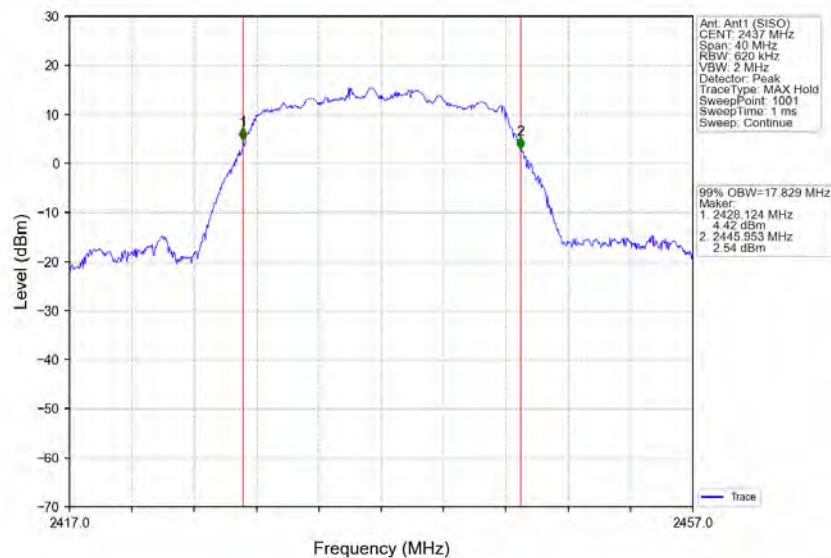
### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



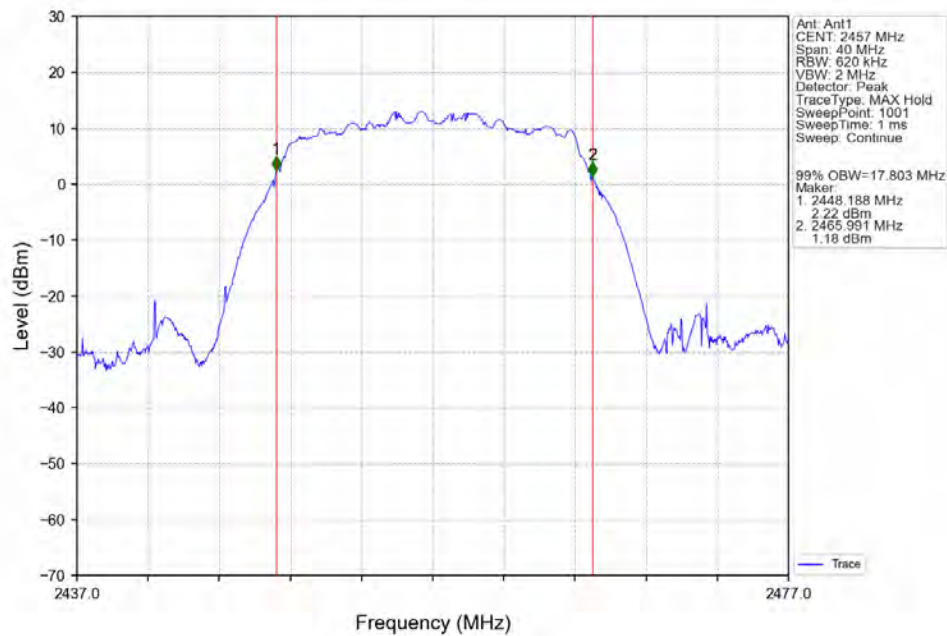
### 802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



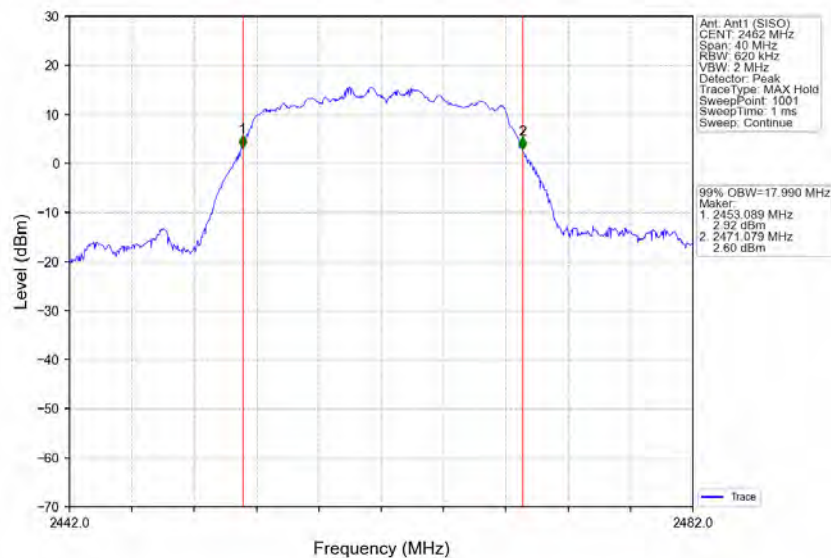
### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



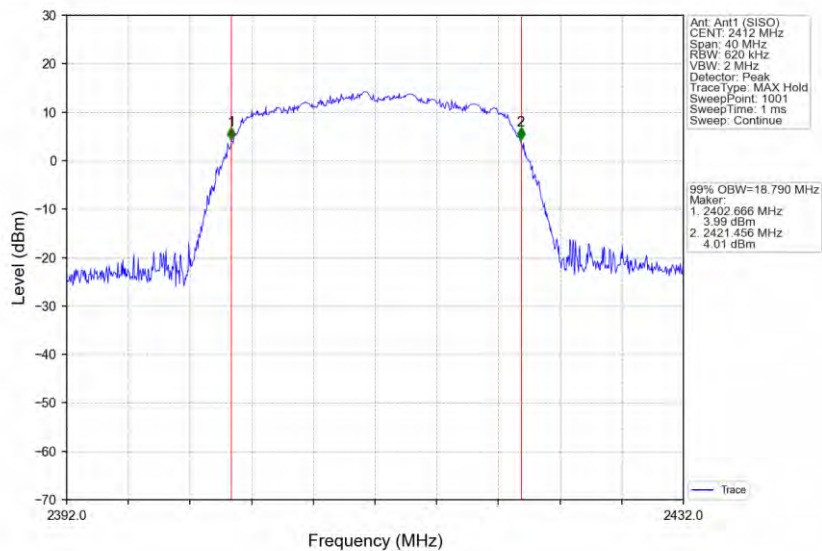
802.11g\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



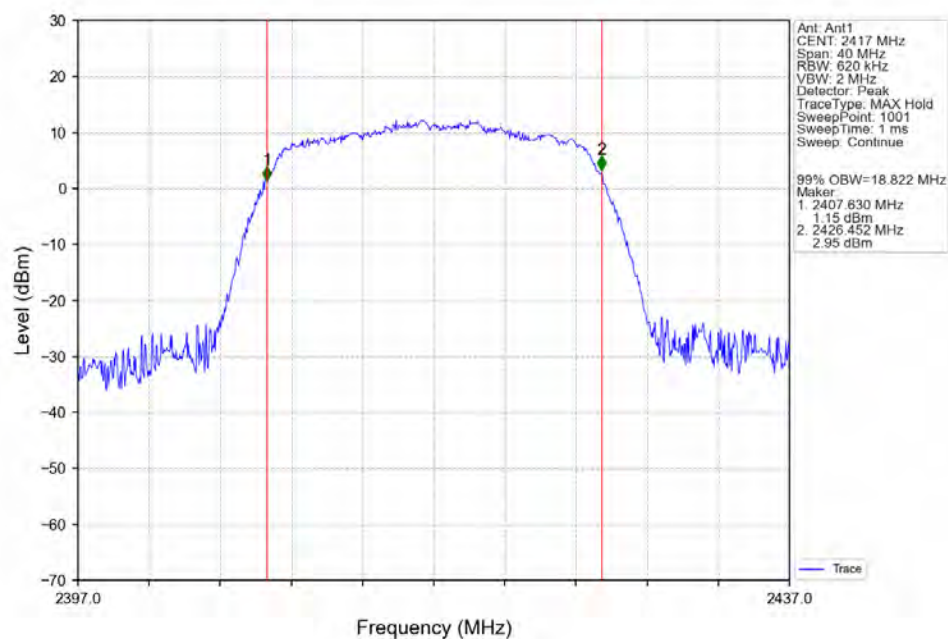
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



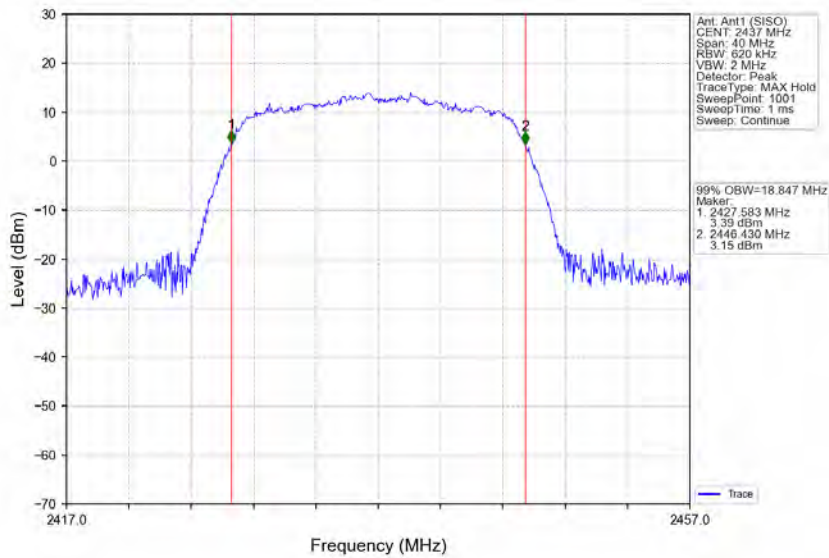
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



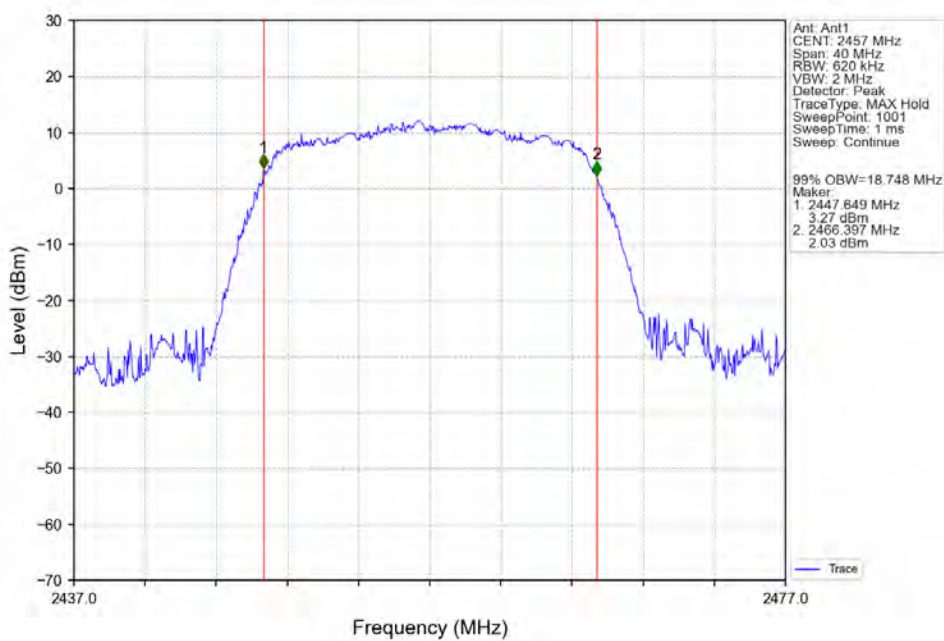
802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



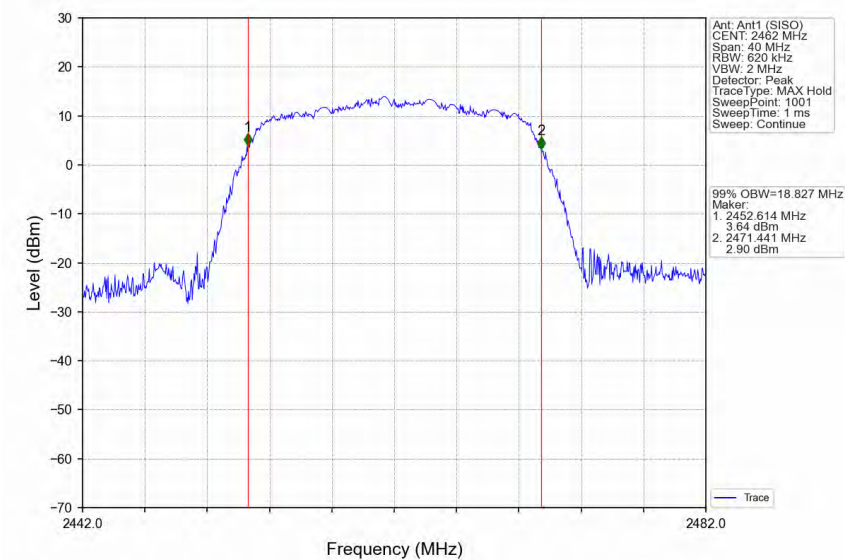
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



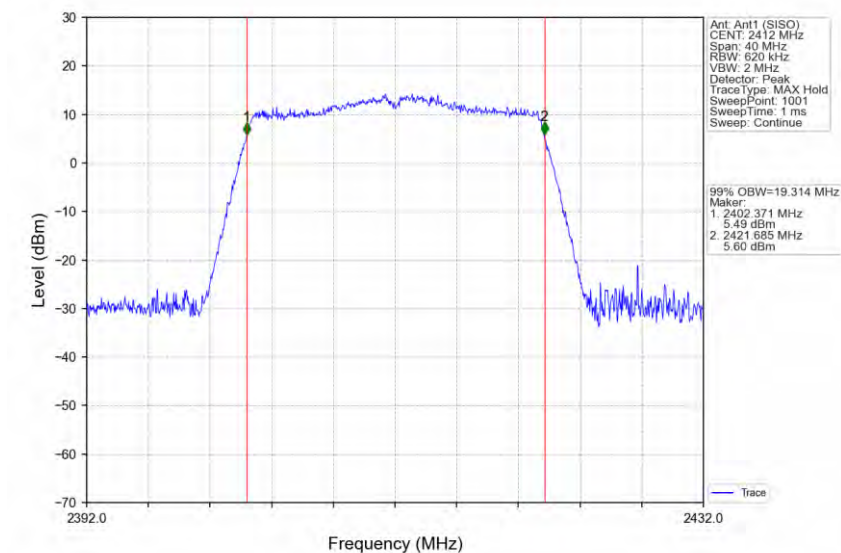
802.11n(HT20)\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Ant1 (SISO)\_NTNV



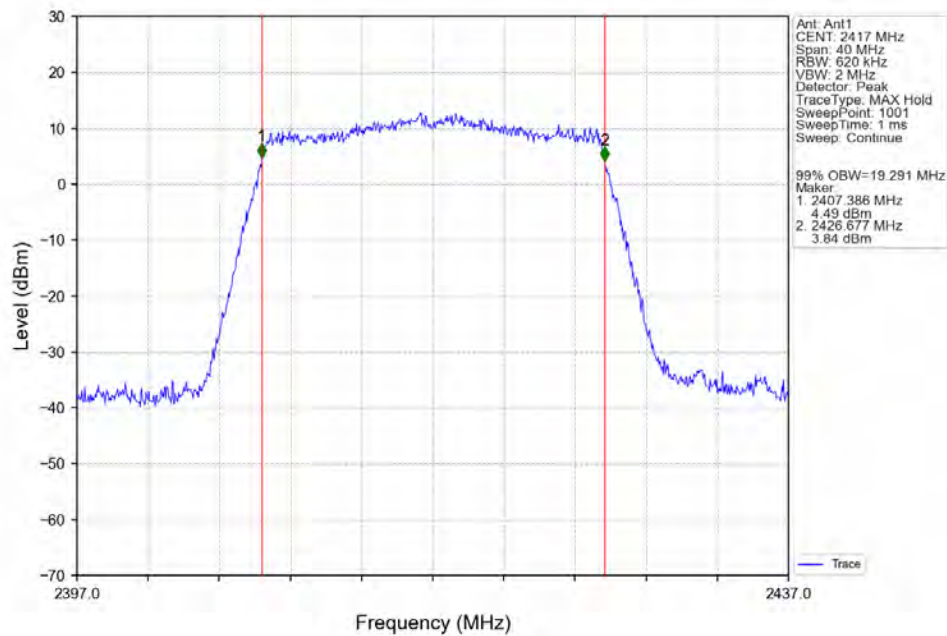
## Compliance Certification Services (Kunshan) Inc.

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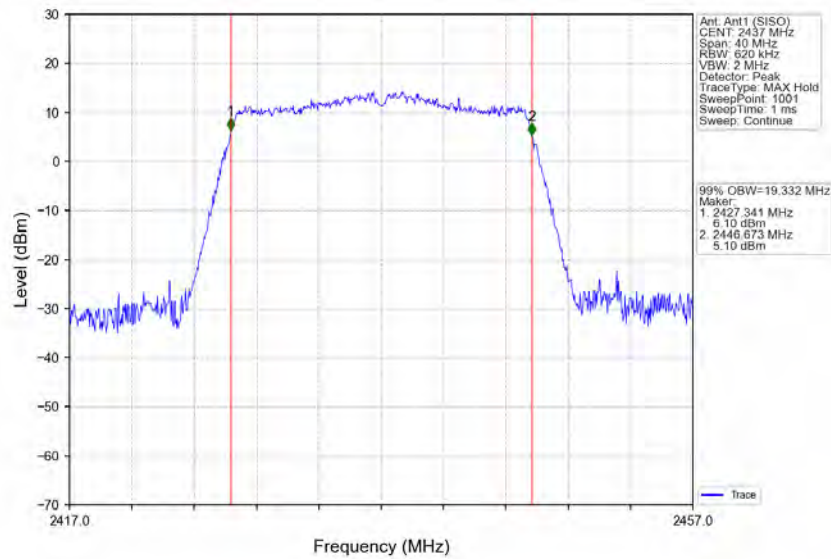
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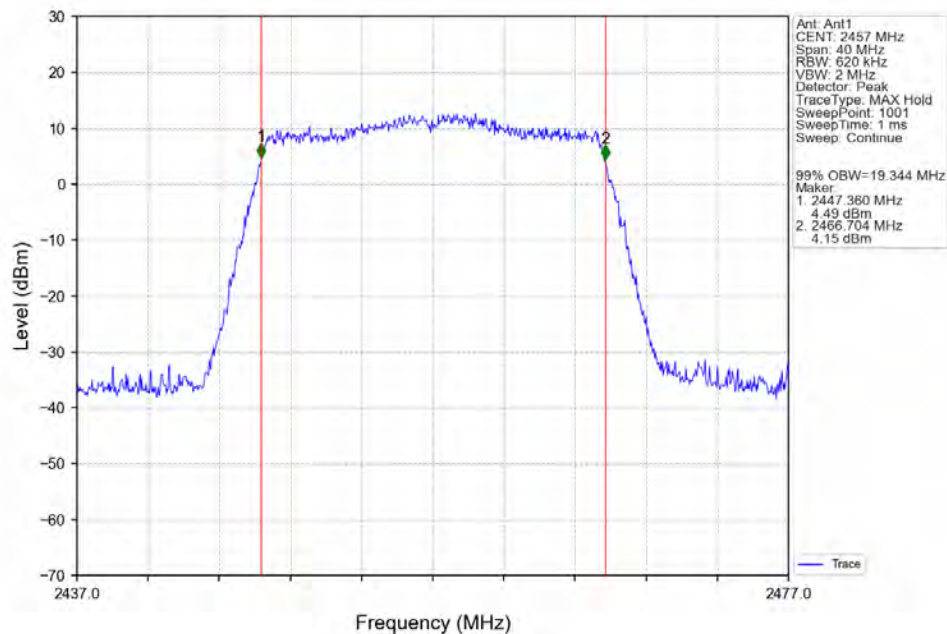
802.11ax(HE20)\_LCH\_2417MHz\_RU242\_Ant1 (SISO)\_NTNV



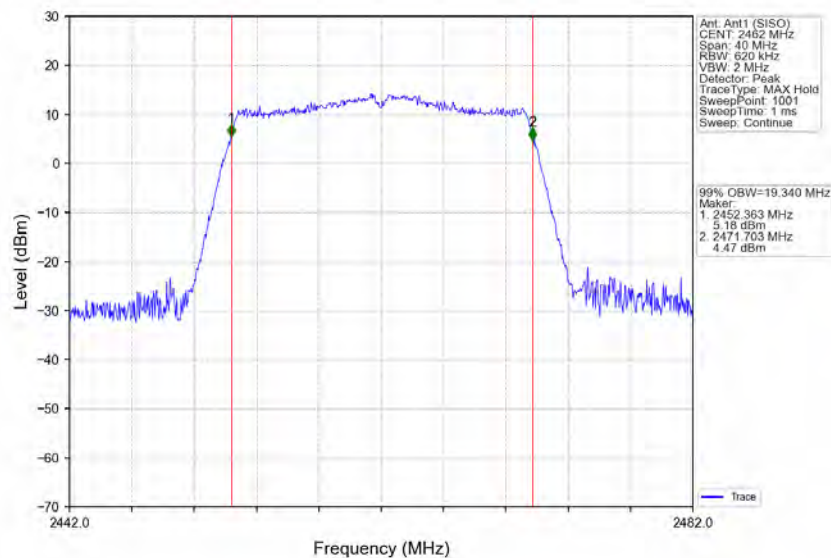
802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Ant1 (SISO)\_NTNV



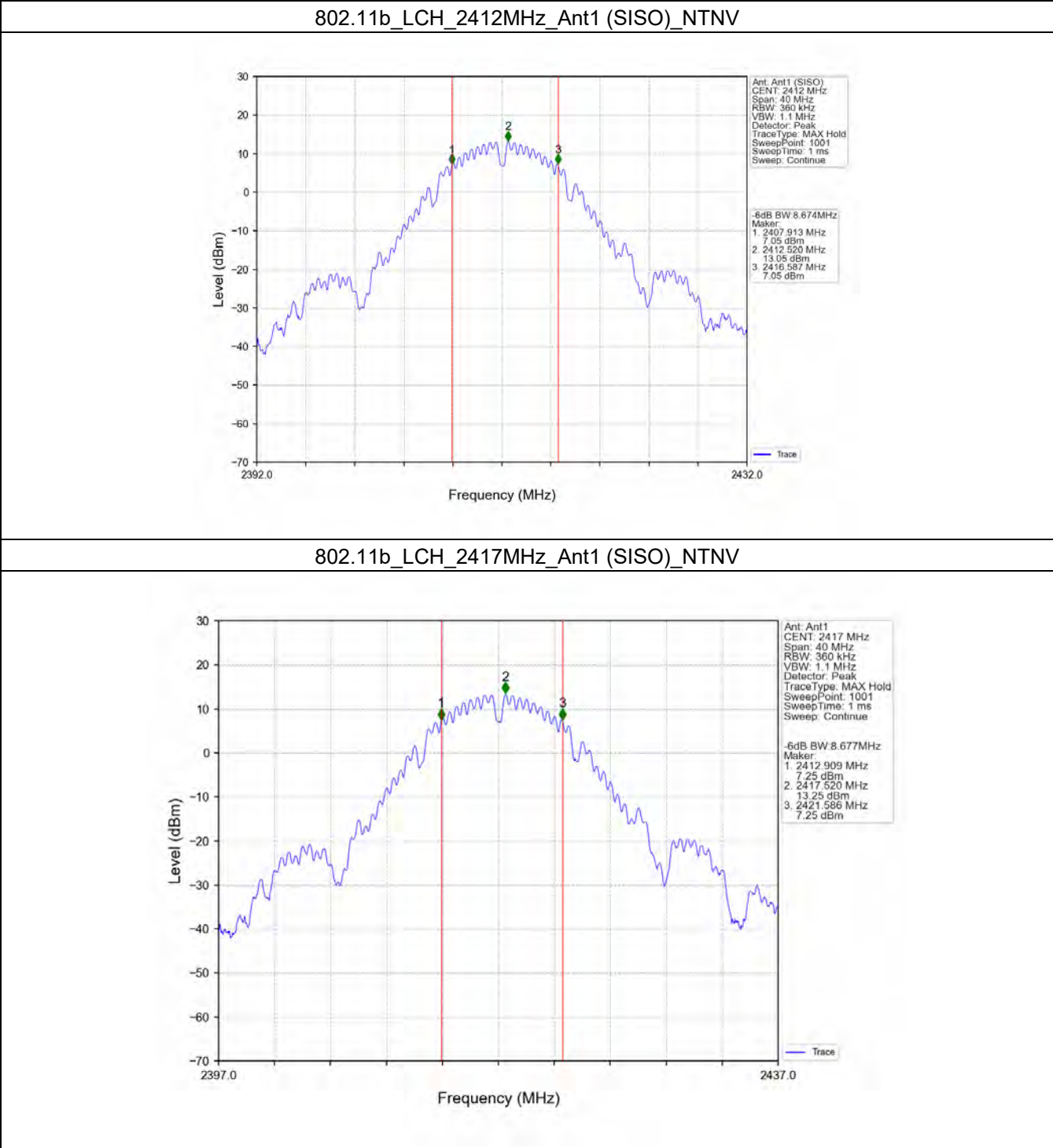
802.11ax(HE20)\_MCH\_2457MHz\_RU242\_Ant1 (SISO)\_NTNV



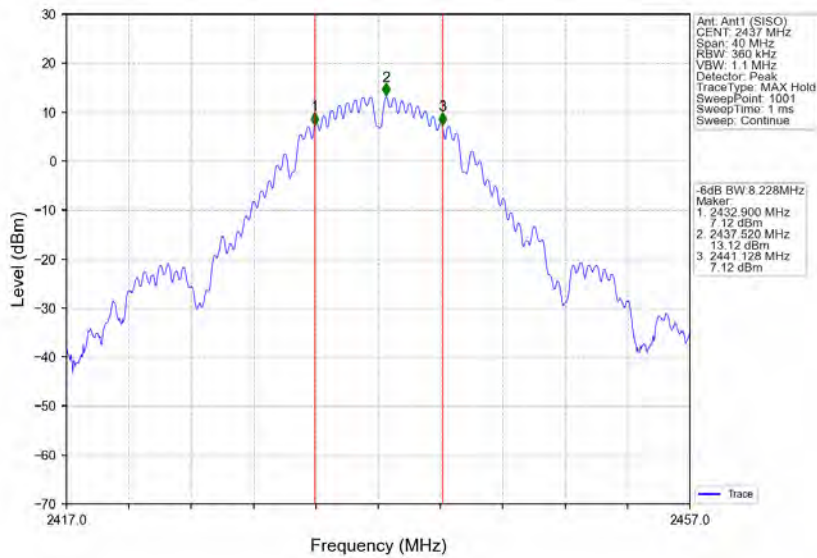
802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Ant1 (SISO)\_NTNV



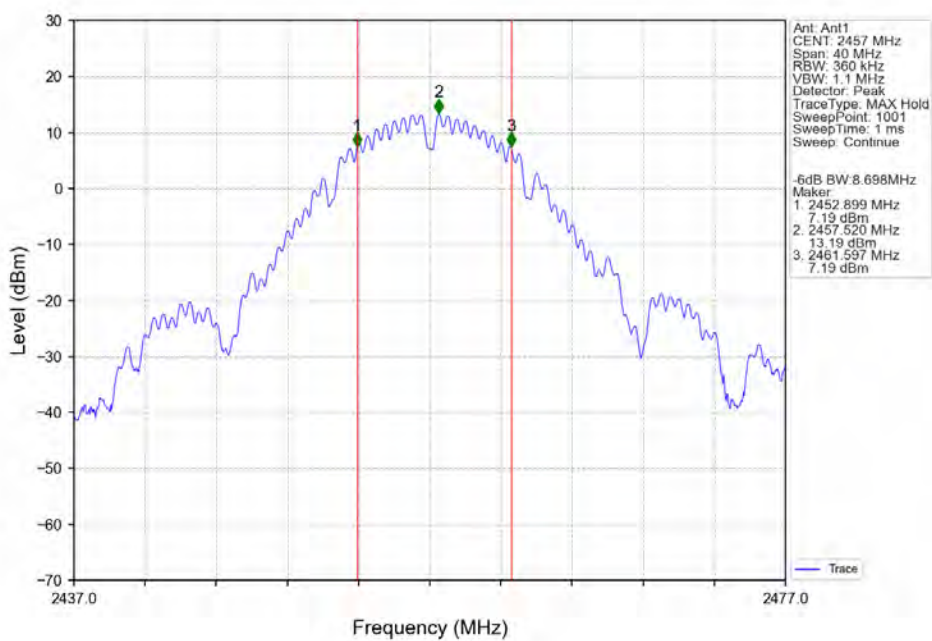
### 2.2.2 6dB BW



### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



### 802.11b\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



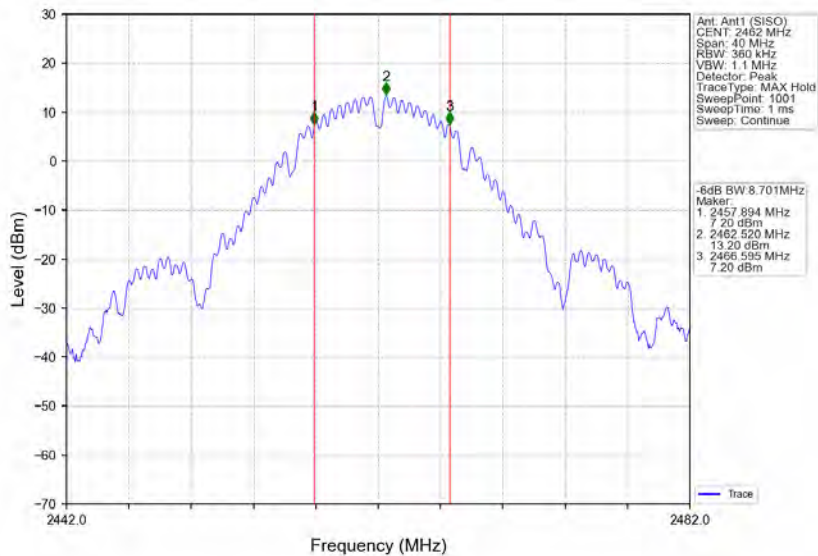
## Compliance Certification Services (Kunshan) Inc.

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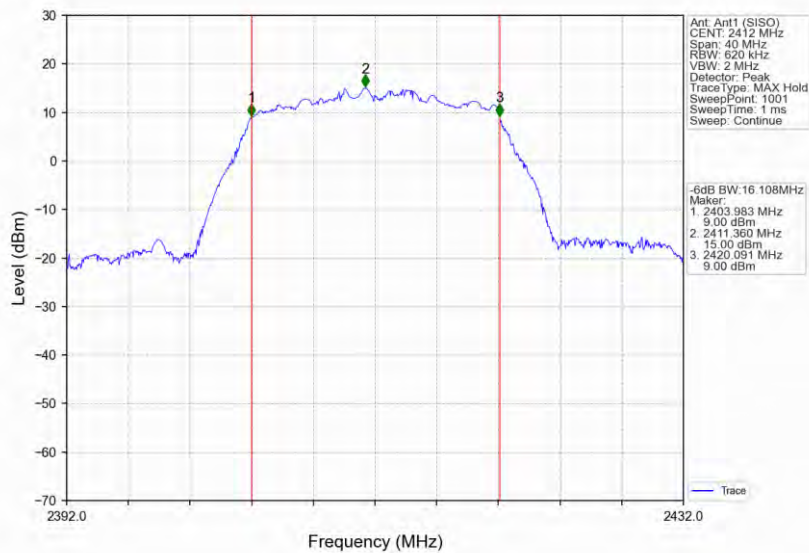
Report No.: KSCR240400056603

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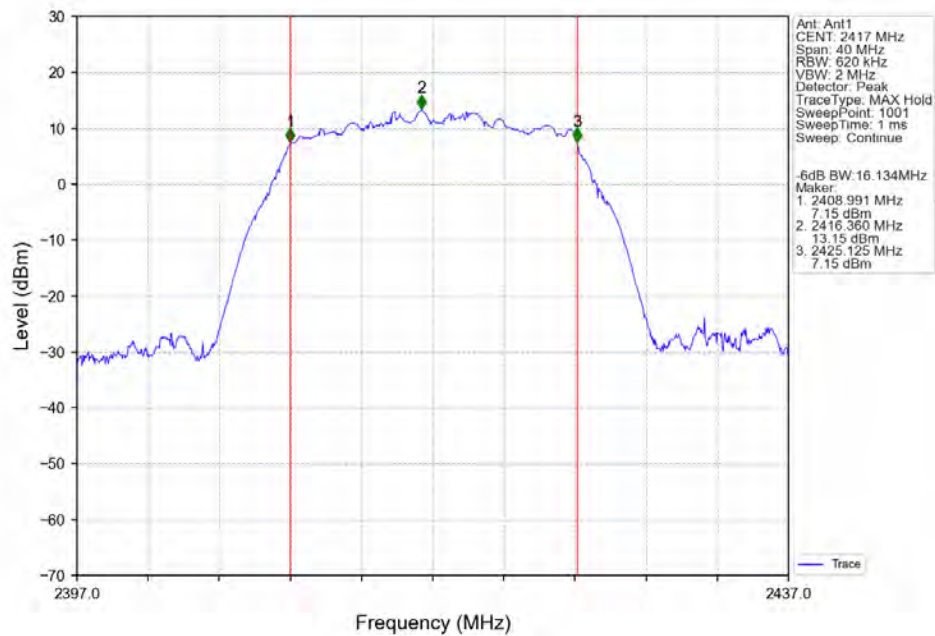
802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



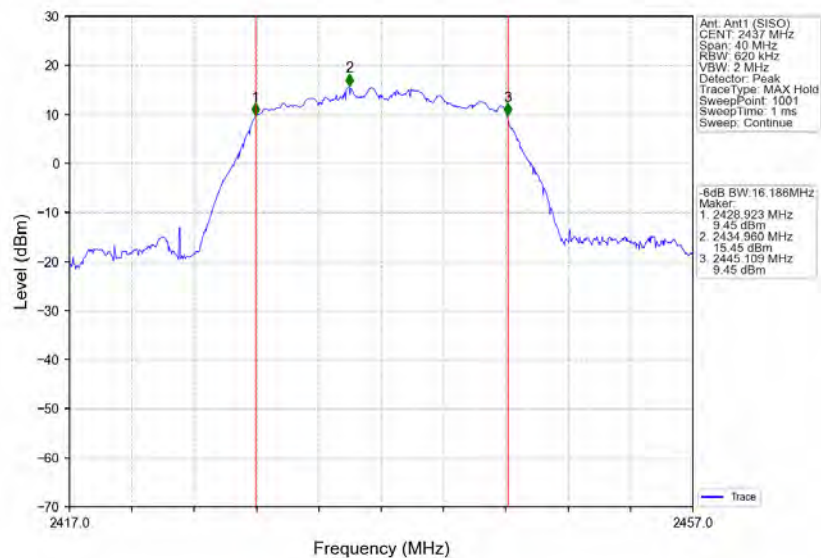
802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



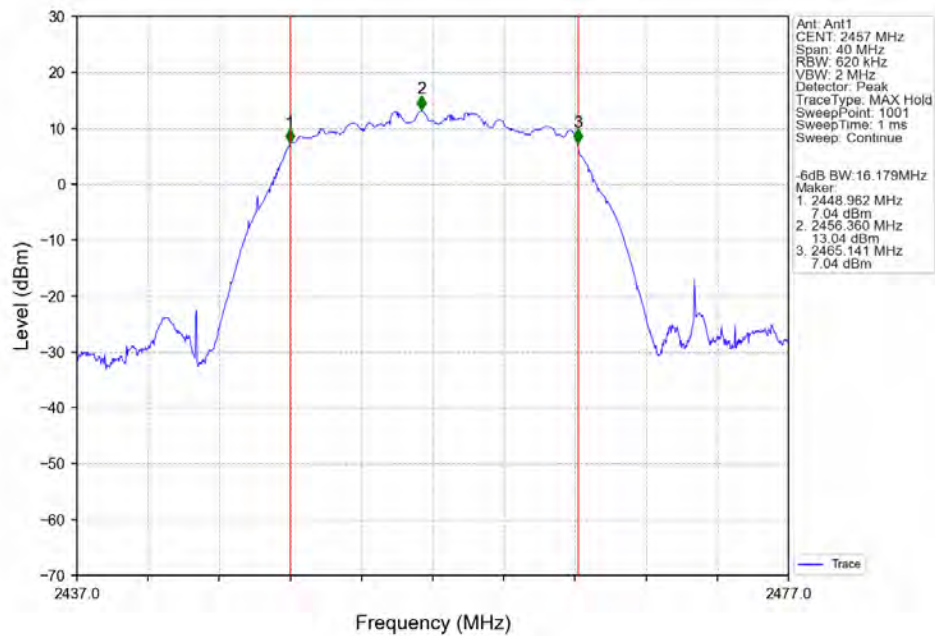
802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



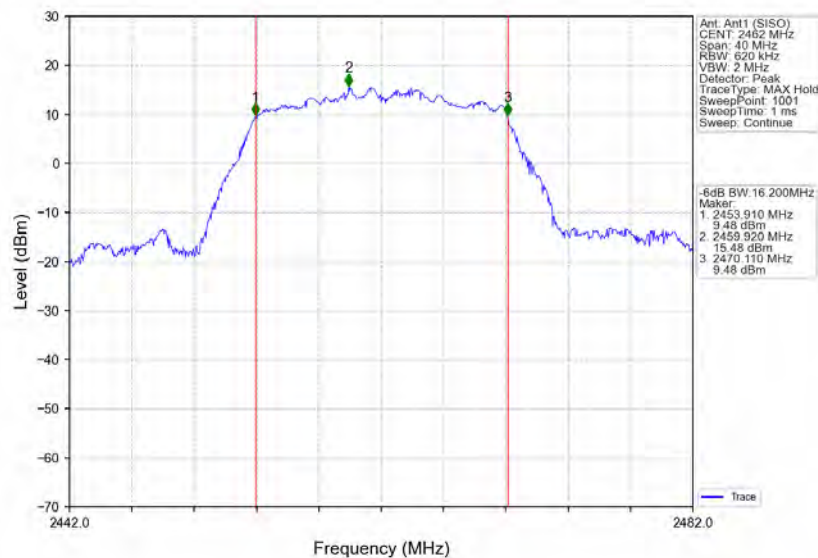
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11g\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



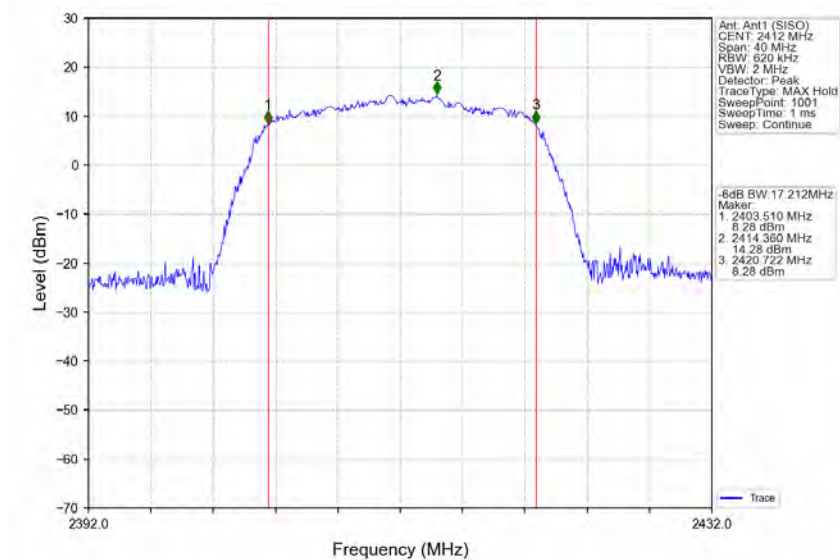
## Compliance Certification Services (Kunshan) Inc.

