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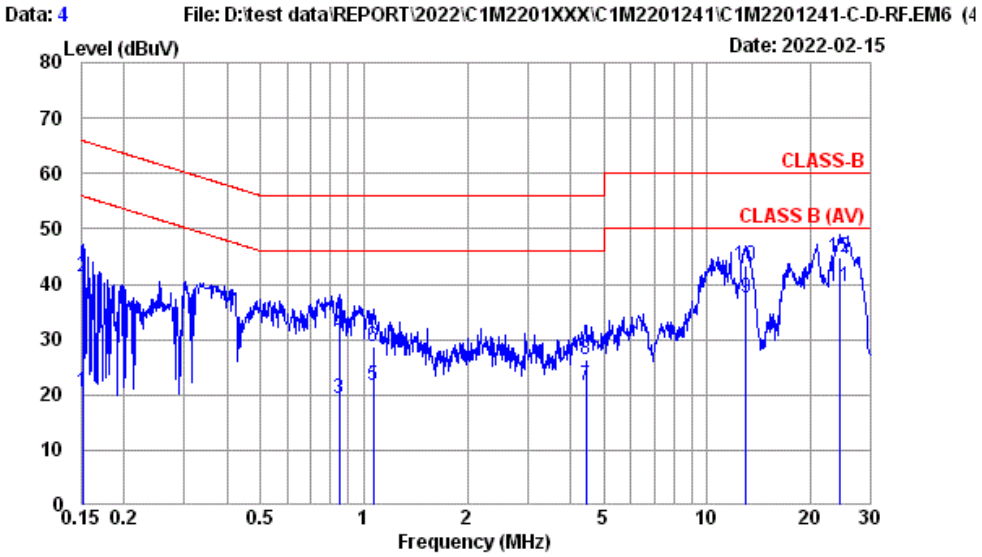
# A.1 CONDUCTED EMISSION

| | | | |
|---|---|---|---|
| Test Date | 2022/02/15 | Temp./Hum. | 23℃/60% |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) | Tested By | Chucky Chiu |
| Test SKU | SKU #1 (with INPAQ Antenna) | Test Model | 17Z90Q |




Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : CLASS-B
Environment : 23*C / 60%
EUT Model : 17Z90Q
Test Mode : Operating INPAQ

Data No. : 4
Phase : NEUTRAL
Engineer : Chucky Chiu
Test Rating : 120Vac/60Hz

| | Freq. (MHz) | AMN Factor (dB) | Cable Loss (dB) | Pulse Att. (dB) | Reading (dBμV) | Emission Level (dBμV) | Limits (dBμV) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.152 | 10.41 | 0.03 | 9.85 | 0.24 | 20.53 | 55.91 | 35.38 | Average |
| 2 | 0.152 | 10.41 | 0.03 | 9.85 | 21.14 | 41.43 | 65.91 | 24.48 | QP |
| 3 | 0.848 | 10.38 | 0.04 | 9.85 | -0.84 | 19.43 | 46.00 | 26.57 | Average |
| 4 | 0.848 | 10.38 | 0.04 | 9.85 | 10.76 | 31.03 | 56.00 | 24.97 | QP |
| 5 | 1.065 | 10.38 | 0.04 | 9.85 | 1.43 | 21.70 | 46.00 | 24.30 | Average |
| 6 | 1.065 | 10.38 | 0.04 | 9.85 | 8.31 | 28.58 | 56.00 | 27.42 | QP |
| 7 | 4.430 | 10.47 | 0.09 | 9.86 | 1.21 | 21.63 | 46.00 | 24.37 | Average |
| 8 | 4.430 | 10.47 | 0.09 | 9.86 | 5.89 | 26.31 | 56.00 | 29.69 | QP |
| 9 | 12.988 | 10.84 | 0.16 | 9.90 | 16.72 | 37.62 | 50.00 | 12.38 | Average |
| 10 | 12.988 | 10.84 | 0.16 | 9.90 | 22.44 | 43.34 | 60.00 | 16.66 | QP |
| 11 | 24.271 | 11.23 | 0.22 | 9.97 | 18.06 | 39.48 | 50.00 | 10.52 | Average |
| 12 | 24.271 | 11.23 | 0.22 | 9.97 | 23.46 | 44.88 | 60.00 | 15.12 | QP |

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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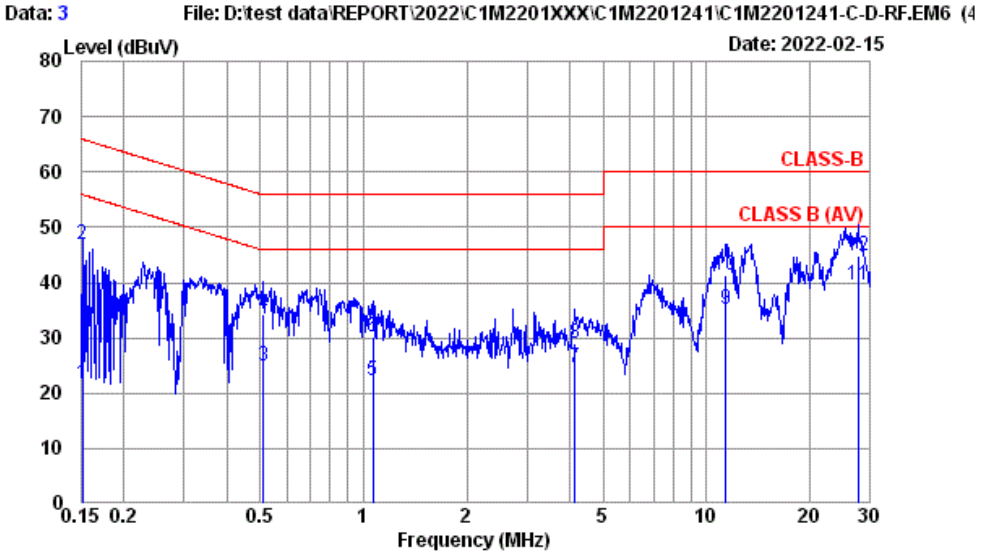
| | | | |
|---|---|---|---|
| Test Date | 2022/02/15 | Temp./Hum. | 23℃/60% |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) | Tested By | Chucky Chiu |
| Test SKU | SKU #1 (with INPAQ Antenna) | Test Model | 17Z90Q |




Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : CLASS-B
Environment : 23*C / 60%
EUT Model : 17Z90Q
Test Mode : Operating
INPAQ

Data No. : 3
Phase : LINE
Engineer : Chucky Chiu
Test Rating : 120Vac/60Hz

| | Freq. (MHz) | AMN Factor (dB) | Cable Loss (dB) | Pulse Att. (dB) | Reading (dBμV) | Emission Level (dBμV) | Limits (dBμV) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.152 | 10.40 | 0.03 | 9.85 | 1.51 | 21.79 | 55.91 | 34.12 | Average |
| 2 | 0.152 | 10.40 | 0.03 | 9.85 | 26.57 | 46.85 | 65.91 | 19.06 | QP |
| 3 | 0.510 | 10.37 | 0.03 | 9.85 | 4.54 | 24.79 | 46.00 | 21.21 | Average |
| 4 | 0.510 | 10.37 | 0.03 | 9.85 | 14.18 | 34.43 | 56.00 | 21.57 | QP |
| 5 | 1.065 | 10.38 | 0.04 | 9.85 | 1.95 | 22.22 | 46.00 | 23.78 | Average |
| 6 | 1.065 | 10.38 | 0.04 | 9.85 | 9.87 | 30.14 | 56.00 | 25.86 | QP |
| 7 | 4.136 | 10.42 | 0.09 | 9.86 | 4.26 | 24.63 | 46.00 | 21.37 | Average |
| 8 | 4.136 | 10.42 | 0.09 | 9.86 | 8.55 | 28.92 | 56.00 | 27.08 | QP |
| 9 | 11.377 | 10.60 | 0.15 | 9.90 | 14.56 | 35.21 | 50.00 | 14.79 | Average |
| 10 | 11.377 | 10.60 | 0.15 | 9.90 | 20.74 | 41.39 | 60.00 | 18.61 | QP |
| 11 | 27.708 | 10.85 | 0.23 | 9.99 | 18.48 | 39.55 | 50.00 | 10.45 | Average |
| 12 | 27.708 | 10.85 | 0.23 | 9.99 | 23.75 | 44.82 | 60.00 | 15.18 | QP |

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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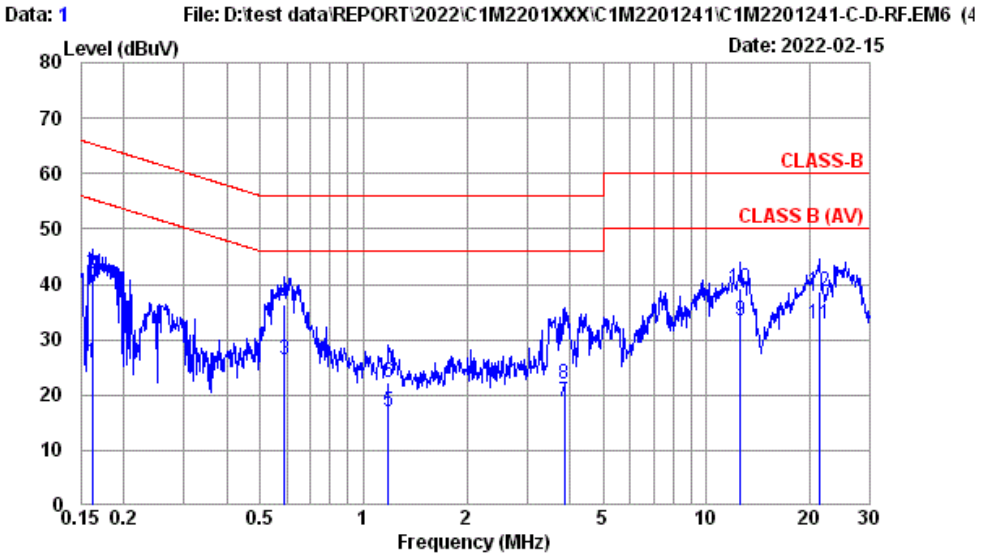
| | | | |
|---|---|---|---|
| Test Date | 2022/02/15 | Temp./Hum. | 23℃/60% |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) | Tested By | Chucky Chiu |
| Test SKU | SKU #2<br>(with LUXSHARE-ICT Antenna) | Test Model | 17Z90Q |




Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : CLASS-B
Environment : 23*C / 60%
EUT Model : 17Z90Q
Test Mode : Operating
Luxshare

Data No. : 1
Phase : NEUTRAL
Engineer : Chucky Chiu
Test Rating : 120Vac/60Hz

| | Freq. (MHz) | AMN Factor (dB) | Cable Loss (dB) | Pulse Att. (dB) | Reading (dBμV) | Emission Level (dBμV) | Limits (dBμV) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.162 | 10.40 | 0.03 | 9.85 | 5.63 | 25.91 | 55.38 | 29.47 | Average |
| 2 | 0.162 | 10.40 | 0.03 | 9.85 | 21.66 | 41.94 | 65.38 | 23.44 | QP |
| 3 | 0.589 | 10.37 | 0.03 | 9.85 | 6.07 | 26.32 | 46.00 | 19.68 | Average |
| 4 | 0.589 | 10.37 | 0.03 | 9.85 | 16.16 | 36.41 | 56.00 | 19.59 | QP |
| 5 | 1.184 | 10.39 | 0.04 | 9.85 | -3.41 | 16.87 | 46.00 | 29.13 | Average |
| 6 | 1.184 | 10.39 | 0.04 | 9.85 | 1.91 | 22.19 | 56.00 | 33.81 | QP |
| 7 | 3.860 | 10.45 | 0.09 | 9.86 | -1.61 | 18.79 | 46.00 | 27.21 | Average |
| 8 | 3.860 | 10.45 | 0.09 | 9.86 | 1.43 | 21.83 | 56.00 | 34.17 | QP |
| 9 | 12.582 | 10.82 | 0.15 | 9.90 | 12.66 | 33.53 | 50.00 | 16.47 | Average |
| 10 | 12.582 | 10.82 | 0.15 | 9.90 | 18.41 | 39.28 | 60.00 | 20.72 | QP |
| 11 | 21.260 | 11.14 | 0.20 | 9.95 | 11.51 | 32.80 | 50.00 | 17.20 | Average |
| 12 | 21.260 | 11.14 | 0.20 | 9.95 | 17.25 | 38.54 | 60.00 | 21.46 | QP |

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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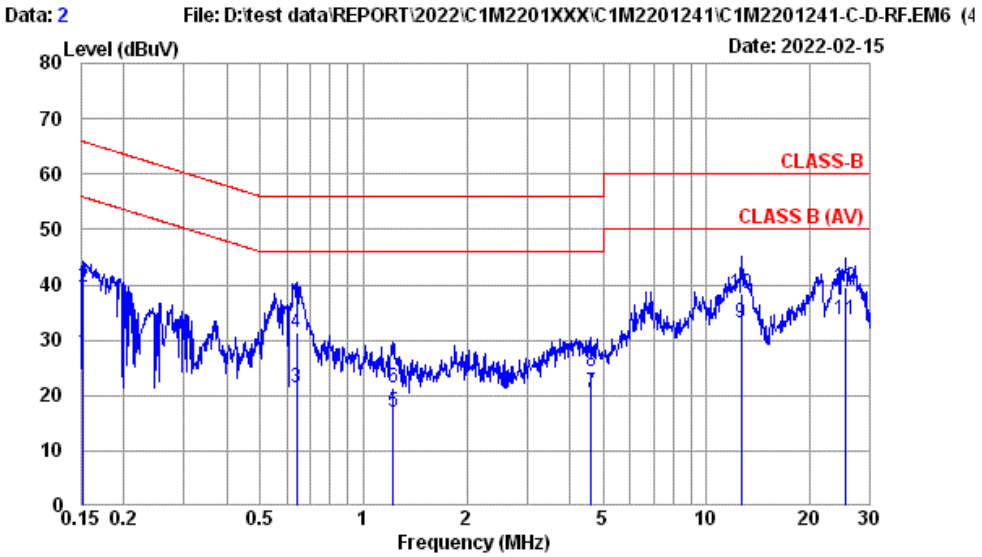
| | | | |
|---|---|---|---|
| Test Date | 2022/02/15 | Temp./Hum. | 23℃/60% |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) | Tested By | Chucky Chiu |
| Test SKU | SKU #2<br>(with LUXSHARE-ICT Antenna) | Test Model | 17Z90Q |




Site No. : No.8 Shielded Room
Instrument 1 : Receiver ESR3(774)
Instrument 2 : ENV432 (567)(A)|CE-08|ESH3-Z2 (354)
Limit : CLASS-B
Environment : 23*C / 60%
EUT Model : 17Z90Q
Test Mode : Operating
Luxshare