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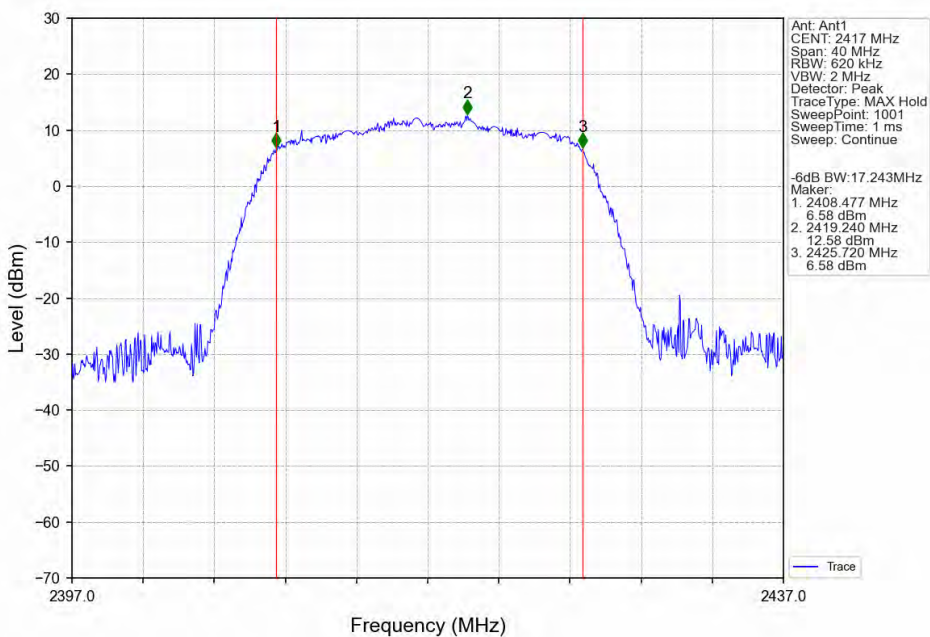
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



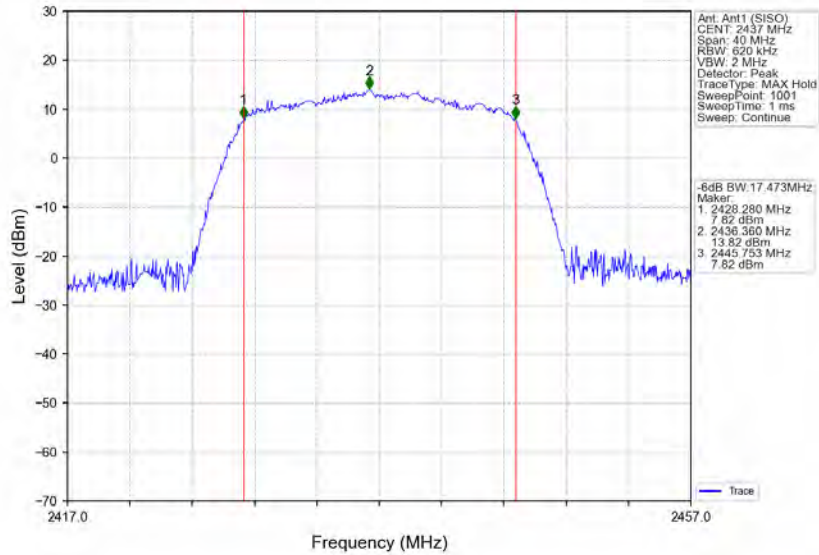
## Compliance Certification Services (Kunshan) Inc.

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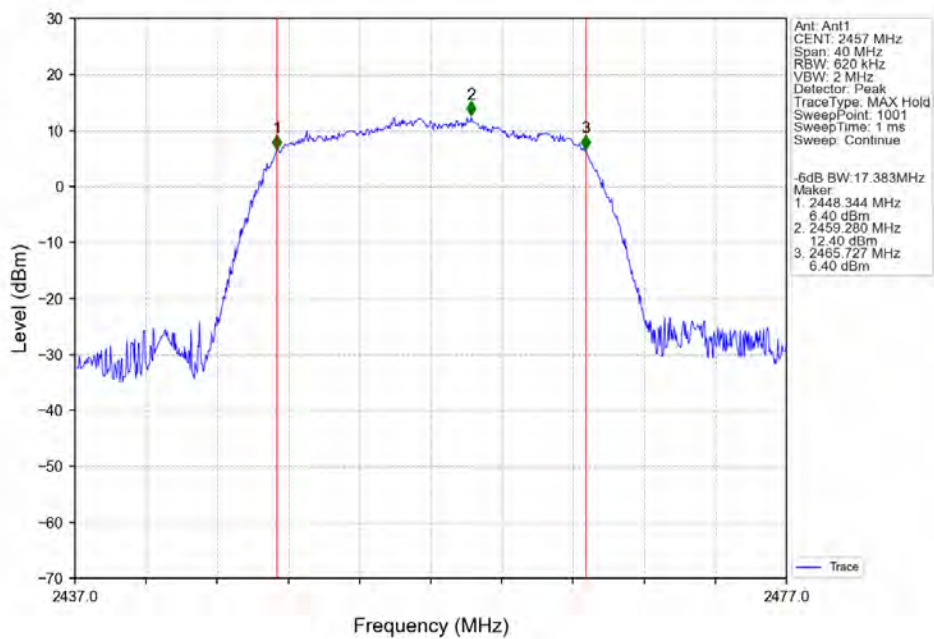
Report No.: KSCR240400056603

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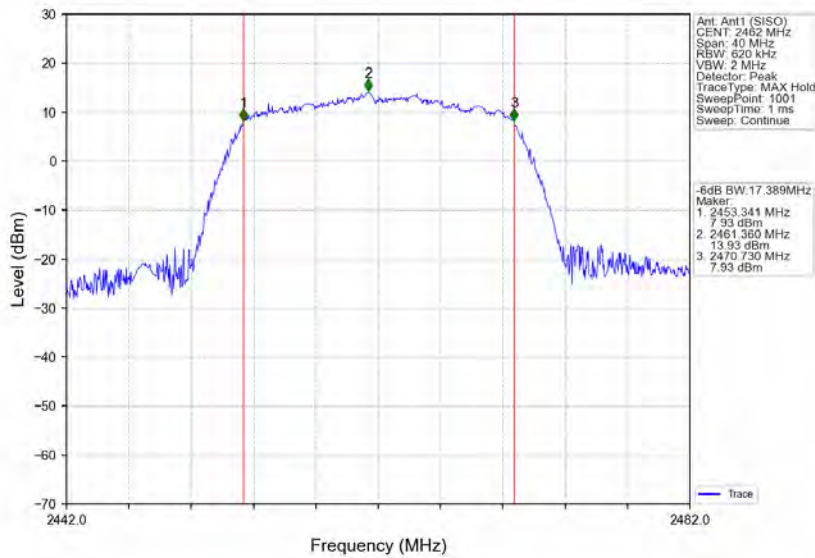
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



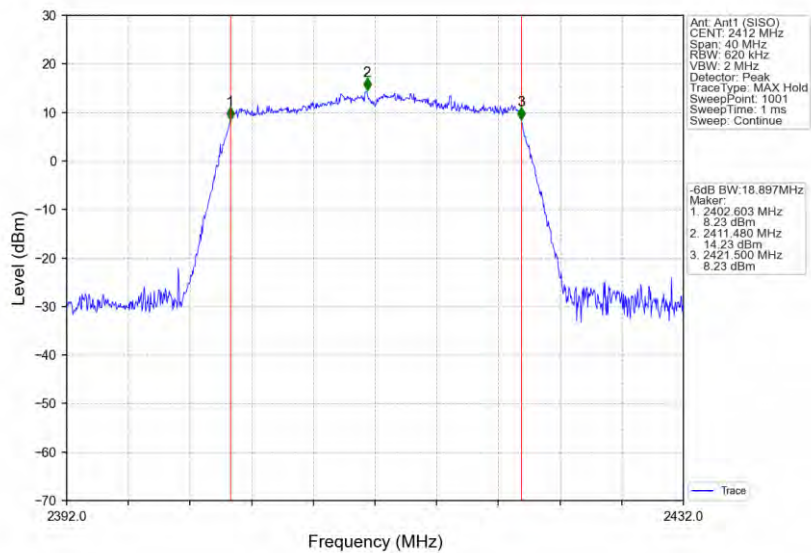
802.11n(HT20)\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



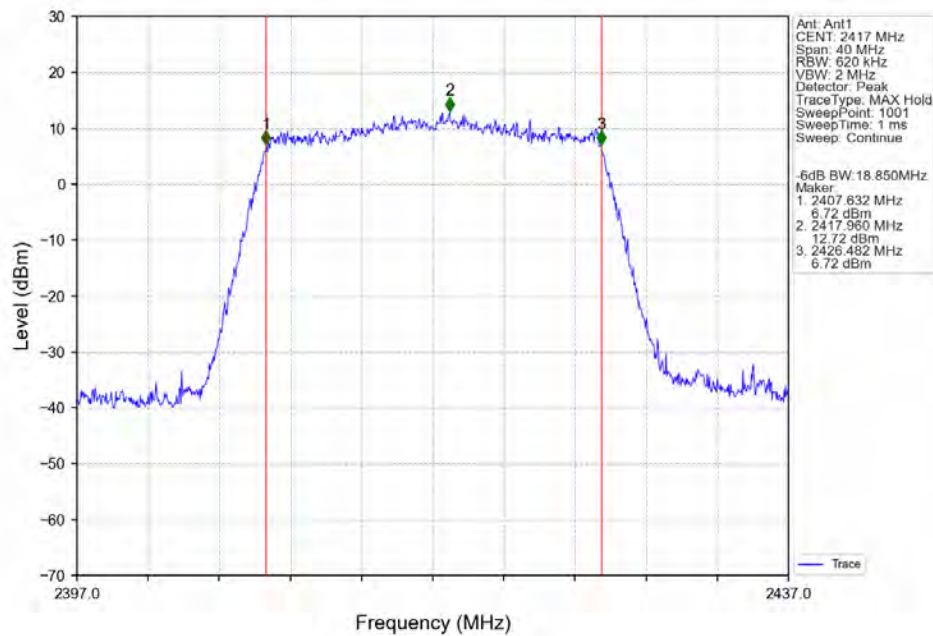
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



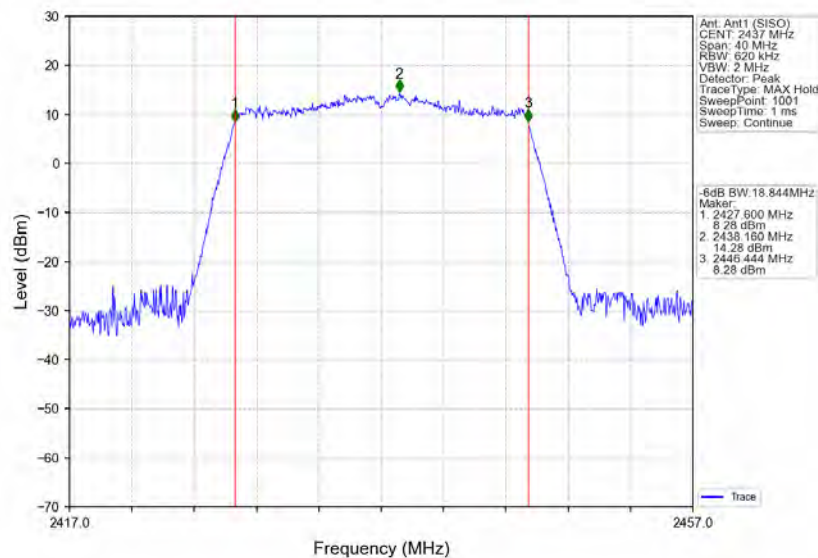
802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Ant1 (SISO)\_NTNV



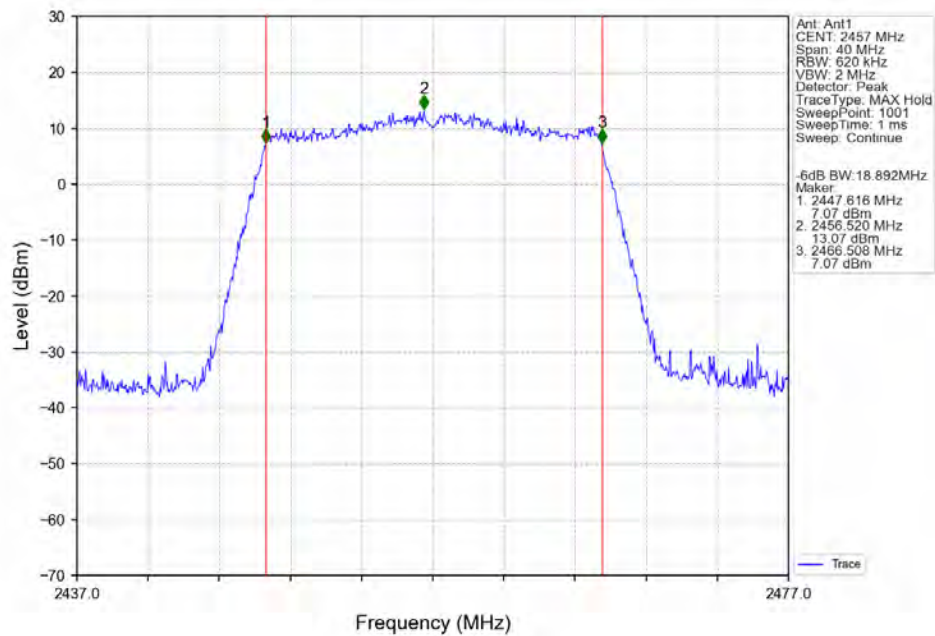
802.11ax(HE20)\_LCH\_2417MHz\_RU242\_Ant1 (SISO)\_NTNV



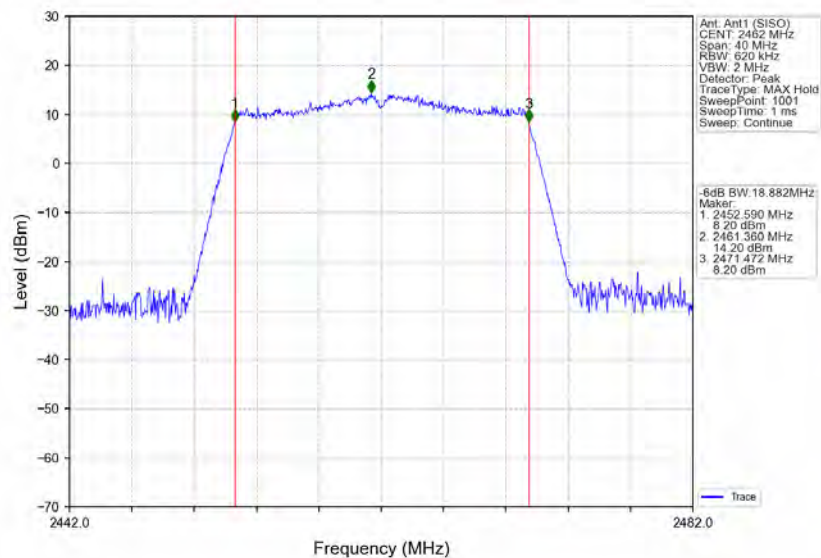
802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2457MHz\_RU242\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Ant1 (SISO)\_NTNV



## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

| Mode            | TX Type | Frequency (MHz) | RU    | RU Pos | Maximum Average Conducted Output Power (dBm) |       | Verdict |
|-----------------|---------|-----------------|-------|--------|----------------------------------------------|-------|---------|
|                 |         |                 |       |        | ANT1                                         | Limit |         |
| 802.11b         | SISO    | 2412            | /     | /      | 18.60                                        | <=30  | Pass    |
|                 |         | 2417            | /     | /      | 18.53                                        | <=30  | Pass    |
|                 |         | 2437            | /     | /      | 20.75                                        | <=30  | Pass    |
|                 |         | 2457            | /     | /      | 16.96                                        | <=30  | Pass    |
|                 |         | 2462            | /     | /      | 17.61                                        | <=30  | Pass    |
| 802.11g         | SISO    | 2412            | /     | /      | 13.56                                        | <=30  | Pass    |
|                 |         | 2417            | /     | /      | 16.82                                        | <=30  | Pass    |
|                 |         | 2437            | /     | /      | 19.32                                        | <=30  | Pass    |
|                 |         | 2457            | /     | /      | 15.62                                        | <=30  | Pass    |
|                 |         | 2462            | /     | /      | 11.02                                        | <=30  | Pass    |
| 802.11n (HT20)  | SISO    | 2412            | /     | /      | 11.94                                        | <=30  | Pass    |
|                 |         | 2417            | /     | /      | 16.09                                        | <=30  | Pass    |
|                 |         | 2437            | /     | /      | 17.66                                        | <=30  | Pass    |
|                 |         | 2457            | /     | /      | 15.56                                        | <=30  | Pass    |
|                 |         | 2462            | /     | /      | 10.56                                        | <=30  | Pass    |
| 802.11ax (HE20) | SISO    | 2412            | RU26  | Left   | 12.01                                        | <=30  | Pass    |
|                 |         |                 | RU52  | Left   | 13.53                                        | <=30  | Pass    |
|                 |         |                 | RU106 | Left   | 13.84                                        | <=30  | Pass    |
|                 |         |                 | RU242 | /      | 11.49                                        | <=30  | Pass    |
|                 |         | 2417            | RU26  | Left   | 12.62                                        | <=30  | Pass    |
|                 |         |                 | RU52  | Left   | 12.52                                        | <=30  | Pass    |
|                 |         |                 | RU106 | Left   | 13.08                                        | <=30  | Pass    |
|                 |         |                 | RU242 | Left   | 14.39                                        | <=30  | Pass    |
|                 |         | 2437            | RU26  | Mid    | 15.94                                        | <=30  | Pass    |
|                 |         |                 | RU242 | /      | 15.95                                        | <=30  | Pass    |
|                 |         | 2457            | RU26  | Left   | 13.71                                        | <=30  | Pass    |
|                 |         |                 | RU52  | Left   | 13.28                                        | <=30  | Pass    |
|                 |         |                 | RU106 | Left   | 13.84                                        | <=30  | Pass    |
|                 |         |                 | RU242 | /      | 14.39                                        | <=30  | Pass    |
|                 |         | 2462            | RU26  | Right  | 11.48                                        | <=30  | Pass    |
|                 |         |                 | RU52  | Right  | 10.43                                        | <=30  | Pass    |
|                 |         |                 | RU106 | Right  | 11.84                                        | <=30  | Pass    |
|                 |         |                 | RU242 | /      | 9.90                                         | <=30  | Pass    |

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### 3.1.2 EIRP (Dipole antenna)

| Mode                                                                                   | TX Type | Frequency (MHz) | RU    | RU Pos | E.I.R.P (dBm) |         | Verdict |
|----------------------------------------------------------------------------------------|---------|-----------------|-------|--------|---------------|---------|---------|
|                                                                                        |         |                 |       |        | ANT1          | Limit   |         |
| 802.11b                                                                                | SISO    | 2412            | /     | /      | 21.60         | <=36.02 | Pass    |
|                                                                                        |         | 2417            | /     | /      | 21.53         | <=36.02 | Pass    |
|                                                                                        |         | 2437            | /     | /      | 23.75         | <=36.02 | Pass    |
|                                                                                        |         | 2457            | /     | /      | 19.96         | <=36.02 | Pass    |
|                                                                                        |         | 2462            | /     | /      | 20.61         | <=36.02 | Pass    |
| 802.11g                                                                                | SISO    | 2412            | /     | /      | 16.56         | <=36.02 | Pass    |
|                                                                                        |         | 2417            | /     | /      | 19.82         | <=36.02 | Pass    |
|                                                                                        |         | 2437            | /     | /      | 22.32         | <=36.02 | Pass    |
|                                                                                        |         | 2457            | /     | /      | 18.62         | <=36.02 | Pass    |
|                                                                                        |         | 2462            | /     | /      | 14.02         | <=36.02 | Pass    |
| 802.11n (HT20)                                                                         | SISO    | 2412            | /     | /      | 14.94         | <=36.02 | Pass    |
|                                                                                        |         | 2417            | /     | /      | 19.09         | <=36.02 | Pass    |
|                                                                                        |         | 2437            | /     | /      | 20.66         | <=36.02 | Pass    |
|                                                                                        |         | 2457            | /     | /      | 18.56         | <=36.02 | Pass    |
|                                                                                        |         | 2462            | /     | /      | 13.56         | <=36.02 | Pass    |
| 802.11ax (HE20)                                                                        | SISO    | 2412            | RU26  | Left   | 15.01         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU52  | Left   | 16.53         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU106 | Left   | 16.84         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU242 | /      | 14.49         | <=36.02 | Pass    |
|                                                                                        |         | 2417            | RU26  | Left   | 15.62         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU52  | Left   | 15.52         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU106 | Left   | 16.08         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU242 | /      | 17.39         | <=36.02 | Pass    |
|                                                                                        |         | 2437            | RU26  | Mid    | 18.94         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU242 | /      | 18.95         | <=36.02 | Pass    |
|                                                                                        |         | 2457            | RU26  | Right  | 16.71         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU52  | Right  | 16.28         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU106 | Right  | 16.84         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU242 | /      | 17.39         | <=36.02 | Pass    |
|                                                                                        |         | 2462            | RU26  | Right  | 14.48         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU52  | Right  | 13.43         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU106 | Right  | 14.84         | <=36.02 | Pass    |
|                                                                                        |         |                 | RU242 | /      | 12.90         | <=36.02 | Pass    |
| Note1: Dipole Antenna Gain: 3.00dBi;<br>Note2: E.I.R.P = Measured Power + Antenna Gain |         |                 |       |        |               |         |         |

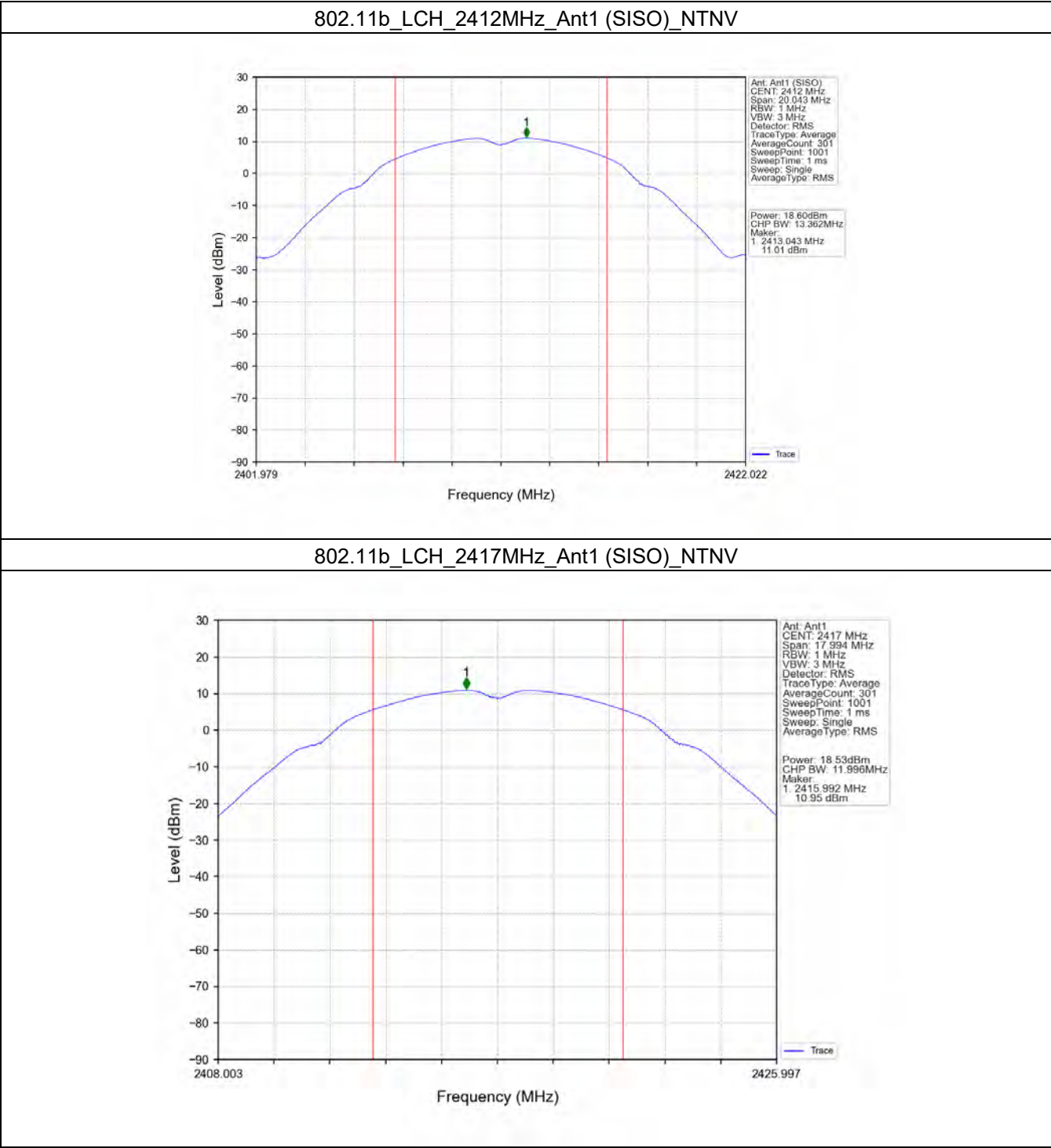
### 3.1.3 EIRP (PCB antenna)

| Mode    | TX Type | Frequency (MHz) | RU | RU Pos | E.I.R.P (dBm) |         | Verdict |
|---------|---------|-----------------|----|--------|---------------|---------|---------|
|         |         |                 |    |        | ANT1          | Limit   |         |
| 802.11b | SISO    | 2412            | /  | /      | 21.40         | <=36.02 | Pass    |

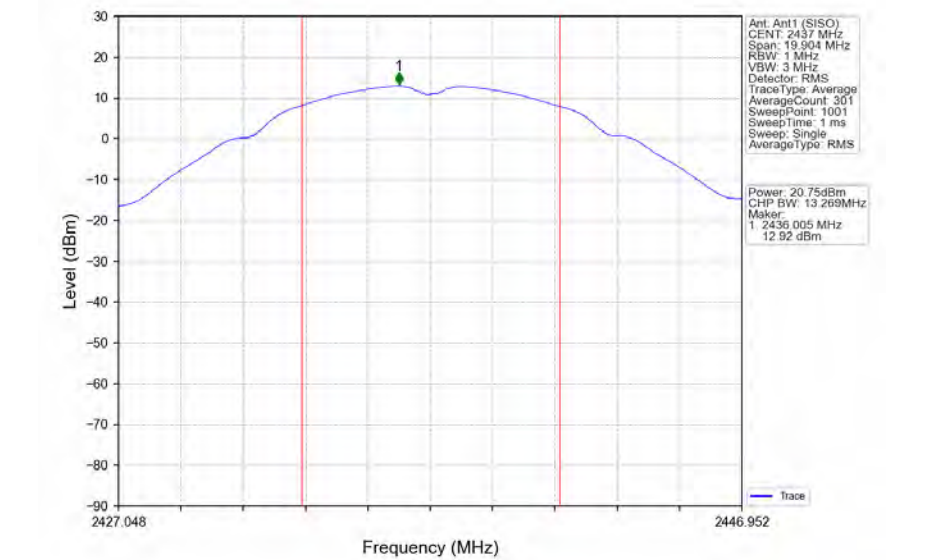


### 3.2 Test Graph

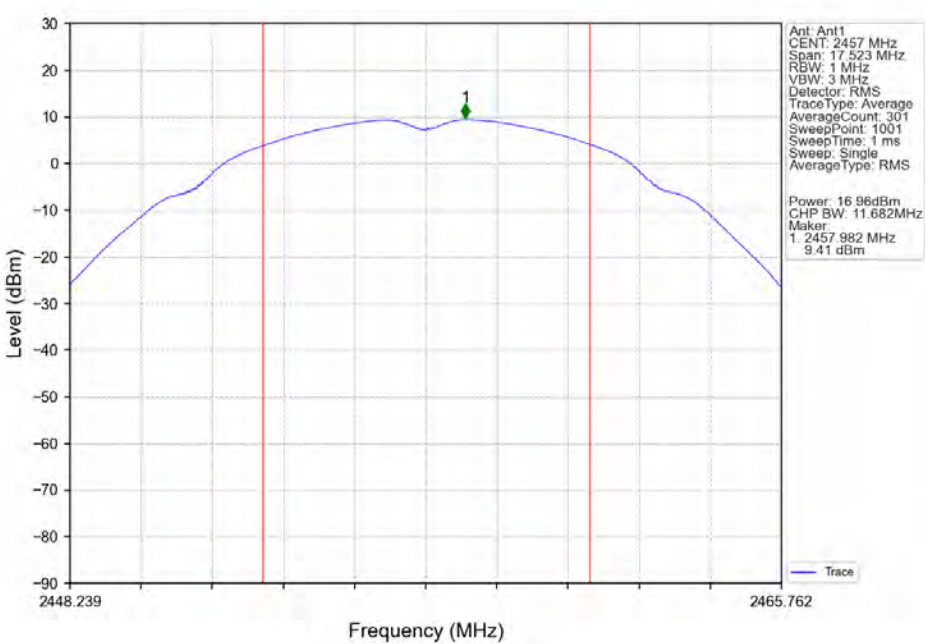
#### 3.2.1 Power



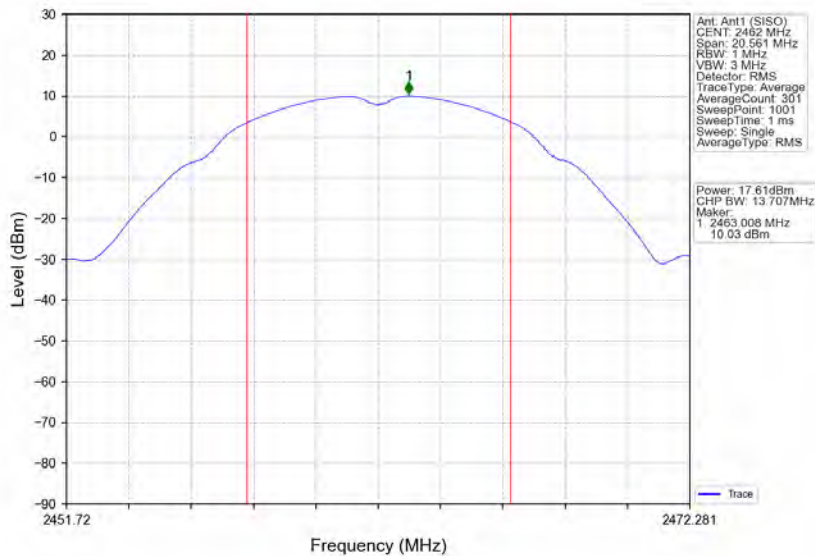
802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



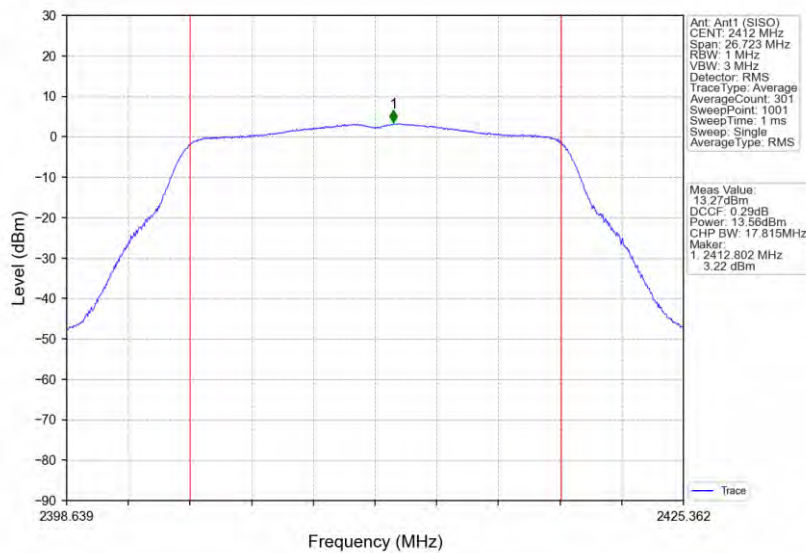
802.11b\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



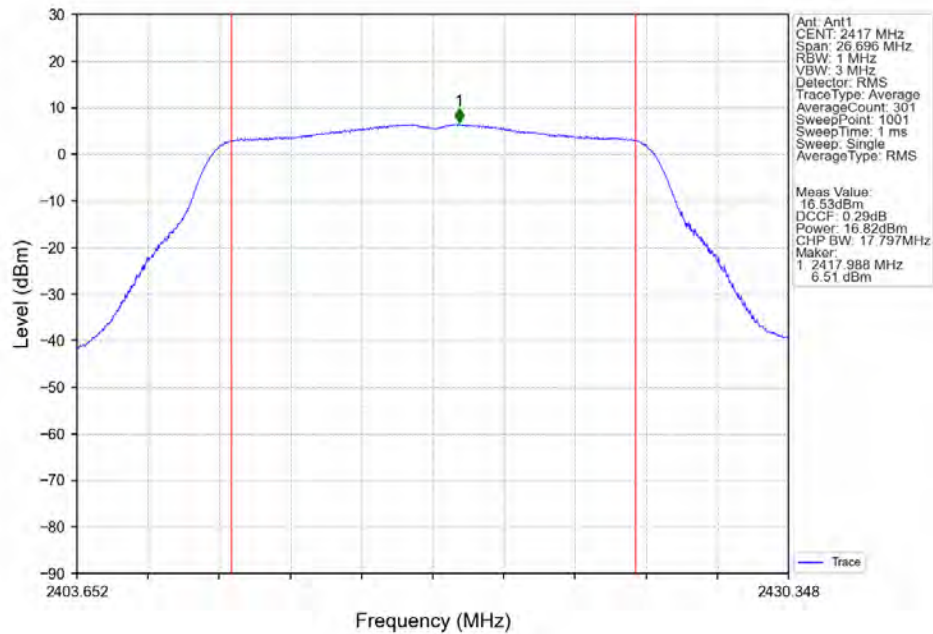
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



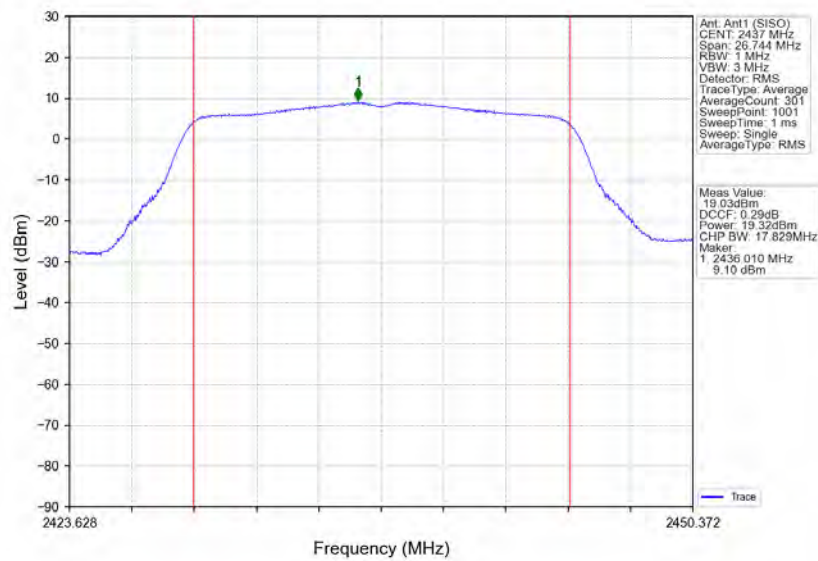
### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



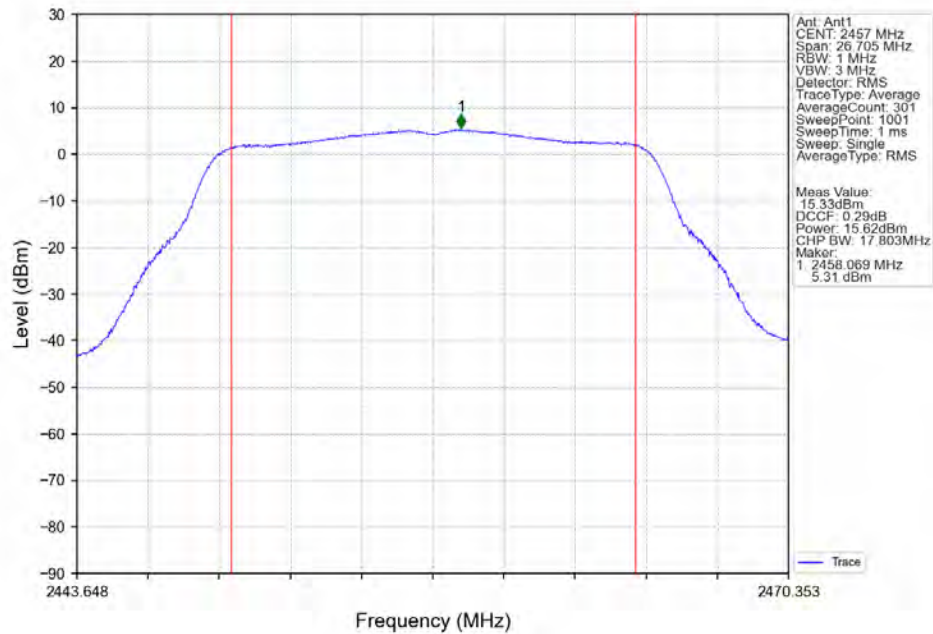
802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



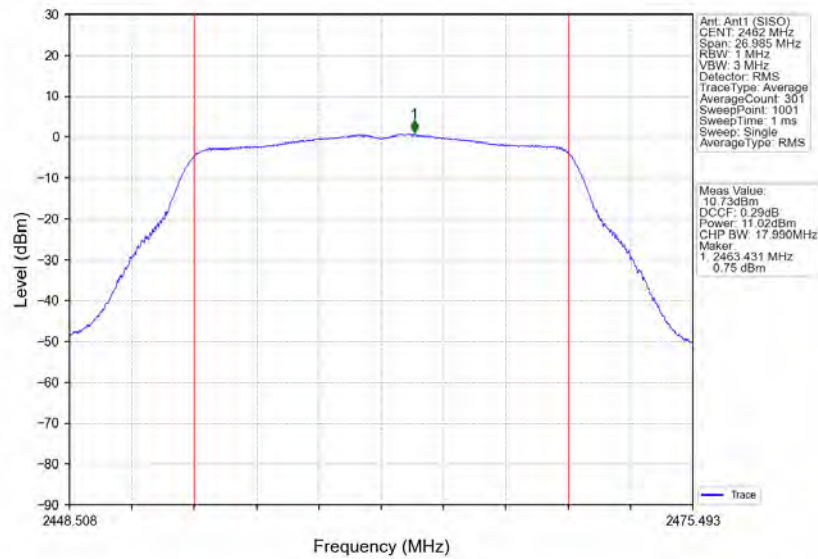
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



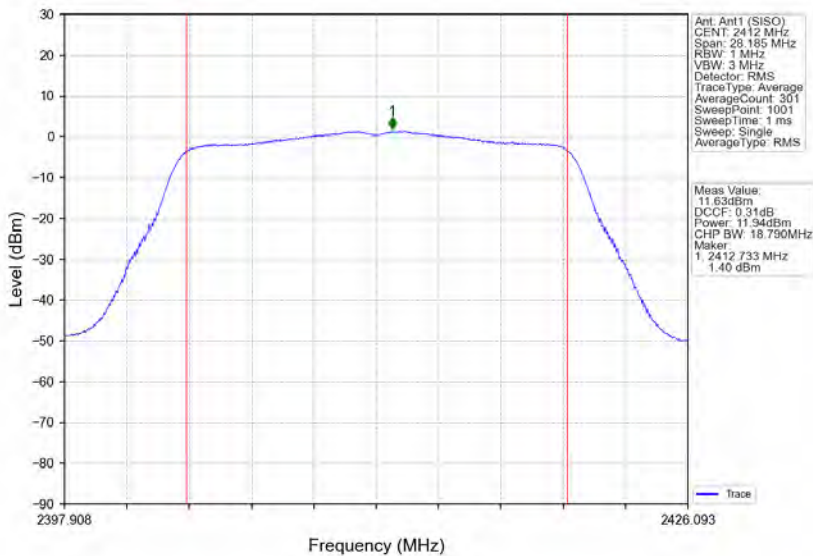
802.11g\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



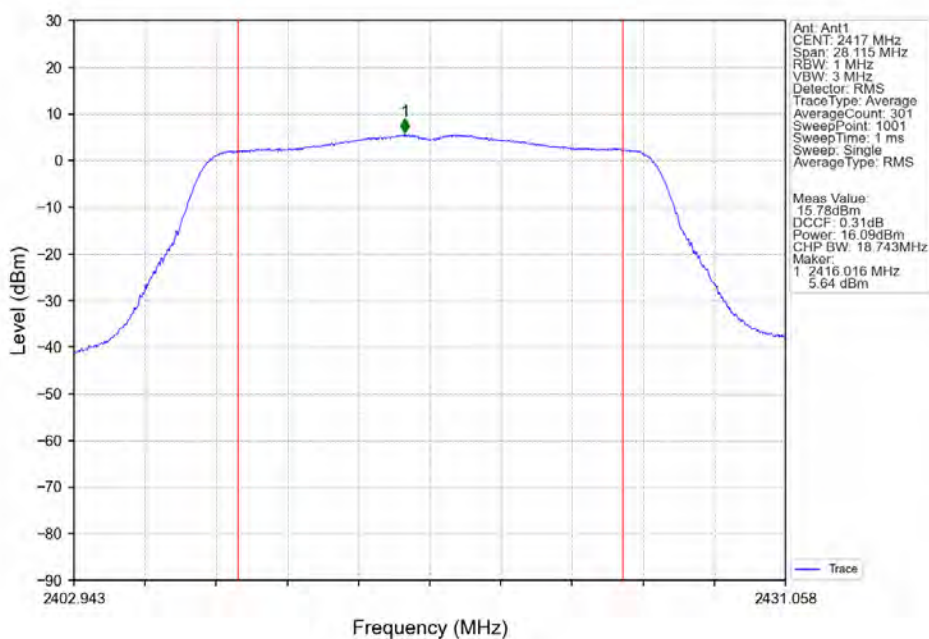
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



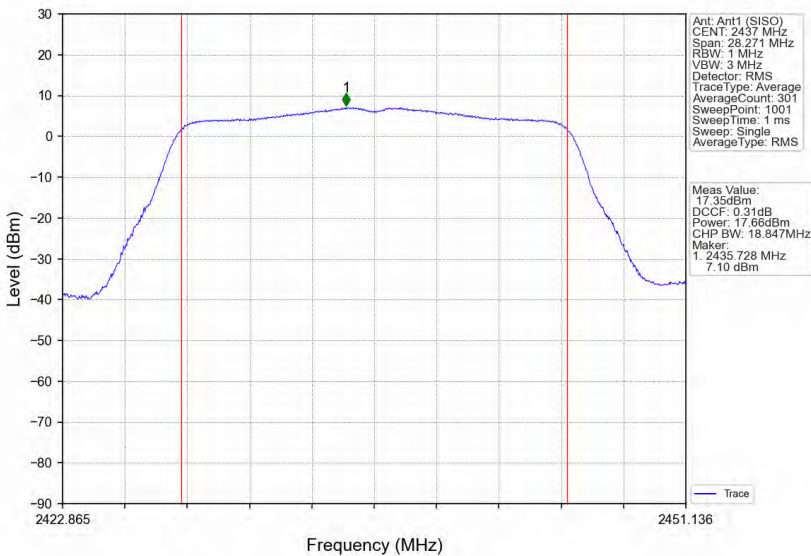
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



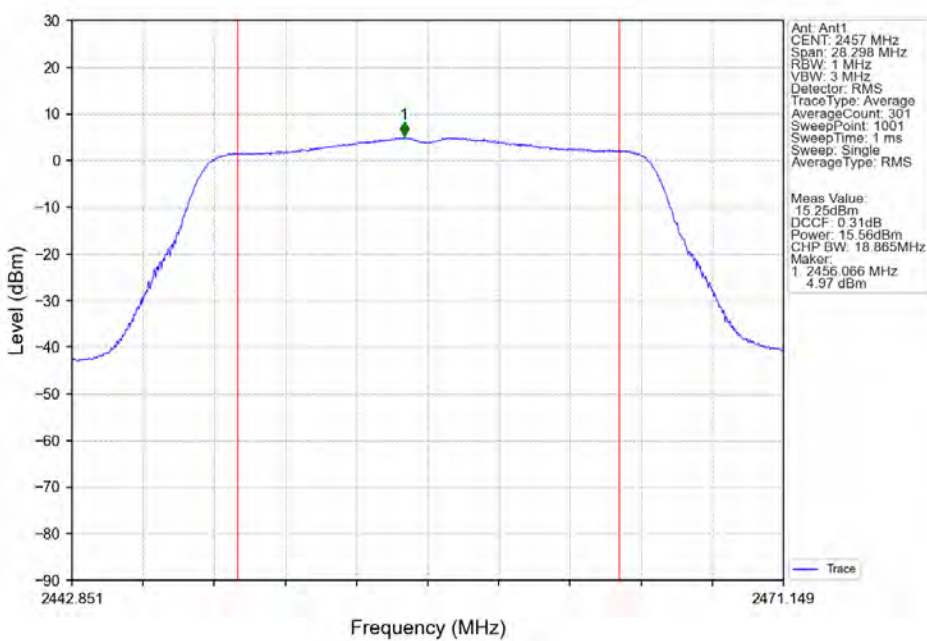
802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



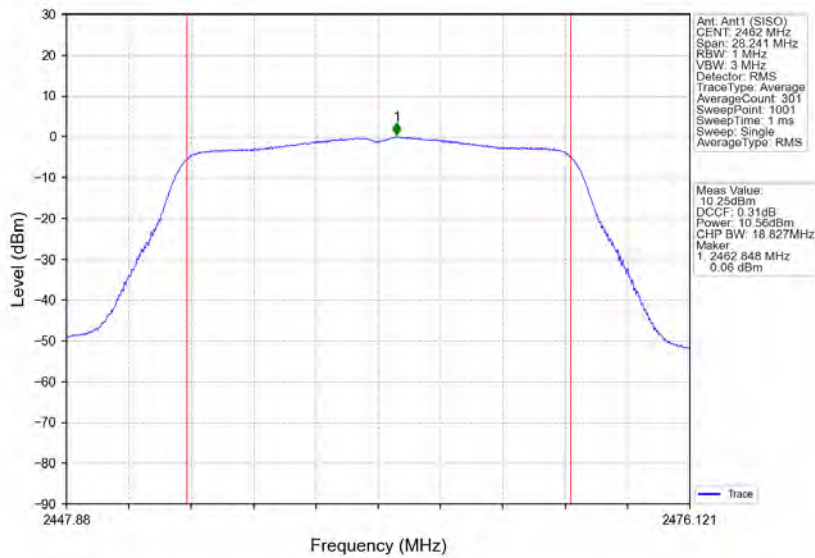
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



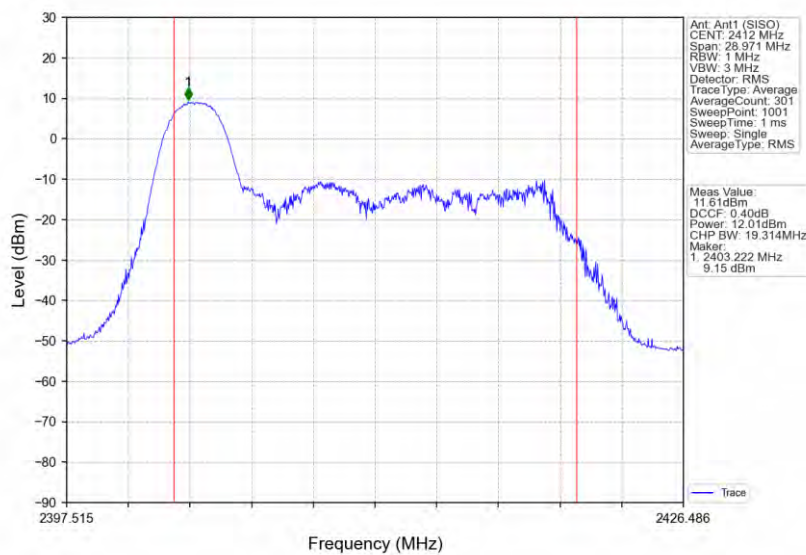
802.11n(HT20)\_LCH\_2457MHz\_Ant1 (SISO)\_NTNV



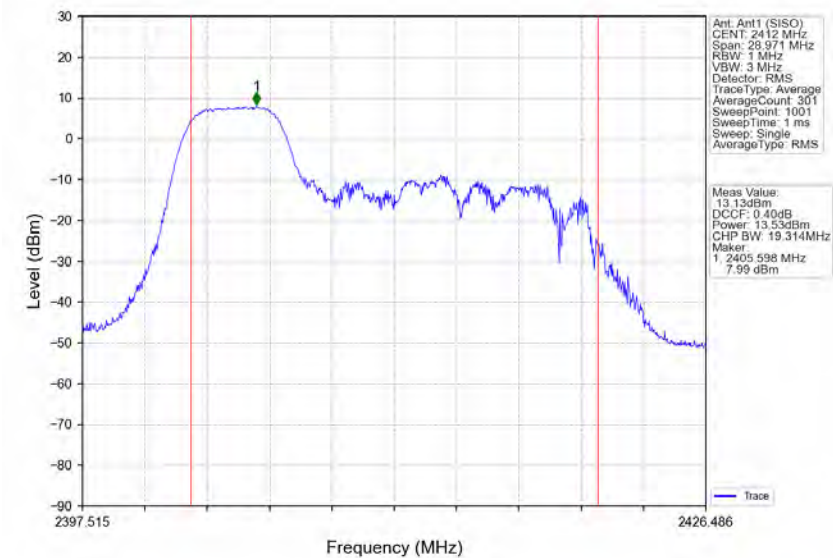
### 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



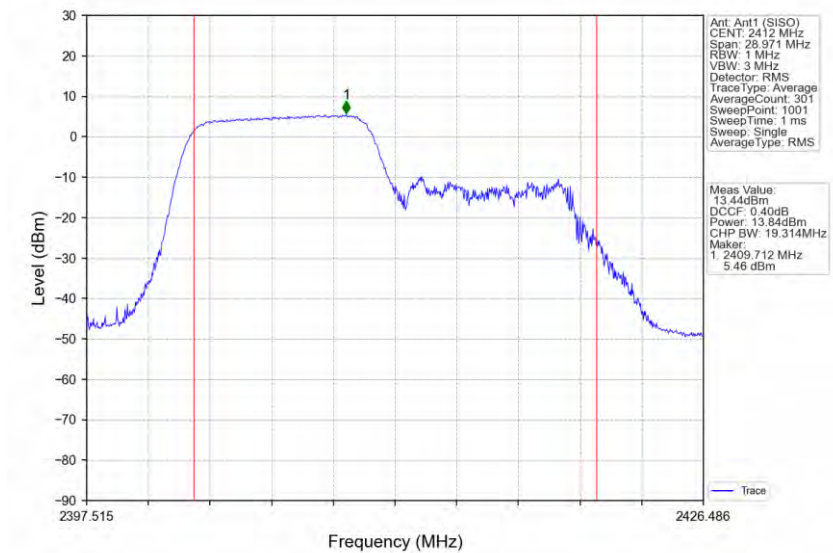
### 802.11ax(HE20)\_LCH\_2412MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



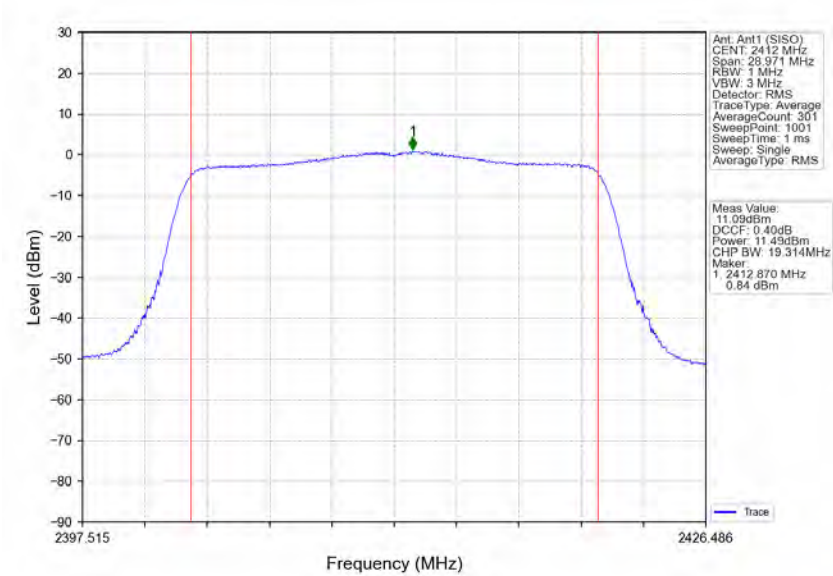
802.11ax(HE20)\_LCH\_2412MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



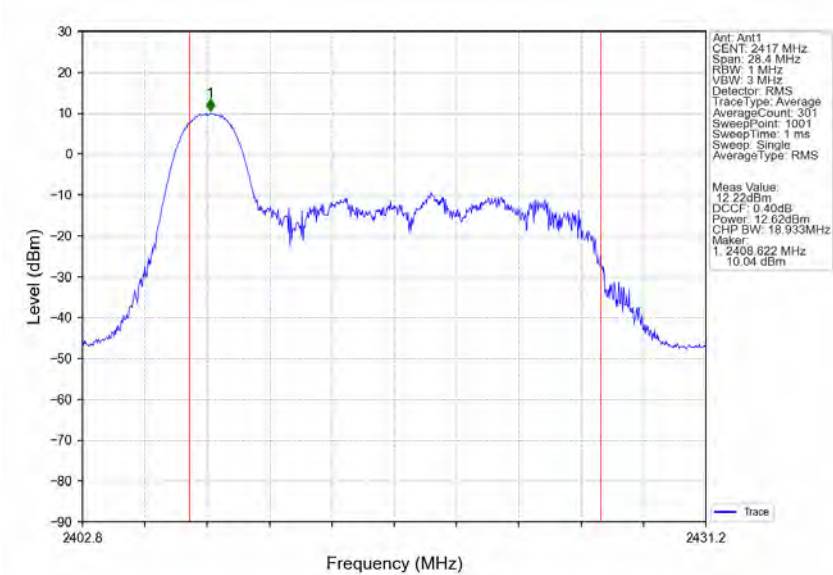
802.11ax(HE20)\_LCH\_2412MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_LCH\_2417MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



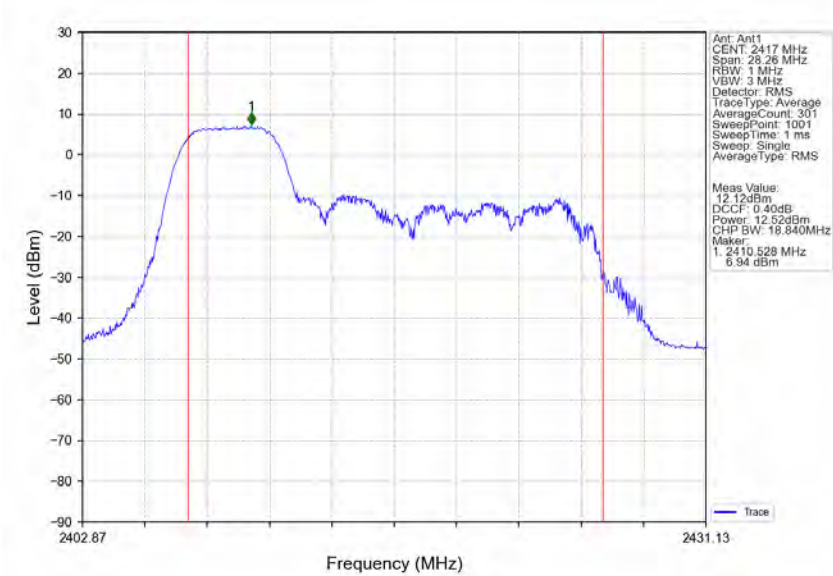
## Compliance Certification Services (Kunshan) Inc.

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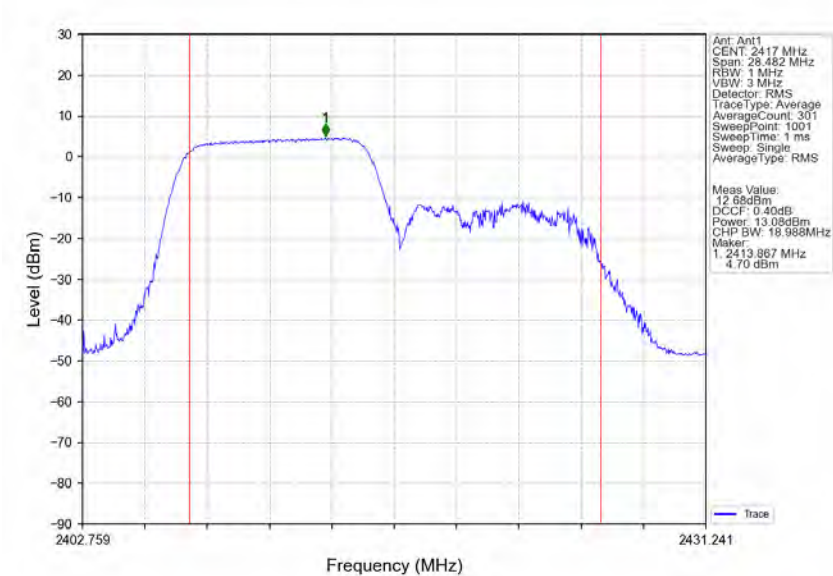
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802.11ax(HE20)\_LCH\_2417MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2417MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



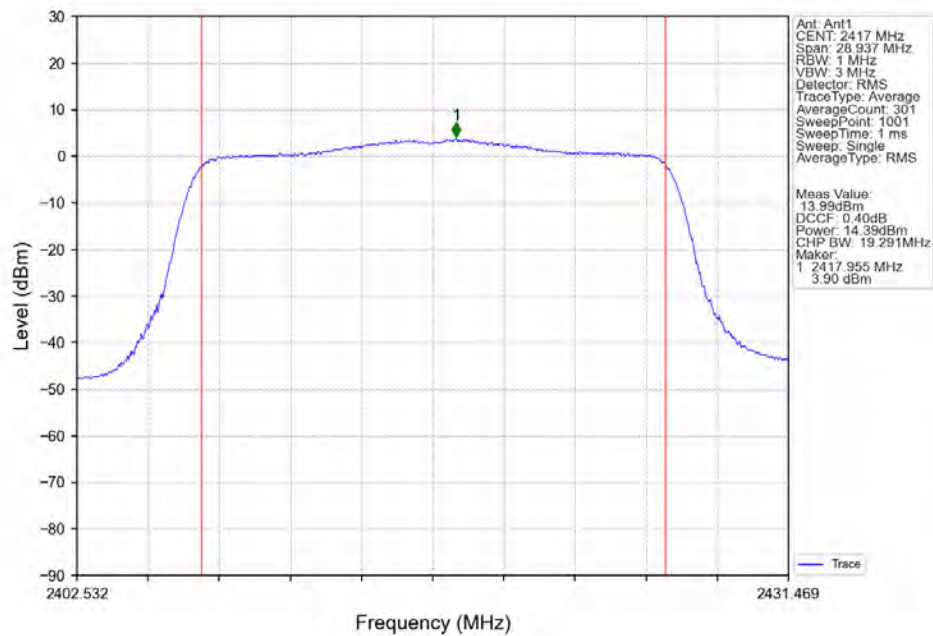
## Compliance Certification Services (Kunshan) Inc.

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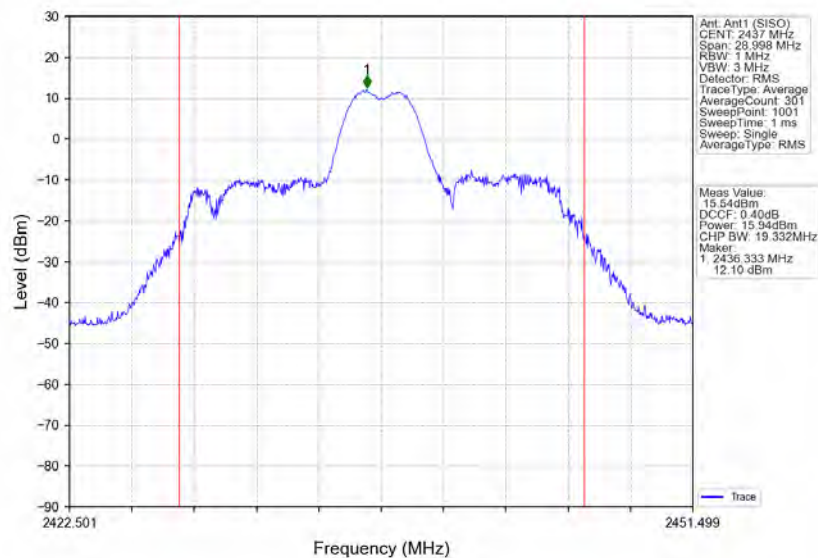
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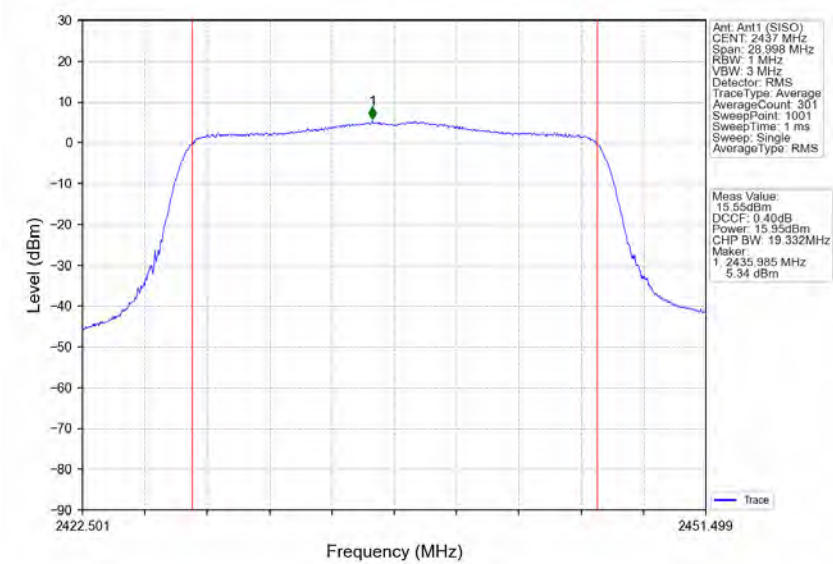
802.11ax(HE20)\_LCH\_2417MHz\_RU242\_Ant1 (SISO)\_NTNV



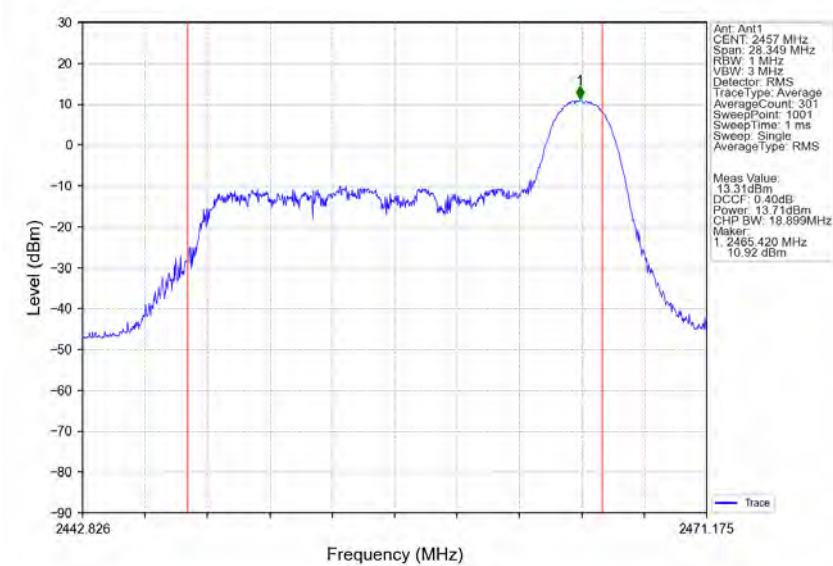
802.11ax(HE20)\_MCH\_2437MHz\_RU26\_Mid\_Ant1 (SISO)\_NTNV



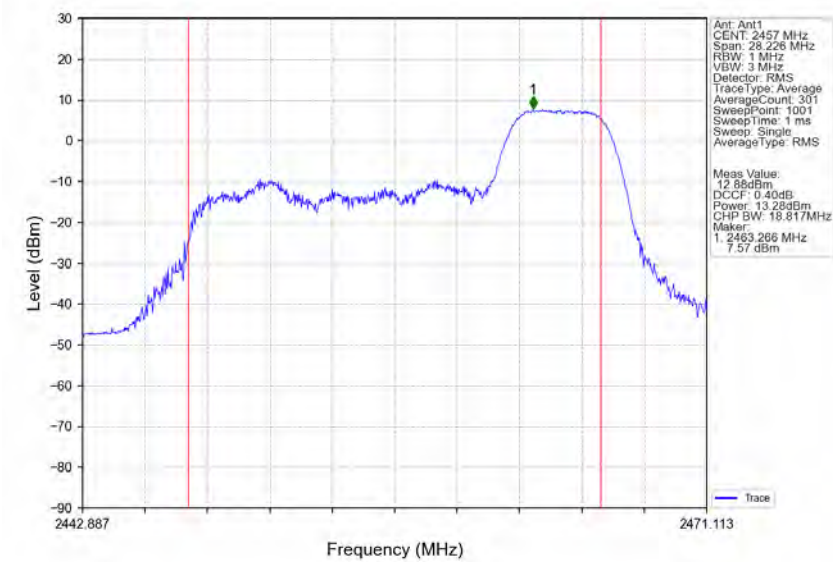
### 802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



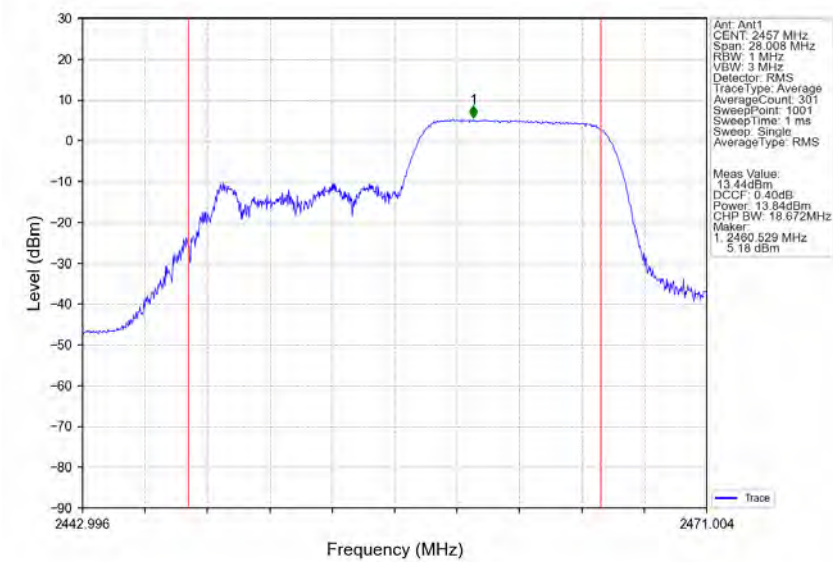
### 802.11ax(HE20)\_LCH\_2457MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



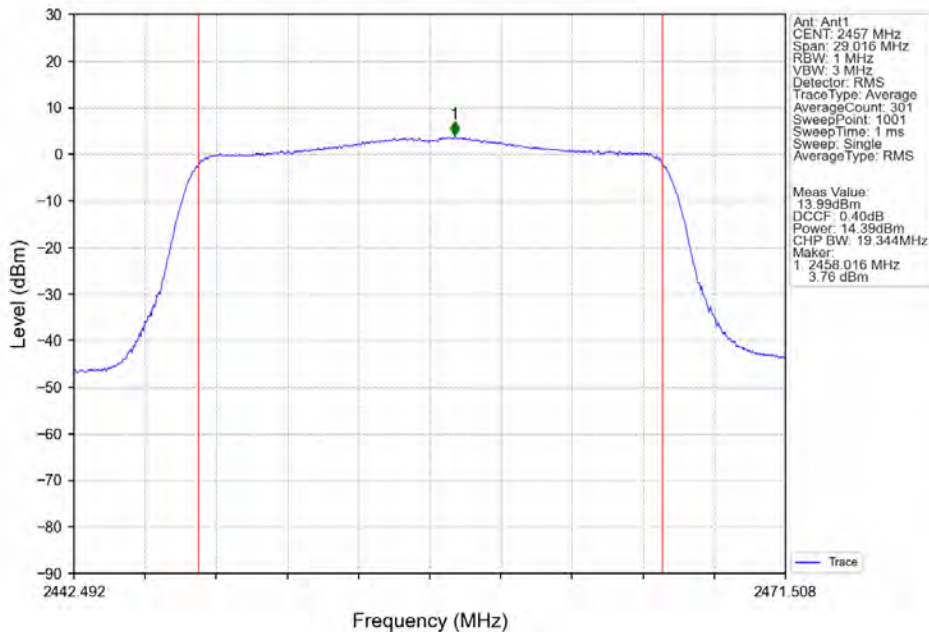
802.11ax(HE20)\_LCH\_2457MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



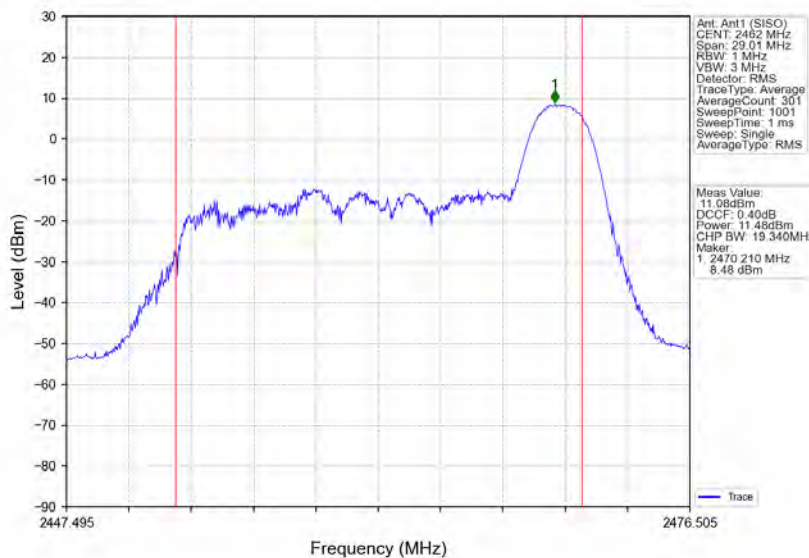
802.11ax(HE20)\_LCH\_2457MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



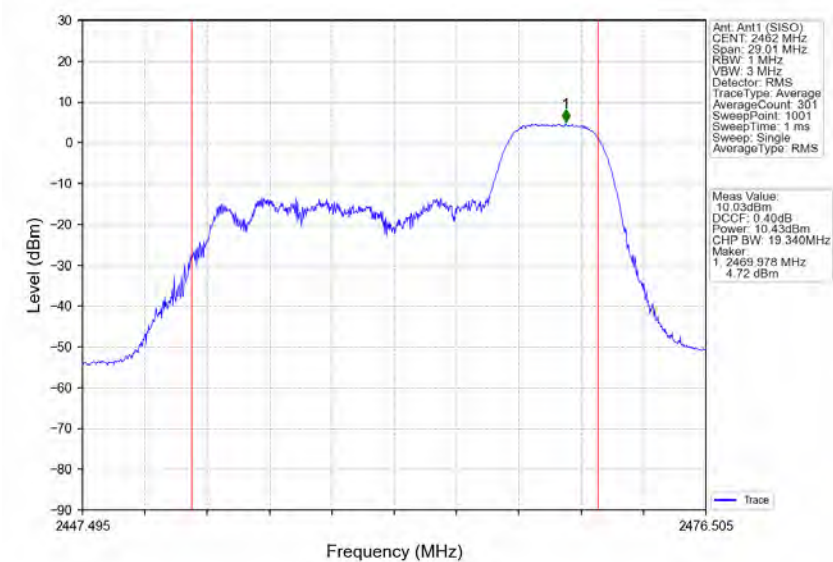
### 802.11ax(HE20)\_LCH\_2457MHz\_RU242\_Ant1 (SISO)\_NTNV



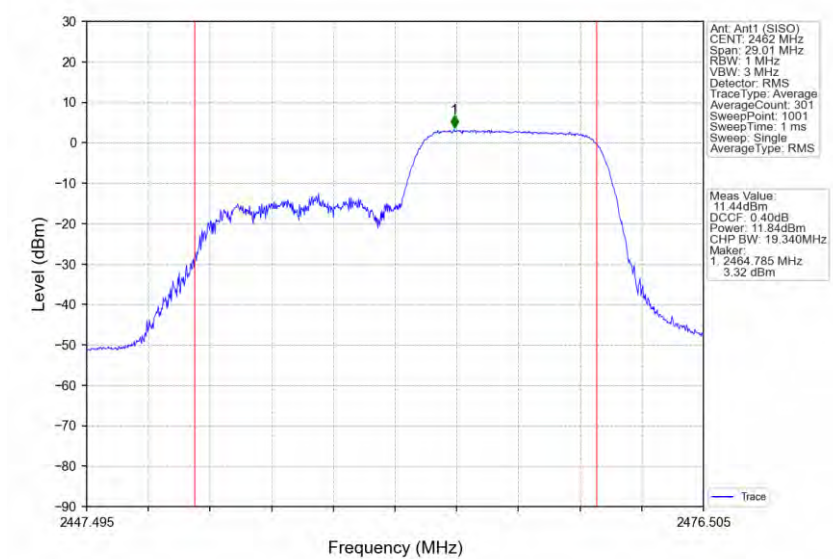
### 802.11ax(HE20)\_HCH\_2462MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_HCH\_2462MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_HCH\_2462MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



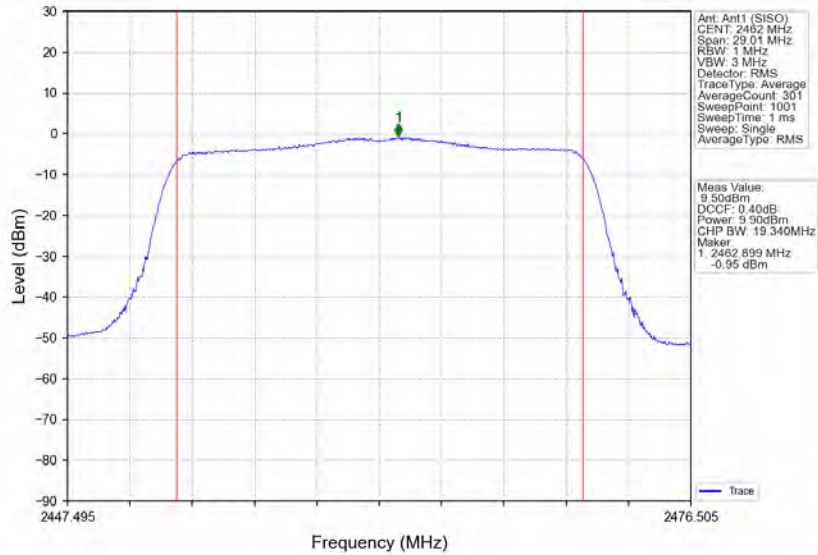
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## 802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Ant1 (SISO)\_NTNV



## 4. Maximum Power Spectral Density

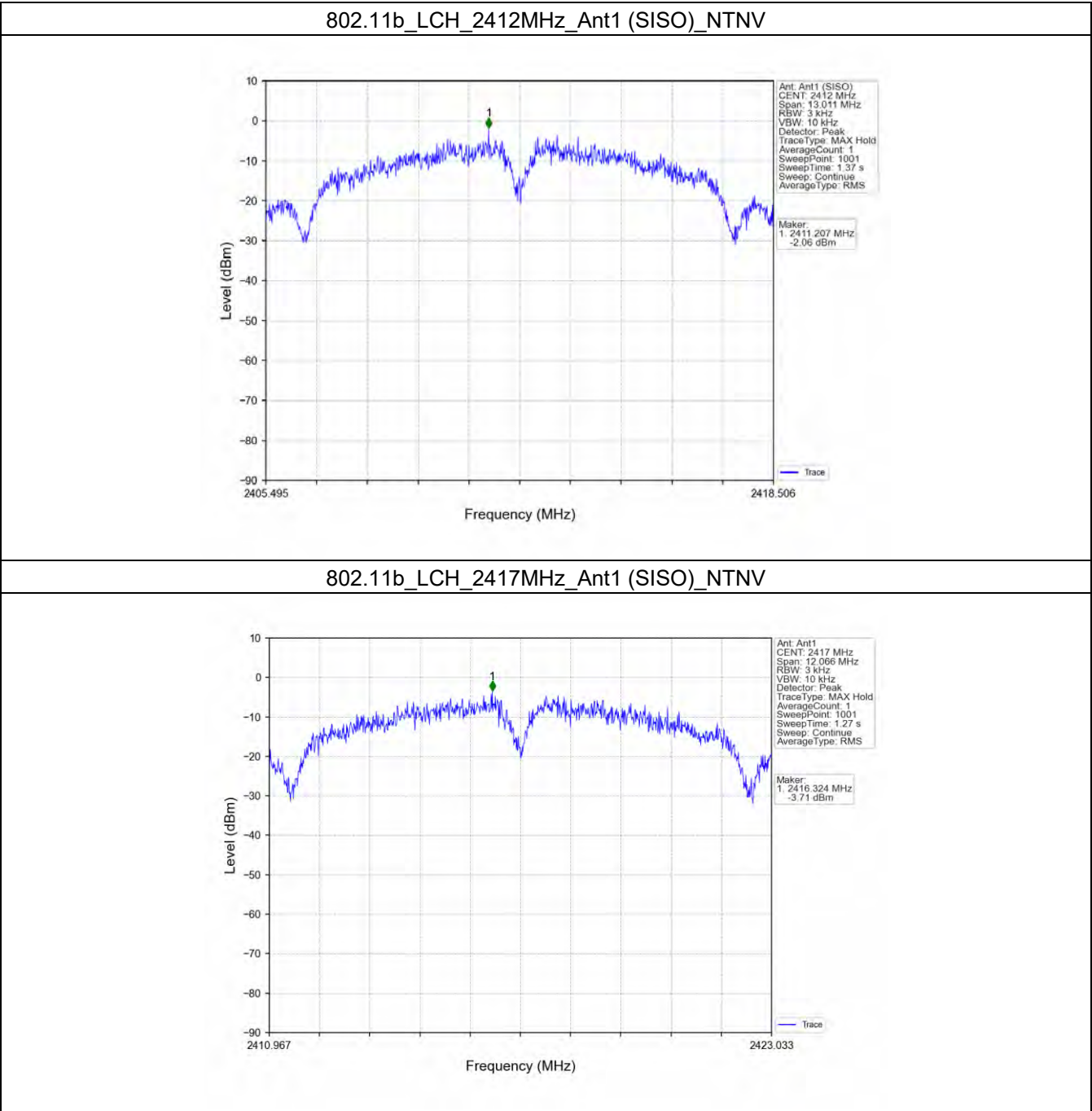
### 4.1 Test Result

#### 4.1.1 PSD

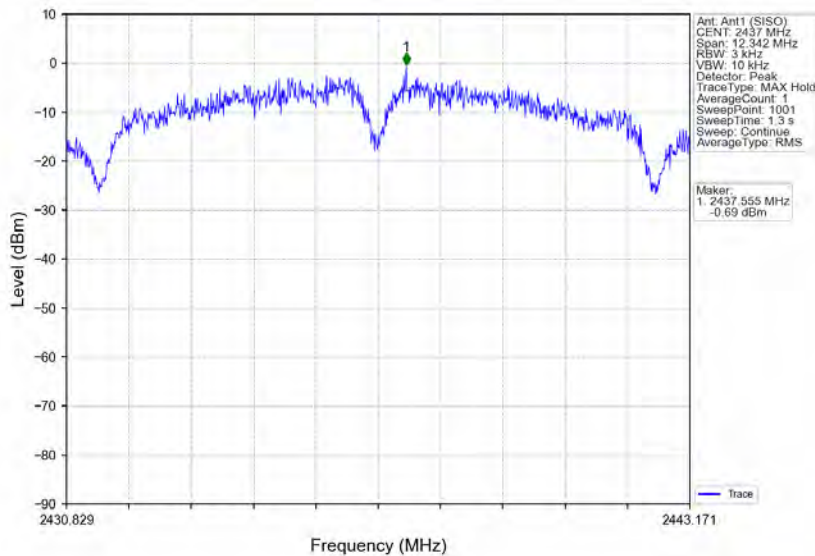
| Mode            | TX Type | Frequency (MHz) | RU    | RU Pos | Maximum PSD (dBm/3kHz) |       | Verdict |
|-----------------|---------|-----------------|-------|--------|------------------------|-------|---------|
|                 |         |                 |       |        | ANT1                   | Limit |         |
| 802.11b         | SISO    | 2412            | /     | /      | -2.06                  | <=8   | Pass    |
|                 |         | 2417            | /     | /      | -3.71                  | <=8   | Pass    |
|                 |         | 2437            | /     | /      | -0.69                  | <=8   | Pass    |
|                 |         | 2457            | /     | /      | -3.34                  | <=8   | Pass    |
|                 |         | 2462            | /     | /      | -4.11                  | <=8   | Pass    |
| 802.11g         | SISO    | 2412            | /     | /      | -10.15                 | <=8   | Pass    |
|                 |         | 2417            | /     | /      | -7.78                  | <=8   | Pass    |
|                 |         | 2437            | /     | /      | -5.91                  | <=8   | Pass    |
|                 |         | 2457            | /     | /      | -8.48                  | <=8   | Pass    |
|                 |         | 2462            | /     | /      | -12.88                 | <=8   | Pass    |
| 802.11n (HT20)  | SISO    | 2412            | /     | /      | -13.21                 | <=8   | Pass    |
|                 |         | 2417            | /     | /      | -8.40                  | <=8   | Pass    |
|                 |         | 2437            | /     | /      | -7.31                  | <=8   | Pass    |
|                 |         | 2457            | /     | /      | -9.29                  | <=8   | Pass    |
|                 |         | 2462            | /     | /      | -15.18                 | <=8   | Pass    |
| 802.11ax (HE20) | SISO    | 2412            | RU26  | Left   | -4.51                  | <=8   | Pass    |
|                 |         |                 | RU52  | Left   | -4.66                  | <=8   | Pass    |
|                 |         |                 | RU106 | Left   | -7.65                  | <=8   | Pass    |
|                 |         |                 | RU242 | /      | -14.69                 | <=8   | Pass    |
|                 |         | 2417            | RU26  | Left   | -2.38                  | <=8   | Pass    |
|                 |         |                 | RU52  | Left   | -6.44                  | <=8   | Pass    |
|                 |         |                 | RU106 | Left   | -8.06                  | <=8   | Pass    |
|                 |         |                 | RU242 | /      | -9.46                  | <=8   | Pass    |
|                 |         | 2437            | RU26  | Mid    | -0.85                  | <=8   | Pass    |
|                 |         |                 | RU242 | /      | -10.12                 | <=8   | Pass    |
|                 |         | 2457            | RU26  | Right  | -2.00                  | <=8   | Pass    |
|                 |         |                 | RU52  | Right  | -5.49                  | <=8   | Pass    |
|                 |         |                 | RU106 | Right  | -7.91                  | <=8   | Pass    |
|                 |         |                 | RU242 | /      | -10.19                 | <=8   | Pass    |
|                 |         | 2462            | RU26  | Right  | -6.36                  | <=8   | Pass    |
|                 |         |                 | RU52  | Right  | -8.99                  | <=8   | Pass    |
|                 |         |                 | RU106 | Right  | -10.68                 | <=8   | Pass    |
|                 |         |                 | RU242 | /      | -15.78                 | <=8   | Pass    |

### 4.2 Test Graph

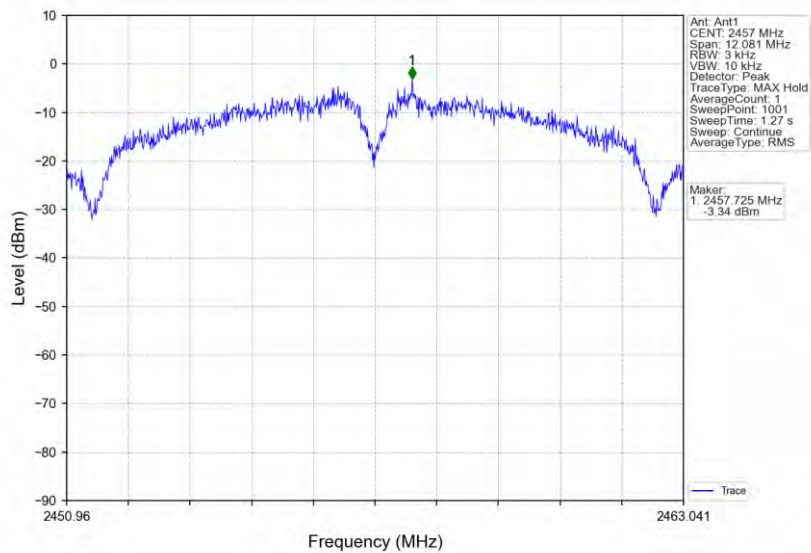
#### 4.2.1 PSD



802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11b\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



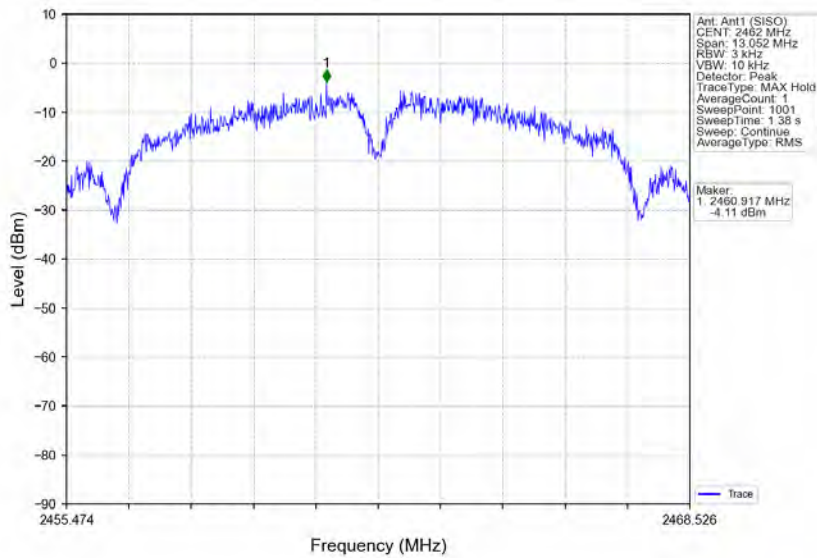
## Compliance Certification Services (Kunshan) Inc.