Data No. : 2
Phase : LINE
Engineer : Chucky Chiu
Test Rating : 120Vac/60Hz

| | Freq. (MHz) | AMN Factor (dB) | Cable Loss (dB) | Pulse Att. (dB) | Reading (dBμV) | Emission Level (dBμV) | Limits (dBμV) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.152 | 10.40 | 0.03 | 9.85 | 7.69 | 27.97 | 55.87 | 27.90 | Average |
| 2 | 0.152 | 10.40 | 0.03 | 9.85 | 19.28 | 39.56 | 65.87 | 26.31 | QP |
| 3 | 0.637 | 10.38 | 0.04 | 9.85 | 1.18 | 21.45 | 46.00 | 24.55 | Average |
| 4 | 0.637 | 10.38 | 0.04 | 9.85 | 11.23 | 31.50 | 56.00 | 24.50 | QP |
| 5 | 1.223 | 10.39 | 0.04 | 9.85 | -3.26 | 17.02 | 46.00 | 28.98 | Average |
| 6 | 1.223 | 10.39 | 0.04 | 9.85 | 1.01 | 21.29 | 56.00 | 34.71 | QP |
| 7 | 4.598 | 10.44 | 0.10 | 9.87 | 0.13 | 20.54 | 46.00 | 25.46 | Average |
| 8 | 4.598 | 10.44 | 0.10 | 9.87 | 3.94 | 24.35 | 56.00 | 31.65 | QP |
| 9 | 12.649 | 10.63 | 0.16 | 9.90 | 12.51 | 33.20 | 50.00 | 16.80 | Average |
| 10 | 12.649 | 10.63 | 0.16 | 9.90 | 17.77 | 38.46 | 60.00 | 21.54 | QP |
| 11 | 25.456 | 10.83 | 0.22 | 9.97 | 12.66 | 33.68 | 50.00 | 16.32 | Average |
| 12 | 25.456 | 10.83 | 0.22 | 9.97 | 18.55 | 39.57 | 60.00 | 20.43 | QP |

Remarks: 1. Emission Level= AMN Factor + Cable Loss + Pulse Att. + Reading.
2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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# A.2 RADIATED EMISSION

| | | | |
|---|---|---|---|
| Test Date | 2022/01/17 ~ 02/14 | Temp./Hum. | 19 ~ 21°C/58 ~ 68% |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) | Tested By | Kuper Hsu |

A.2.1 Emissions within Restricted Frequency Bands

A.2.1.1 Frequency 9kHz~30MHz

**The emissions (9kHz~30MHz) not reported for there is no emission be found.**

A.2.1.2 Frequency Below 1GHz

- **Test SKU #1 (with INPAQ Antenna)**

| Mode | 802.11ax-HE20 | Frequency | TX 2442MHz |
|---|---|---|---|

Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 30.970 | 23.26 | 1.20 | 32.43 | 43.08 | 35.11 | 40.00 | 4.89 | Peak |
| 215.270 | 16.12 | 3.53 | 32.24 | 44.57 | 31.98 | 43.50 | 11.52 | Peak |
| 317.120 | 19.50 | 4.53 | 32.25 | 48.15 | 39.93 | 46.00 | 6.07 | Peak |
| 593.570 | 24.23 | 6.75 | 32.31 | 37.72 | 36.39 | 46.00 | 9.61 | Peak |
| 888.450 | 26.26 | 8.37 | 31.53 | 40.15 | 43.25 | 46.00 | 2.75 | Peak |
| 968.960 | 26.88 | 8.81 | 30.81 | 30.84 | 35.72 | 54.00 | 18.28 | Peak |

Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 30.970 | 23.26 | 1.20 | 32.43 | 44.66 | 36.69 | 40.00 | 3.31 | Peak |
| 126.030 | 17.66 | 2.59 | 32.31 | 45.96 | 33.90 | 43.50 | 9.60 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 45.94 | 41.31 | 46.00 | 4.69 | Peak |
| 593.570 | 24.23 | 6.75 | 32.31 | 37.93 | 36.60 | 46.00 | 9.40 | Peak |
| 888.450 | 26.26 | 8.37 | 31.53 | 37.82 | 40.92 | 46.00 | 5.08 | Peak |
| 967.020 | 26.85 | 8.79 | 30.89 | 30.82 | 35.57 | 54.00 | 18.43 | Peak |



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| Mode | BLE (2M) | Frequency | TX 2480MHz |
|---|---|---|---|

Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 31.940 | 22.86 | 1.22 | 32.43 | 42.09 | 33.74 | 40.00 | 6.26 | Peak |
| 215.270 | 16.12 | 3.53 | 32.24 | 44.83 | 32.24 | 43.50 | 11.26 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 43.29 | 38.66 | 46.00 | 7.34 | Peak |
| 593.570 | 24.23 | 6.75 | 32.31 | 39.35 | 38.02 | 46.00 | 7.98 | Peak |
| 888.450 | 26.26 | 8.37 | 31.53 | 36.17 | 39.27 | 46.00 | 6.73 | Peak |
| 967.990 | 26.88 | 8.81 | 30.89 | 28.95 | 33.75 | 54.00 | 20.25 | Peak |

Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 30.970 | 23.26 | 1.20 | 32.43 | 41.98 | 34.01 | 40.00 | 5.99 | Peak |
| 125.060 | 17.71 | 2.58 | 32.31 | 46.24 | 34.22 | 43.50 | 9.28 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 44.54 | 39.91 | 46.00 | 6.09 | Peak |
| 593.570 | 24.23 | 6.75 | 32.31 | 37.48 | 36.15 | 46.00 | 9.85 | Peak |
| 887.480 | 26.26 | 8.37 | 31.53 | 35.85 | 38.95 | 46.00 | 7.05 | Peak |
| 966.050 | 26.85 | 8.79 | 30.89 | 30.62 | 35.37 | 54.00 | 18.63 | Peak |


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- **Test SKU #2 (with LUXSHARE-ICT Antenna)**

| Mode | 802.11ax-HE20 | Frequency | TX 2442MHz |
|---|---|---|---|

Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 78.500 | 12.78 | 2.01 | 32.37 | 45.37 | 27.79 | 40.00 | 12.21 | Peak |
| 214.300 | 16.07 | 3.52 | 32.24 | 44.59 | 31.94 | 43.50 | 11.56 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 46.84 | 42.21 | 46.00 | 3.79 | Peak |
| 677.960 | 24.68 | 7.17 | 32.13 | 43.05 | 42.77 | 46.00 | 3.23 | Peak |
| 847.710 | 26.12 | 8.12 | 31.71 | 41.12 | 43.65 | 46.00 | 2.35 | Peak |
| 963.140 | 26.83 | 8.78 | 30.89 | 28.83 | 33.55 | 54.00 | 20.45 | Peak |

Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 31.940 | 22.86 | 1.22 | 32.43 | 44.24 | 35.89 | 40.00 | 4.11 | Peak |
| 120.210 | 17.96 | 2.53 | 32.32 | 42.09 | 30.26 | 43.50 | 13.24 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 46.51 | 41.88 | 46.00 | 4.12 | Peak |
| 677.960 | 24.68 | 7.17 | 32.13 | 42.02 | 41.74 | 46.00 | 4.26 | Peak |
| 847.710 | 26.12 | 8.12 | 31.71 | 37.20 | 39.73 | 46.00 | 6.27 | Peak |
| 999.030 | 27.13 | 8.97 | 30.57 | 29.51 | 35.04 | 54.00 | 18.96 | Peak |

| Mode | BLE (2M) | Frequency | TX 2480MHz |
|---|---|---|---|

Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 79.470 | 12.86 | 2.02 | 32.37 | 45.23 | 27.74 | 40.00 | 12.26 | Peak |
| 152.220 | 16.17 | 2.88 | 32.28 | 44.71 | 31.48 | 43.50 | 12.02 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 47.18 | 42.55 | 46.00 | 3.45 | Peak |
| 677.960 | 24.68 | 7.17 | 32.13 | 42.78 | 42.50 | 46.00 | 3.50 | Peak |
| 847.710 | 26.12 | 8.12 | 31.71 | 41.15 | 43.68 | 46.00 | 2.32 | Peak |
| 984.480 | 27.02 | 8.90 | 30.73 | 29.43 | 34.62 | 54.00 | 19.38 | Peak |

Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 32.910 | 22.52 | 1.24 | 32.43 | 42.60 | 33.93 | 40.00 | 6.07 | Peak |
| 120.210 | 17.96 | 2.53 | 32.32 | 43.10 | 31.27 | 43.50 | 12.23 | Peak |
| 423.820 | 21.83 | 5.77 | 32.23 | 47.67 | 43.04 | 46.00 | 2.96 | Peak |
| 677.960 | 24.68 | 7.17 | 32.13 | 42.31 | 42.03 | 46.00 | 3.97 | Peak |
| 847.710 | 26.12 | 8.12 | 31.71 | 37.74 | 40.27 | 46.00 | 5.73 | Peak |
| 962.170 | 26.83 | 8.78 | 30.89 | 29.97 | 34.69 | 54.00 | 19.31 | Peak |



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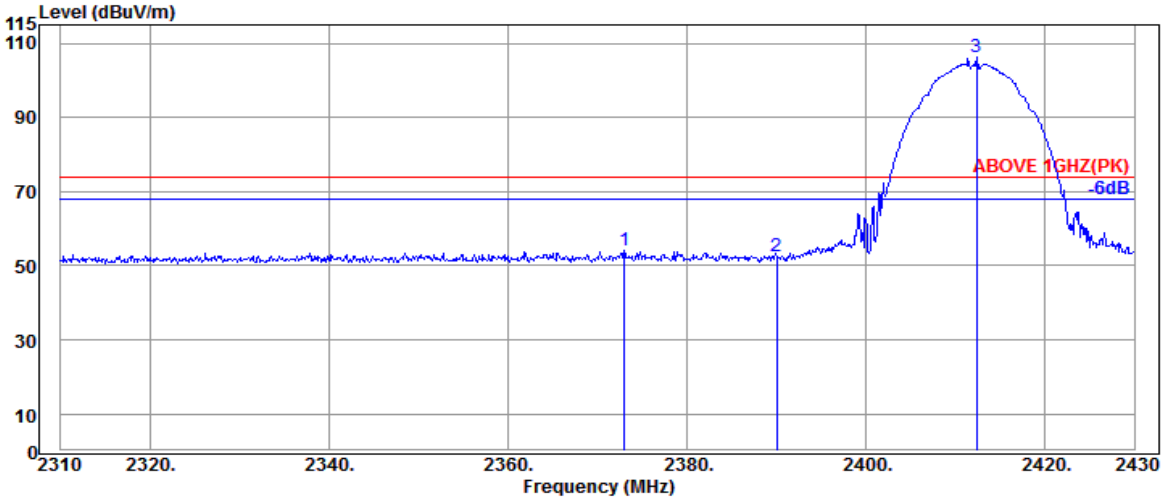
A.2.1.3 Frequency Above 1 GHz to 10th harmonics

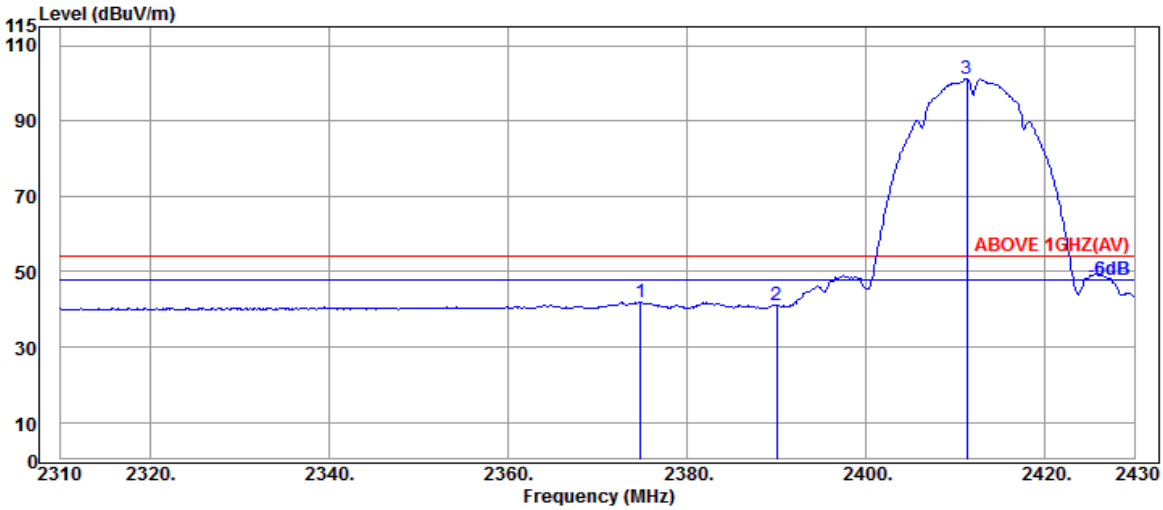
**Band Edge:**

| Mode | 802.11b | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2373.000 | 31.97 | 6.01 | 34.53 | 50.77 | 54.22 | 74.00 | 19.78 | Peak |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 49.17 | 52.56 | 74.00 | 21.44 | Peak |
| @ | 2412.360 | 31.94 | 6.07 | 34.54 | 102.72 | 106.19 | --- | --- | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2374.800 | 31.97 | 6.01 | 34.53 | 38.50 | 41.95 | 54.00 | 12.05 | Average |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 37.69 | 41.08 | 54.00 | 12.92 | Average |
| @ | 2411.280 | 31.94 | 6.07 | 34.54 | 97.66 | 101.13 | --- | --- | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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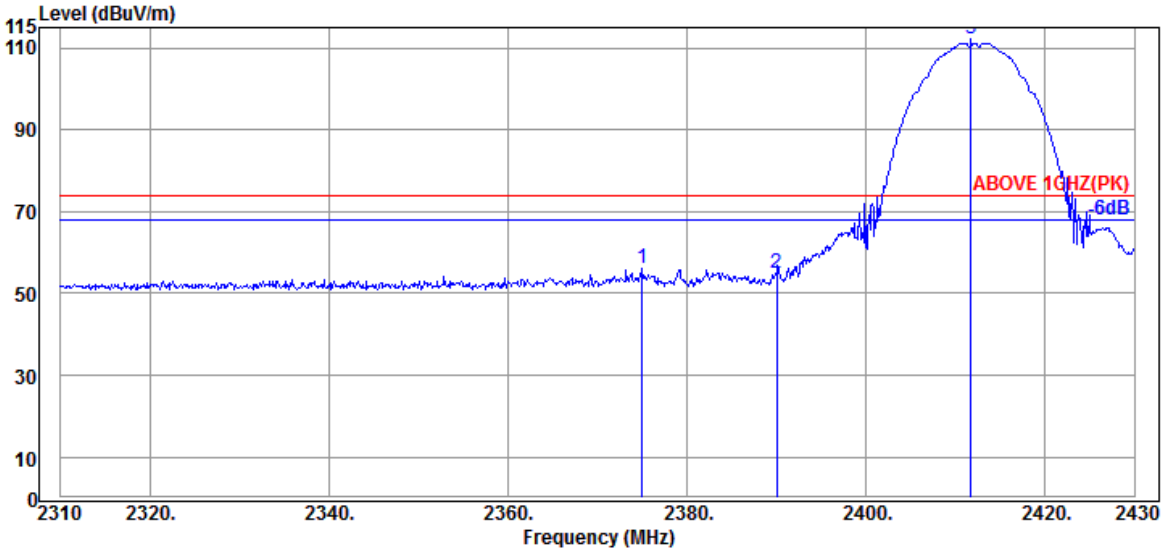
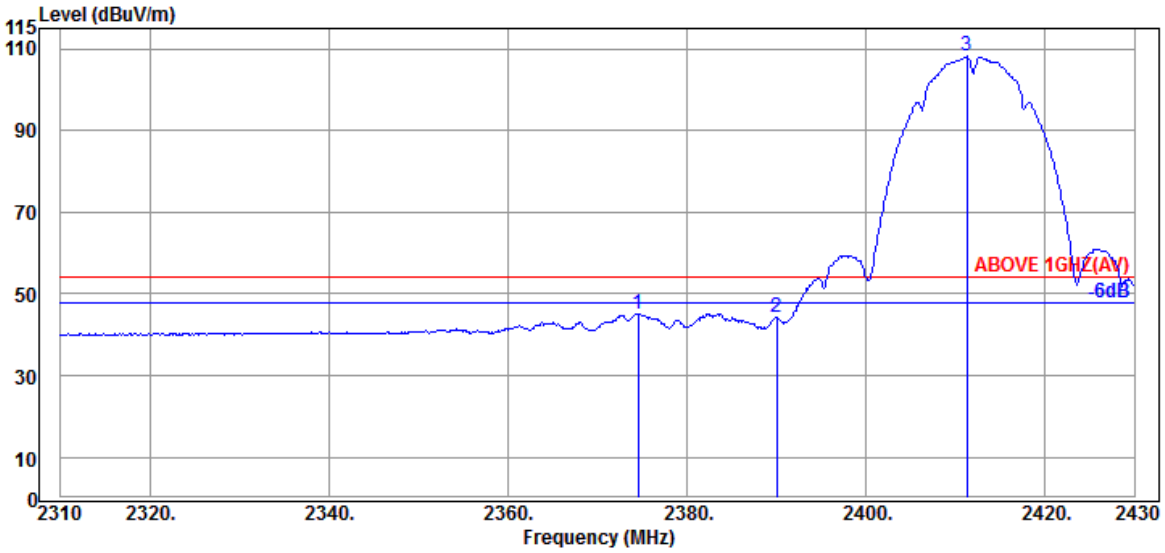
| Mode | 802.11b | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2375.040 | 31.97 | 6.01 | 34.53 | 52.54 | 55.99 | 74.00 | 18.01 | Peak |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 51.62 | 55.01 | 74.00 | 18.99 | Peak |
| @ | 2411.760 | 31.94 | 6.07 | 34.54 | 108.82 | 112.29 | --- | --- | Peak |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2374.560 | 31.97 | 6.01 | 34.53 | 41.76 | 45.21 | 54.00 | 8.79 | Average |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 40.73 | 44.12 | 54.00 | 9.88 | Average |
| @ | 2411.280 | 31.94 | 6.07 | 34.54 | 104.64 | 108.11 | --- | --- | Average |

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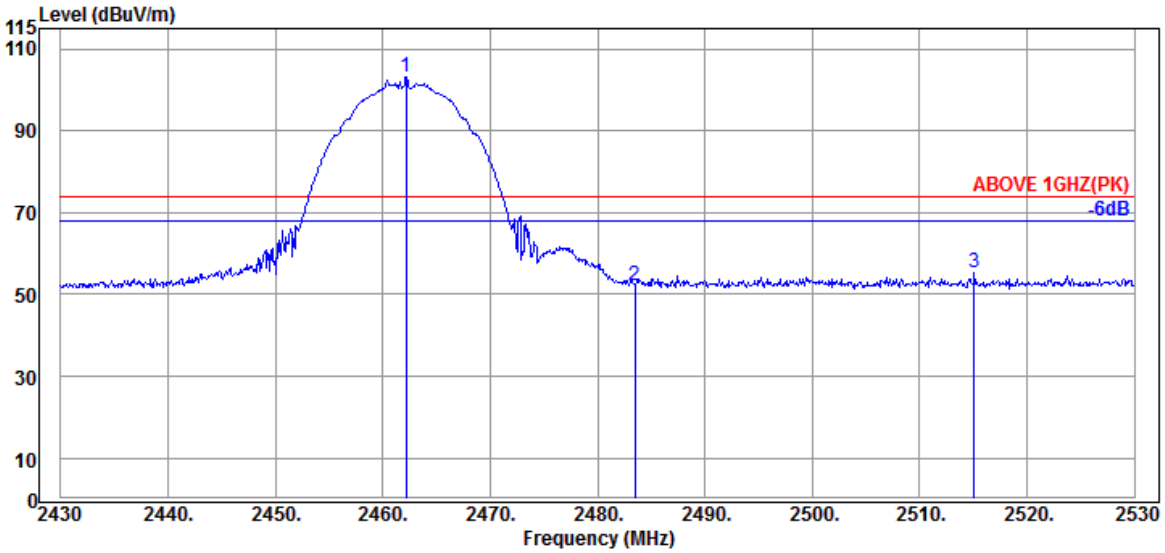
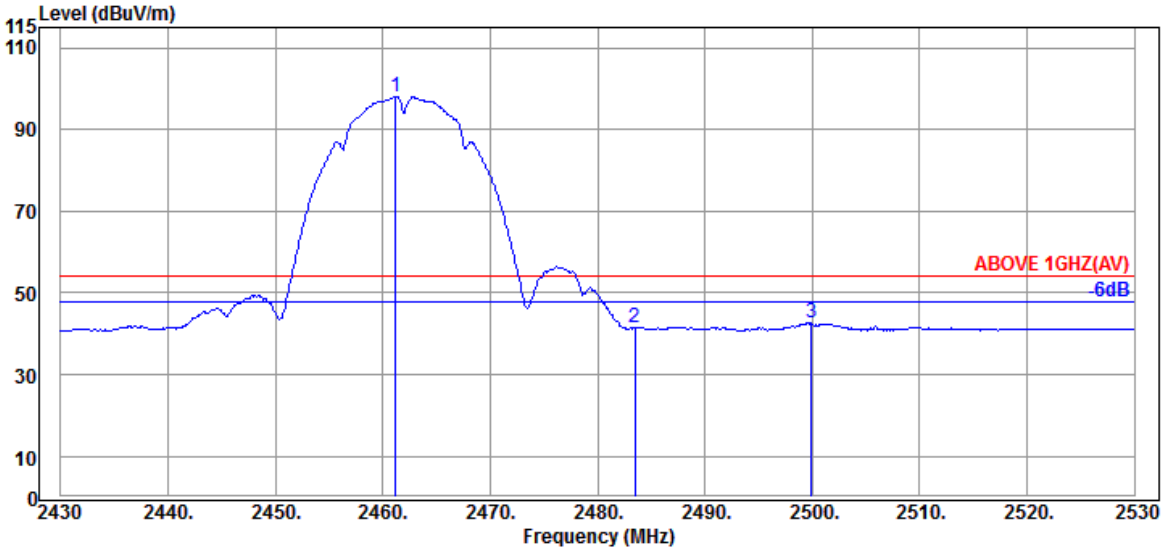
| Mode | 802.11b | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2462.200 | 32.30 | 6.15 | 34.55 | 99.17 | 103.07 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 48.30 | 52.23 | 74.00 | 21.77 | Peak |
| 2515.100 | 32.36 | 6.23 | 34.56 | 51.31 | 55.34 | 74.00 | 18.66 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.200 | 32.30 | 6.15 | 34.55 | 94.26 | 98.16 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 37.39 | 41.32 | 54.00 | 12.68 | Average |
| 2499.900 | 32.30 | 6.21 | 34.56 | 38.57 | 42.52 | 54.00 | 11.48 | Average |

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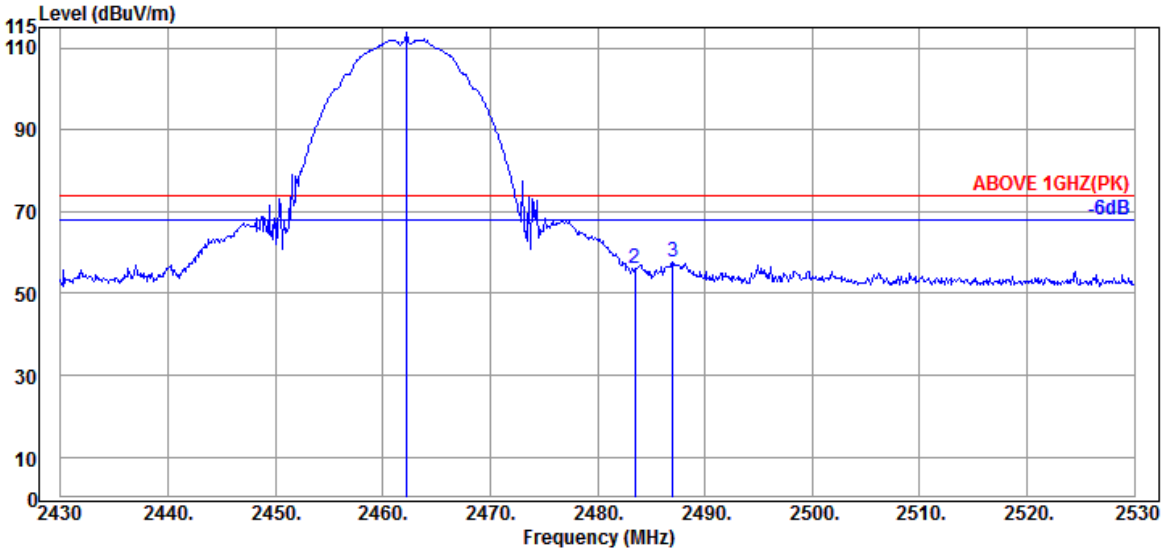
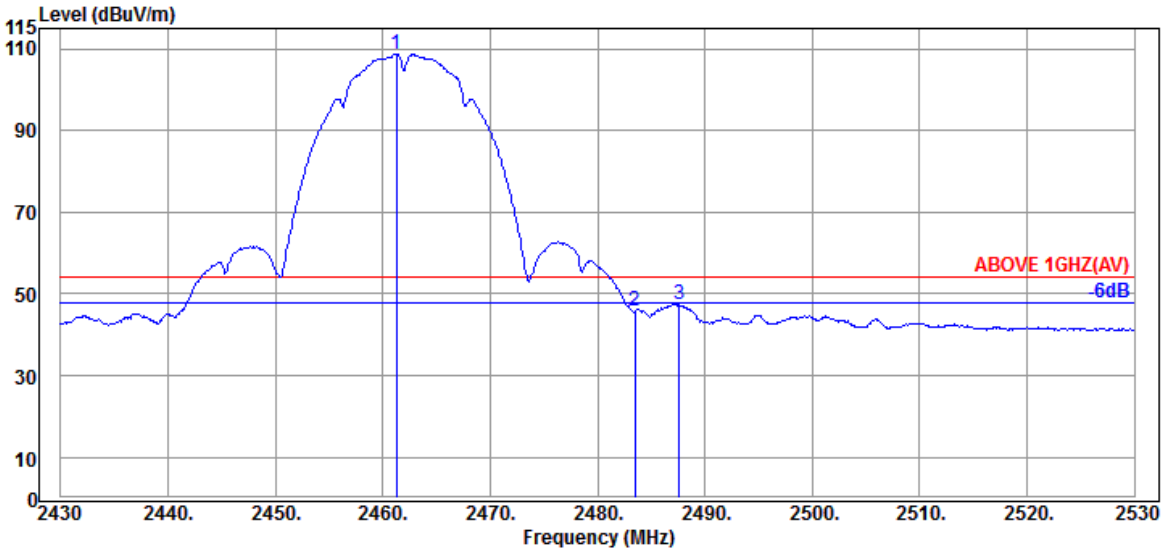
| Mode | 802.11b | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2462.200 | 32.30 | 6.15 | 34.55 | 109.78 | 113.68 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 52.37 | 56.30 | 74.00 | 17.70 | Peak |
| 2487.000 | 32.30 | 6.18 | 34.55 | 53.92 | 57.85 | 74.00 | 16.15 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.300 | 32.30 | 6.15 | 34.55 | 104.90 | 108.80 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 41.89 | 45.82 | 54.00 | 8.18 | Average |
| 2487.600 | 32.30 | 6.21 | 34.55 | 43.60 | 47.56 | 54.00 | 6.44 | Average |