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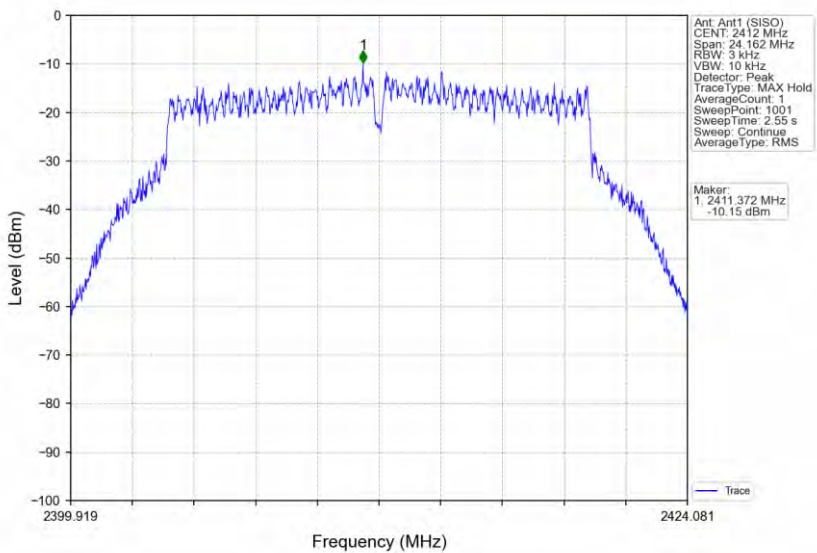
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



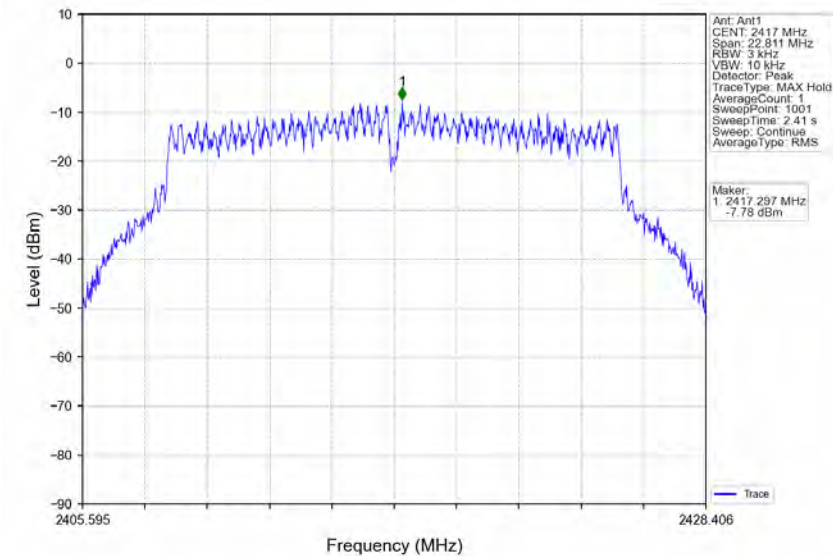
## Compliance Certification Services (Kunshan) Inc.

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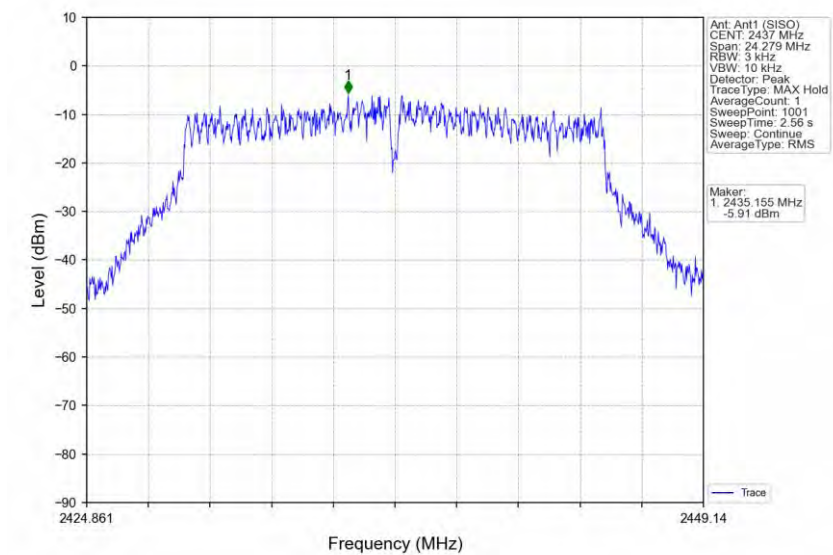
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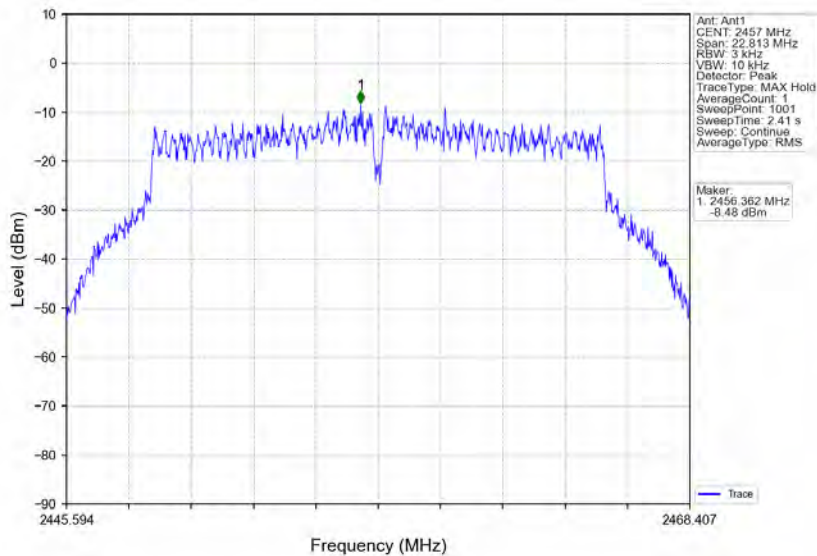
802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



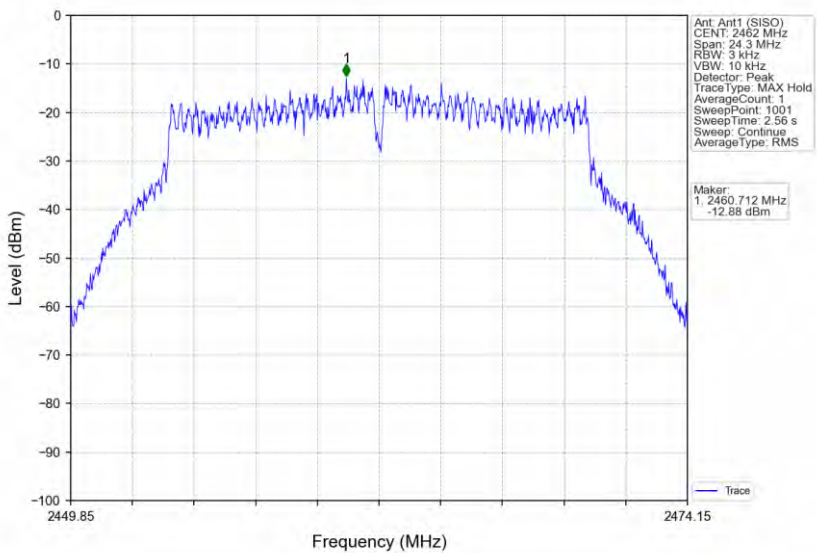
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



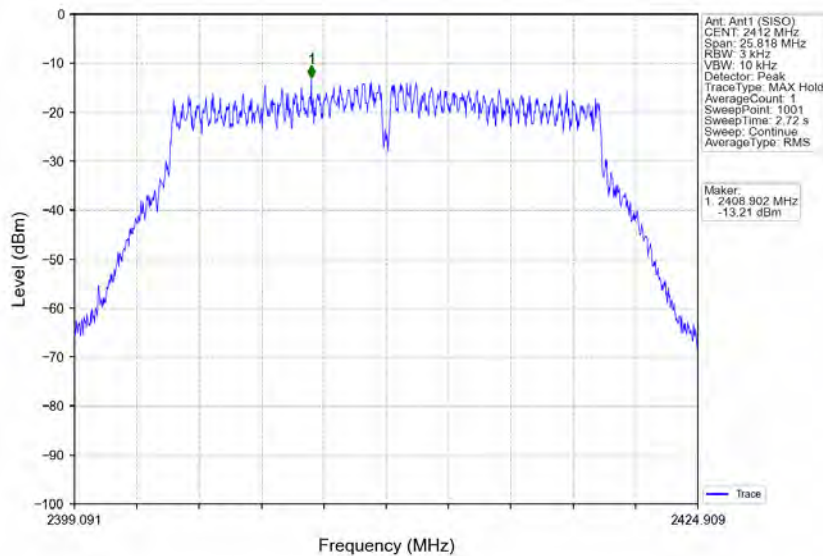
802.11g\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



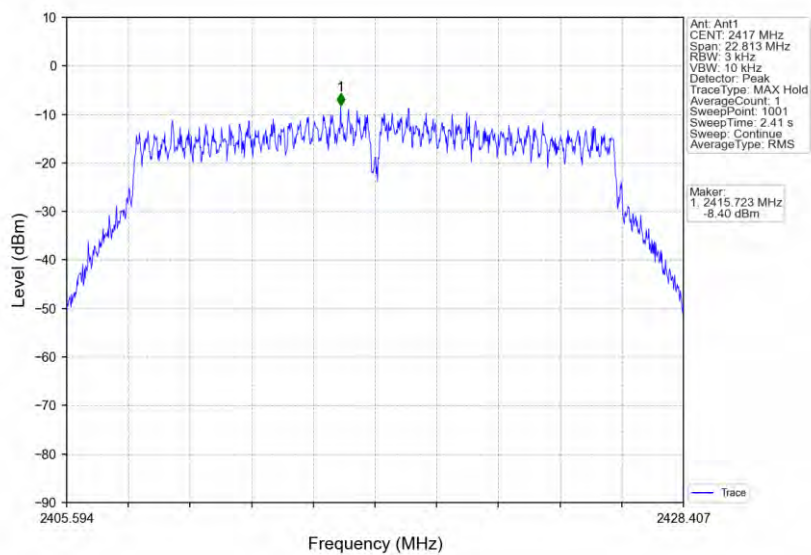
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



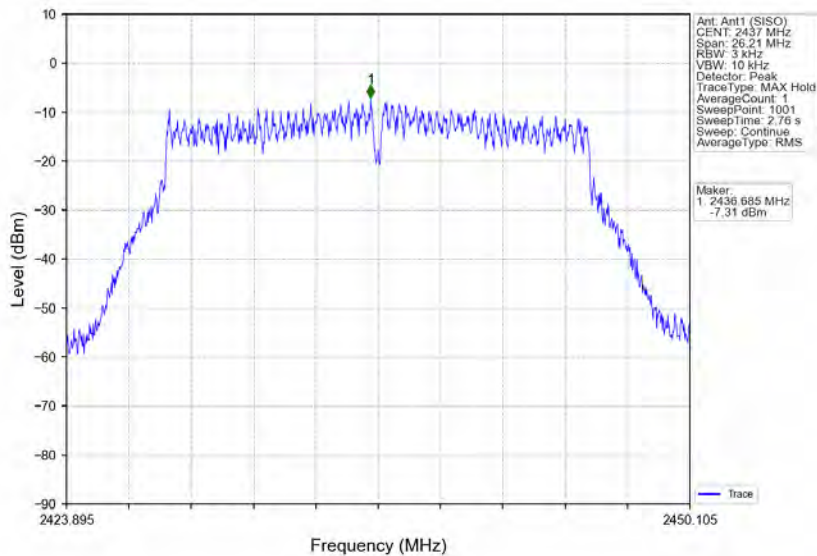
## Compliance Certification Services (Kunshan) Inc.

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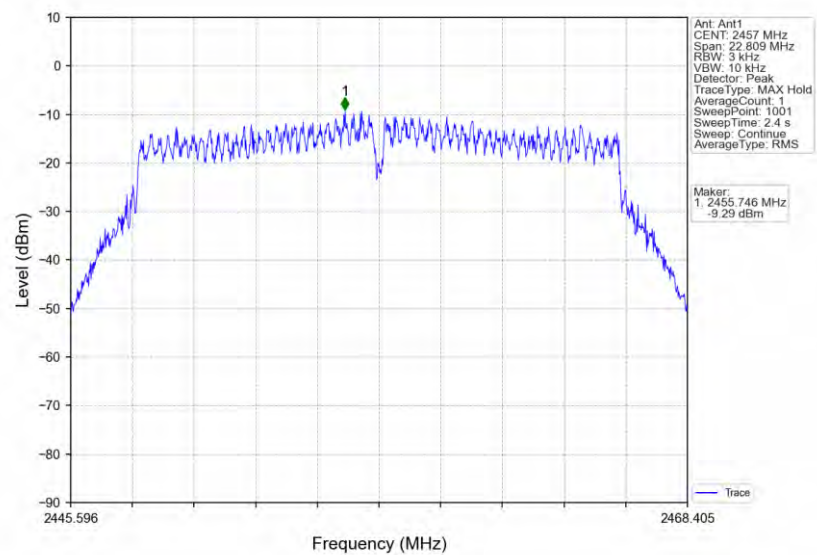
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



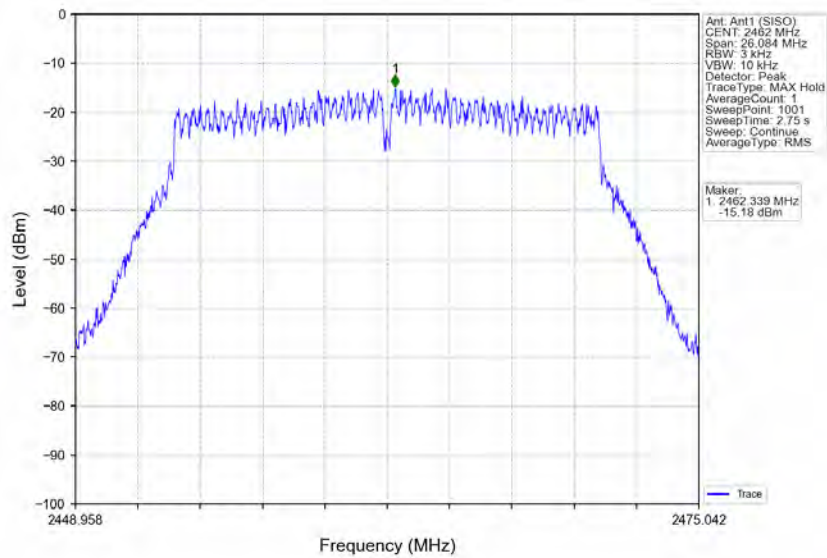
## Compliance Certification Services (Kunshan) Inc.

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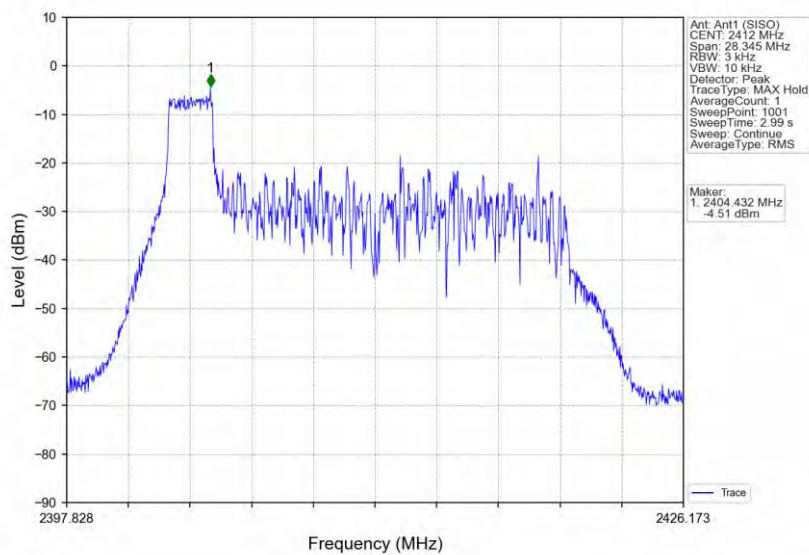
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2412MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



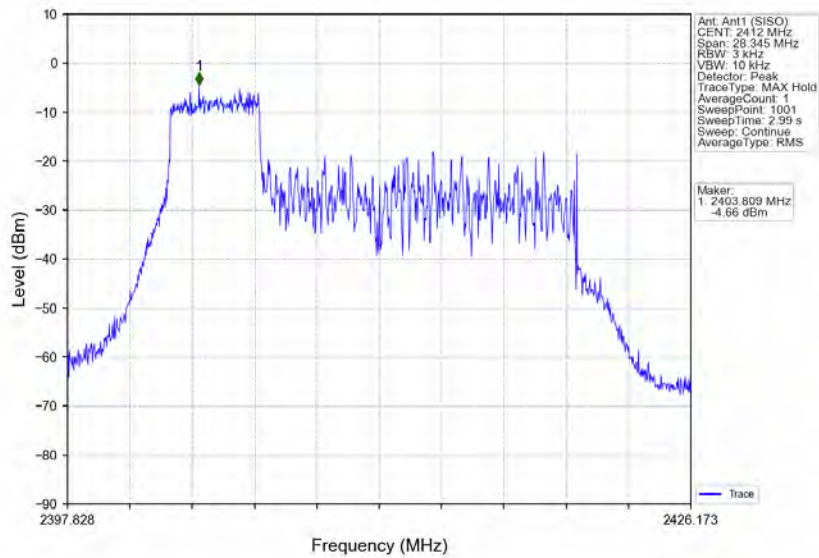
## Compliance Certification Services (Kunshan) Inc.

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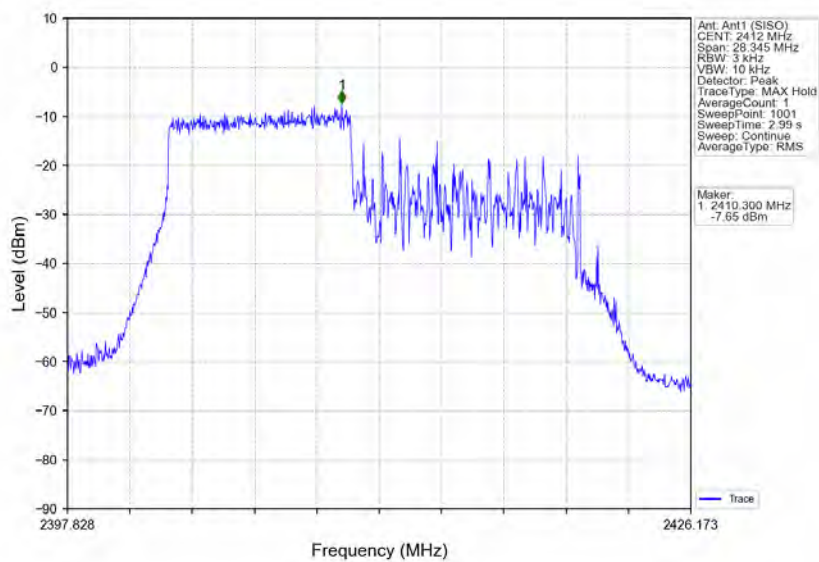
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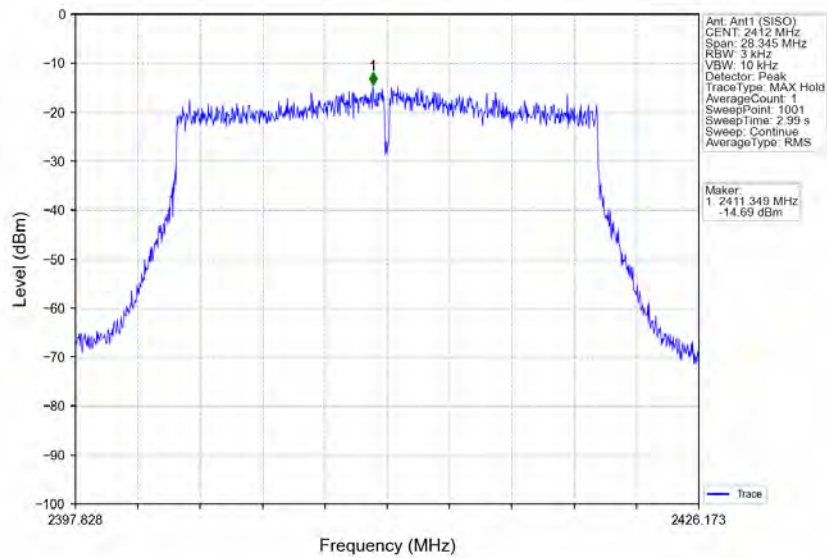
802.11ax(HE20)\_LCH\_2412MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



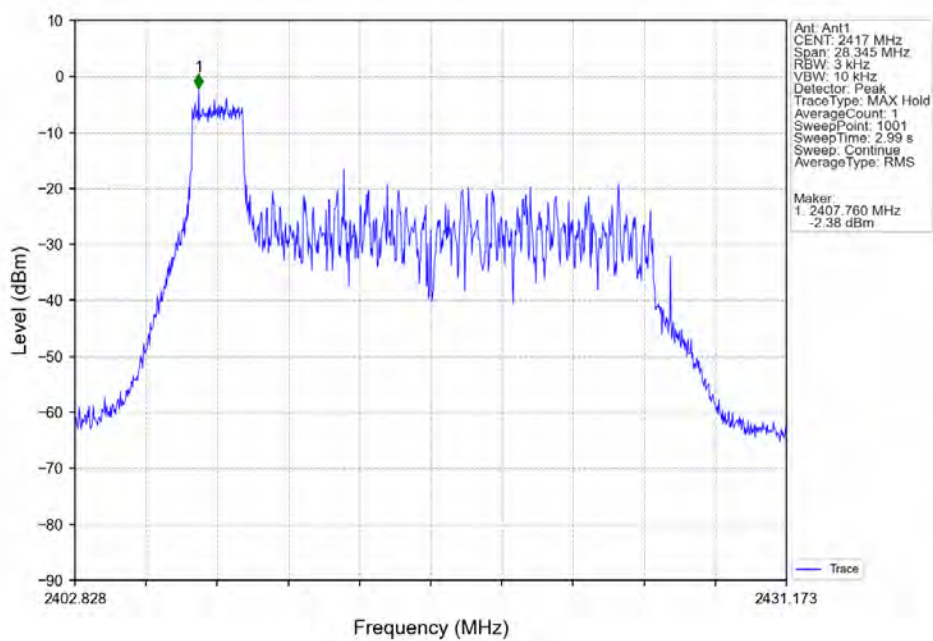
802.11ax(HE20)\_LCH\_2412MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_LCH\_2417MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



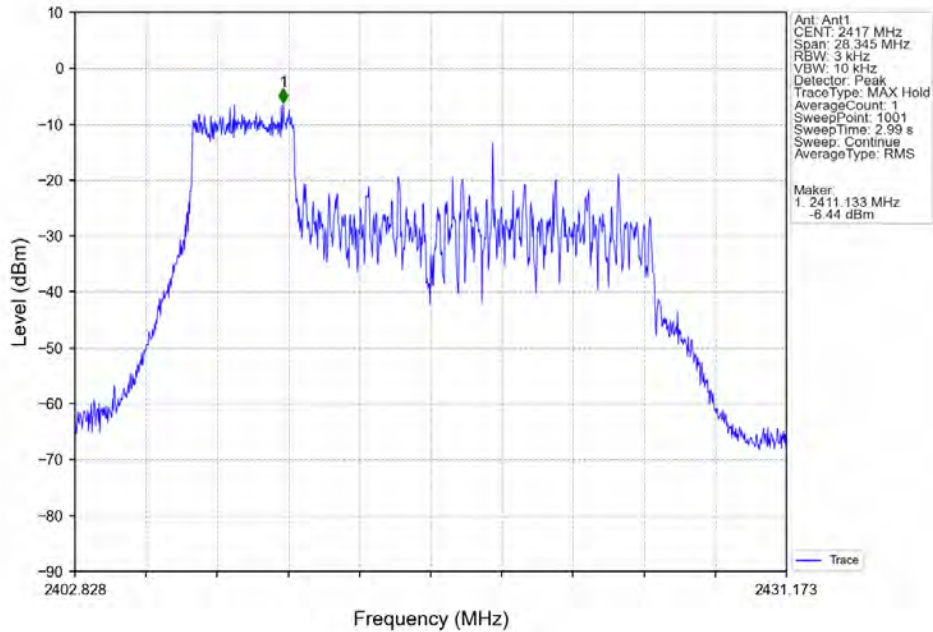
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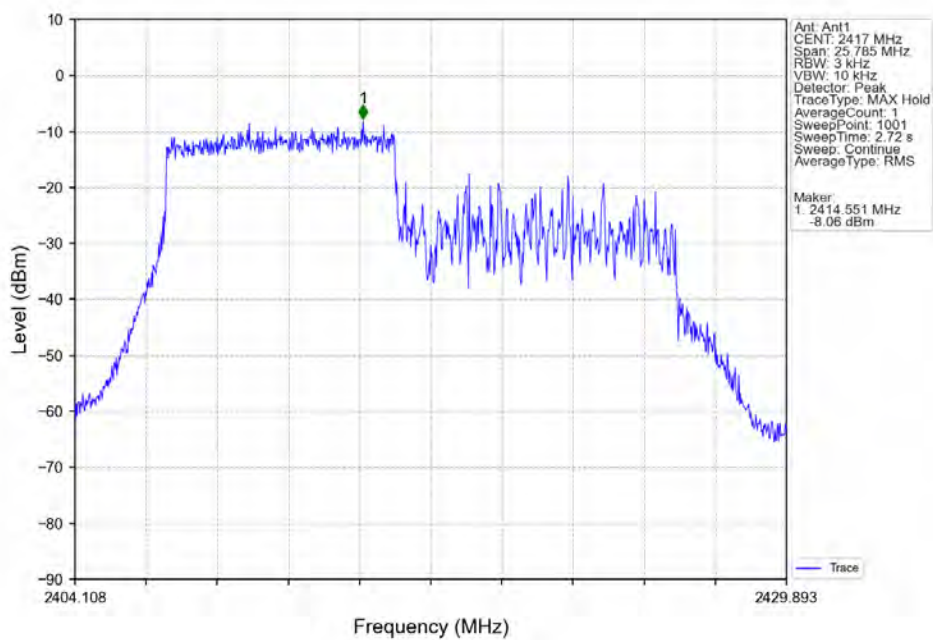
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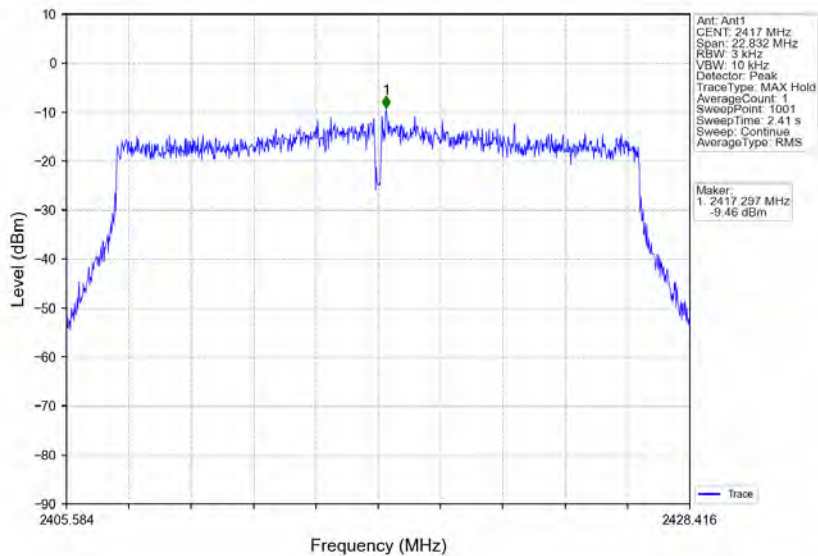
802.11ax(HE20)\_LCH\_2417MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



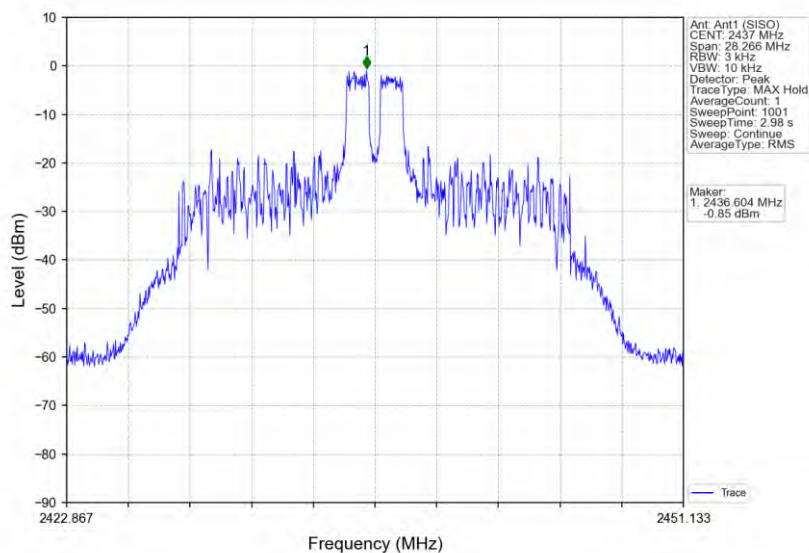
802.11ax(HE20)\_LCH\_2417MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_LCH\_2417MHz\_RU242\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_MCH\_2437MHz\_RU26\_Mid\_Ant1 (SISO)\_NTNV



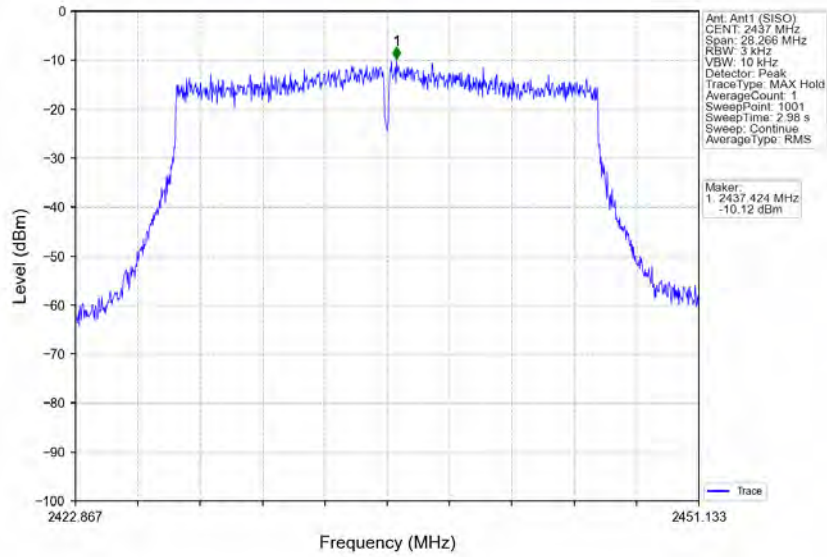
## Compliance Certification Services (Kunshan) Inc.

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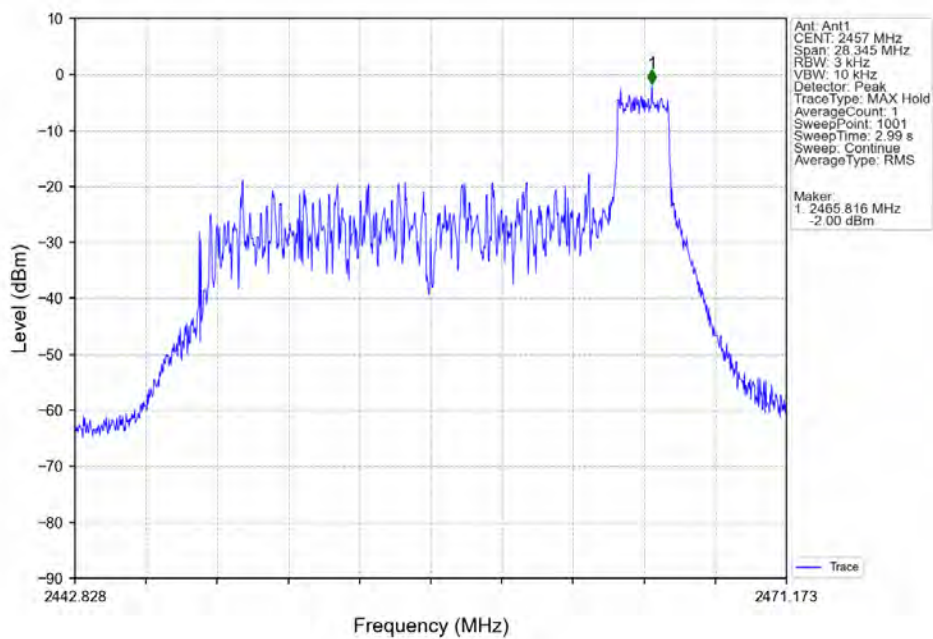
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802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2457MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



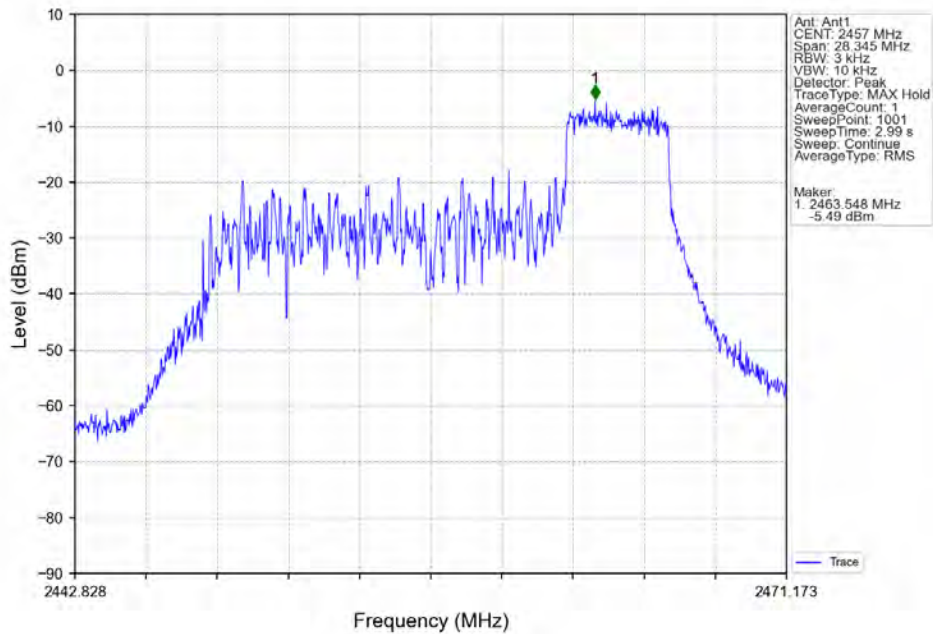
## Compliance Certification Services (Kunshan) Inc.