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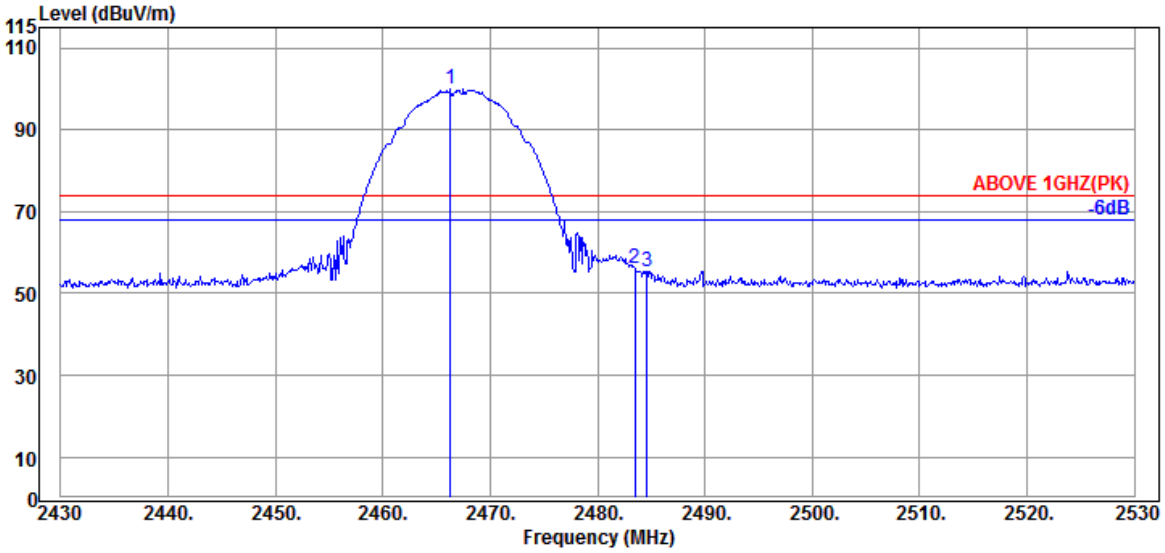
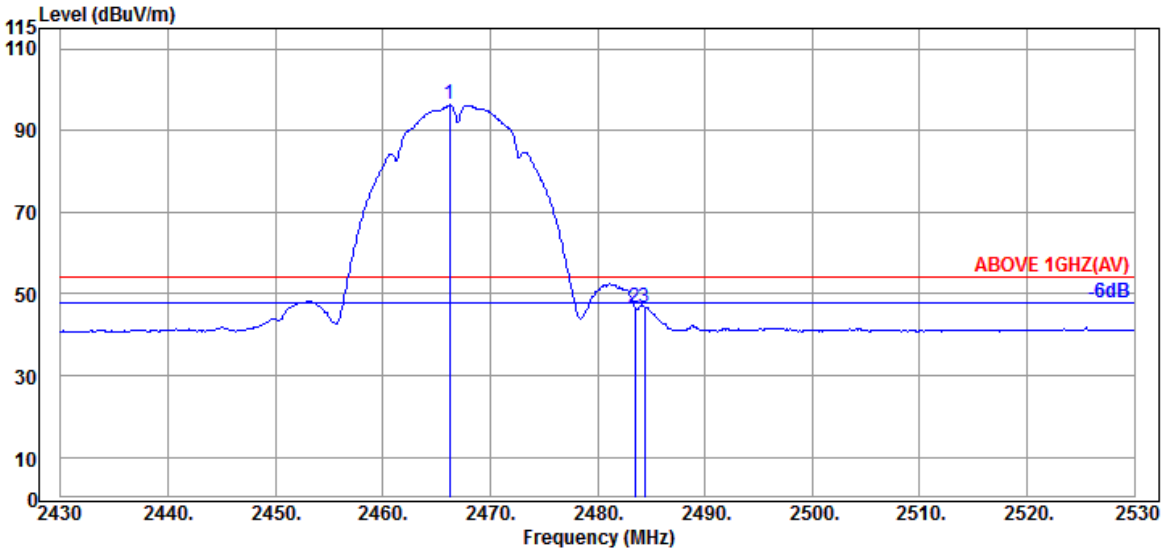
| Mode | 802.11b | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2466.300 | 32.30 | 6.15 | 34.55 | 96.22 | 100.12 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 52.20 | 56.13 | 74.00 | 17.87 | Peak |
| 2484.600 | 32.30 | 6.18 | 34.55 | 51.50 | 55.43 | 74.00 | 18.57 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2466.200 | 32.30 | 6.15 | 34.55 | 92.35 | 96.25 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.52 | 46.45 | 54.00 | 7.55 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 42.83 | 46.76 | 54.00 | 7.24 | Average |

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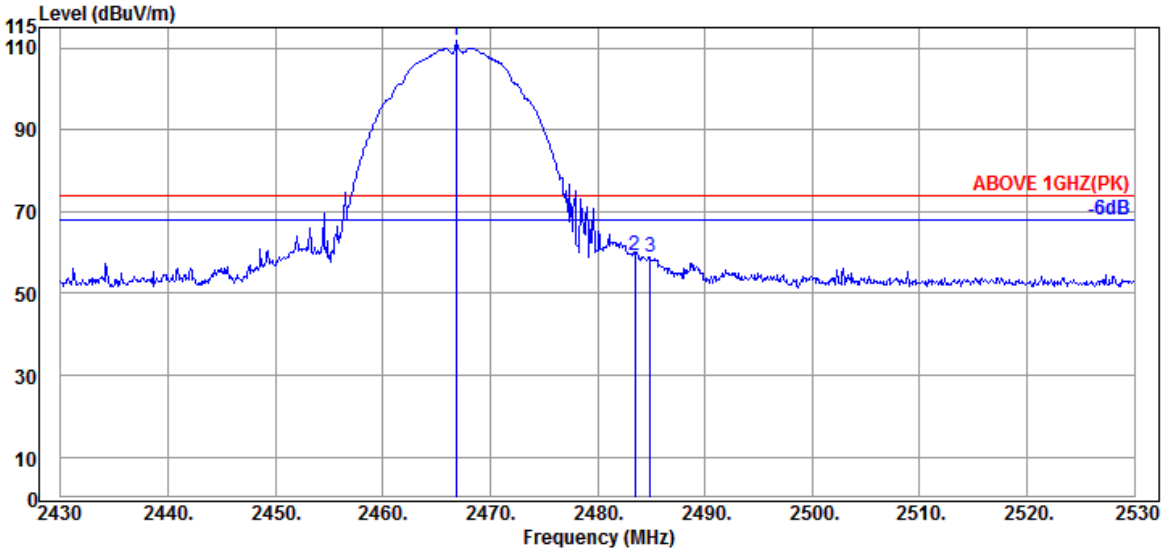
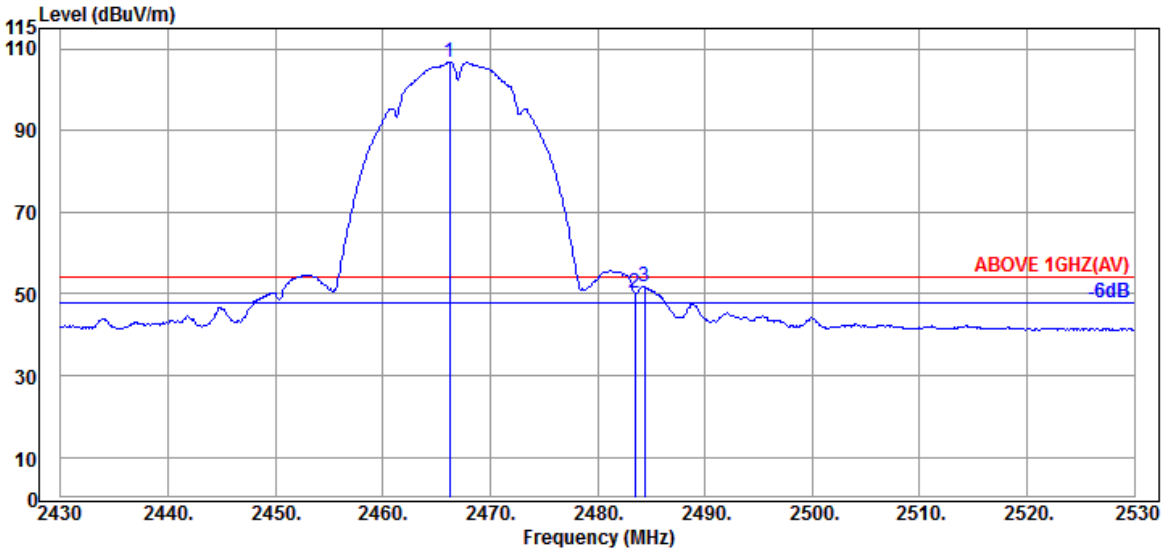
| Mode | 802.11b | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2466.800 | 32.30 | 6.15 | 34.55 | 107.89 | 111.79 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 55.43 | 59.36 | 74.00 | 14.64 | Peak |
| 2484.900 | 32.30 | 6.18 | 34.55 | 54.83 | 58.76 | 74.00 | 15.24 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2466.200 | 32.30 | 6.15 | 34.55 | 102.84 | 106.74 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 46.21 | 50.14 | 54.00 | 3.86 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 47.87 | 51.80 | 54.00 | 2.20 | Average |

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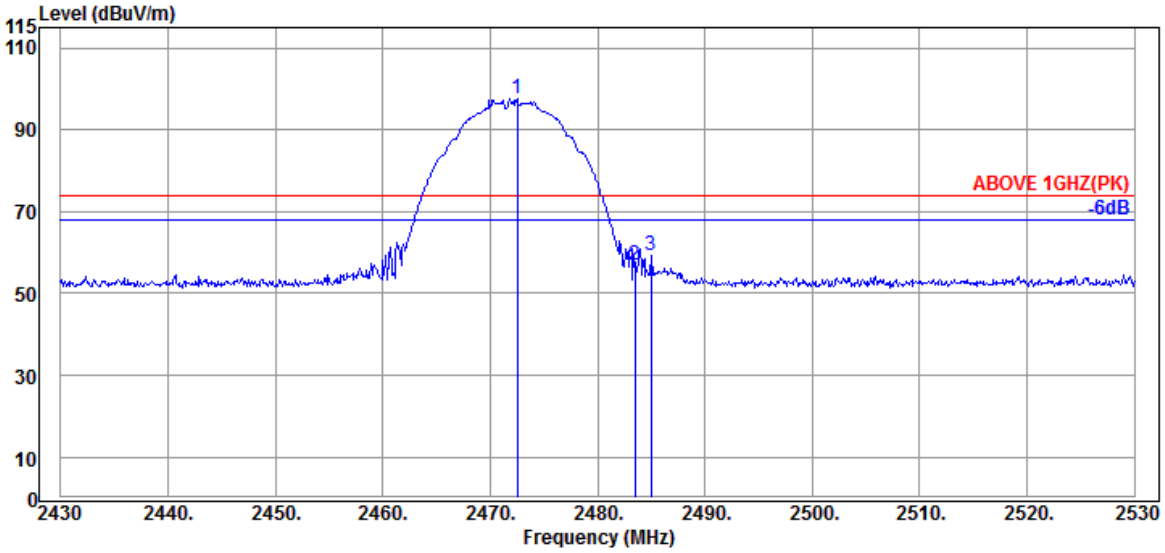
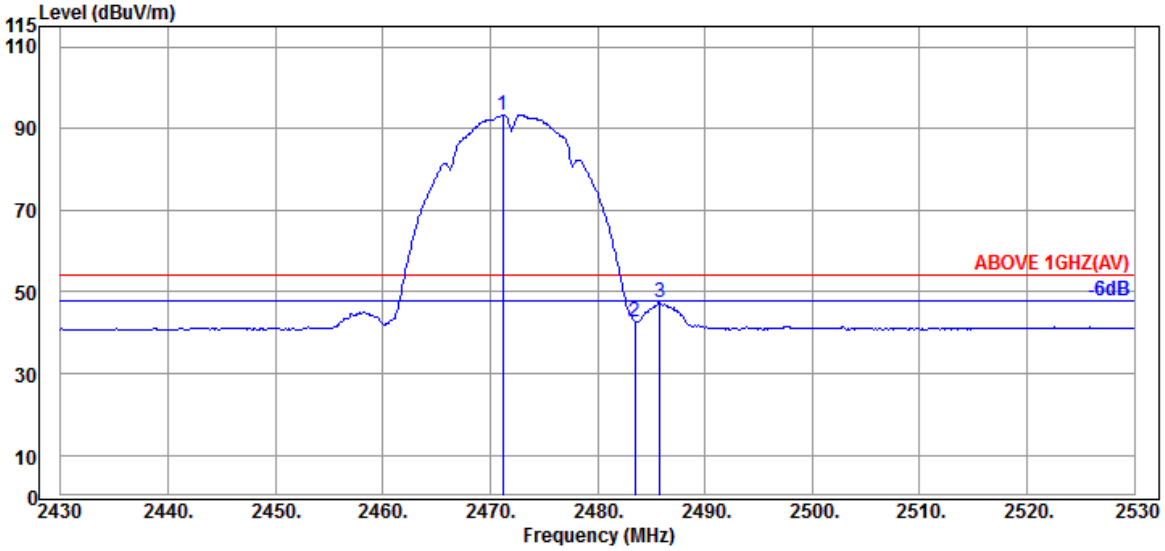
| Mode | 802.11b | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2472.500 | 32.30 | 6.18 | 34.55 | 93.83 | 97.76 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 52.85 | 56.78 | 74.00 | 17.22 | Peak |
| 2485.000 | 32.30 | 6.18 | 34.55 | 55.20 | 59.13 | 74.00 | 14.87 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2471.200 | 32.30 | 6.18 | 34.55 | 89.46 | 93.39 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 38.69 | 42.62 | 54.00 | 11.38 | Average |
| 2485.800 | 32.30 | 6.18 | 34.55 | 43.34 | 47.27 | 54.00 | 6.73 | Average |

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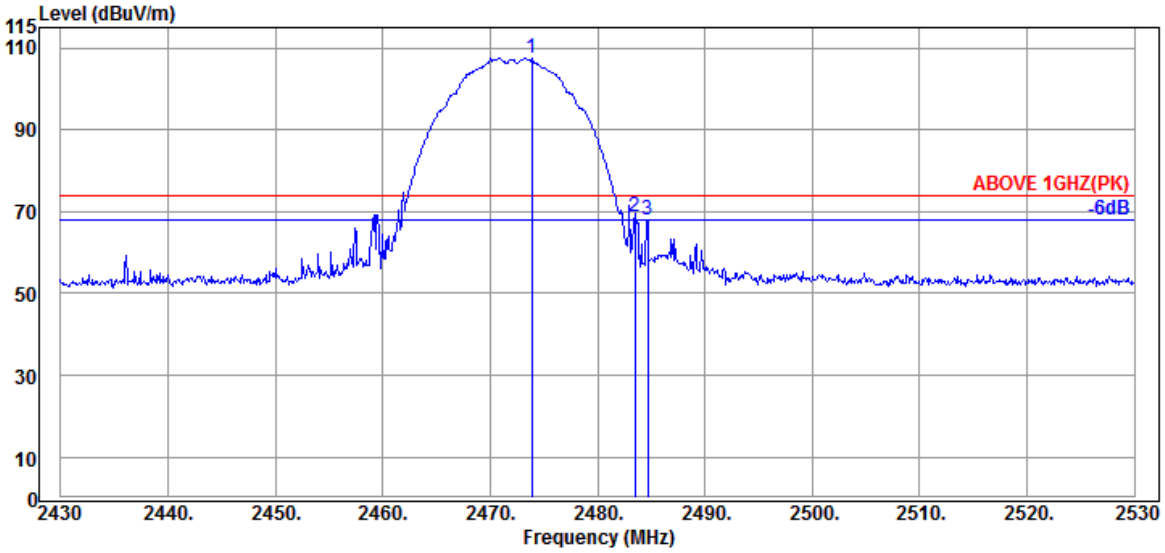
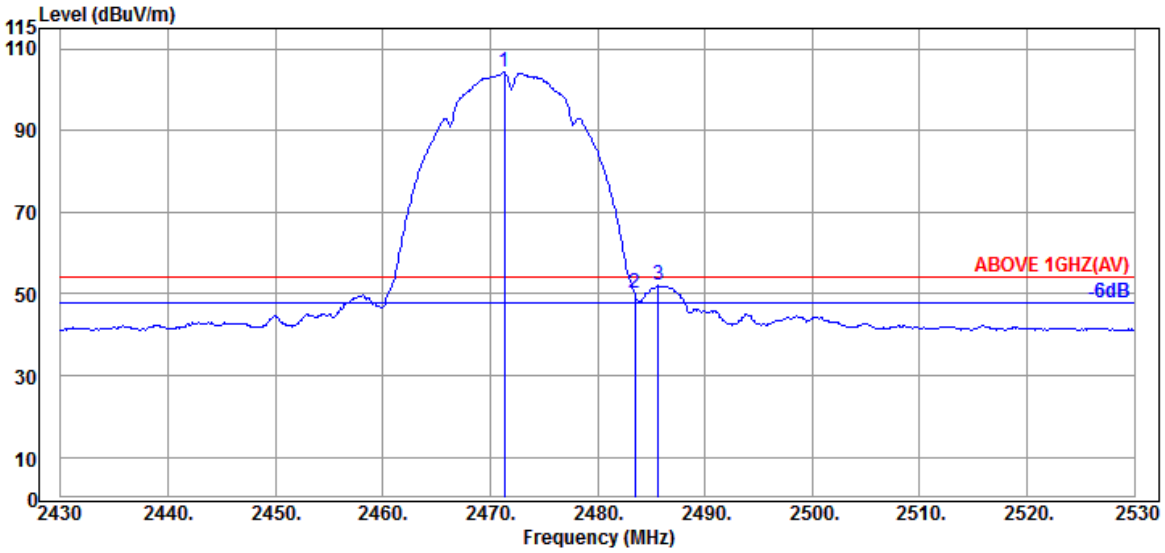
| Mode | 802.11b | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2473.900 | 32.30 | 6.18 | 34.55 | 103.43 | 107.36 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 64.96 | 68.89 | 74.00 | 5.11 | Peak |
| 2484.700 | 32.30 | 6.18 | 34.55 | 64.18 | 68.11 | 74.00 | 5.89 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2471.300 | 32.30 | 6.18 | 34.55 | 100.23 | 104.16 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 46.22 | 50.15 | 54.00 | 3.85 | Average |
| 2485.700 | 32.30 | 6.18 | 34.55 | 48.11 | 52.04 | 54.00 | 1.96 | Average |

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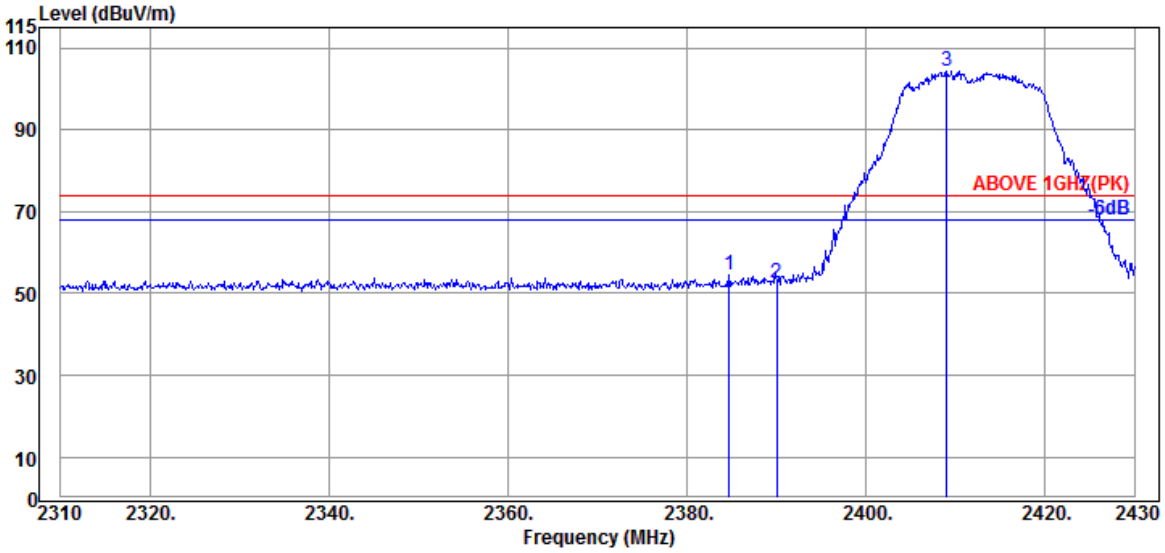
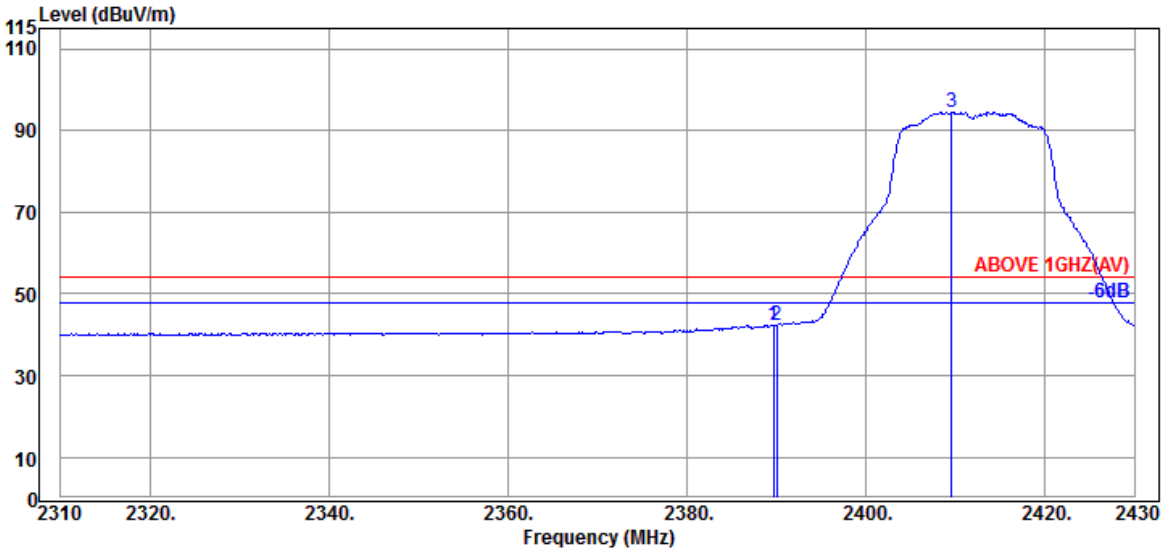
| Mode | 802.11g | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2384.760 | 31.89 | 6.01 | 34.53 | 51.26 | 54.63 | 74.00 | 19.37 | Peak |
| 2390.040 | 31.89 | 6.04 | 34.54 | 49.17 | 52.56 | 74.00 | 21.44 | Peak |
| @ 2409.000 | 31.87 | 6.07 | 34.54 | 101.03 | 104.43 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.680 | 31.89 | 6.04 | 34.53 | 39.05 | 42.45 | 54.00 | 11.55 | Average |
| 2390.040 | 31.89 | 6.04 | 34.54 | 38.96 | 42.35 | 54.00 | 11.65 | Average |
| @ 2409.600 | 31.87 | 6.07 | 34.54 | 91.03 | 94.43 | --- | --- | Average |

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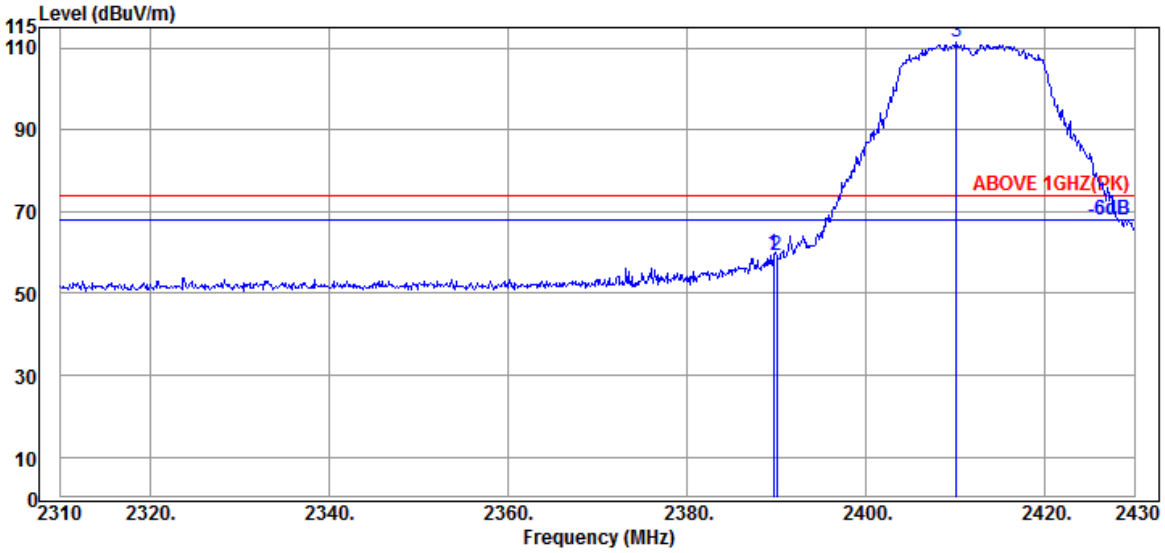
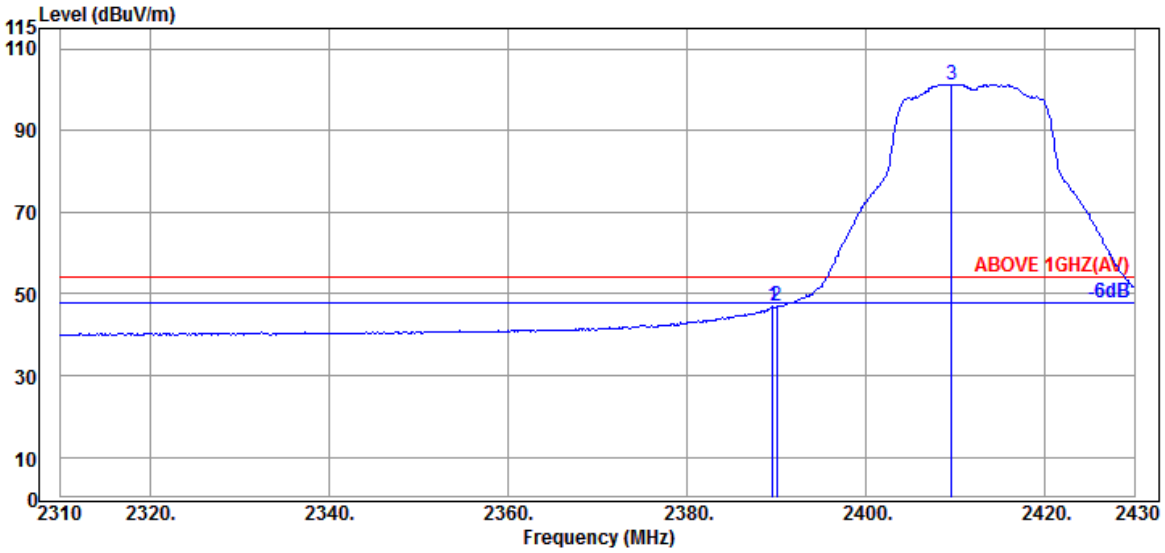
| Mode | 802.11g | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.680 | 31.89 | 6.04 | 34.53 | 56.09 | 59.49 | 74.00 | 14.51 | Peak |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 55.74 | 59.13 | 74.00 | 14.87 | Peak |
| @ | 2410.080 | 31.87 | 6.07 | 34.54 | 108.23 | 111.63 | --- | --- | Peak |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.560 | 31.89 | 6.04 | 34.53 | 43.45 | 46.85 | 54.00 | 7.15 | Average |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 43.45 | 46.84 | 54.00 | 7.16 | Average |
| @ | 2409.600 | 31.87 | 6.07 | 34.54 | 97.95 | 101.35 | --- | --- | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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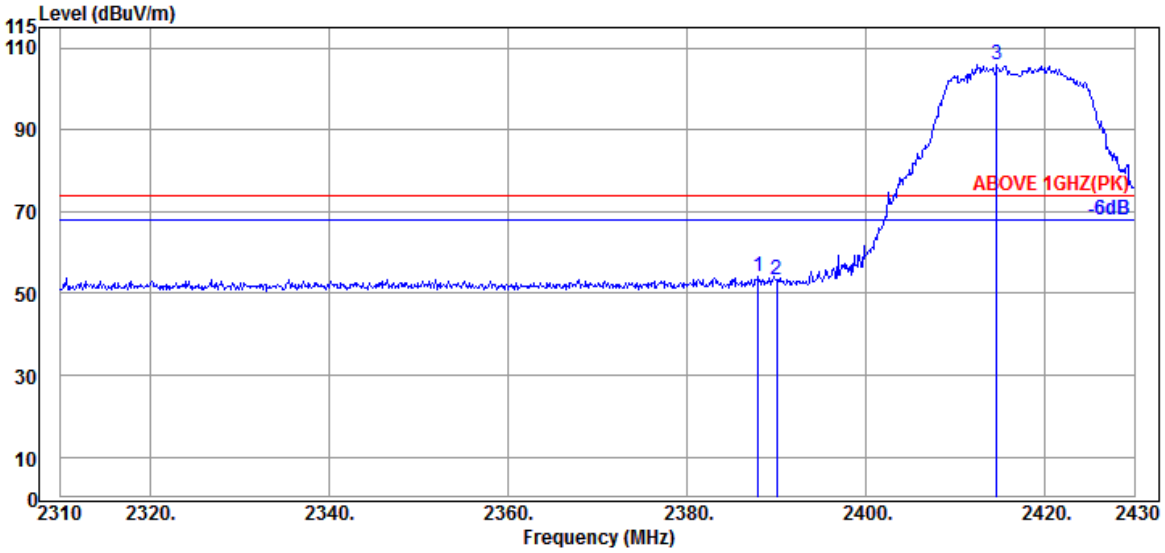
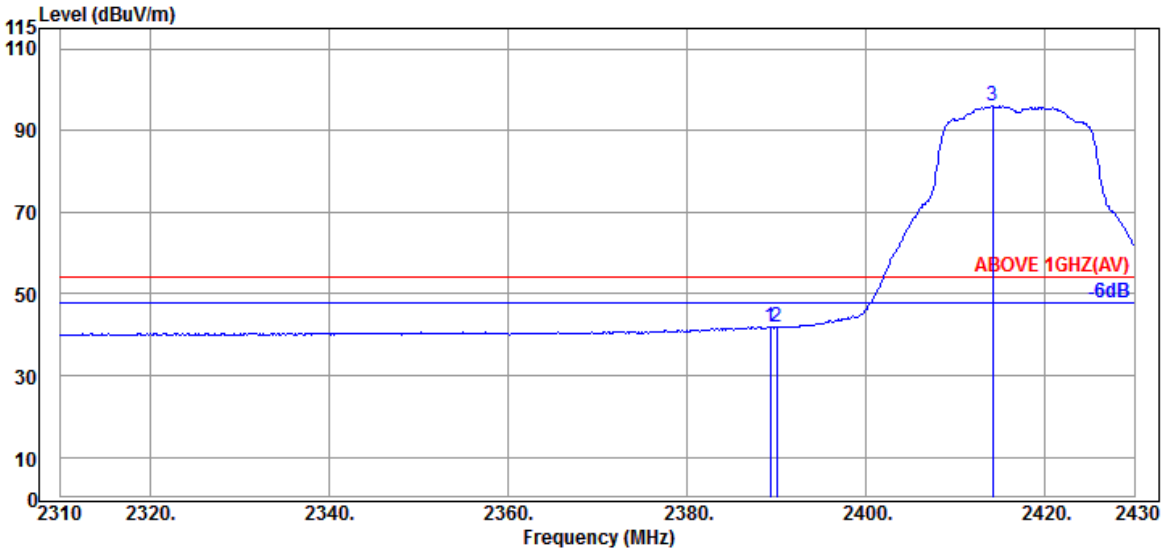
| Mode | 802.11g | Frequency | TX 2417MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2388.000 | 31.89 | 6.04 | 34.53 | 50.66 | 54.06 | 74.00 | 19.94 | Peak |
| 2390.040 | 31.89 | 6.04 | 34.54 | 50.10 | 53.49 | 74.00 | 20.51 | Peak |
| @ 2414.640 | 31.94 | 6.07 | 34.54 | 102.51 | 105.98 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.320 | 31.89 | 6.04 | 34.53 | 38.59 | 41.99 | 54.00 | 12.01 | Average |
| 2390.040 | 31.89 | 6.04 | 34.54 | 38.42 | 41.81 | 54.00 | 12.19 | Average |
| @ 2414.160 | 31.94 | 6.07 | 34.54 | 92.69 | 96.16 | --- | --- | Average |