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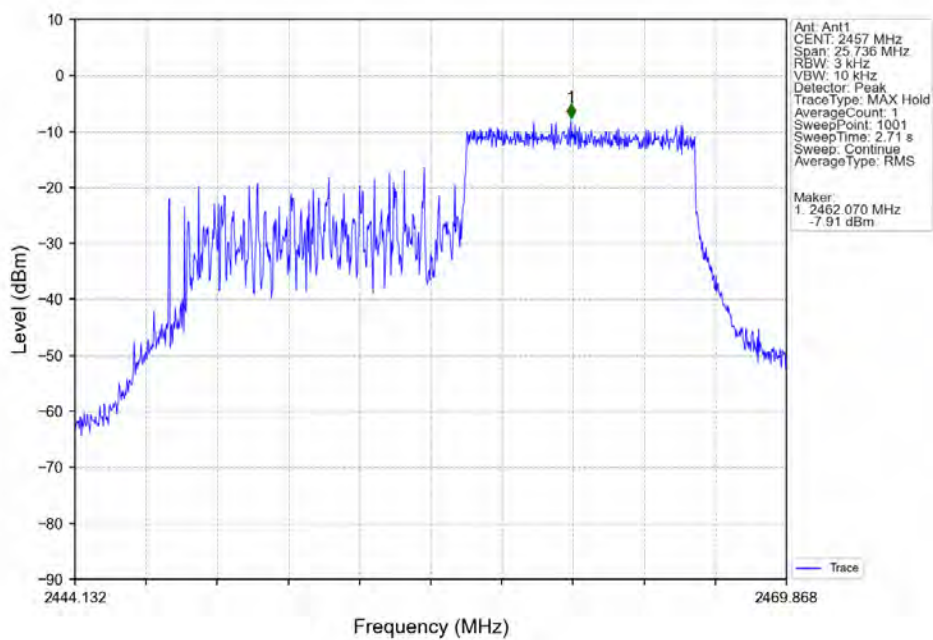
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802.11ax(HE20)\_HCH\_2457MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2457MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



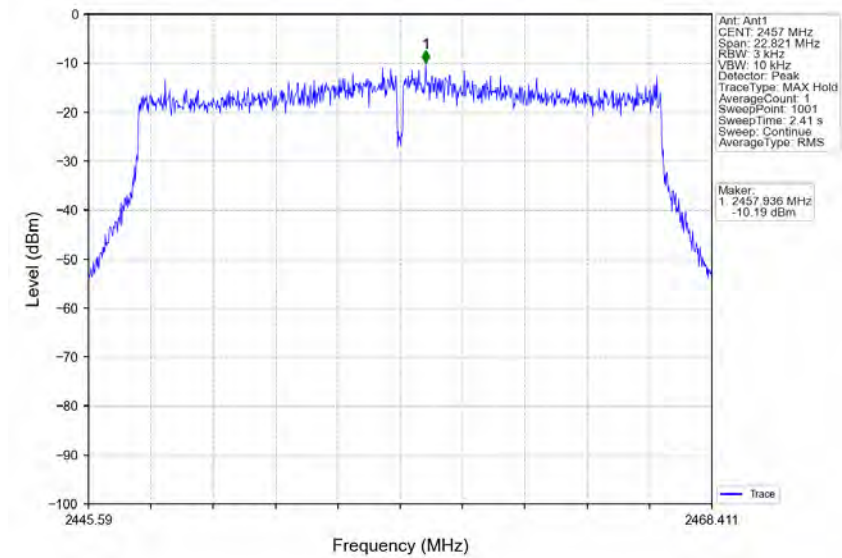
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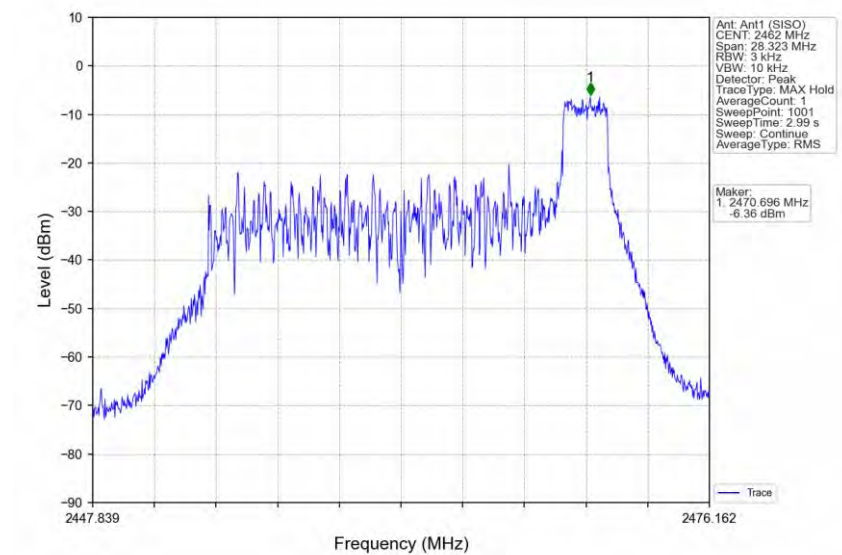
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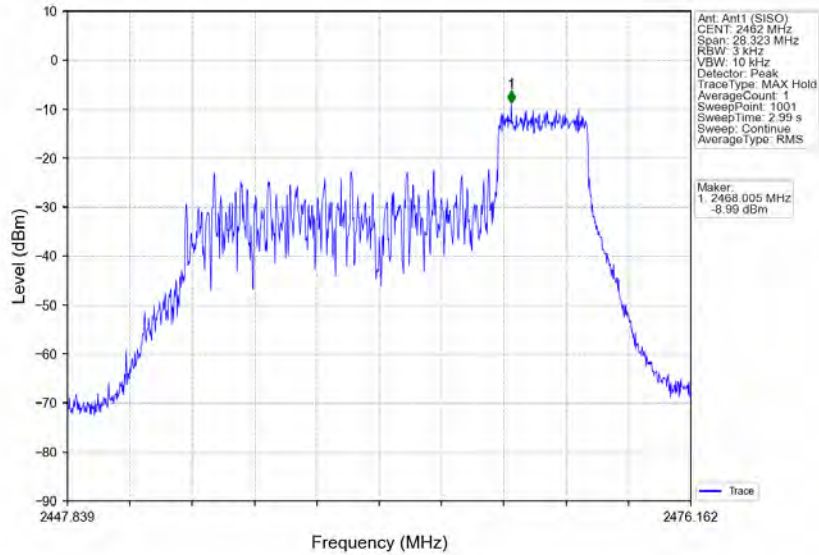
802.11ax(HE20)\_HCH\_2457MHz\_RU242\_Ant1 (SISO)\_NTNV



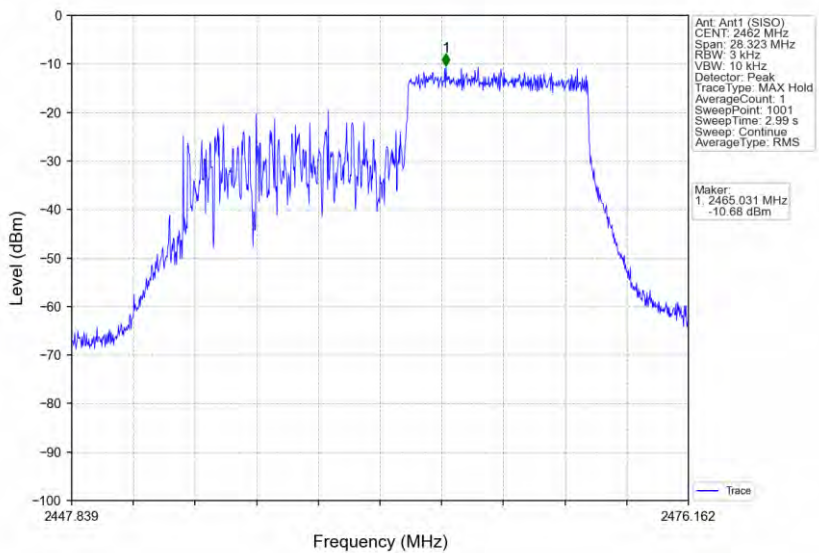
802.11ax(HE20)\_HCH\_2462MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_HCH\_2462MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_HCH\_2462MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



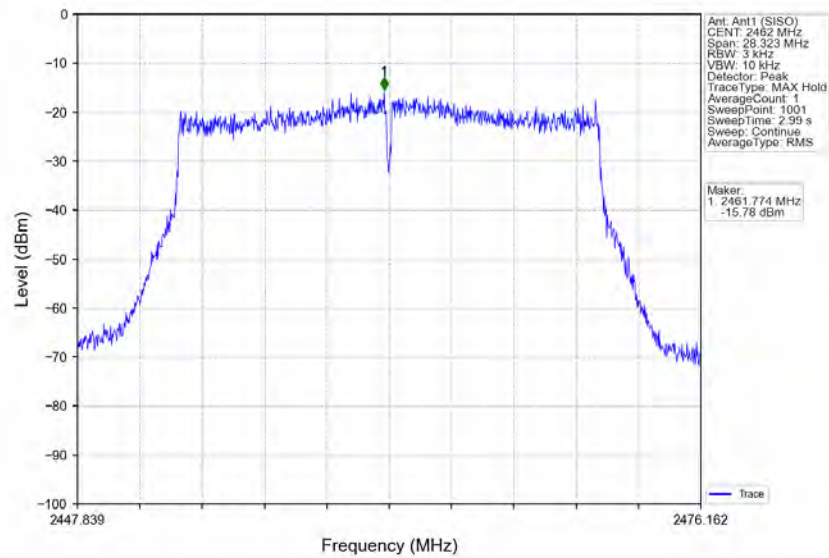
## Compliance Certification Services (Kunshan) Inc.

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802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



## 5. Unwanted Emissions In Non-restricted Frequency Bands

### 5.1 Test Result

#### 5.1.1 Ref

| Mode            | TX Type | Frequency (MHz) | RU    | RU Pos | ANT | Level of Reference (dBm) |
|-----------------|---------|-----------------|-------|--------|-----|--------------------------|
| 802.11b         | SISO    | 2412            | /     | /      | 1   | 12.57                    |
|                 |         | 2417            | /     | /      | 1   | 10.85                    |
|                 |         | 2437            | /     | /      | 1   | 12.79                    |
|                 |         | 2457            | /     | /      | 1   | 9.44                     |
|                 |         | 2462            | /     | /      | 1   | 12.93                    |
| 802.11g         | SISO    | 2412            | /     | /      | 1   | 10.67                    |
|                 |         | 2417            | /     | /      | 1   | 8.71                     |
|                 |         | 2437            | /     | /      | 1   | 11.03                    |
|                 |         | 2457            | /     | /      | 1   | 7.45                     |
|                 |         | 2462            | /     | /      | 1   | 11.12                    |
| 802.11n (HT20)  | SISO    | 2412            | /     | /      | 1   | 9.94                     |
|                 |         | 2417            | /     | /      | 1   | 7.96                     |
|                 |         | 2437            | /     | /      | 1   | 9.21                     |
|                 |         | 2457            | /     | /      | 1   | 7.11                     |
|                 |         | 2462            | /     | /      | 1   | 9.51                     |
| 802.11ax (HE20) | SISO    | 2412            | RU26  | Left   | 1   | 13.36                    |
|                 |         |                 | RU52  | Left   | 1   | 10.86                    |
|                 |         |                 | RU106 | Left   | 1   | 7.37                     |
|                 |         |                 | RU242 | /      | 1   | 7.38                     |
|                 |         | 2417            | RU26  | Left   | 1   | 8.78                     |
|                 |         |                 | RU52  | Left   | 1   | 6.64                     |
|                 |         |                 | RU106 | Left   | 1   | 4.47                     |
|                 |         |                 | RU242 | /      | 1   | 5.79                     |
|                 |         | 2437            | RU26  | Mid    | 1   | 12.88                    |
|                 |         |                 | RU242 | Left   | 1   | 7.24                     |
|                 |         | 2457            | RU26  | Right  | 1   | 10.95                    |
|                 |         |                 | RU52  | Right  | 1   | 7.83                     |
|                 |         |                 | RU106 | Right  | 1   | 5.75                     |
|                 |         |                 | RU242 | /      | 1   | 5.59                     |
|                 |         | 2462            | RU26  | Right  | 1   | 12.50                    |
|                 |         |                 | RU52  | Right  | 1   | 9.59                     |
|                 |         |                 | RU106 | Right  | 1   | 7.41                     |
|                 |         |                 | RU242 | /      | 1   | 7.34                     |

#### 5.1.2 CSE

## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

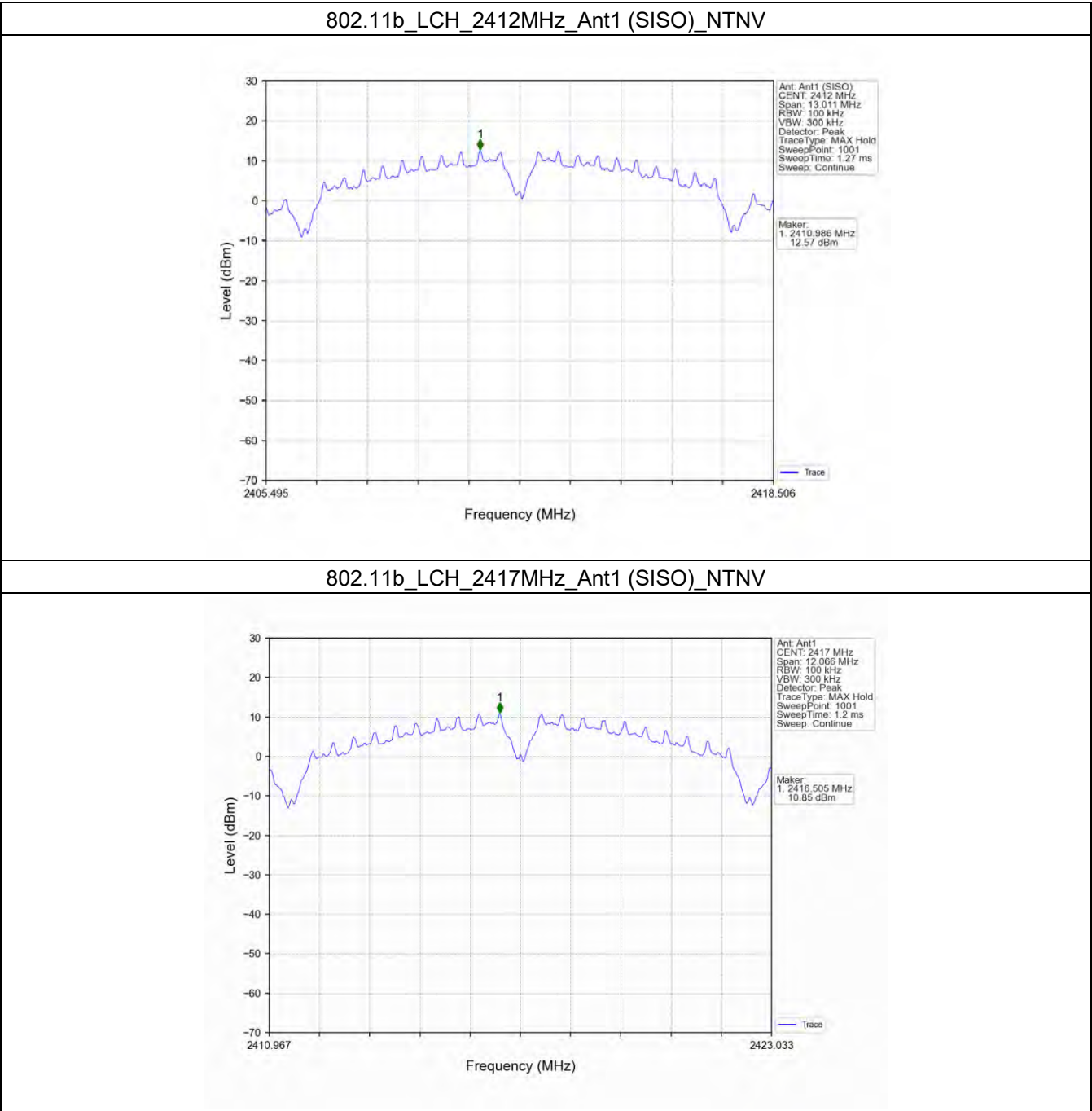
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| Mode            | TX Type | Frequency (MHz) | RU    | RU Pos | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|-----------------|---------|-----------------|-------|--------|-----|--------------------------|-------------|---------|
| 802.11b         | SISO    | 2412            | /     | /      | 1   | 12.93                    | -17.07      | Pass    |
|                 |         | 2417            | /     | /      | 1   | 10.85                    | -19.15      | Pass    |
|                 |         | 2437            | /     | /      | 1   | 12.93                    | -17.07      | Pass    |
|                 |         | 2457            | /     | /      | 1   | 10.85                    | -19.15      | Pass    |
|                 |         | 2462            | /     | /      | 1   | 12.93                    | -17.07      | Pass    |
| 802.11g         | SISO    | 2412            | /     | /      | 1   | 11.12                    | -18.88      | Pass    |
|                 |         | 2417            | /     | /      | 1   | 8.71                     | -21.29      | Pass    |
|                 |         | 2437            | /     | /      | 1   | 11.12                    | -18.88      | Pass    |
|                 |         | 2457            | /     | /      | 1   | 8.71                     | -21.29      | Pass    |
|                 |         | 2462            | /     | /      | 1   | 11.12                    | -18.88      | Pass    |
| 802.11n (HT20)  | SISO    | 2412            | /     | /      | 1   | 9.94                     | -20.06      | Pass    |
|                 |         | 2417            | /     | /      | 1   | 7.96                     | -22.04      | Pass    |
|                 |         | 2437            | /     | /      | 1   | 9.94                     | -20.06      | Pass    |
|                 |         | 2457            | /     | /      | 1   | 7.96                     | -22.04      | Pass    |
|                 |         | 2462            | /     | /      | 1   | 9.94                     | -20.06      | Pass    |
| 802.11ax (HE20) | SISO    | 2412            | RU26  | Left   | 1   | 13.36                    | -16.64      | Pass    |
|                 |         |                 | RU52  | Left   | 1   | 10.86                    | -19.14      | Pass    |
|                 |         |                 | RU106 | Left   | 1   | 13.36                    | -16.64      | Pass    |
|                 |         |                 | RU242 | /      | 1   | 13.36                    | -16.64      | Pass    |
|                 |         | 2417            | RU26  | Left   | 1   | 8.78                     | -21.22      | Pass    |
|                 |         |                 | RU52  | Left   | 1   | 6.64                     | -23.36      | Pass    |
|                 |         |                 | RU106 | Left   | 1   | 4.93                     | -25.07      | Pass    |
|                 |         |                 | RU242 | /      | 1   | 4.47                     | -25.53      | Pass    |
|                 |         | 2437            | RU26  | Mid    | 1   | 12.88                    | -17.12      | Pass    |
|                 |         |                 | RU242 | Left   | 1   | 7.24                     | -22.76      | Pass    |
|                 |         | 2457            | RU26  | Right  | 1   | 10.95                    | -19.05      | Pass    |
|                 |         |                 | RU52  | Right  | 1   | 7.83                     | -22.17      | Pass    |
|                 |         |                 | RU106 | Right  | 1   | 5.75                     | -24.25      | Pass    |
|                 |         |                 | RU242 | /      | 1   | 5.79                     | -24.21      | Pass    |
|                 |         | 2462            | RU26  | Right  | 1   | 12.50                    | -17.50      | Pass    |
|                 |         |                 | RU52  | Right  | 1   | 9.59                     | -20.41      | Pass    |
|                 |         |                 | RU106 | Right  | 1   | 7.41                     | -22.59      | Pass    |
|                 |         |                 | RU242 | /      | 1   | 7.34                     | -22.66      | Pass    |

### 5.2 Test Graph

#### 5.2.1 Ref



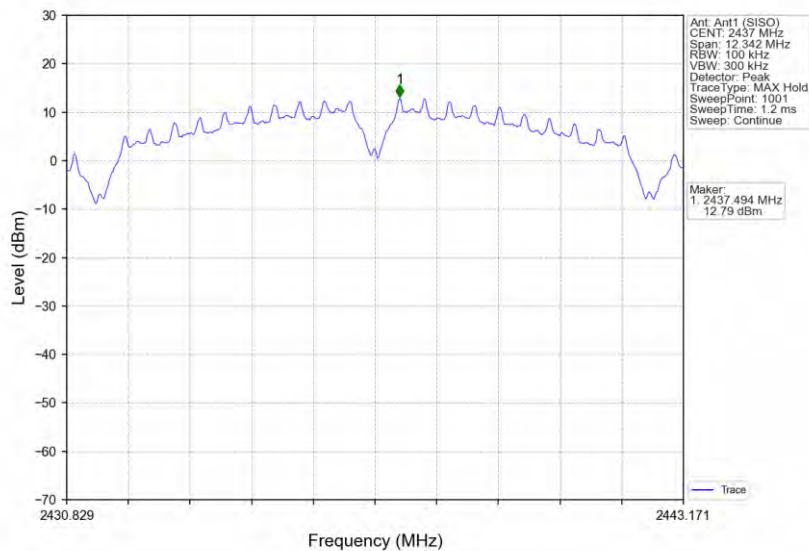
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

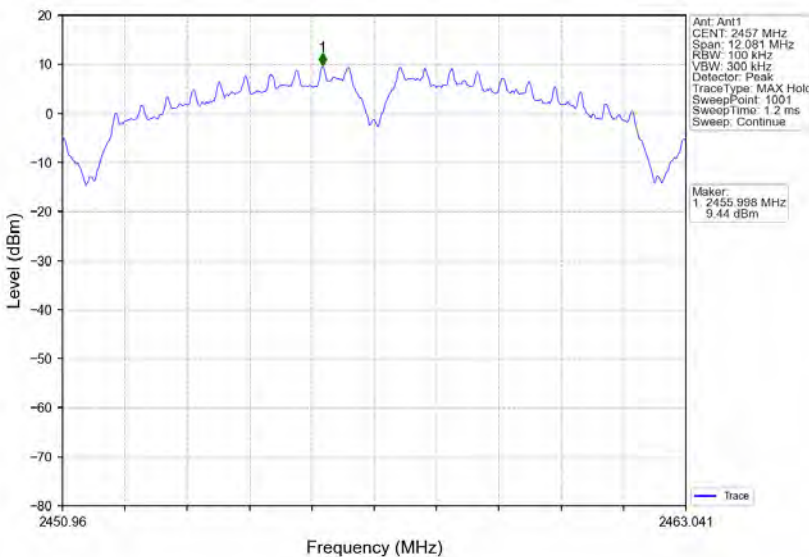
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11b\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



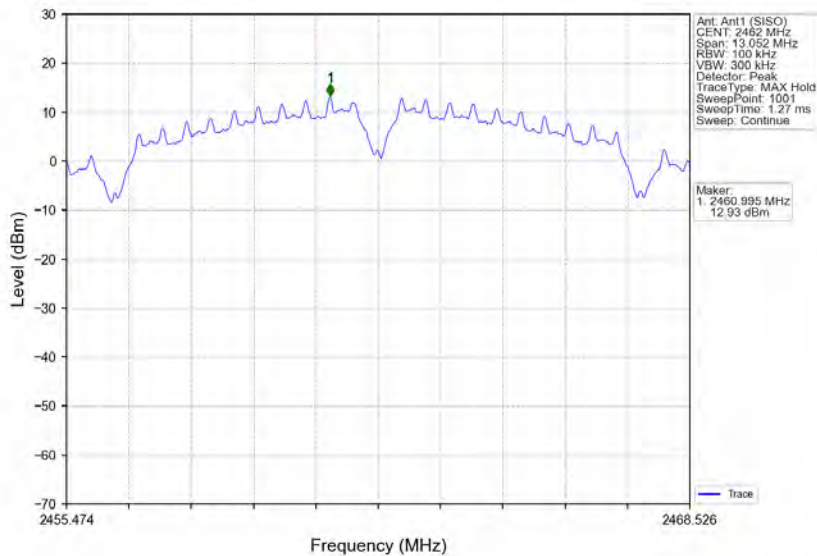
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

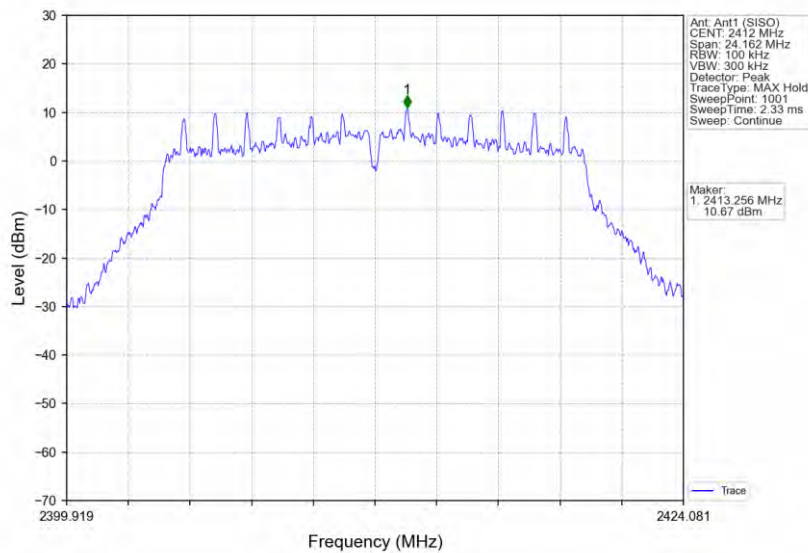
Report No.: KSCR240400056603

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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



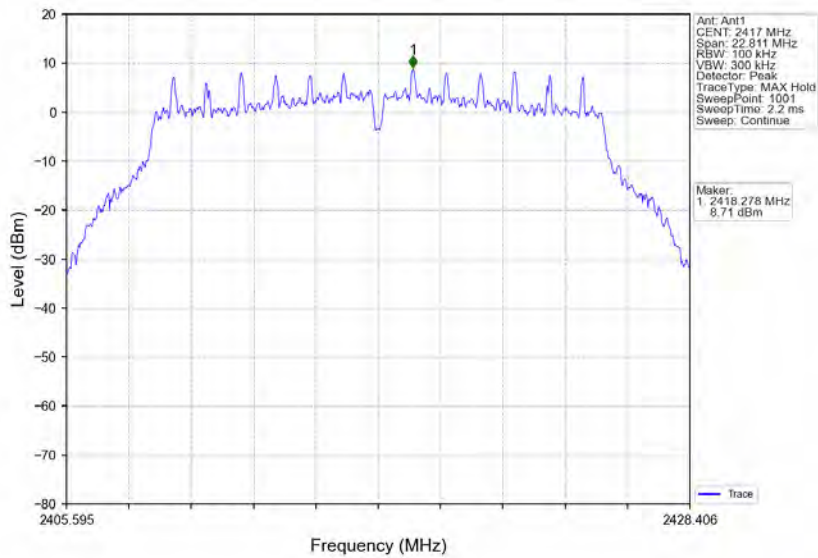
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

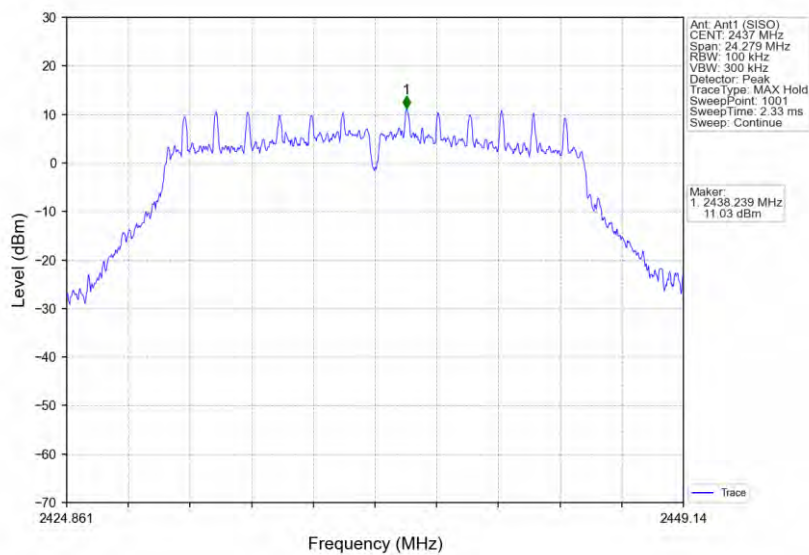
Report No.: KSCR240400056603

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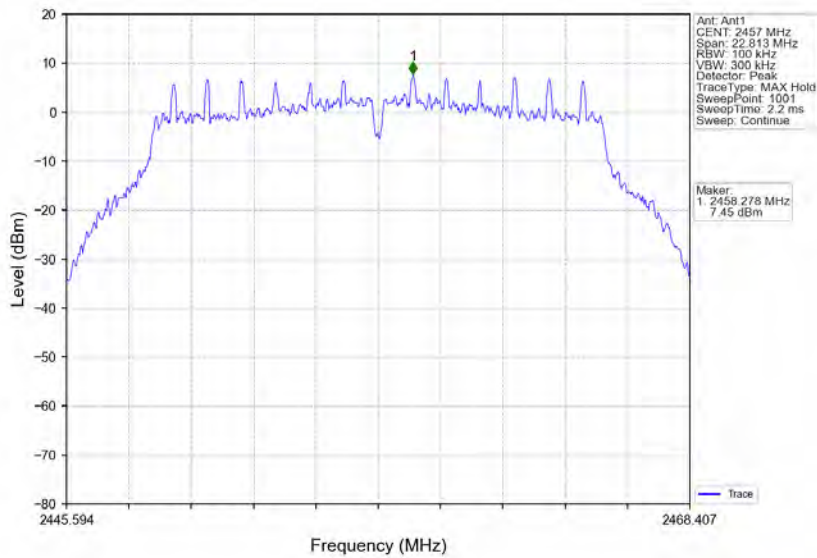
802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



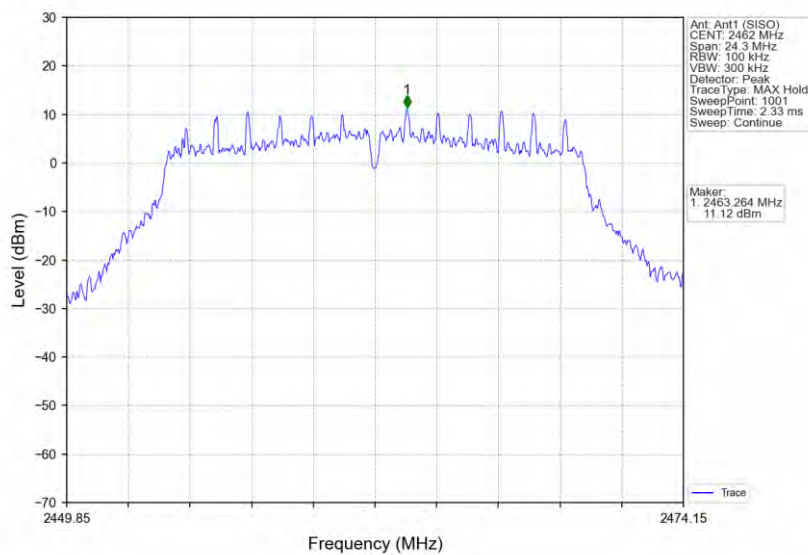
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11g\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



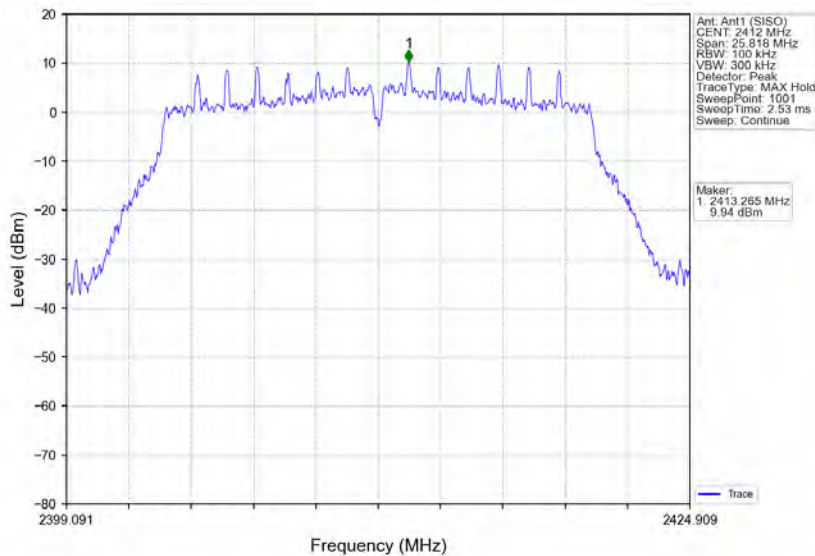
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

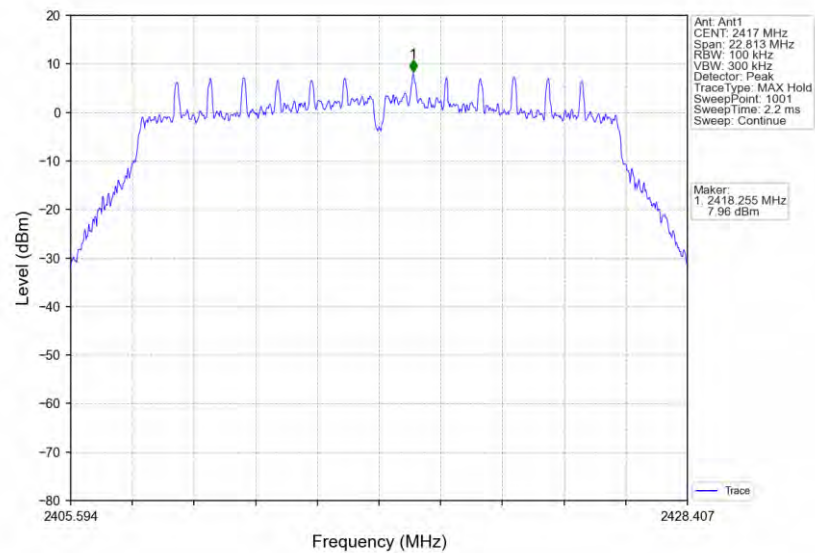
Report No.: KSCR240400056603

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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



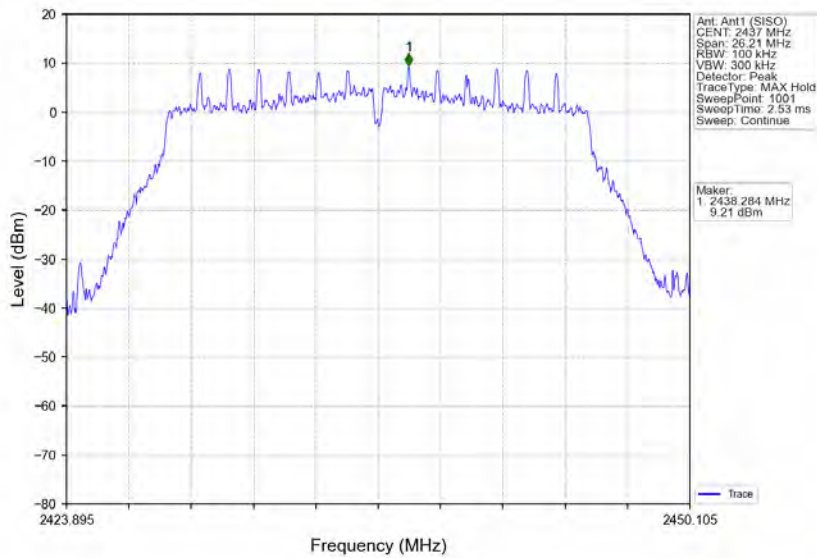
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

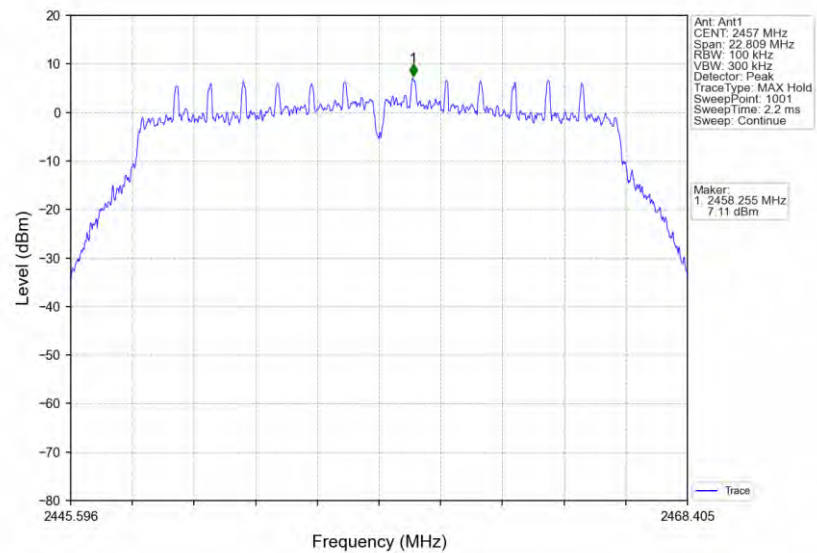
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11n(HT20)\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



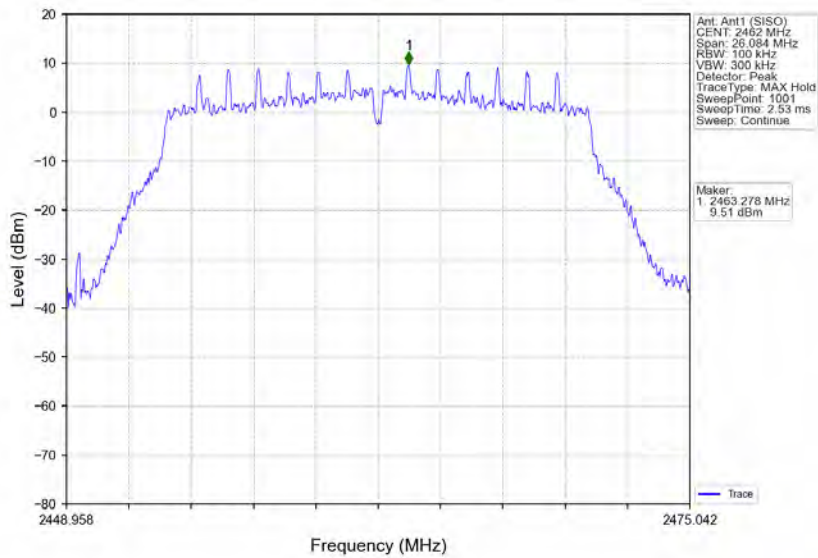
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

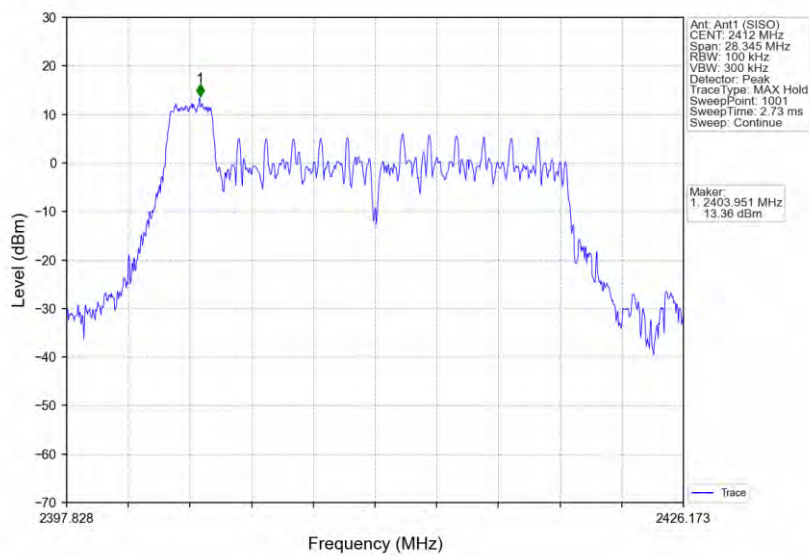
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2412MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



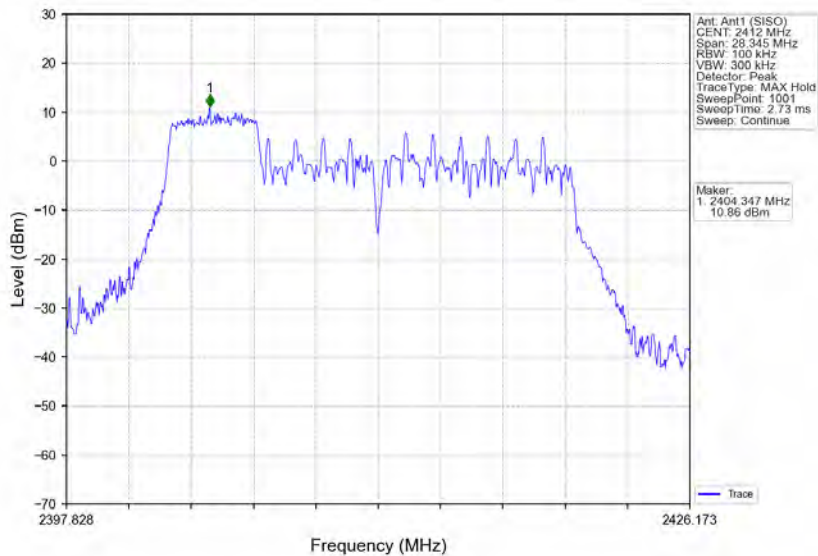
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

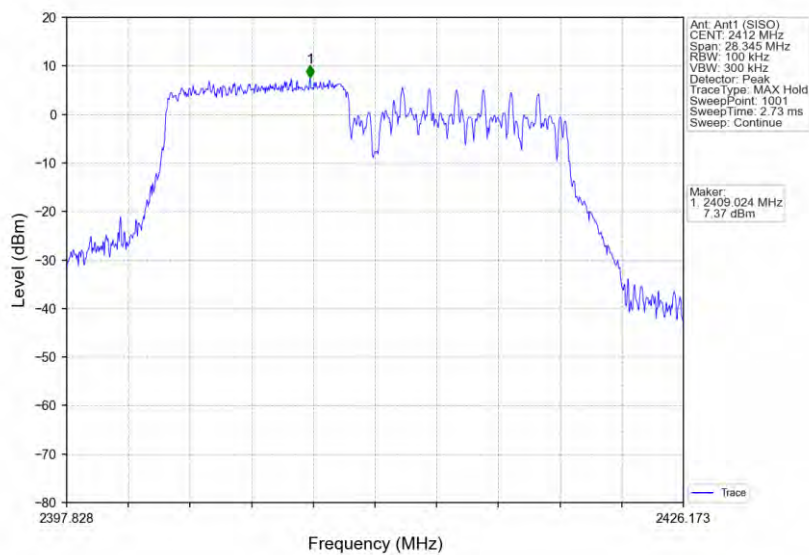
Report No.: KSCR240400056603

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802.11ax(HE20)\_LCH\_2412MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2412MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



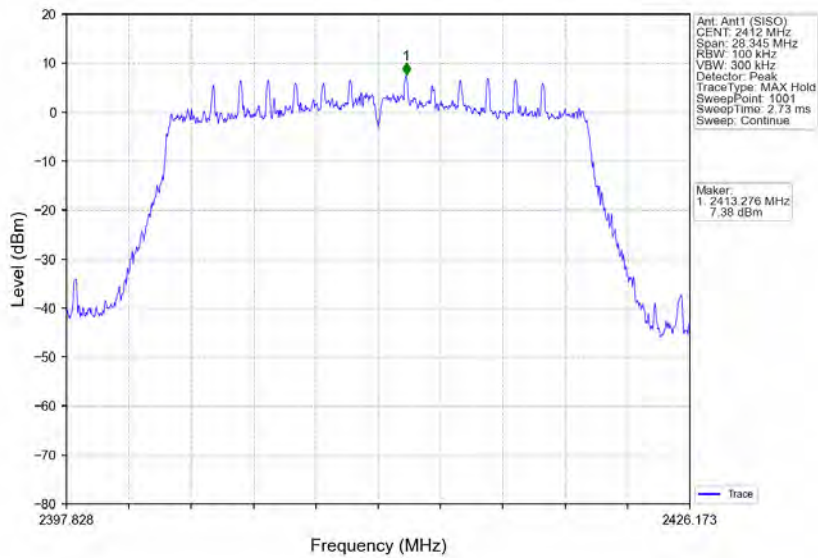
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