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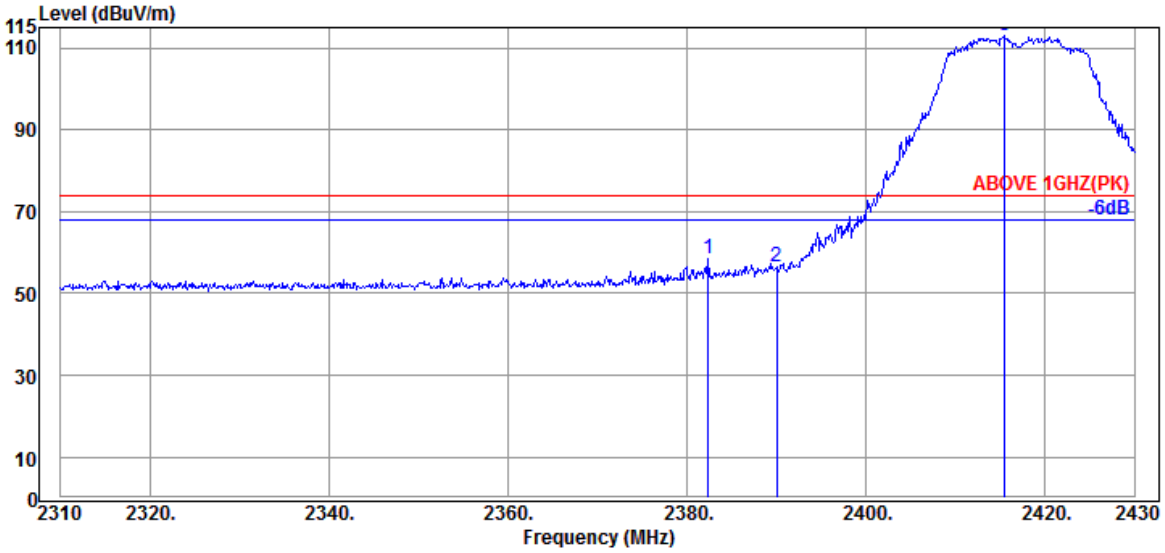
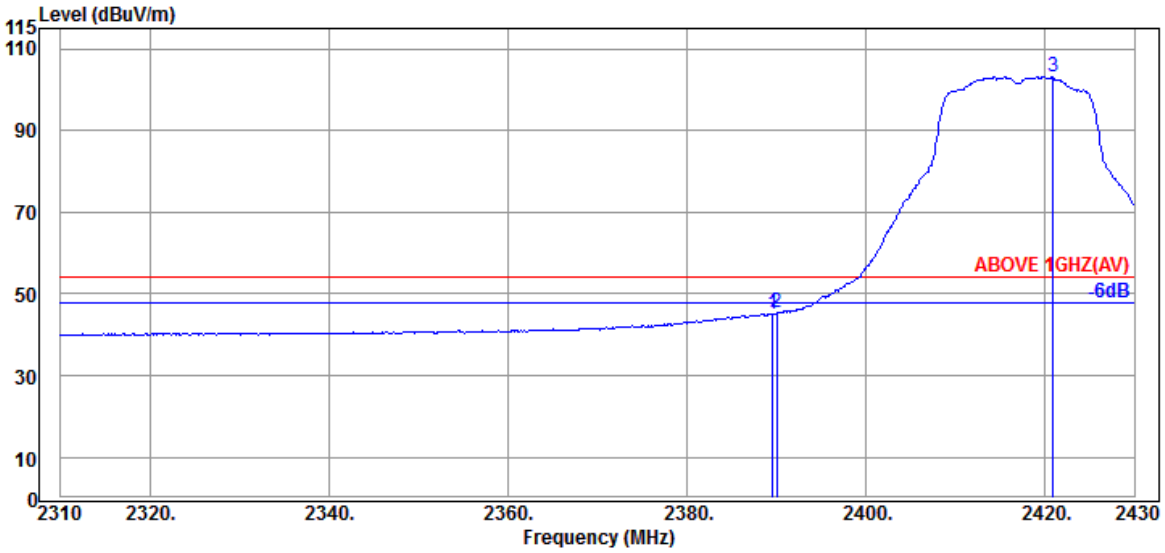
| Mode | 802.11g | Frequency | TX 2417MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2382.360 | 31.93 | 6.01 | 34.53 | 54.93 | 58.34 | 74.00 | 15.66 | Peak |
| 2390.040 | 31.89 | 6.04 | 34.54 | 53.00 | 56.39 | 74.00 | 17.61 | Peak |
| @ 2415.480 | 31.94 | 6.07 | 34.54 | 109.59 | 113.06 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.560 | 31.89 | 6.04 | 34.53 | 41.83 | 45.23 | 54.00 | 8.77 | Average |
| 2390.040 | 31.89 | 6.04 | 34.54 | 41.90 | 45.29 | 54.00 | 8.71 | Average |
| @ 2420.880 | 32.01 | 6.10 | 34.54 | 99.60 | 103.17 | --- | --- | Average |

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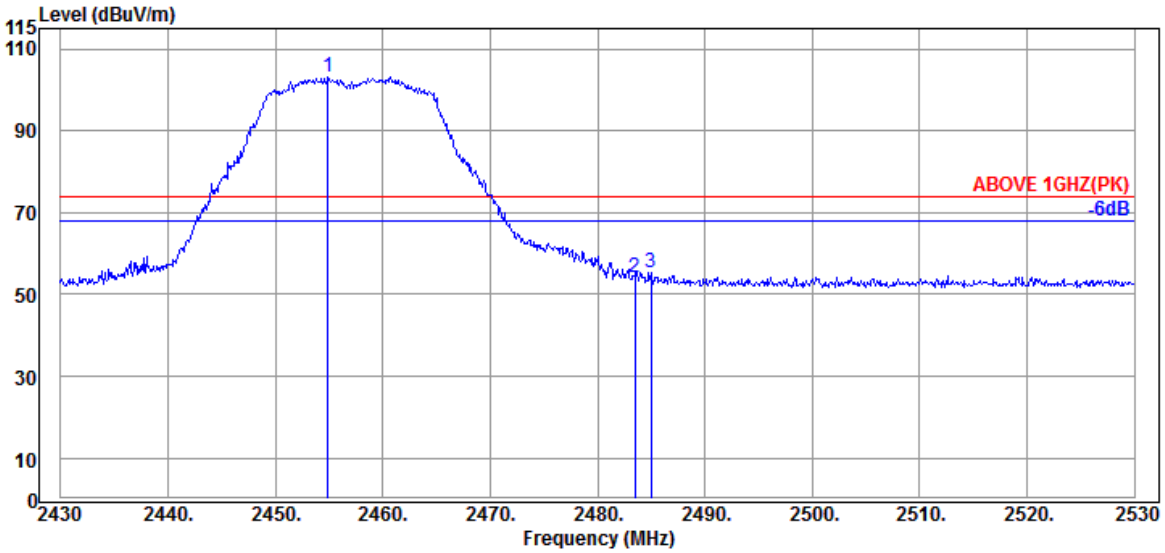
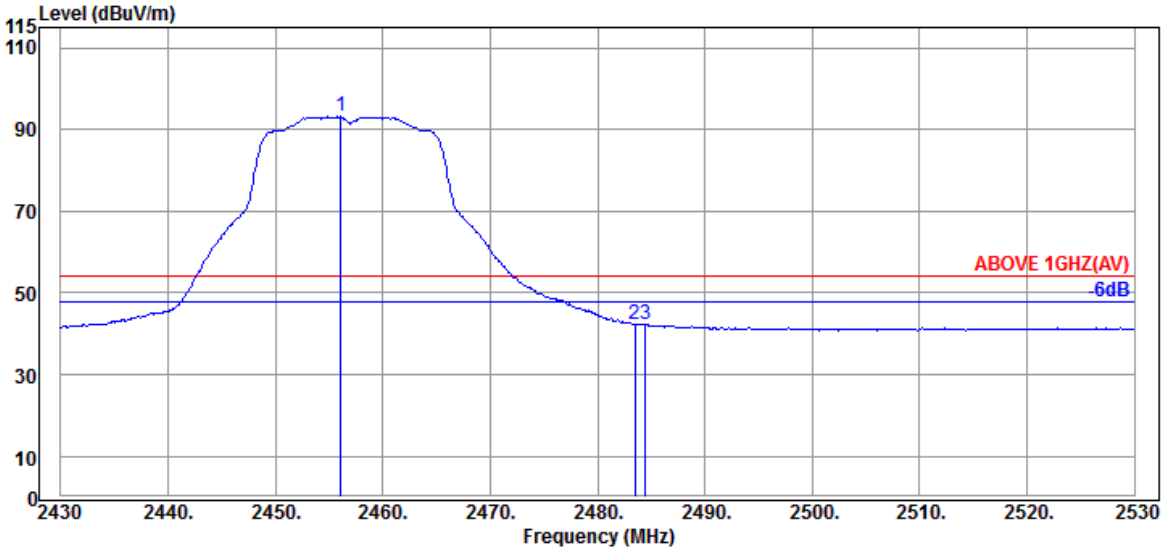
| Mode | 802.11g | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2454.900 | 32.30 | 6.15 | 34.55 | 99.16 | 103.06 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 50.37 | 54.30 | 74.00 | 19.70 | Peak |
| 2485.000 | 32.30 | 6.18 | 34.55 | 51.53 | 55.46 | 74.00 | 18.54 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2456.100 | 32.30 | 6.15 | 34.55 | 89.37 | 93.27 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 38.34 | 42.27 | 54.00 | 11.73 | Average |
| 2484.500 | 32.30 | 6.18 | 34.55 | 38.27 | 42.20 | 54.00 | 11.80 | Average |

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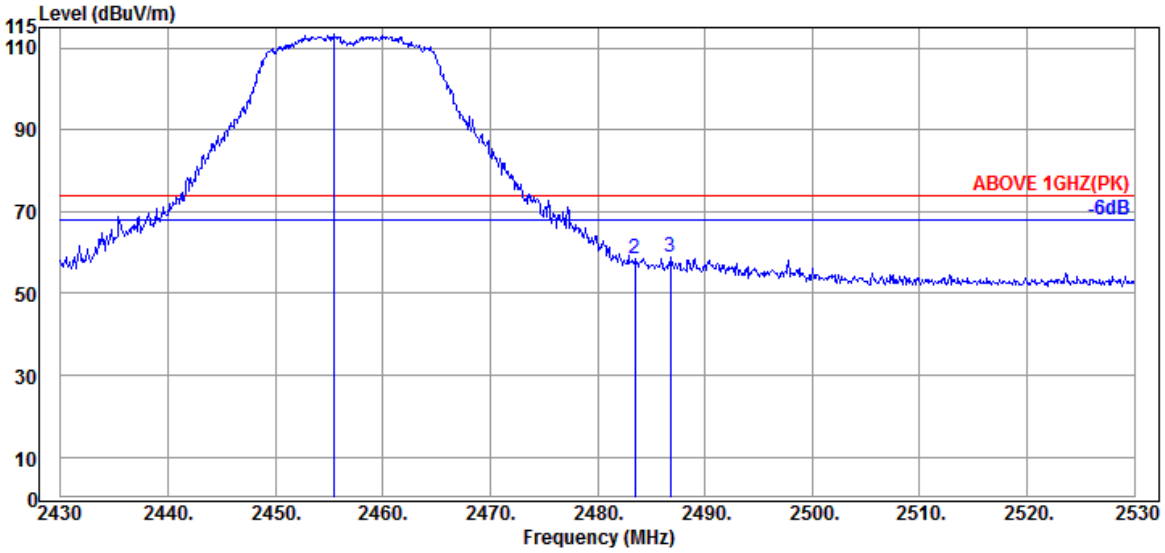
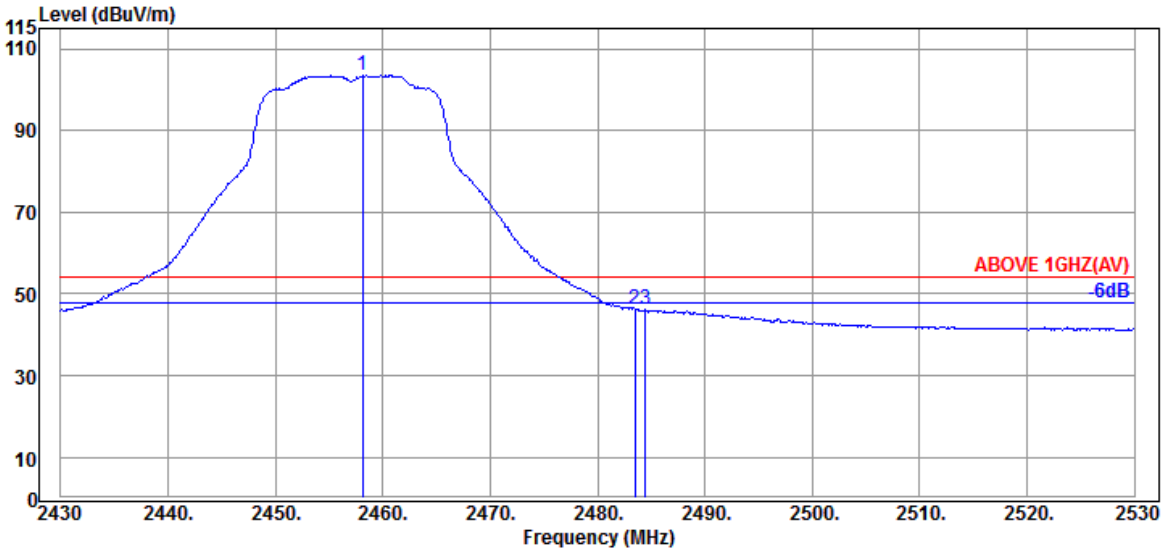
| Mode | 802.11g | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2455.400 | 32.30 | 6.15 | 34.55 | 109.43 | 113.33 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 54.54 | 58.47 | 74.00 | 15.53 | Peak |
| 2486.800 | 32.30 | 6.18 | 34.55 | 54.83 | 58.76 | 74.00 | 15.24 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2458.100 | 32.30 | 6.15 | 34.55 | 99.54 | 103.44 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.49 | 46.42 | 54.00 | 7.58 | Average |
| 2484.500 | 32.30 | 6.18 | 34.55 | 42.21 | 46.14 | 54.00 | 7.86 | Average |