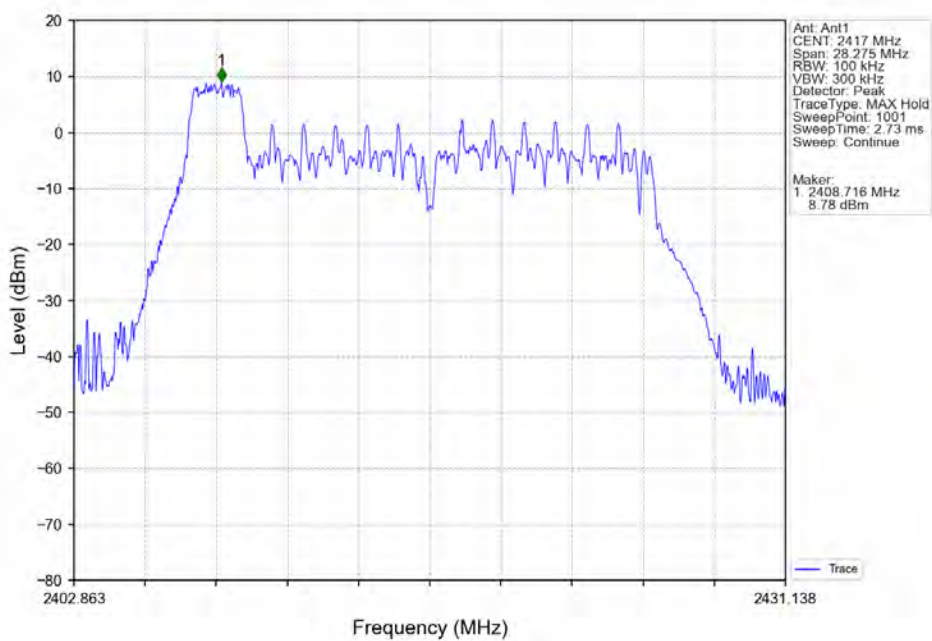
Report No.: KSCR240400056603

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802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_MCH\_2417MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



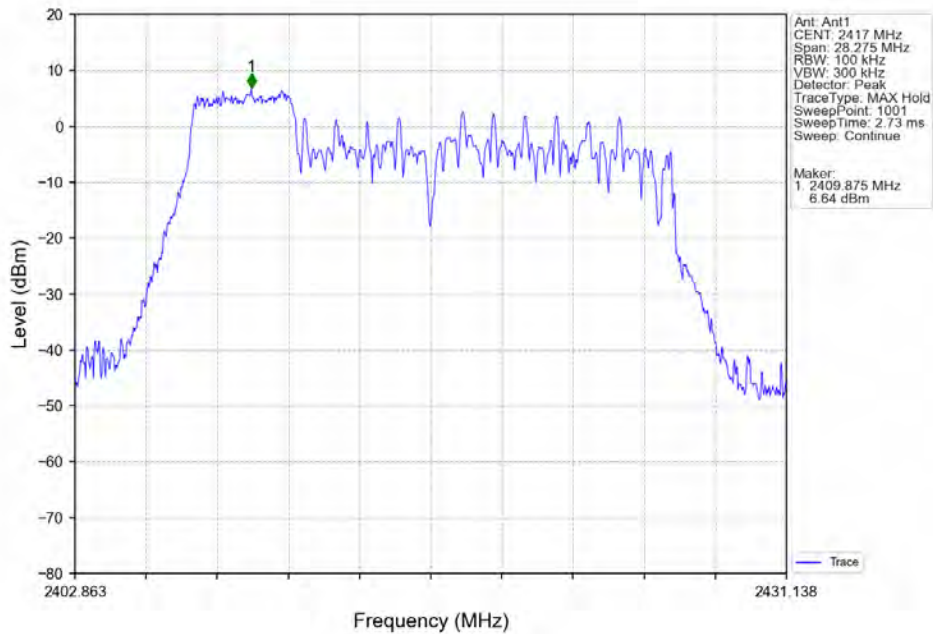
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

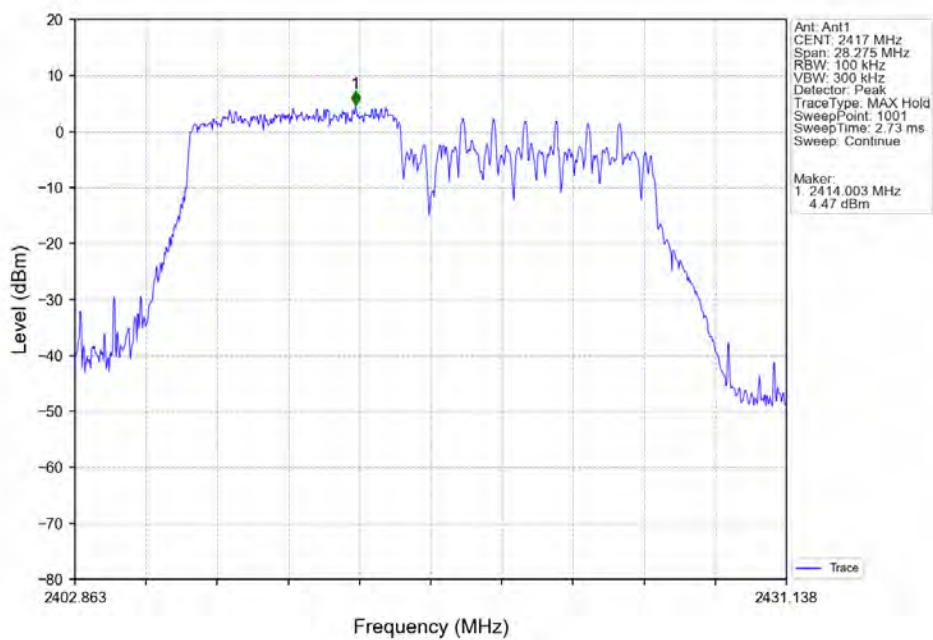
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802.11ax(HE20)\_MCH\_2417MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_MCH\_2417MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



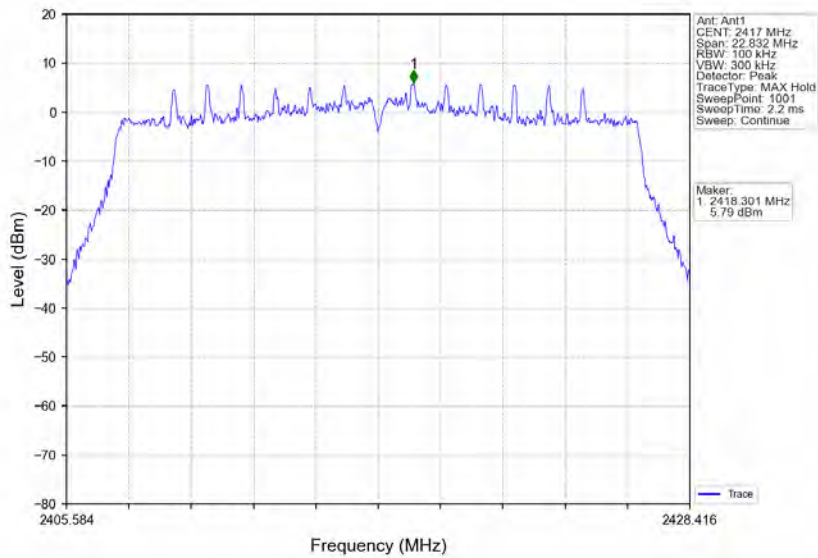
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

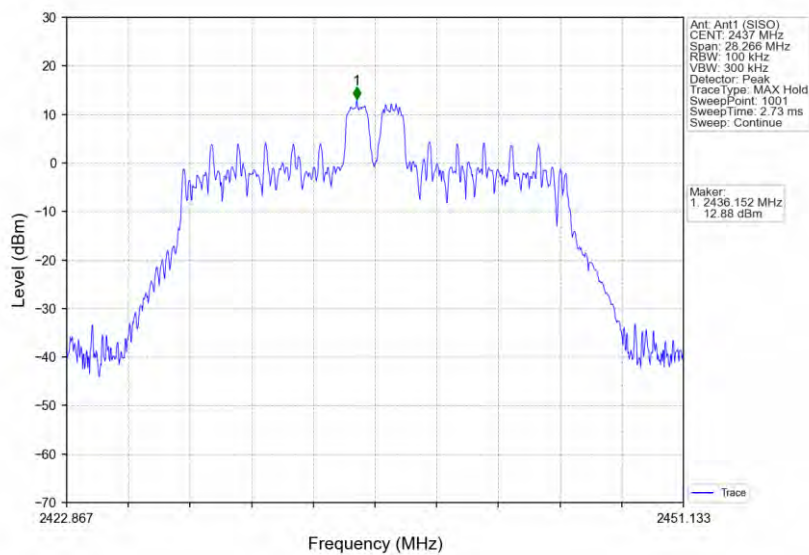
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802.11ax(HE20)\_MCH\_2417MHz\_RU242\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_MCH\_2437MHz\_RU26\_Mid\_Ant1 (SISO)\_NTNV



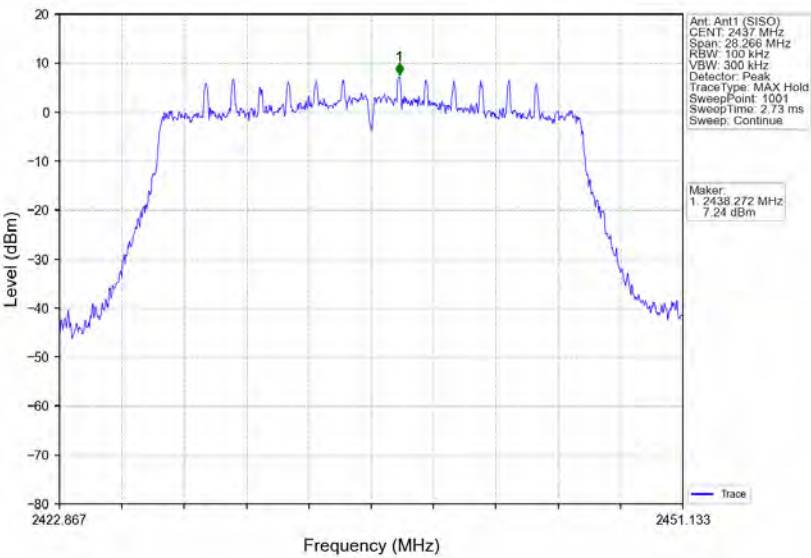
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

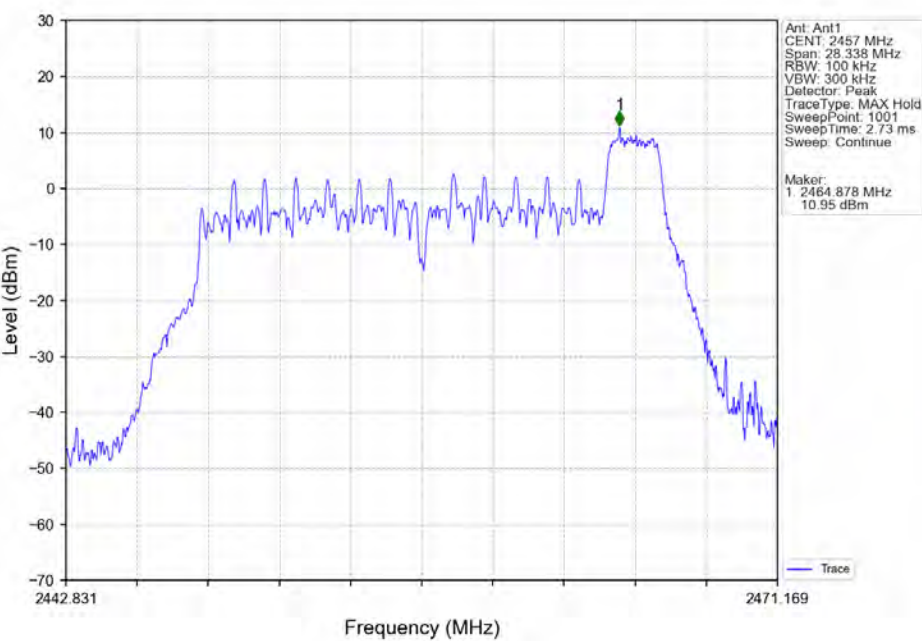
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802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2457MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



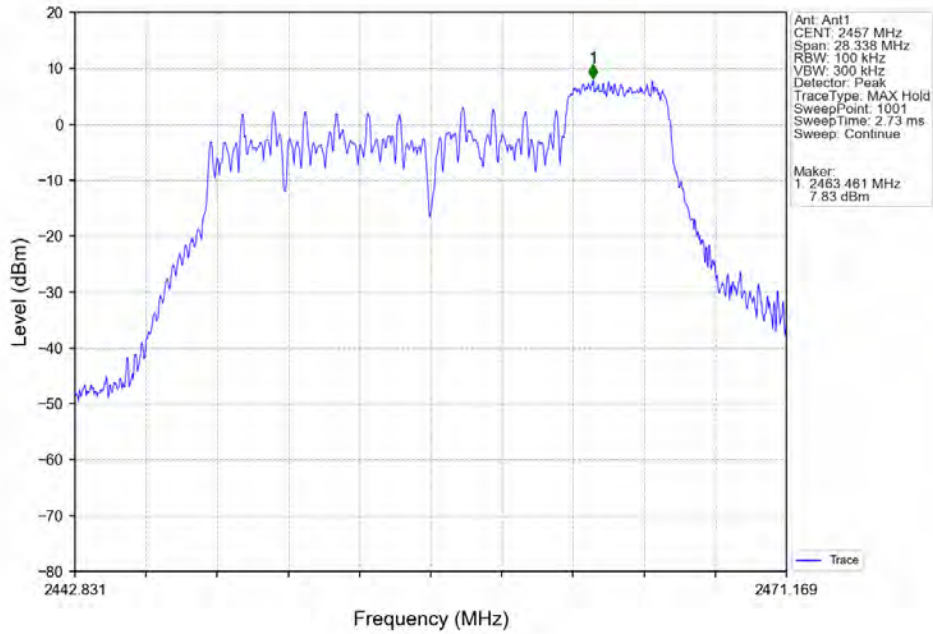
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

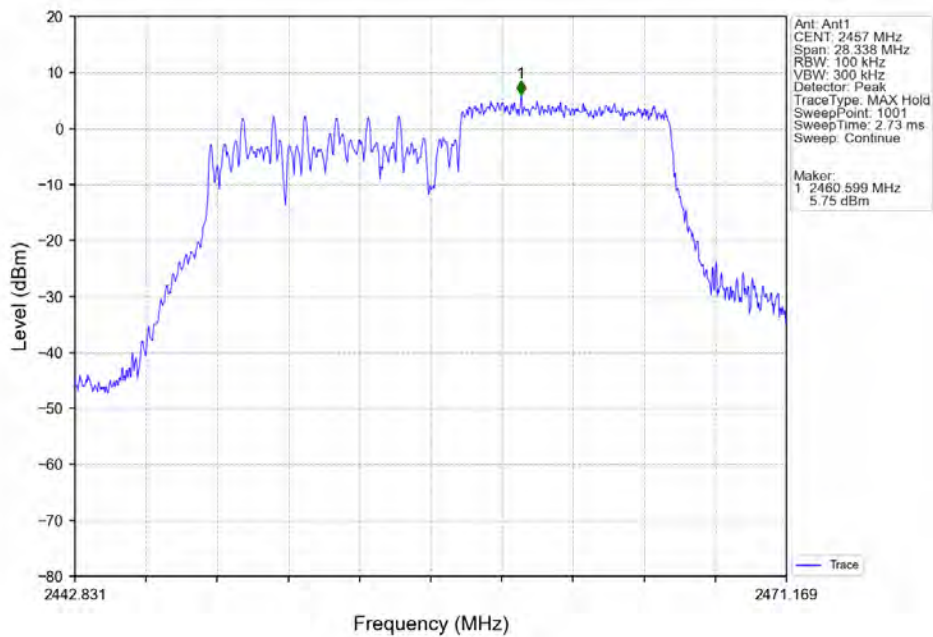
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802.11ax(HE20)\_HCH\_2457MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2457MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



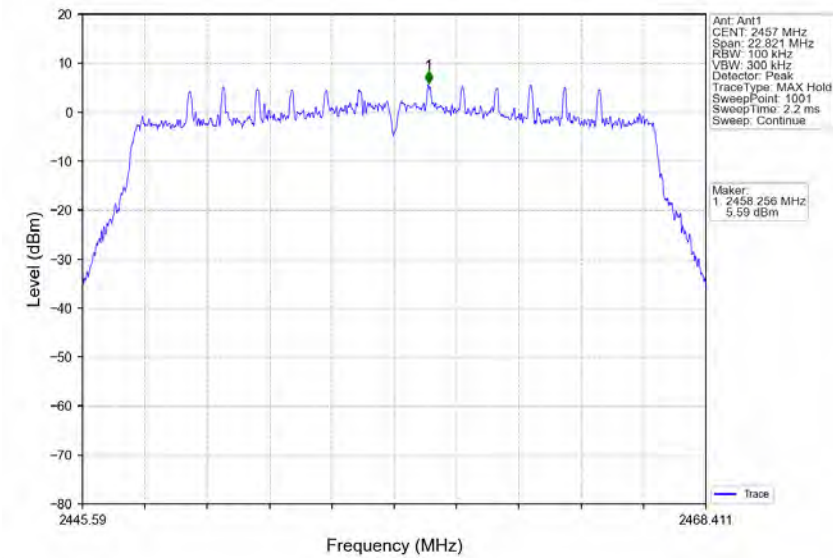
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

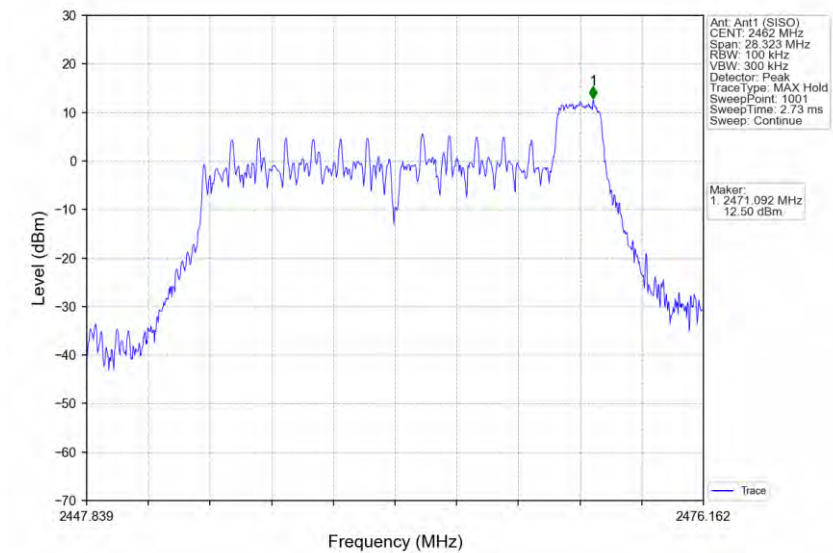
Report No.: KSCR240400056603

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802.11ax(HE20)\_HCH\_2457MHz\_RU242\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2462MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



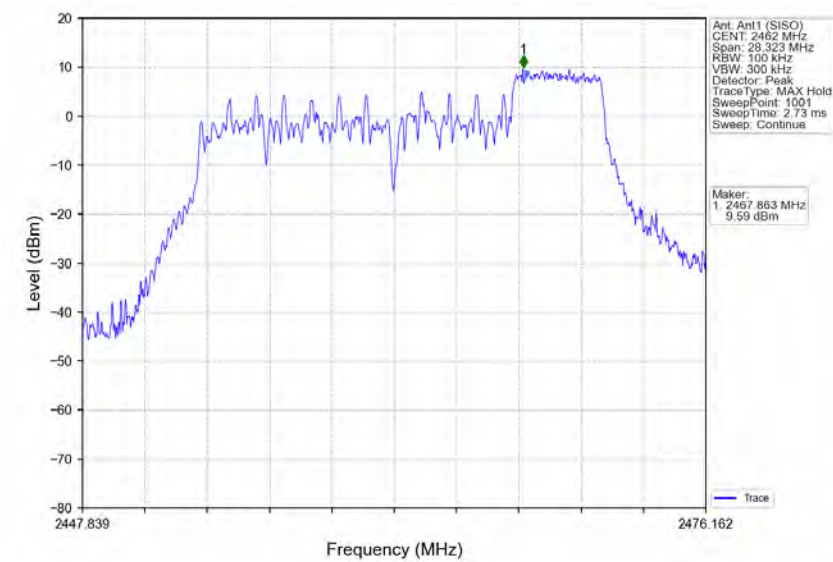
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

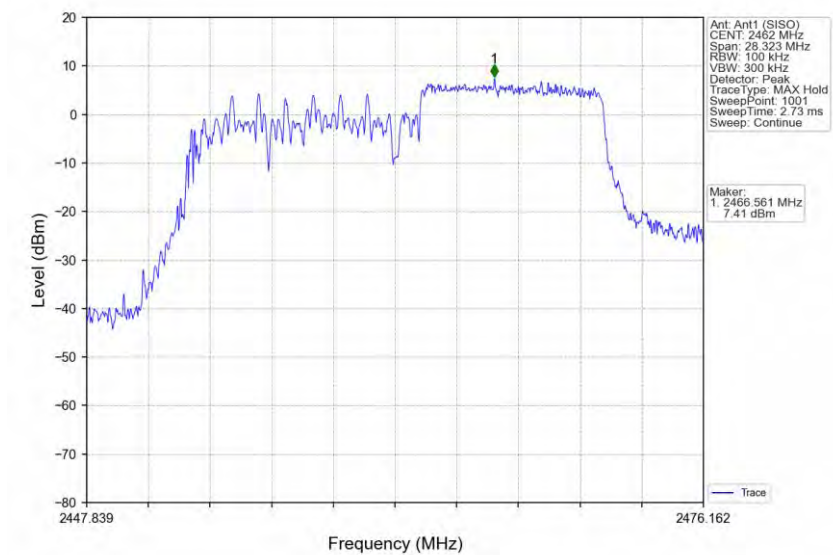
Report No.: KSCR240400056603

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802.11ax(HE20)\_HCH\_2462MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2462MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



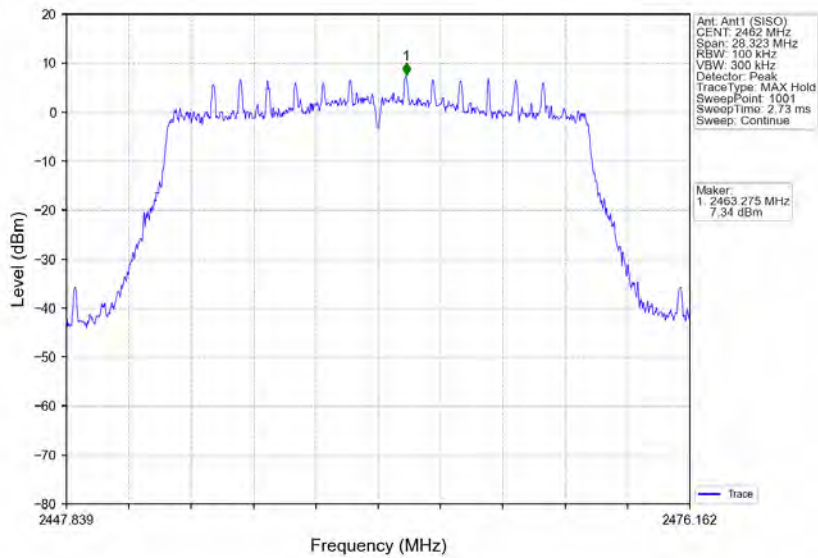
## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

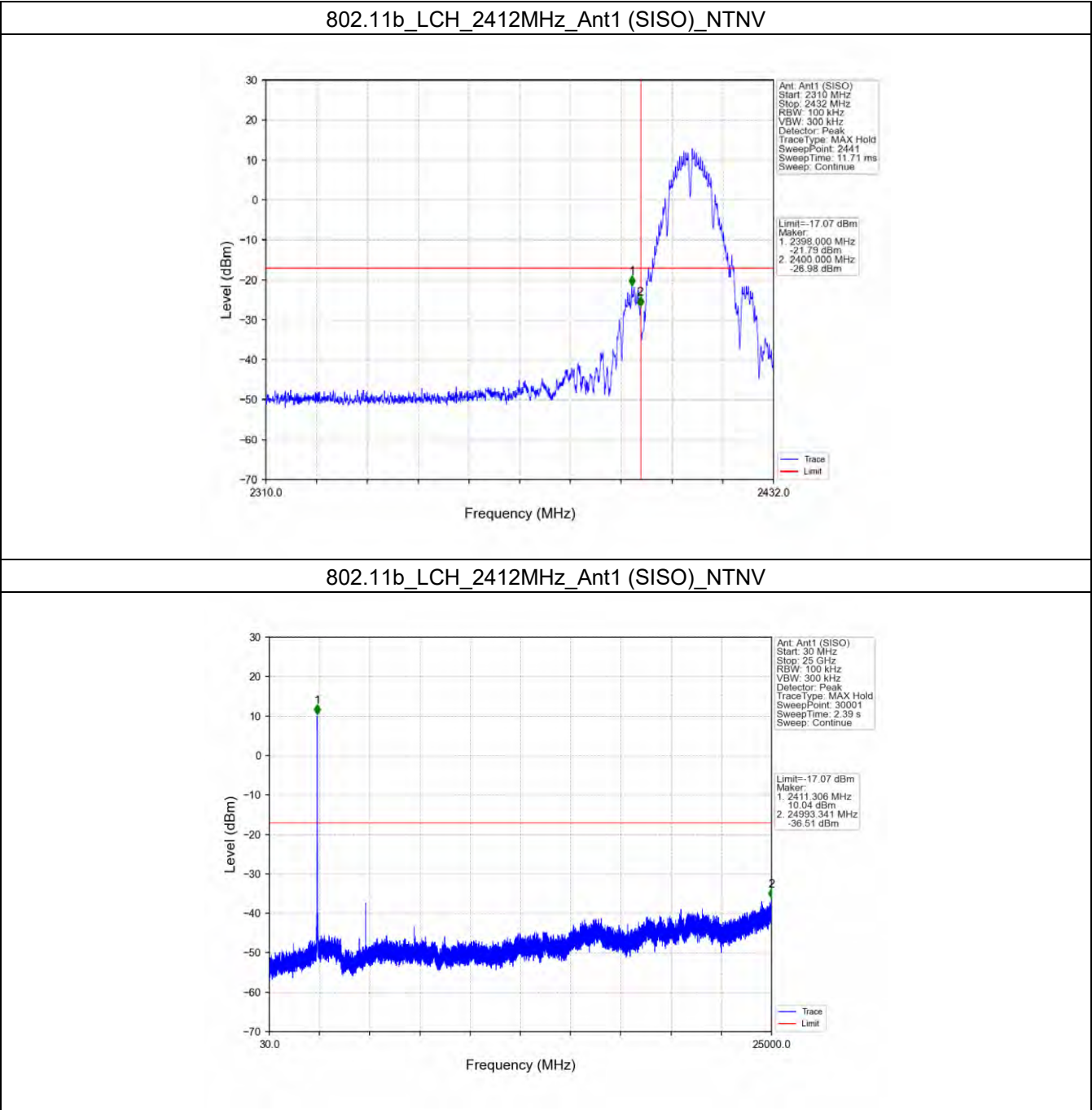
Report No.: KSCR240400056603

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802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



### 5.2.2 CSE



802.11b\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV

Ant: Ant1 (SISO)

Start: 30 MHz

Stop: 25 GHz

RBW: 100 kHz

VBW: 300 kHz

Detector: Peak

TraceType: MAX Hold

SweepPoint: 30001

SweepTime: 2.39 s

Sweep: Continue

Limit=-17.07 dBm

Marker:

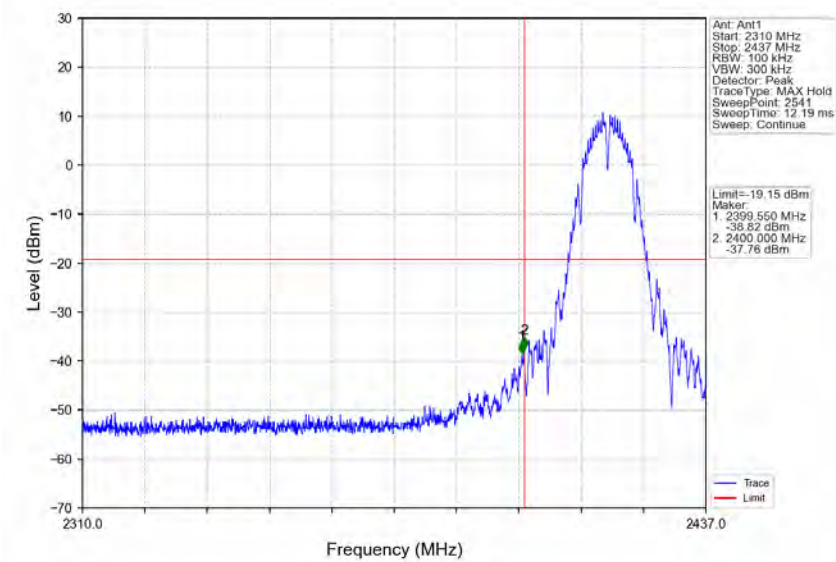
1: 2411.306 MHz 10.04 dBm

2: 24993.341 MHz -36.51 dBm

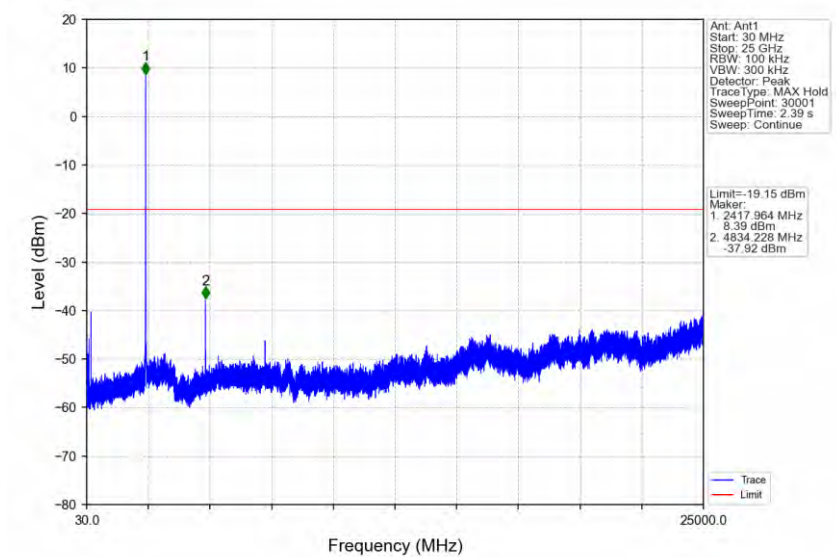
Trace

Limit

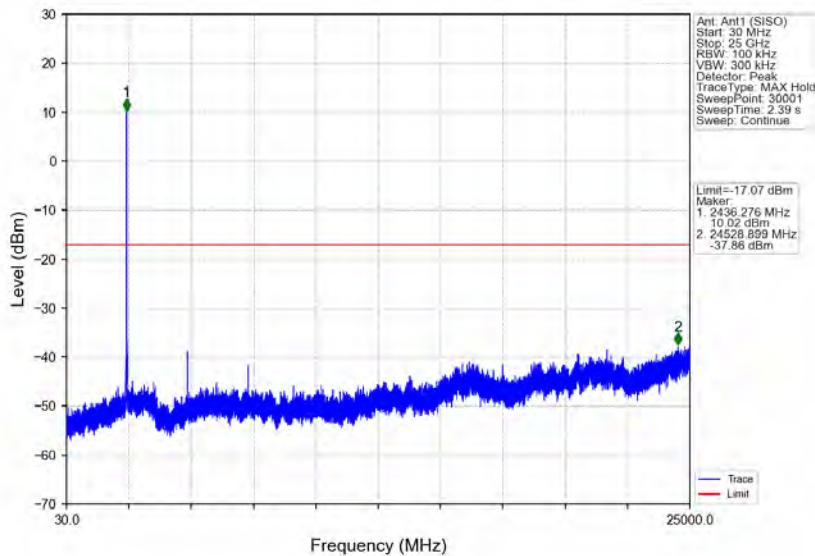
### 802.11b\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



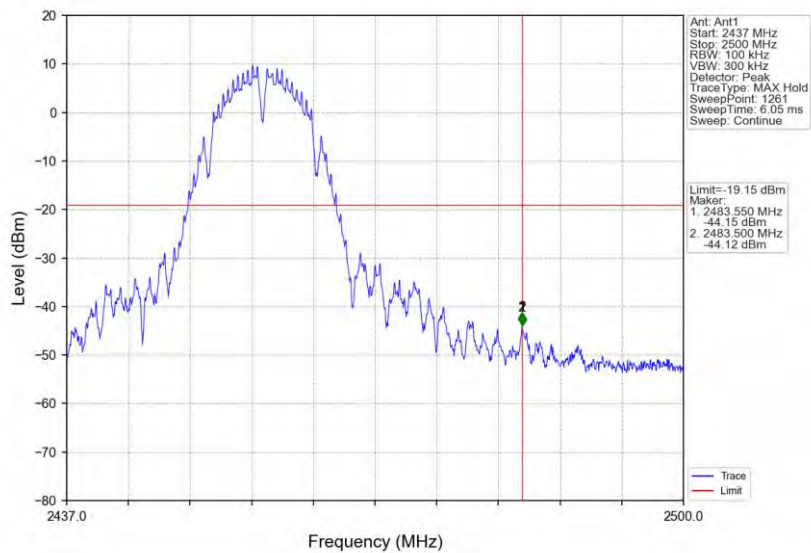
### 802.11b\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



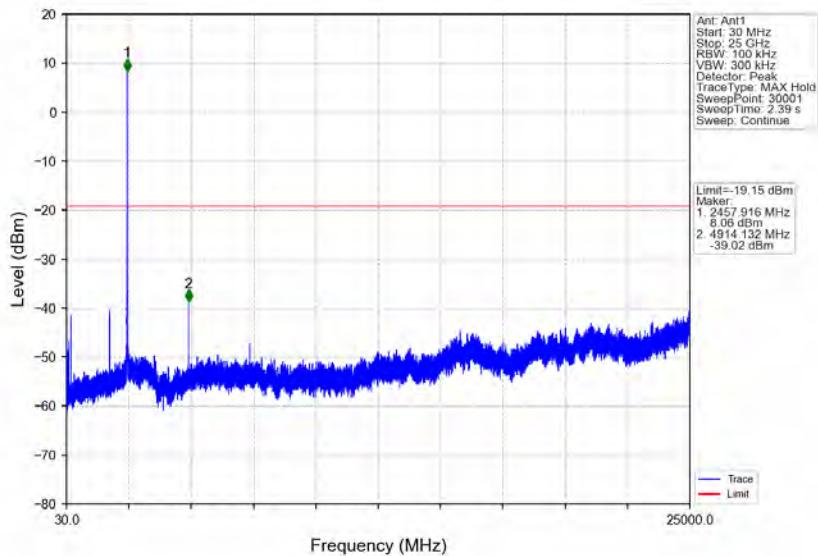
### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



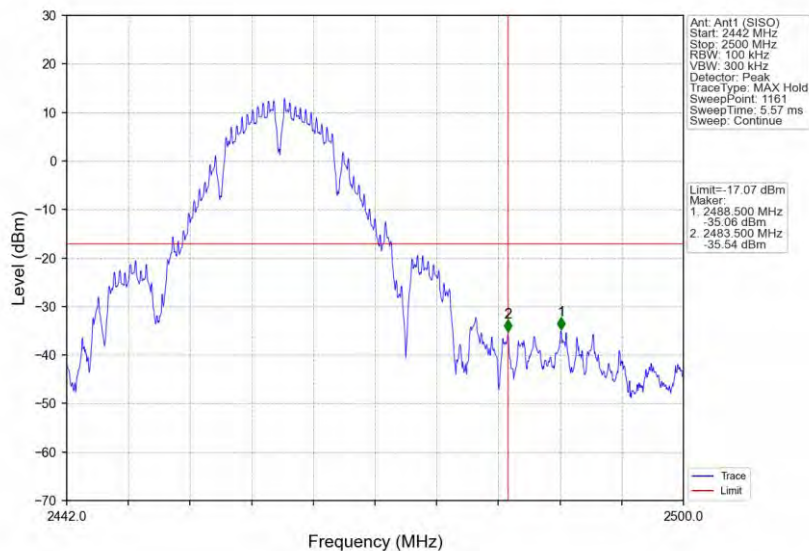
### 802.11b\_HCH\_2457MHz\_Ant1 (SISO)\_NTNV



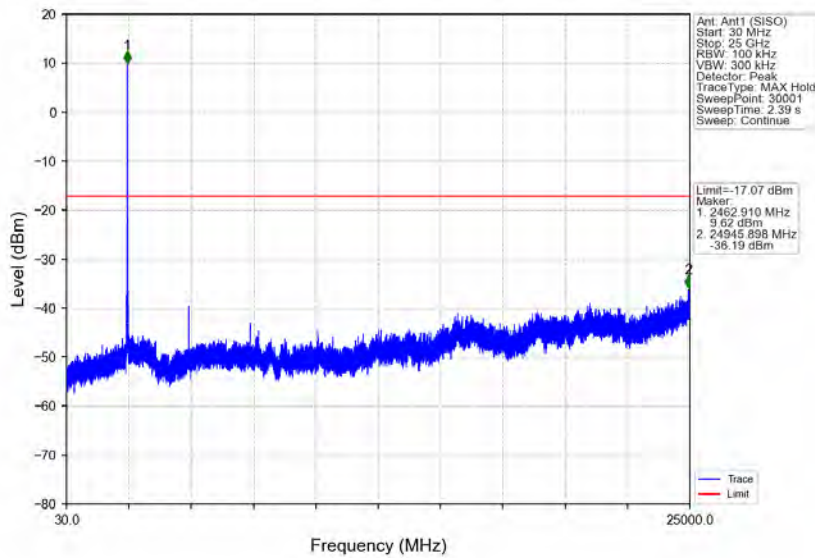
### 802.11b\_HCH\_2457MHz\_Ant1 (SISO)\_NTNV



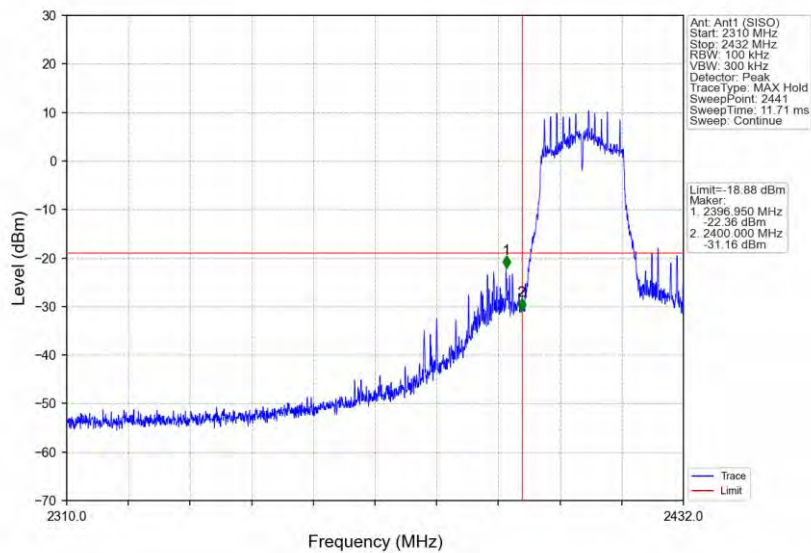
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



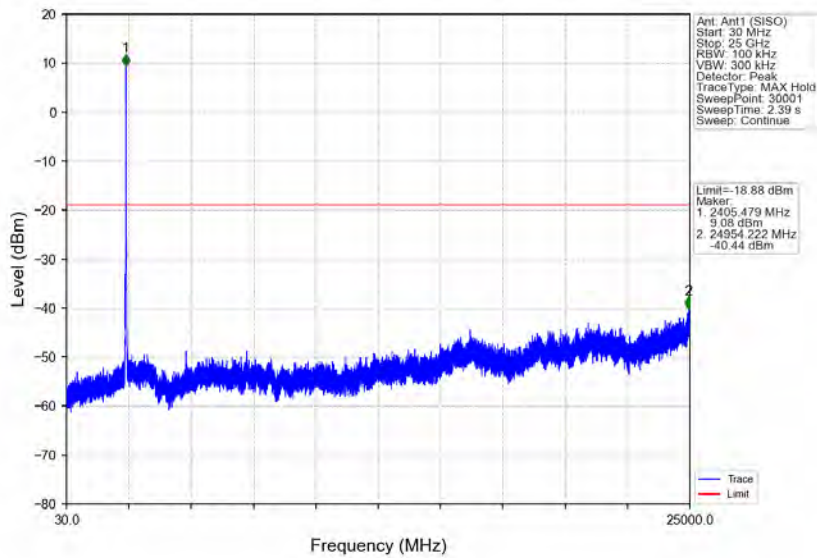
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