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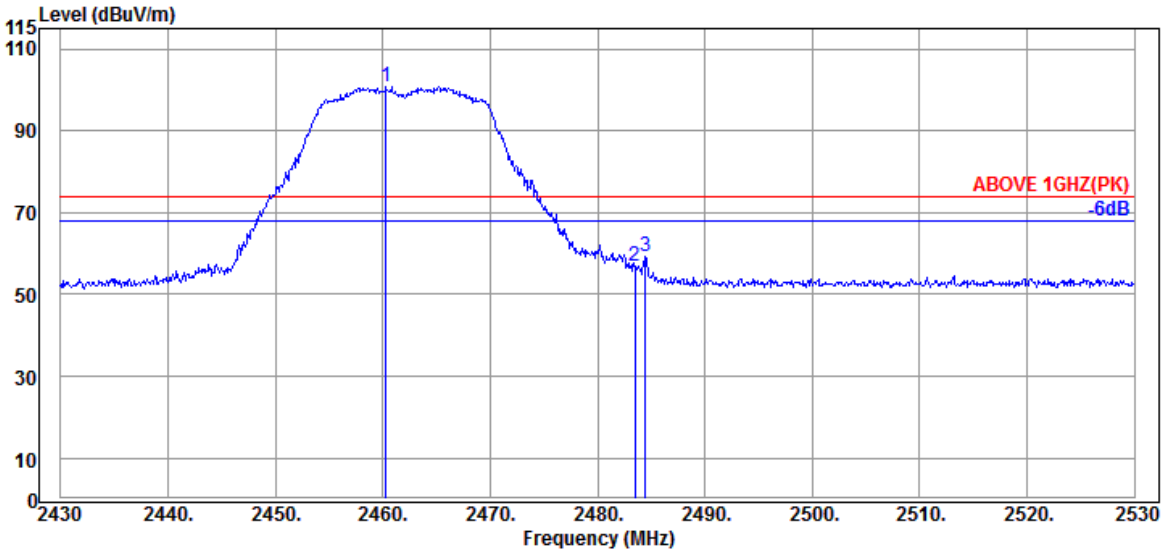
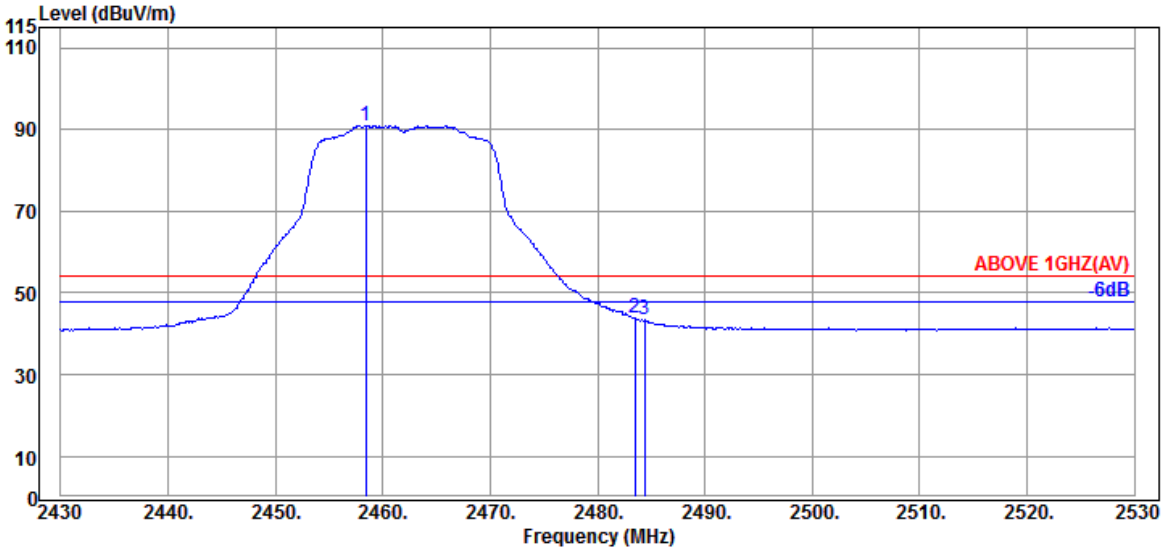
| Mode | 802.11g | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2460.300 | 32.30 | 6.15 | 34.55 | 96.93 | 100.83 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 53.01 | 56.94 | 74.00 | 17.06 | Peak |
| 2484.500 | 32.30 | 6.18 | 34.55 | 55.16 | 59.09 | 74.00 | 14.91 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2458.400 | 32.30 | 6.15 | 34.55 | 86.97 | 90.87 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 40.02 | 43.95 | 54.00 | 10.05 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 39.37 | 43.30 | 54.00 | 10.70 | Average |

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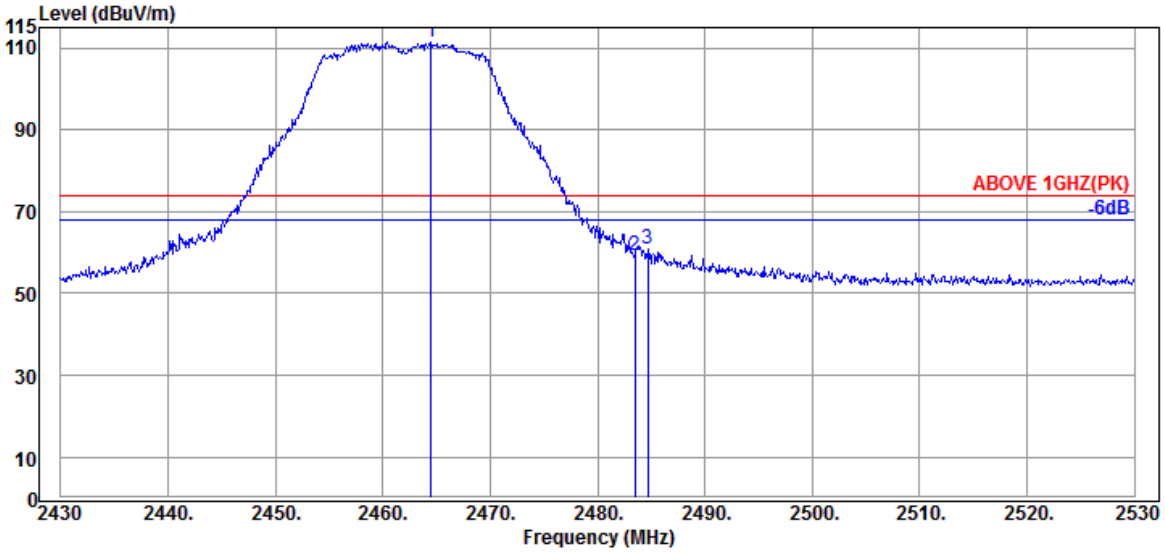
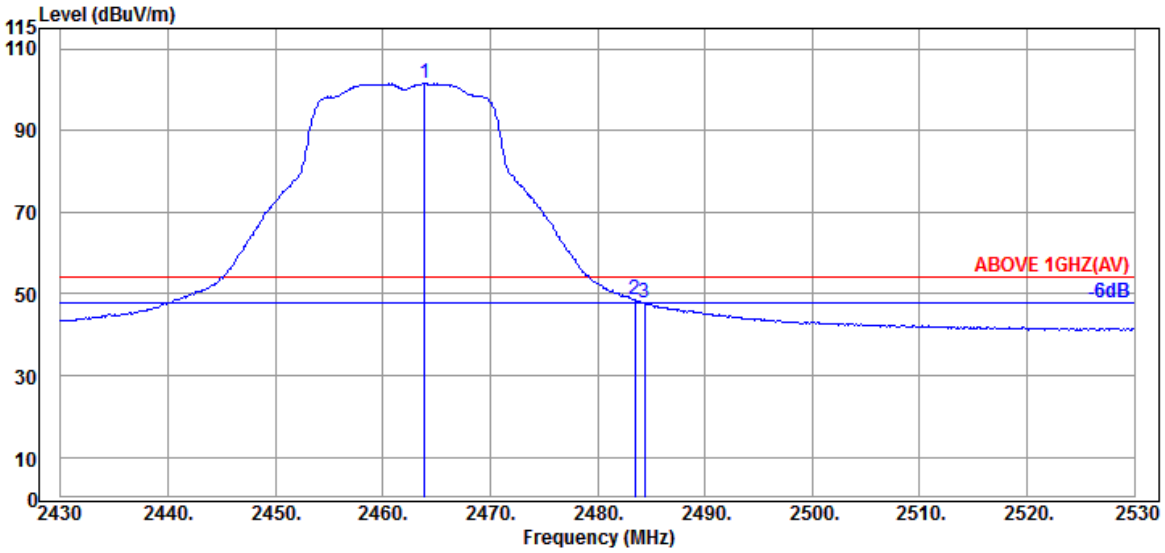
| Mode | 802.11g | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2464.500 | 32.30 | 6.15 | 34.55 | 107.52 | 111.42 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 55.50 | 59.43 | 74.00 | 14.57 | Peak |
| 2484.700 | 32.30 | 6.18 | 34.55 | 57.11 | 61.04 | 74.00 | 12.96 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2463.900 | 32.30 | 6.15 | 34.55 | 97.68 | 101.58 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 44.59 | 48.52 | 54.00 | 5.48 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 43.84 | 47.77 | 54.00 | 6.23 | Average |

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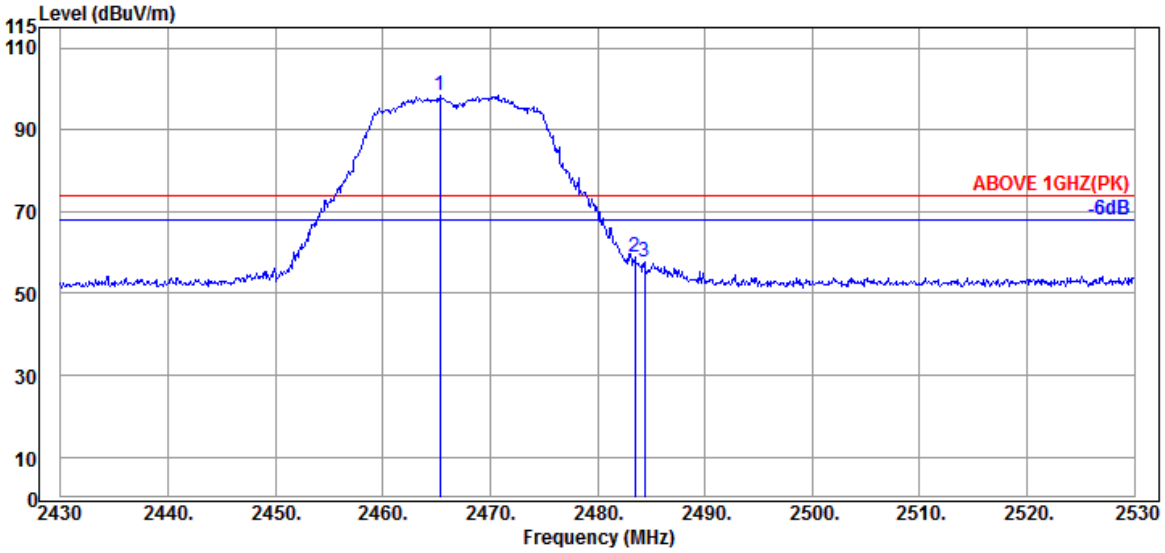
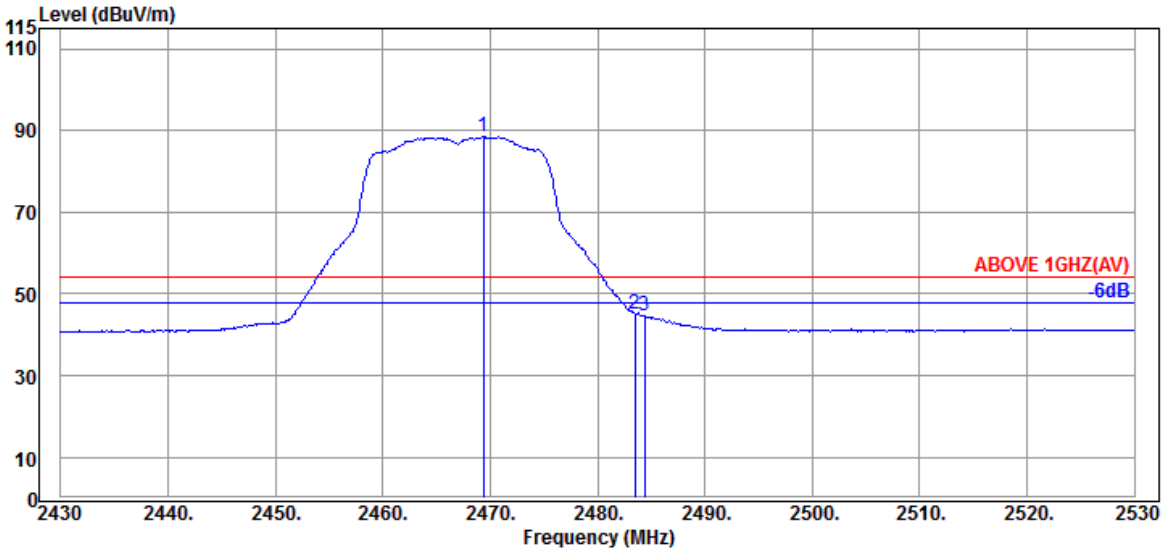
| Mode | 802.11g | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2465.300 | 32.30 | 6.15 | 34.55 | 94.37 | 98.27 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 54.80 | 58.73 | 74.00 | 15.27 | Peak |
| 2484.400 | 32.30 | 6.18 | 34.55 | 53.75 | 57.68 | 74.00 | 16.32 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2469.400 | 32.30 | 6.15 | 34.55 | 84.57 | 88.47 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 41.29 | 45.22 | 54.00 | 8.78 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 40.58 | 44.51 | 54.00 | 9.49 | Average |