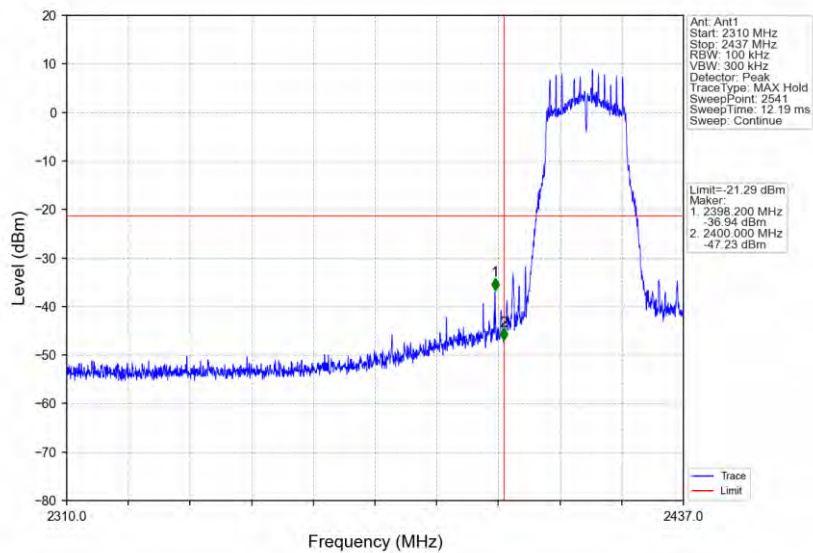
### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



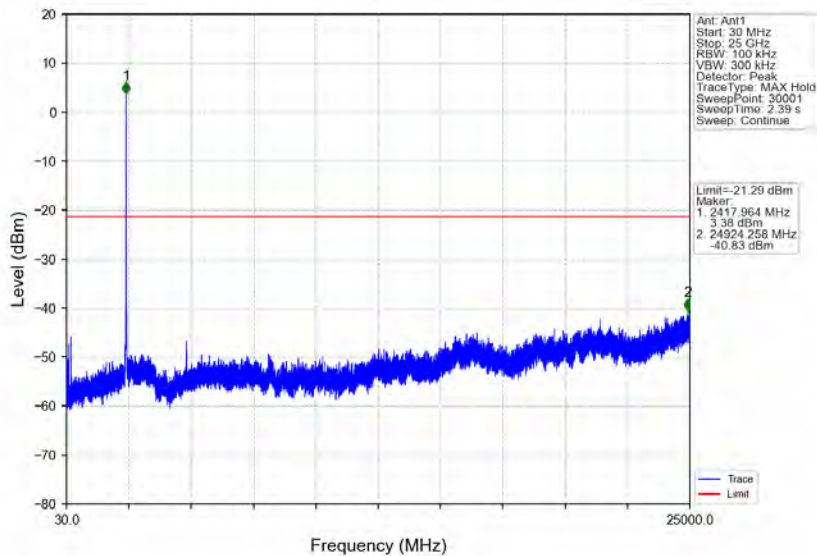
802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



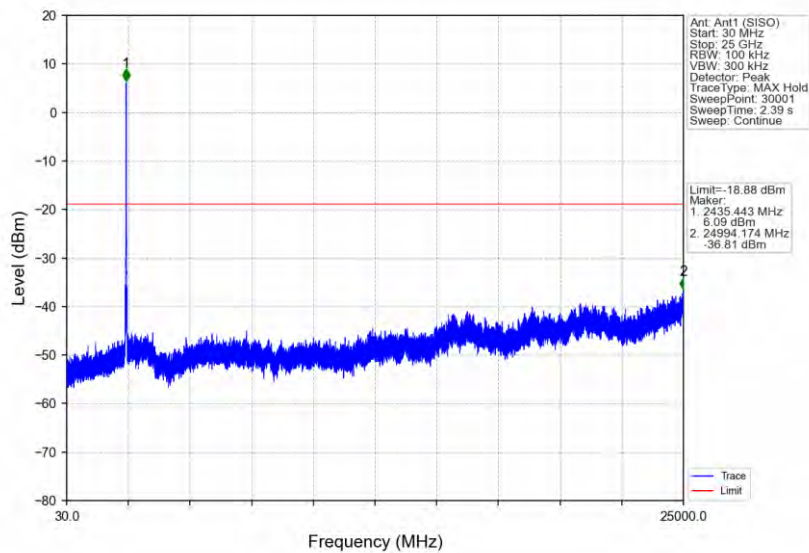
802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



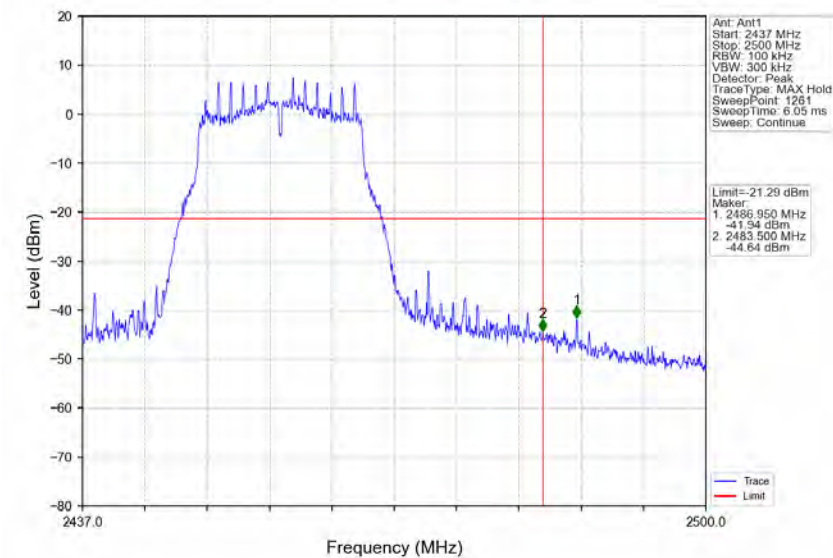
### 802.11g\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



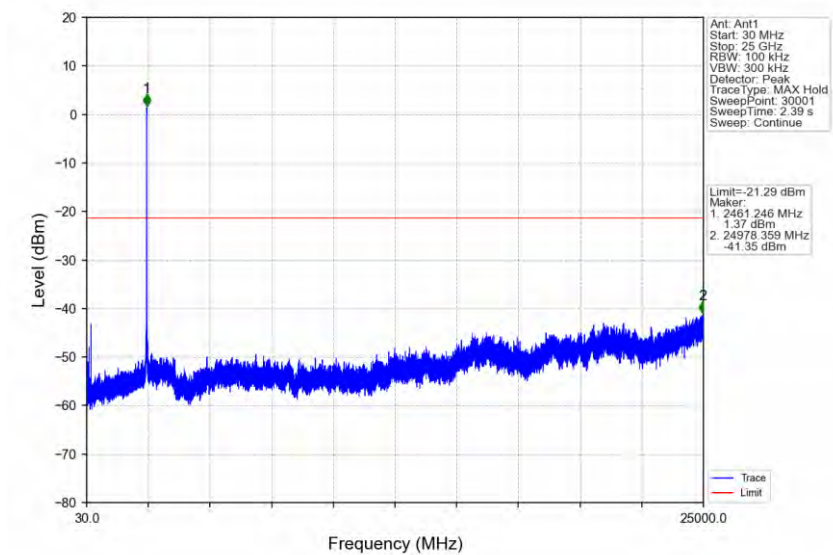
### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



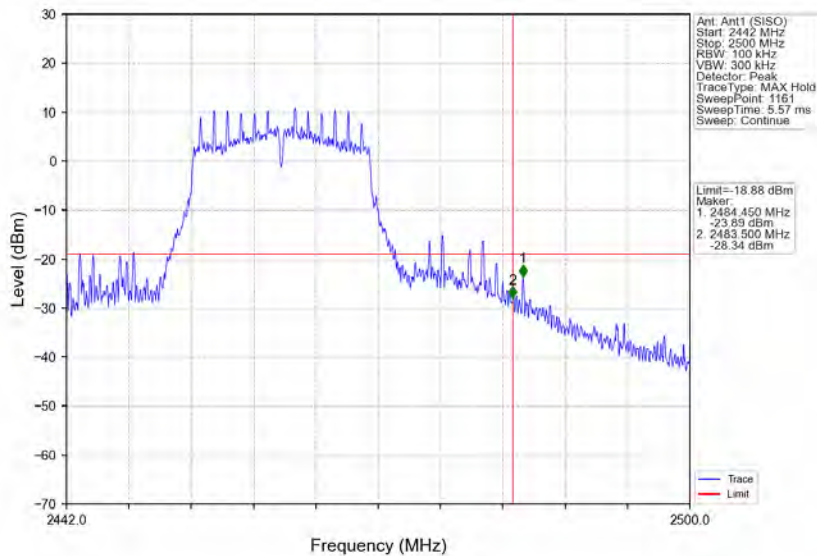
### 802.11g\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



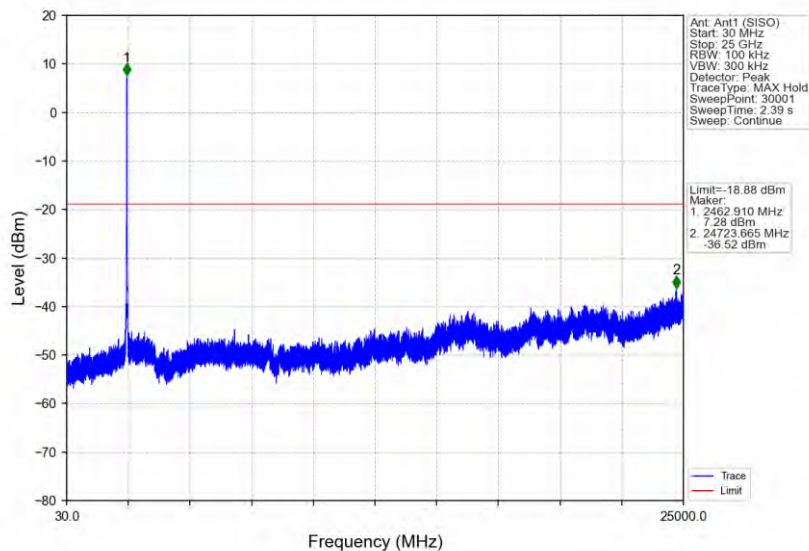
### 802.11g\_MCH\_2457MHz\_Ant1 (SISO)\_NTNV



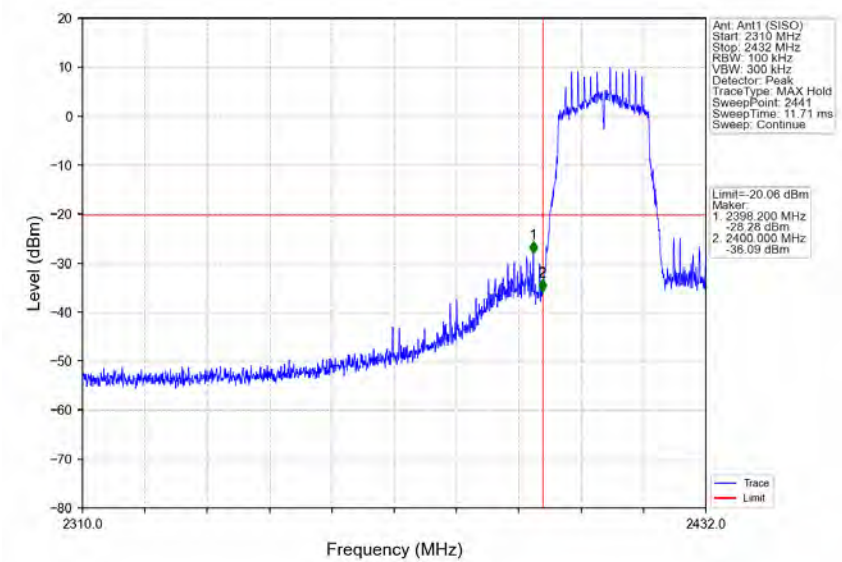
### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



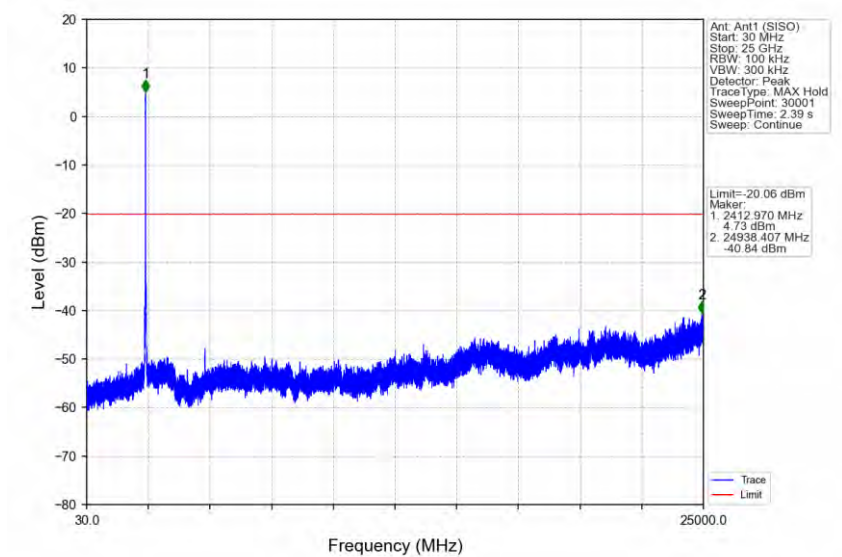
### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



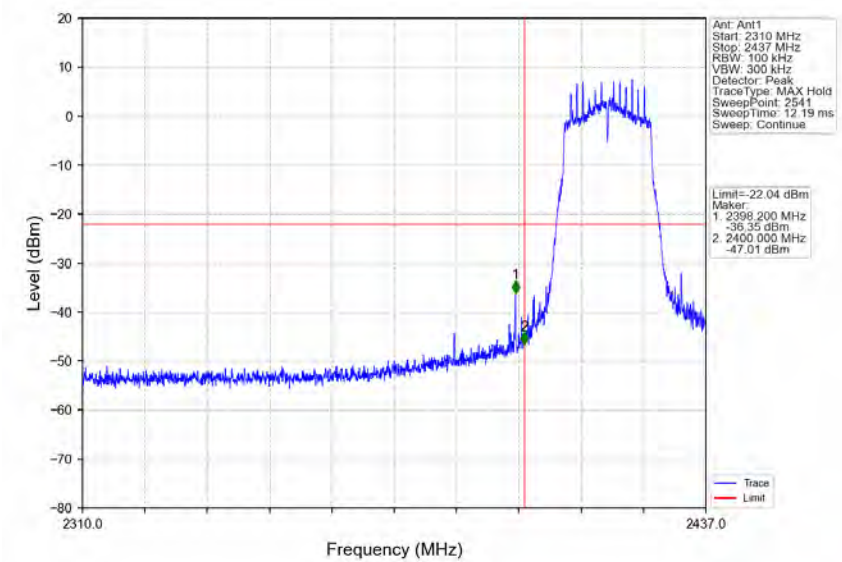
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



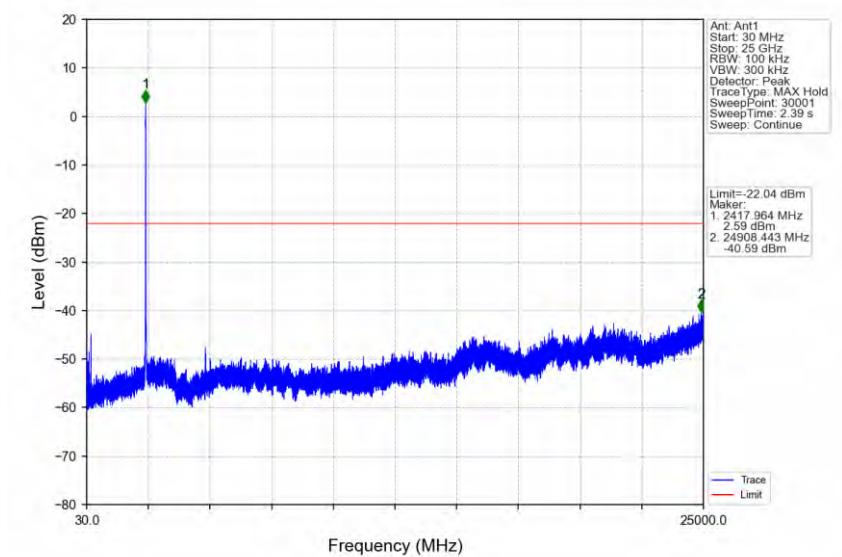
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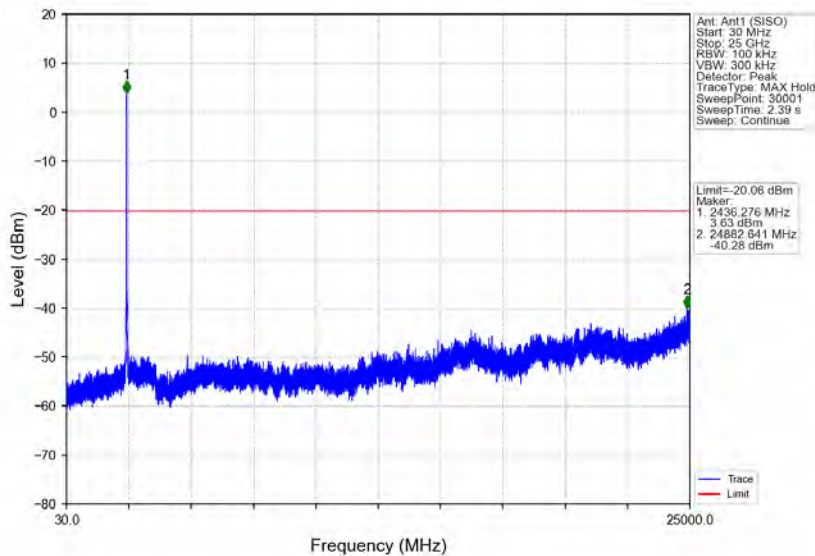
### 802.11n(HT20)\_LCH\_2417MHz\_Ant1 (SISO)\_NTNV



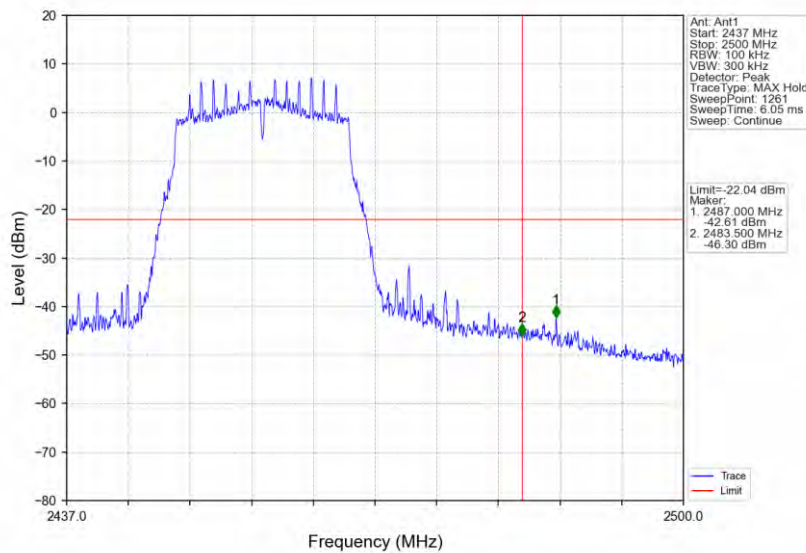
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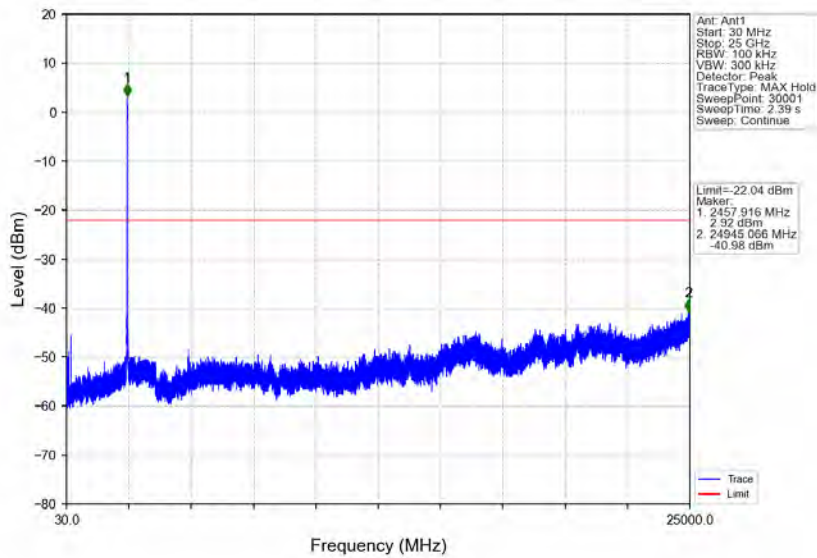
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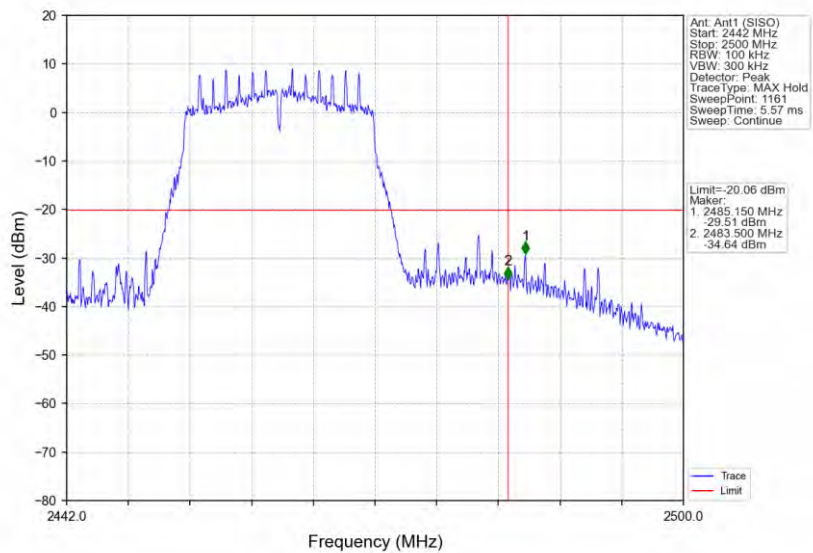
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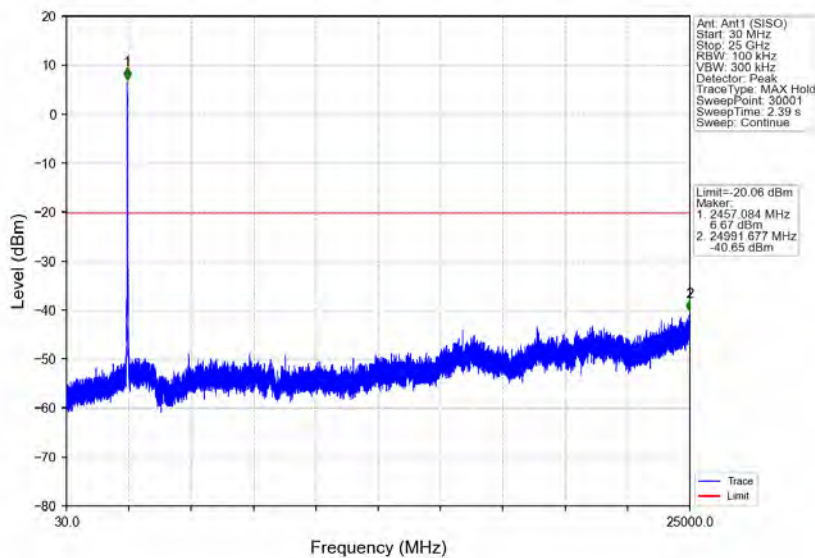
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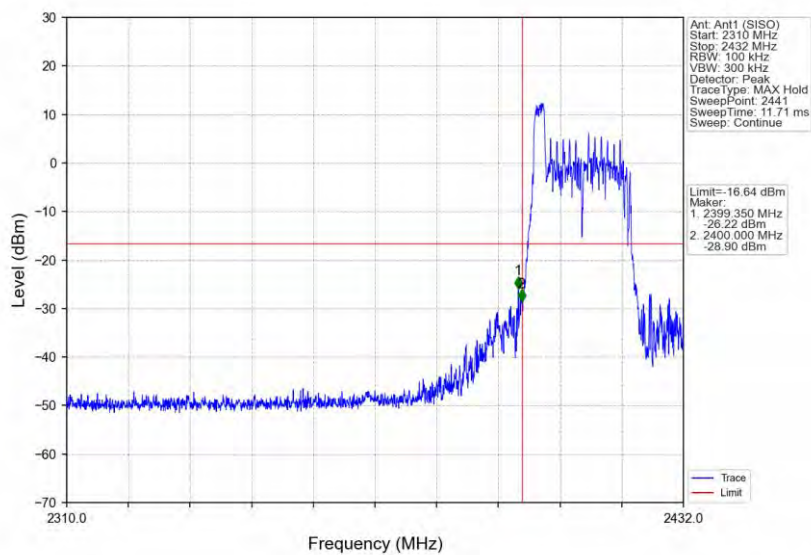
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



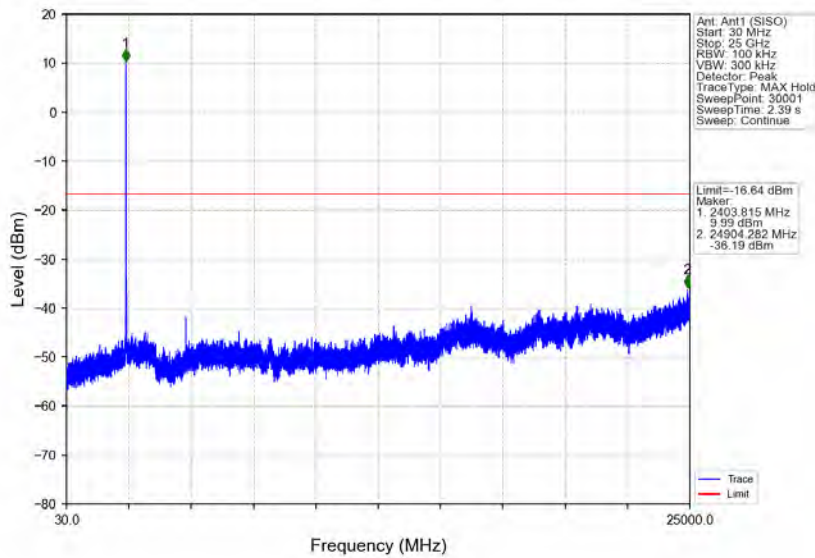
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



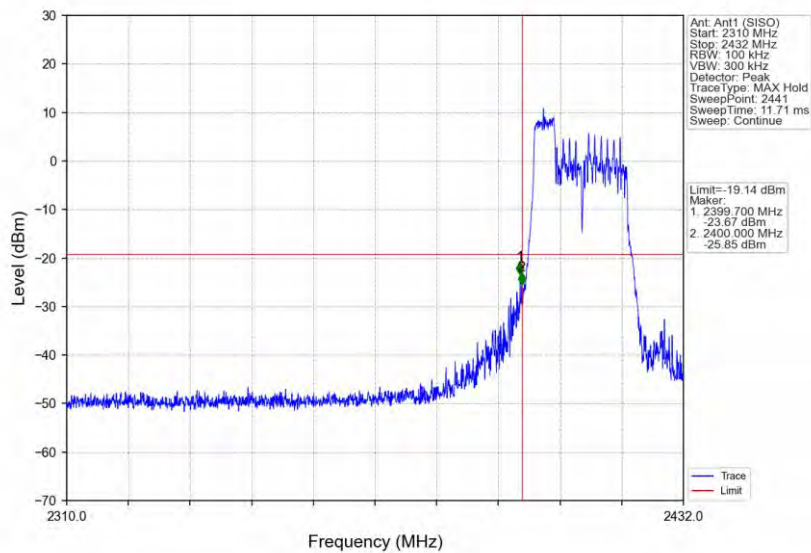
802.11ax(HE20)\_LCH\_2412MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



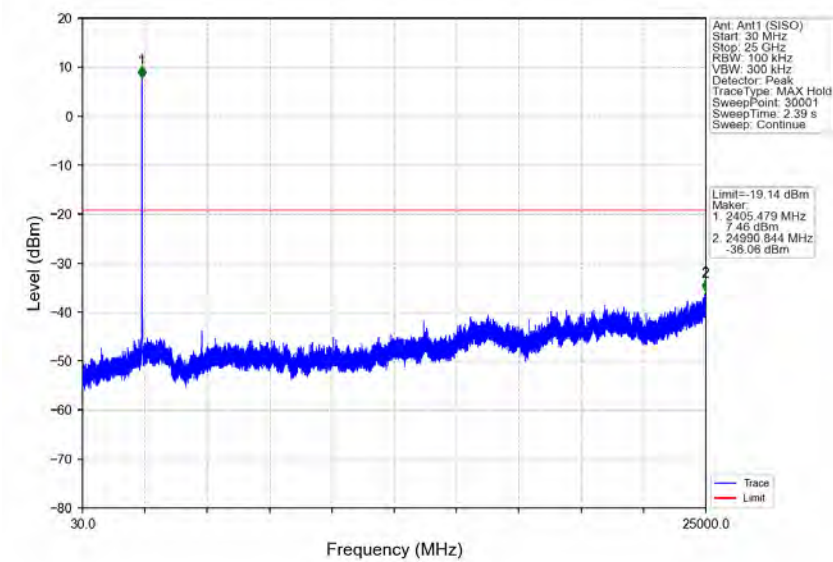
802.11ax(HE20)\_LCH\_2412MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



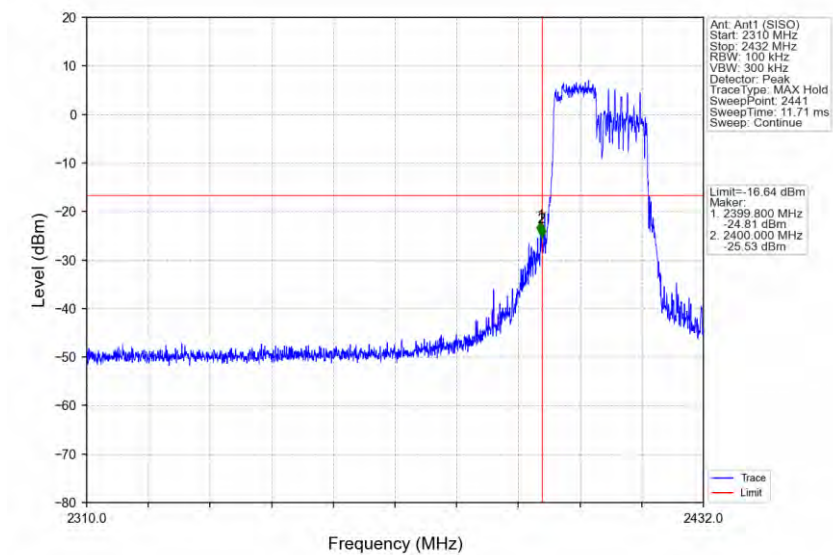
802.11ax(HE20)\_LCH\_2412MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



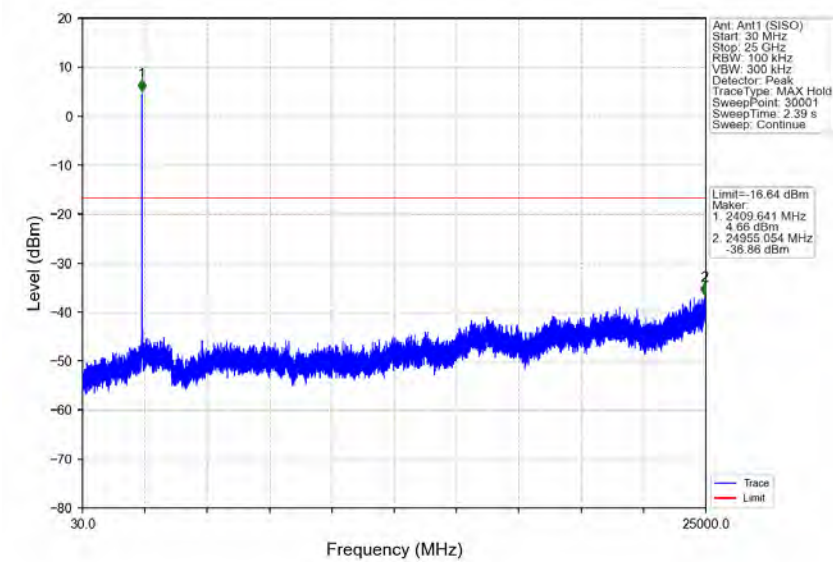
802.11ax(HE20)\_LCH\_2412MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



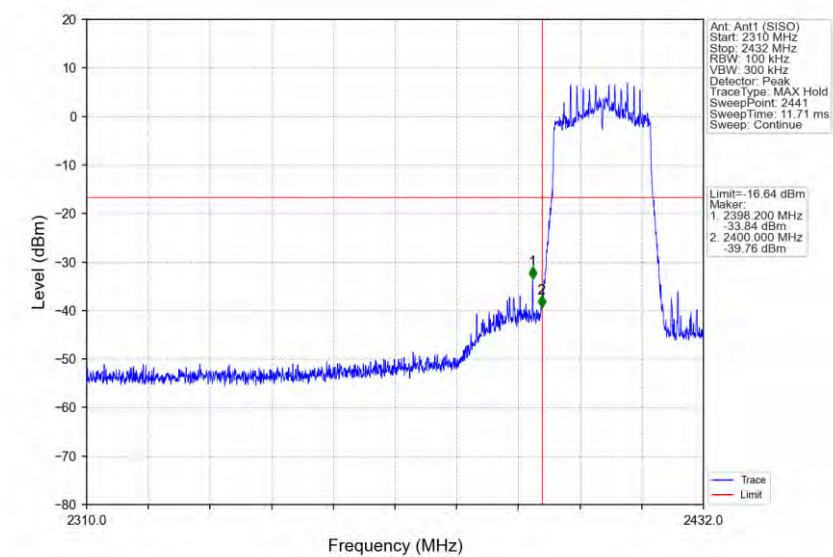
802.11ax(HE20)\_LCH\_2412MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



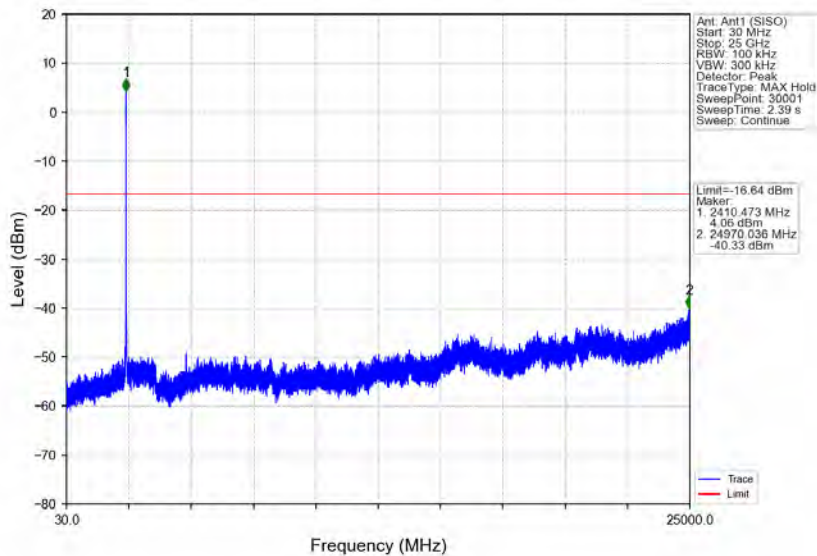
802.11ax(HE20)\_LCH\_2412MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



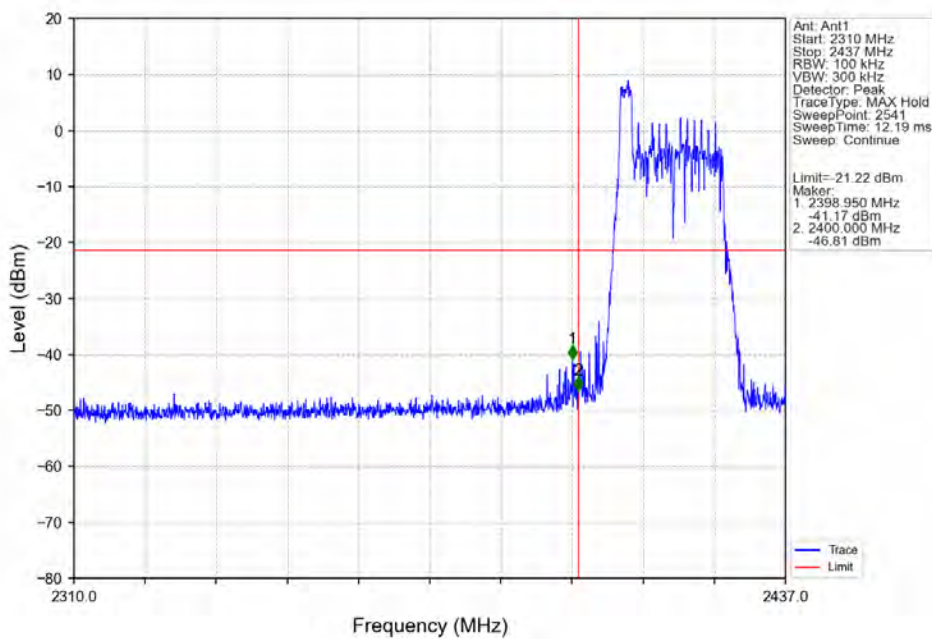
802.11ax(HE20)\_LCH\_2412MHz\_RU242\_Ant1 (SISO)\_NTNV



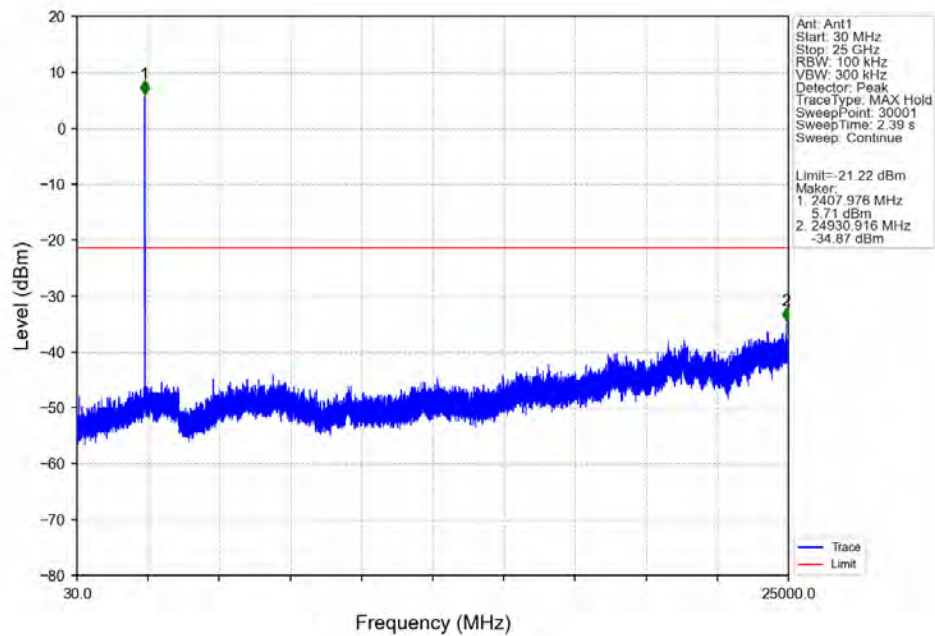
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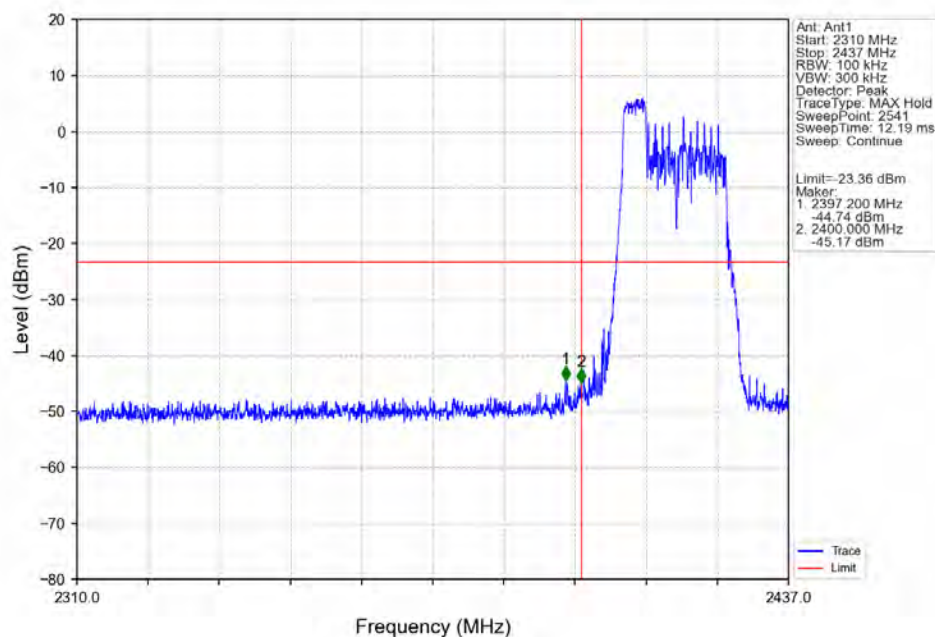
802.11ax(HE20)\_LCH\_2417MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



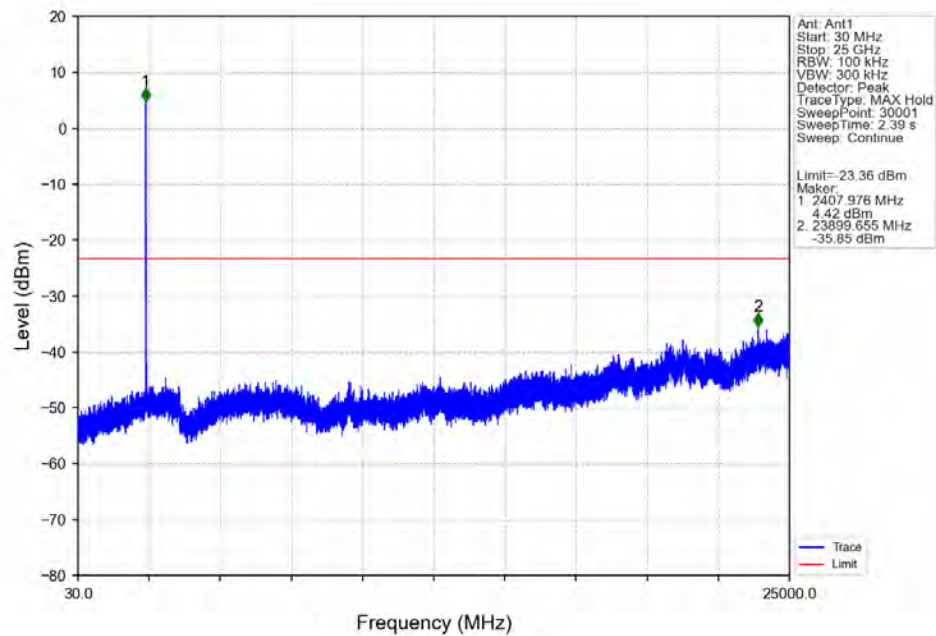
802.11ax(HE20)\_LCH\_2417MHz\_RU26\_Left\_Ant1 (SISO)\_NTNV



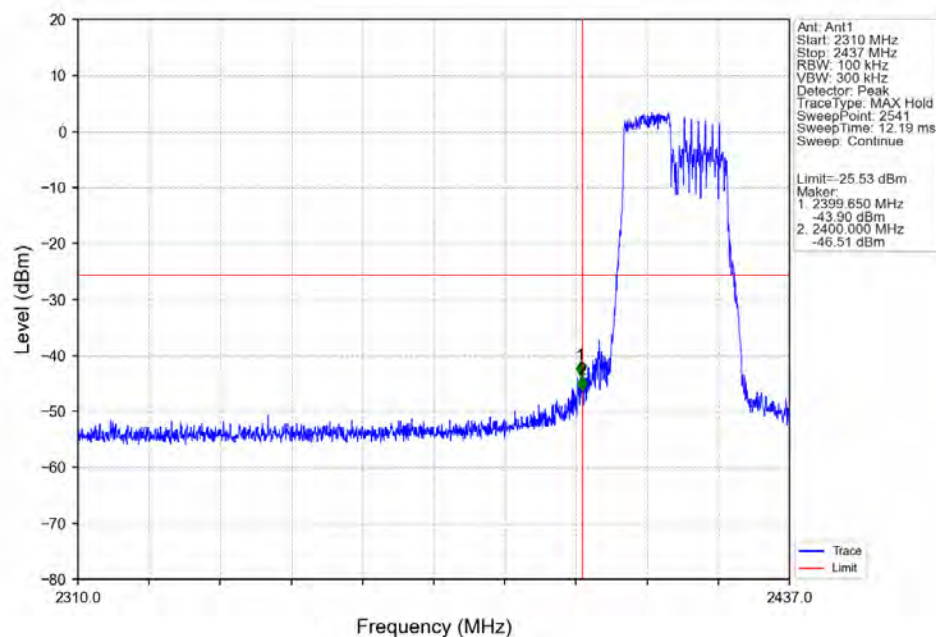
802.11ax(HE20)\_LCH\_2417MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2417MHz\_RU52\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_LCH\_2417MHz\_RU106\_Left\_Ant1 (SISO)\_NTNV



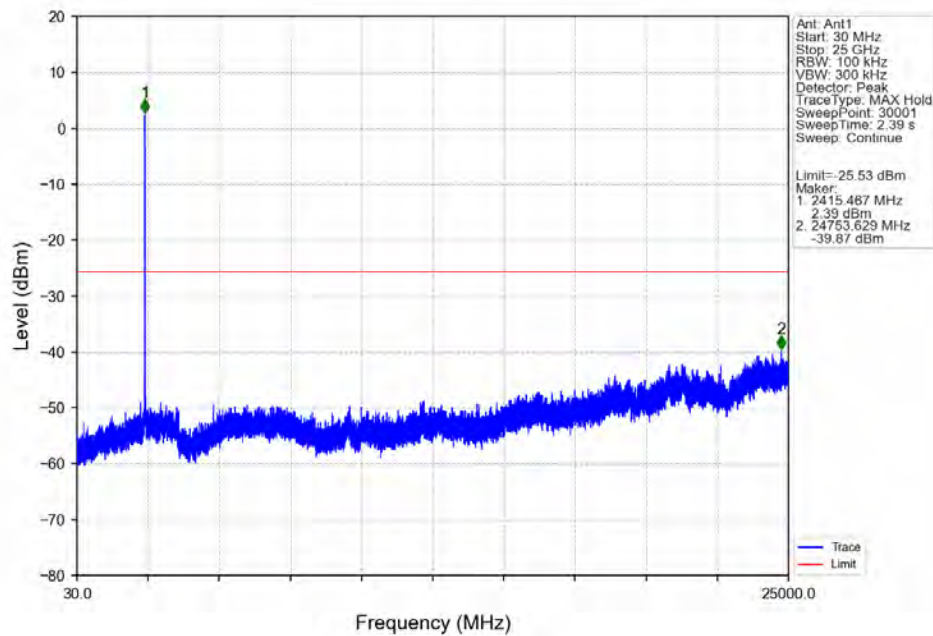
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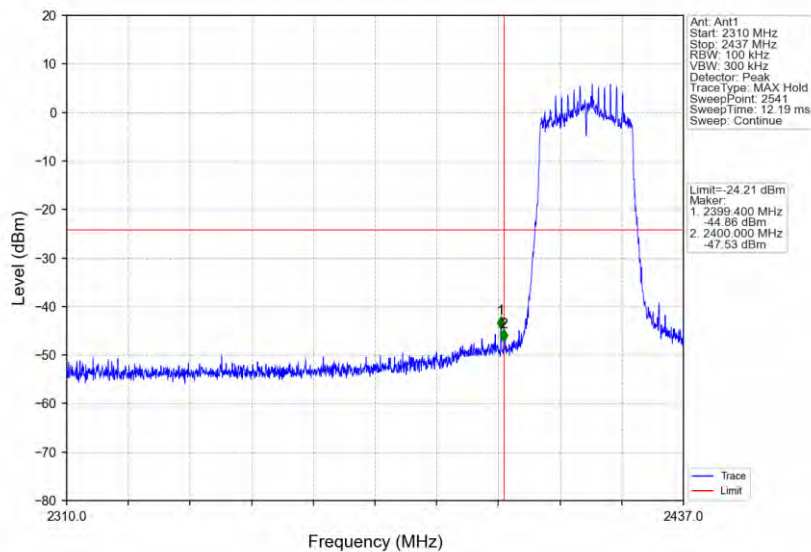
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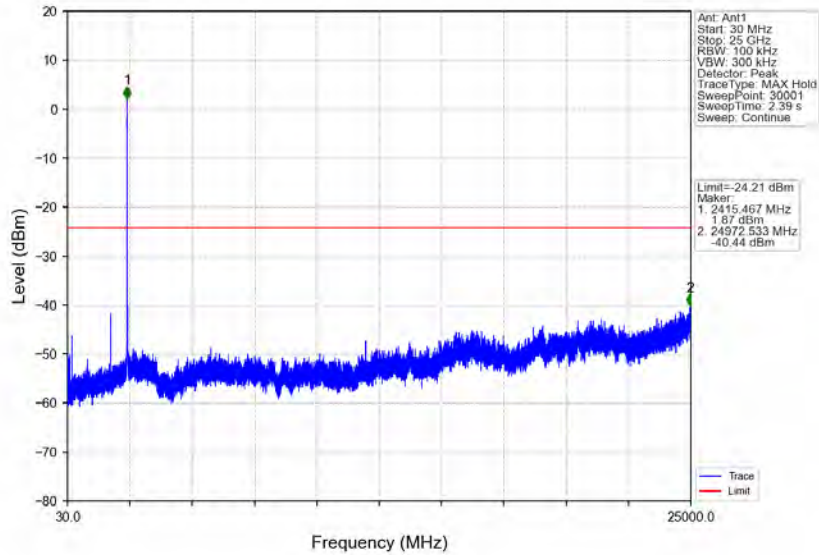
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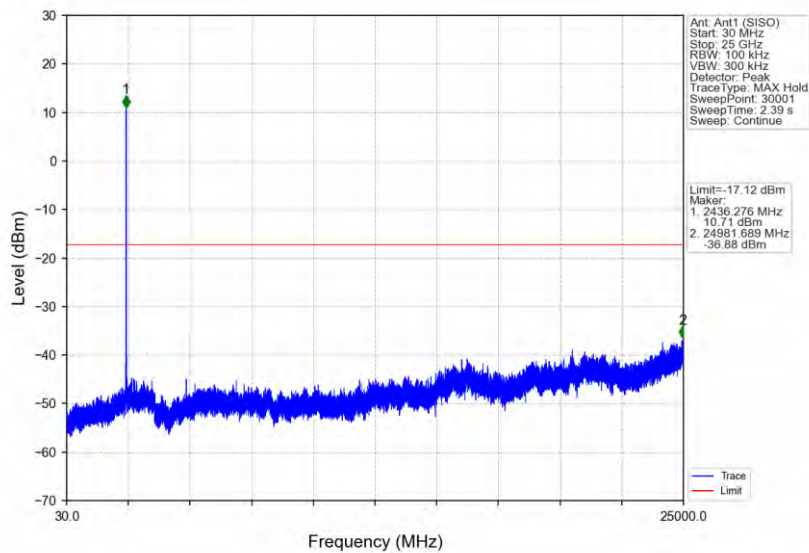
802.11ax(HE20)\_LCH\_2417MHz\_RU242\_Ant1 (SISO)\_NTNV



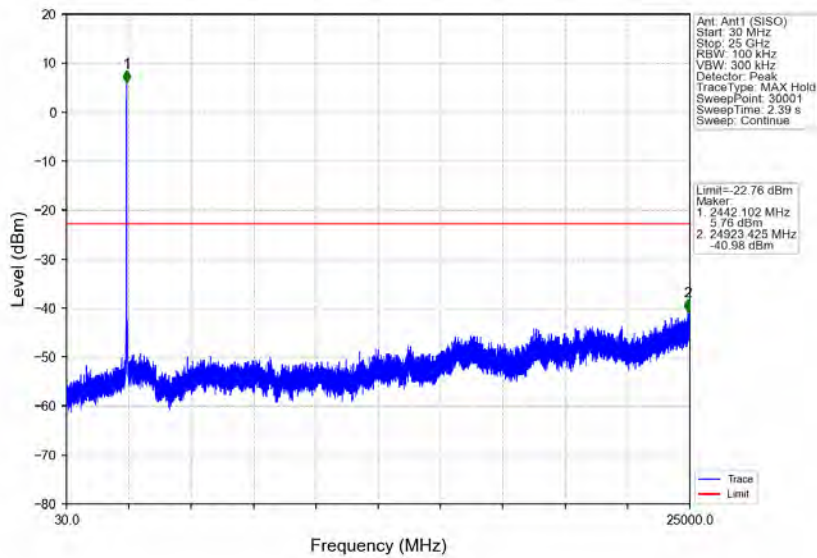
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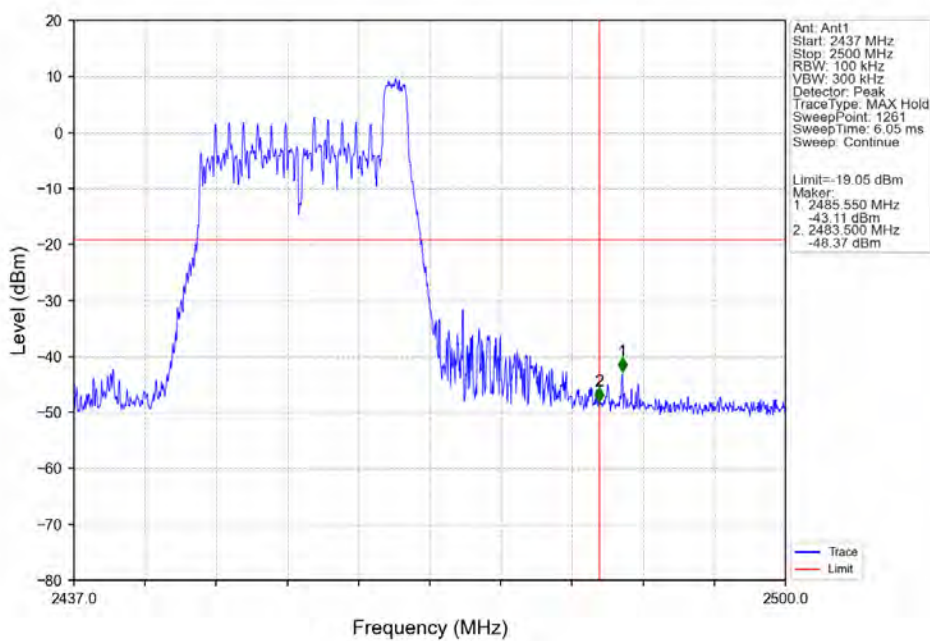
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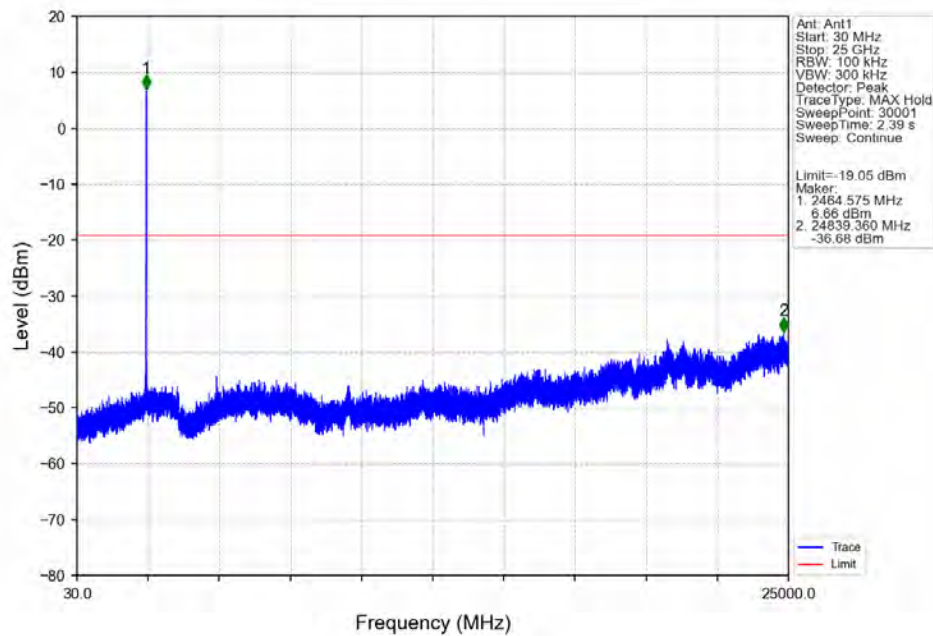
802.11ax(HE20)\_MCH\_2437MHz\_RU242\_Ant1 (SISO)\_NTNV



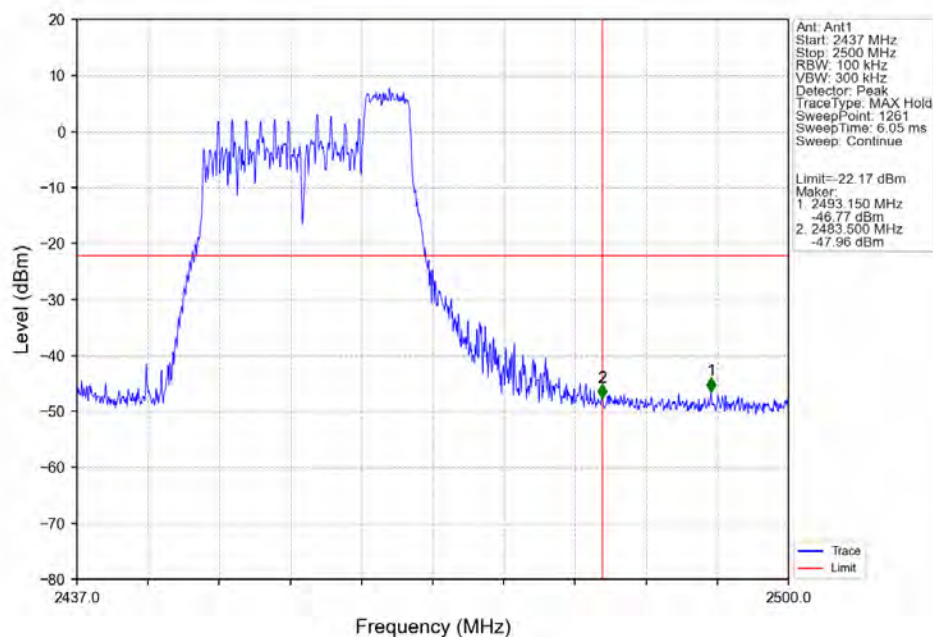
802.11ax(HE20)\_HCH\_2457MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



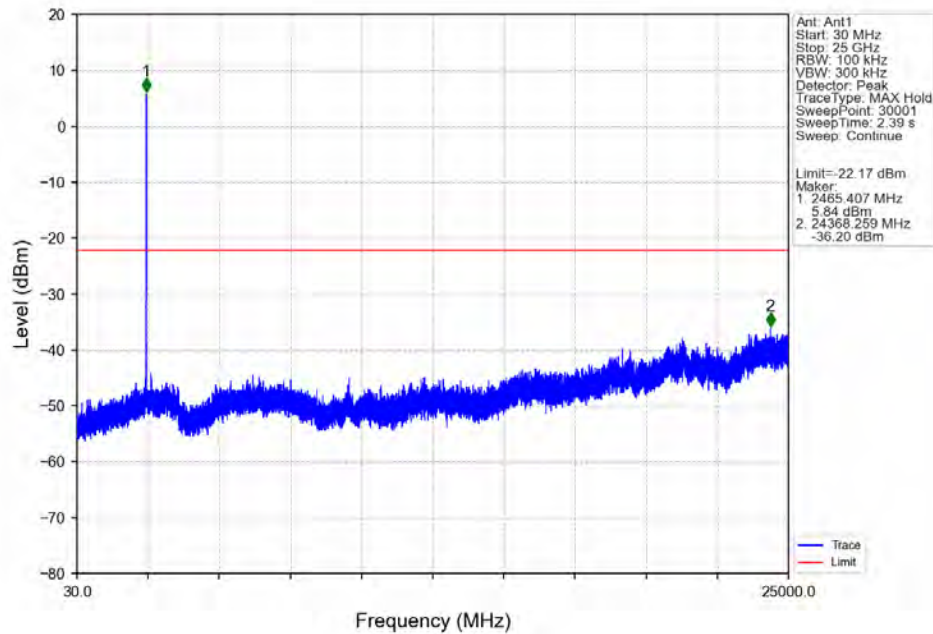
### 802.11ax(HE20)\_HCH\_2457MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



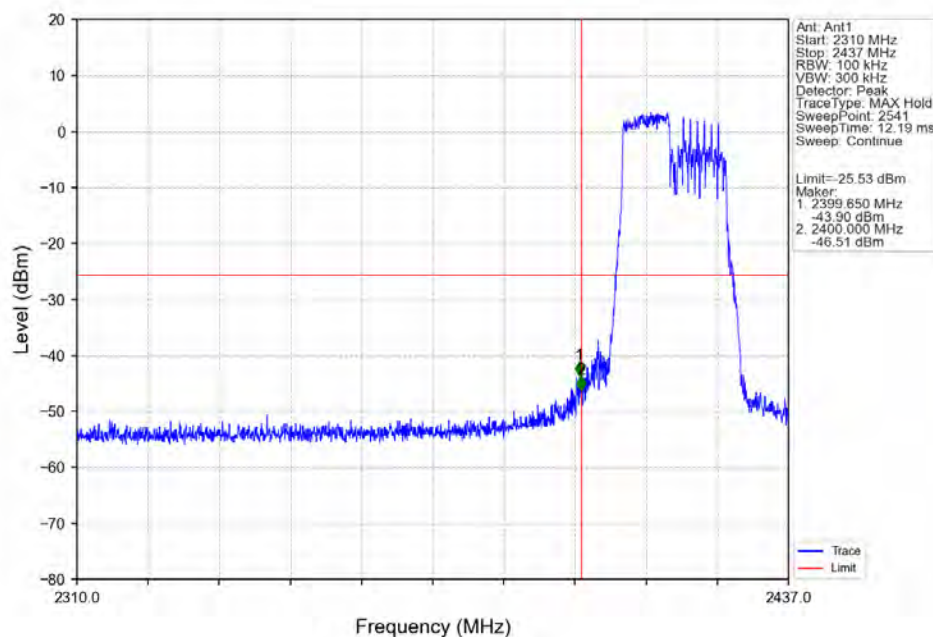
### 802.11ax(HE20)\_HCH\_2457MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



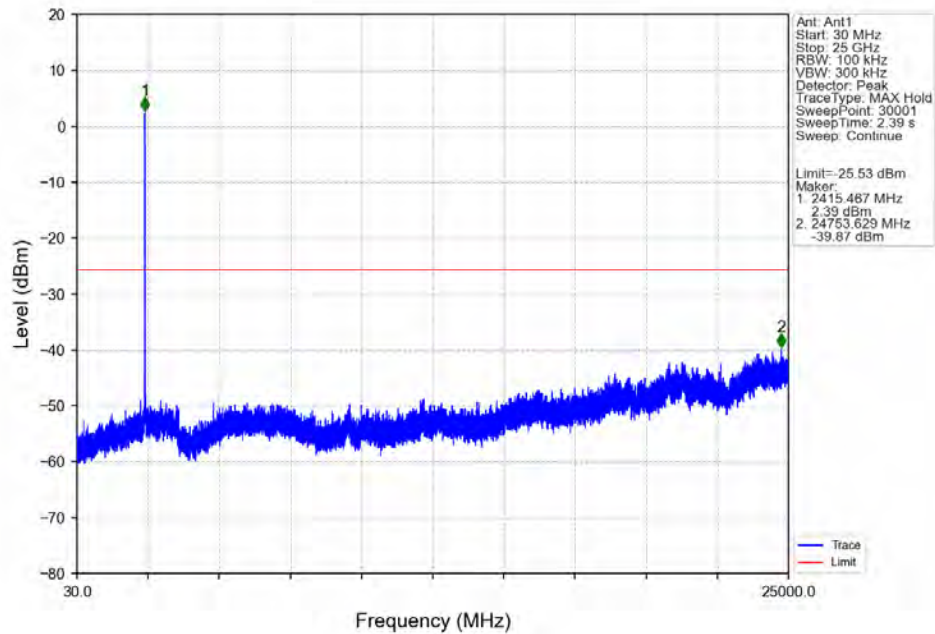
### 802.11ax(HE20)\_HCH\_2457MHz\_RU52\_Right\_Ant1 (SISO)\_NTNV



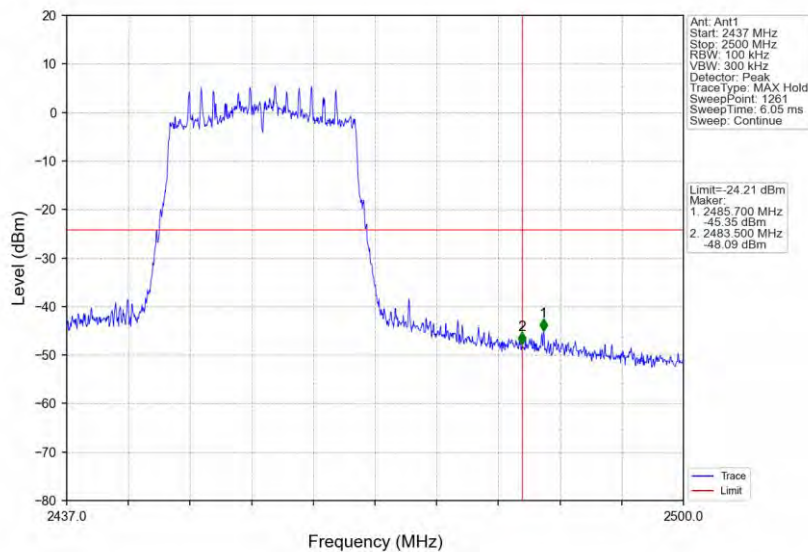
### 802.11ax(HE20)\_HCH\_2457MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



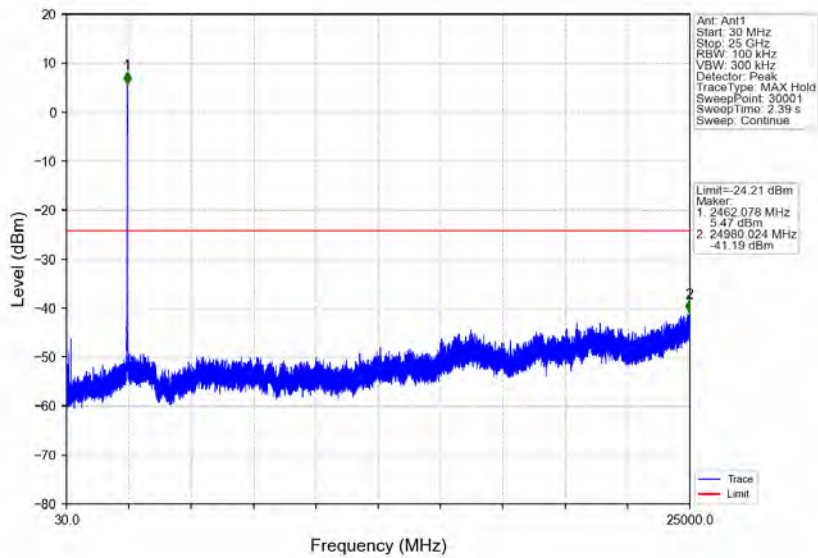
### 802.11ax(HE20)\_HCH\_2457MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



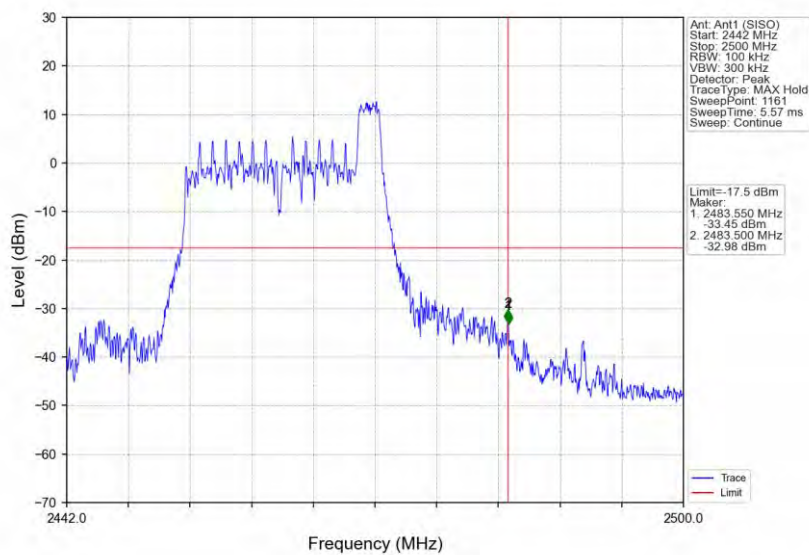
### 802.11ax(HE20)\_HCH\_2457MHz\_RU242\_Ant1 (SISO)\_NTNV



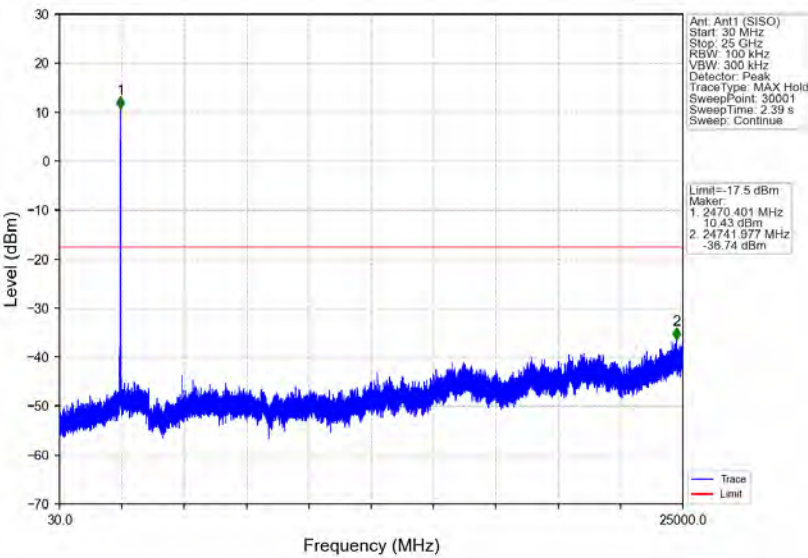
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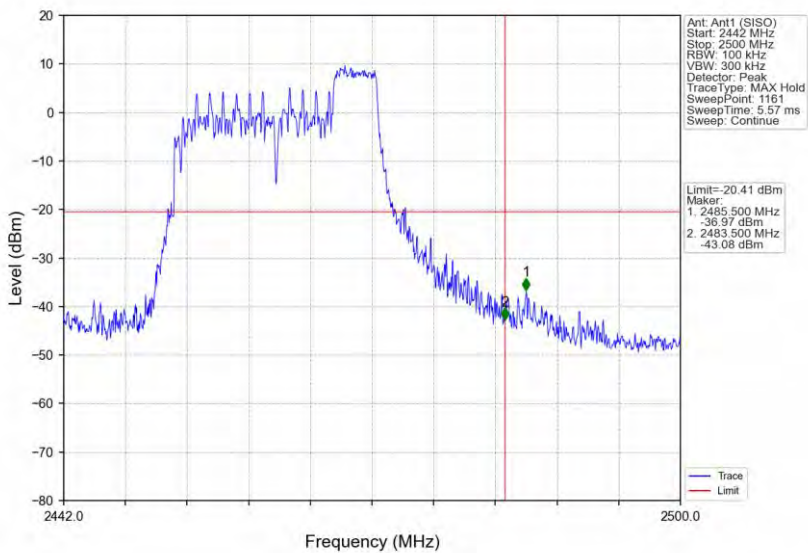
### 802.11ax(HE20)\_HCH\_2462MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



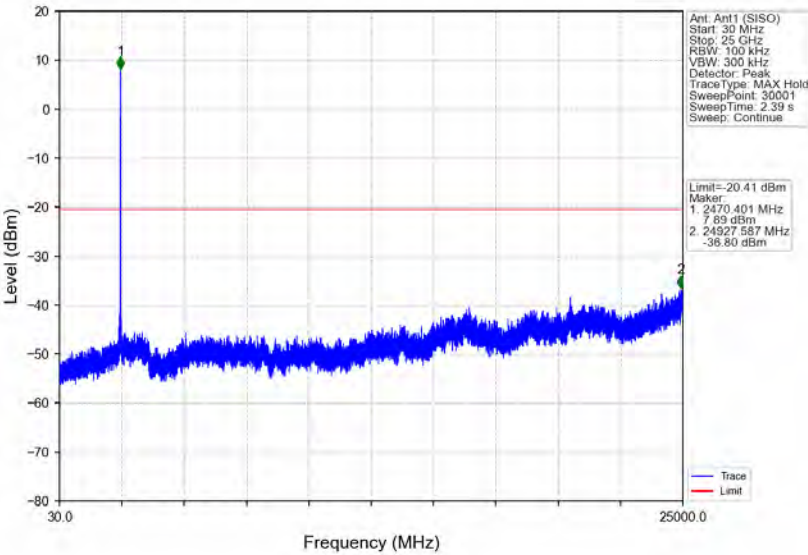
### 802.11ax(HE20)\_HCH\_2462MHz\_RU26\_Right\_Ant1 (SISO)\_NTNV



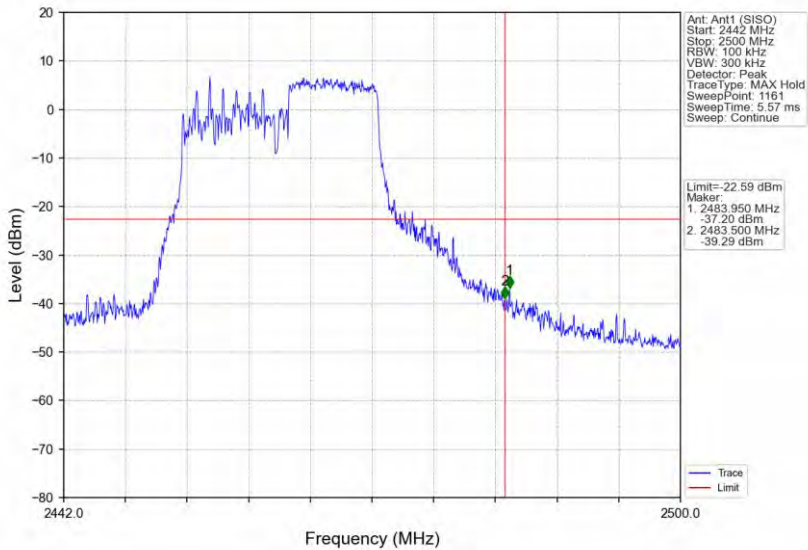
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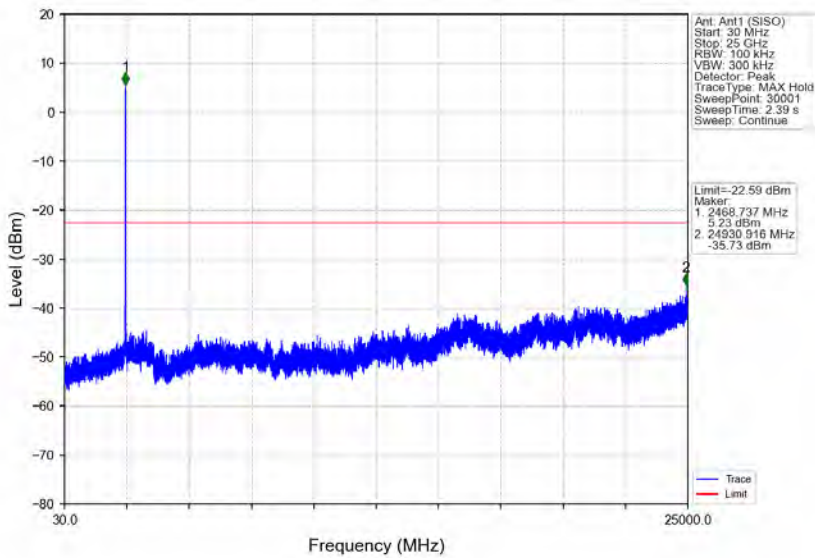
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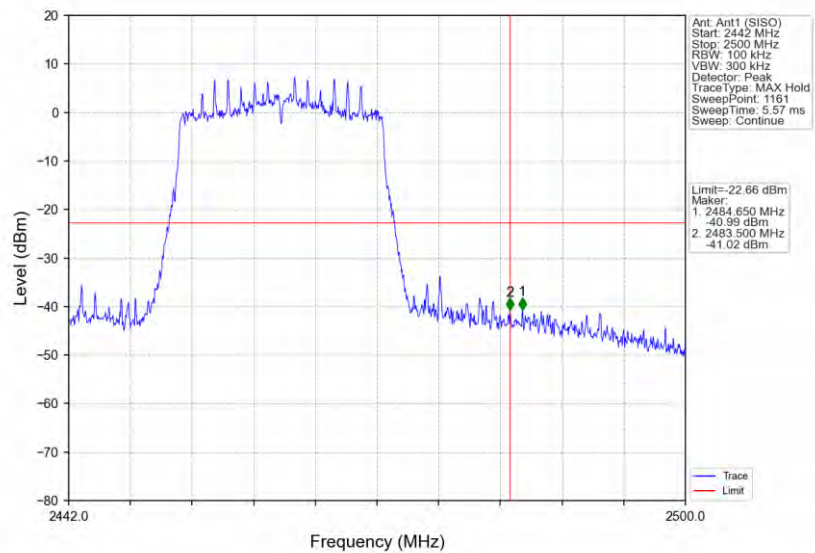
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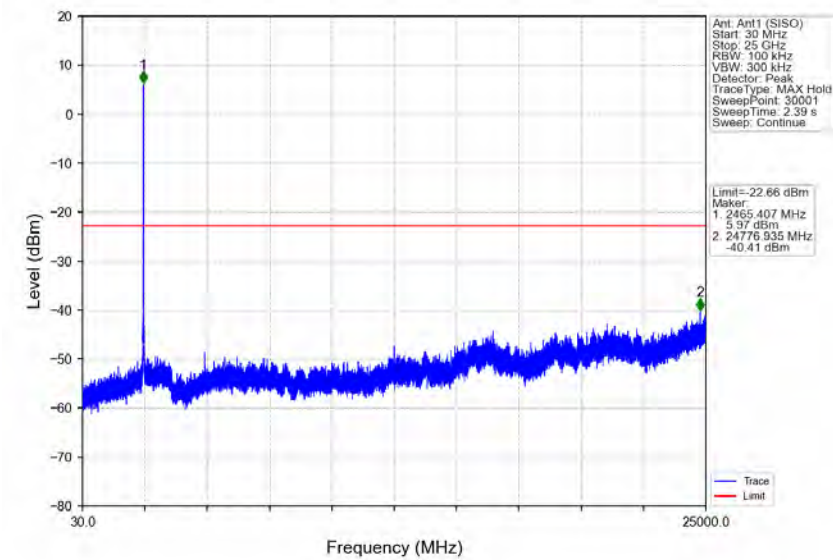
### 802.11ax(HE20)\_HCH\_2462MHz\_RU106\_Right\_Ant1 (SISO)\_NTNV



### 802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



802.11ax(HE20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (SISO)\_NTNV



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### 6. Frequency Error

#### 6.1 Test Result

##### 6.1.1 Ant1

| Ant1         |         |                 |                  |               |                          |                      |         |
|--------------|---------|-----------------|------------------|---------------|--------------------------|----------------------|---------|
| Mode         | TX Type | Frequency (MHz) | Temperature (°C) | Voltage (VDC) | Measured Frequency (MHz) | Limit (MHz)          | Verdict |
| Carrier Wave | SISO    | 2412            | 20               | 2.805         | 2411.980                 | 2406.655 to 2417.345 | Pass    |
|              |         |                 |                  | 3.300         | 2411.980                 | 2406.655 to 2417.345 | Pass    |
|              |         |                 |                  | 3.795         | 2411.980                 | 2406.655 to 2417.345 | Pass    |
|              |         |                 | -20              | 3.300         | 2411.980                 | 2406.655 to 2417.345 | Pass    |
|              |         |                 | 50               | 3.300         | 2411.979                 | 2406.655 to 2417.345 | Pass    |
|              |         | 2437            | 20               | 2.805         | 2436.982                 | 2431.692 to 2442.308 | Pass    |
|              |         |                 |                  | 3.300         | 2436.982                 | 2431.692 to 2442.308 | Pass    |
|              |         |                 |                  | 3.795         | 2436.982                 | 2431.692 to 2442.308 | Pass    |
|              |         |                 | -20              | 3.300         | 2436.982                 | 2431.692 to 2442.308 | Pass    |
|              |         |                 | 50               | 3.300         | 2436.983                 | 2431.692 to 2442.308 | Pass    |
|              |         | 2462            | 20               | 2.805         | 2461.983                 | 2456.517 to 2467.483 | Pass    |
|              |         |                 |                  | 3.300         | 2461.983                 | 2456.517 to 2467.483 | Pass    |
|              |         |                 |                  | 3.795         | 2461.983                 | 2456.517 to 2467.483 | Pass    |
|              |         |                 | -20              | 3.300         | 2461.983                 | 2456.517 to 2467.483 | Pass    |
|              |         |                 | 50               | 3.300         | 2461.983                 | 2456.517 to 2467.483 | Pass    |

- End of the Report -