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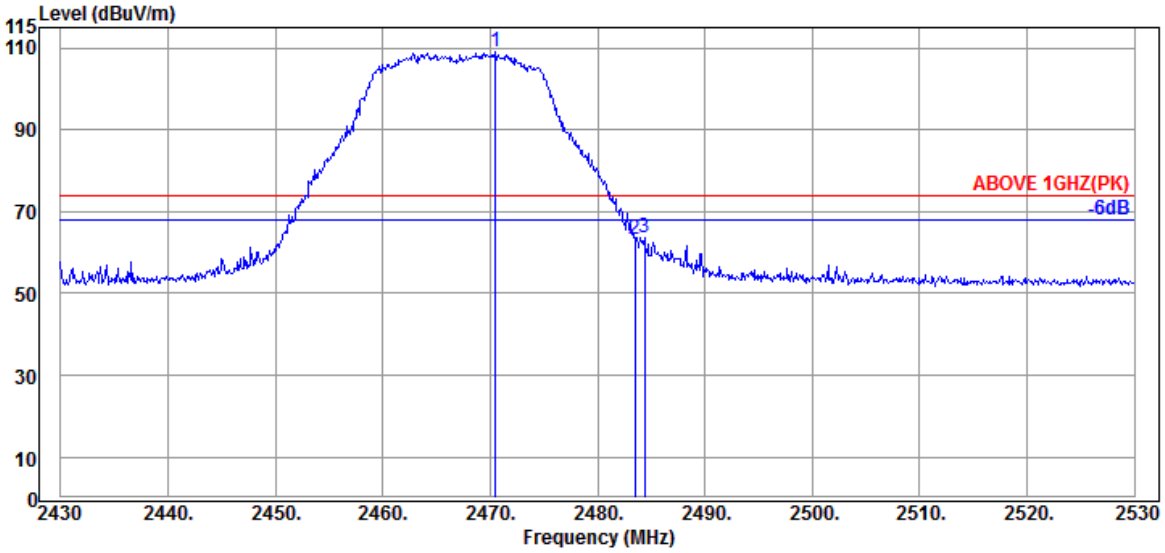
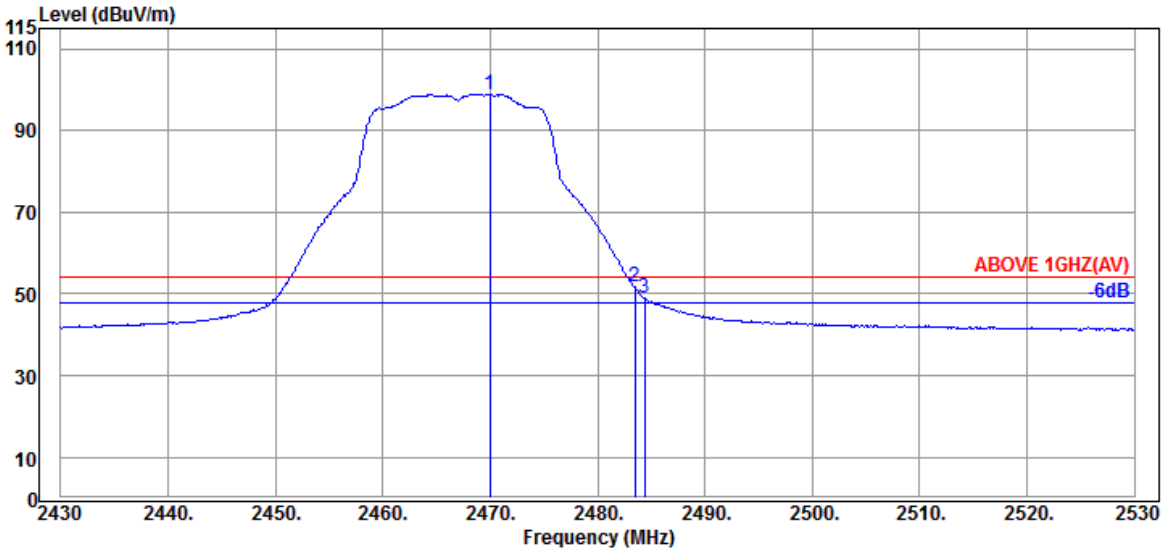
| Mode | 802.11g | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2470.500 | 32.30 | 6.15 | 34.55 | 105.09 | 108.99 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 59.26 | 63.19 | 74.00 | 10.81 | Peak |
| 2484.400 | 32.30 | 6.18 | 34.55 | 59.67 | 63.60 | 74.00 | 10.40 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2470.000 | 32.30 | 6.15 | 34.55 | 94.99 | 98.89 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 47.75 | 51.68 | 54.00 | 2.32 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 44.99 | 48.92 | 54.00 | 5.08 | Average |

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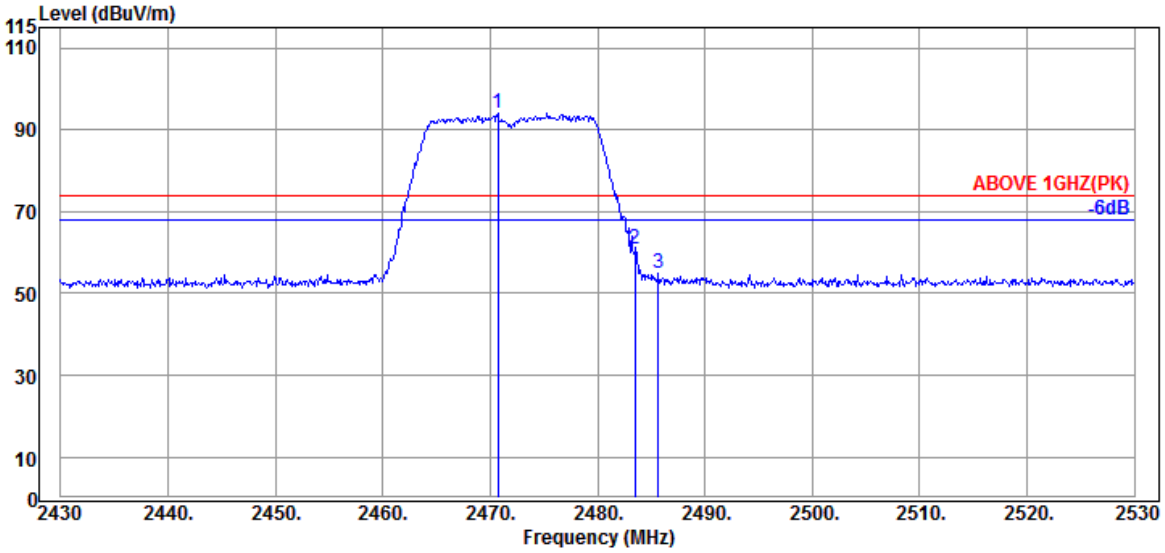
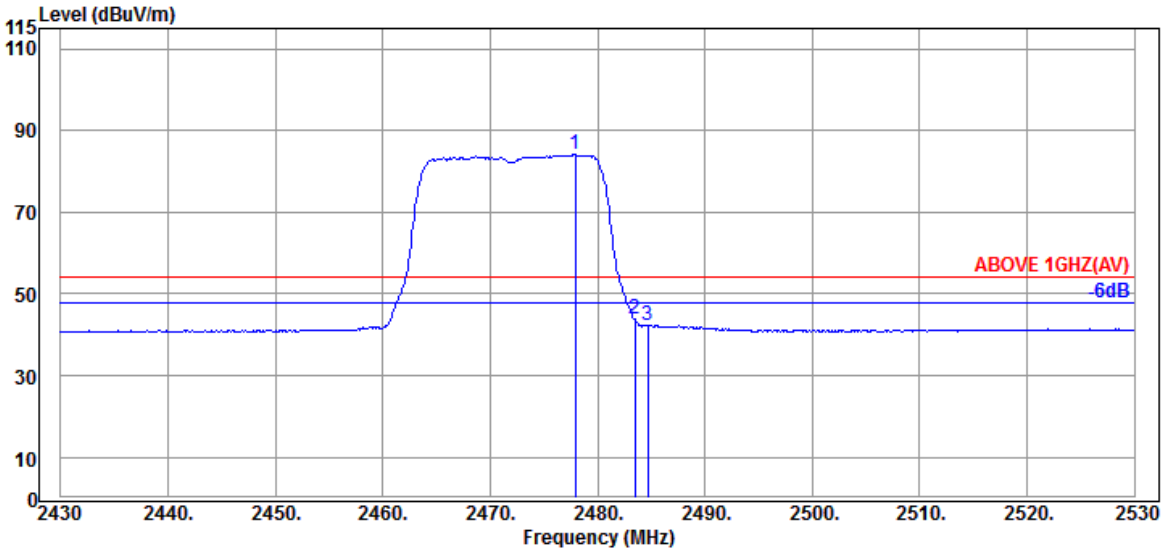
| Mode | 802.11g | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2470.700 | 32.30 | 6.18 | 34.55 | 90.05 | 93.98 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 57.05 | 60.98 | 74.00 | 13.02 | Peak |
| 2485.700 | 32.30 | 6.18 | 34.55 | 50.85 | 54.78 | 74.00 | 19.22 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2477.900 | 32.30 | 6.18 | 34.55 | 80.25 | 84.18 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 39.94 | 43.87 | 54.00 | 10.13 | Average |
| 2484.700 | 32.30 | 6.18 | 34.55 | 38.51 | 42.44 | 54.00 | 11.56 | Average |

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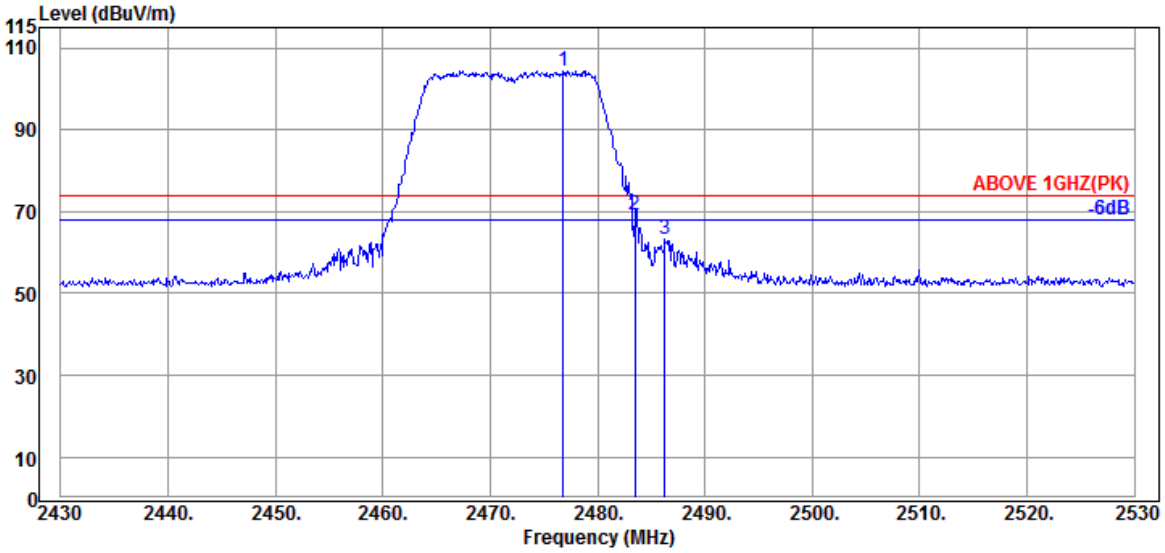
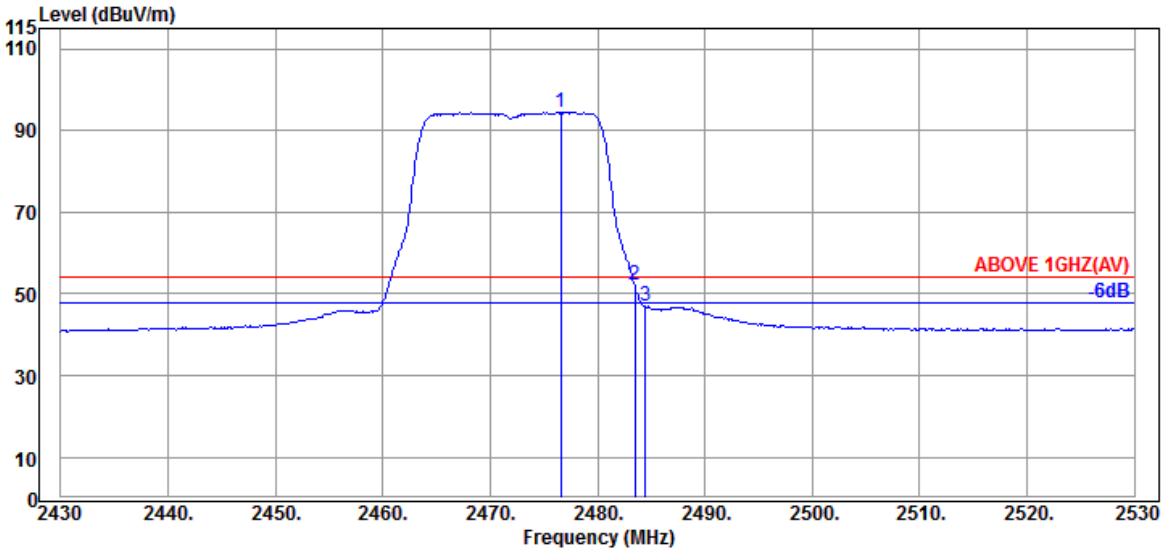
| Mode | 802.11g | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2476.800 | 32.30 | 6.18 | 34.55 | 100.57 | 104.50 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 65.40 | 69.33 | 74.00 | 4.67 | Peak |
| 2486.300 | 32.30 | 6.18 | 34.55 | 59.19 | 63.12 | 74.00 | 10.88 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2476.600 | 32.30 | 6.18 | 34.55 | 90.60 | 94.53 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 48.25 | 52.18 | 54.00 | 1.82 | Average |
| 2484.500 | 32.30 | 6.18 | 34.55 | 42.99 | 46.92 | 54.00 | 7.08 | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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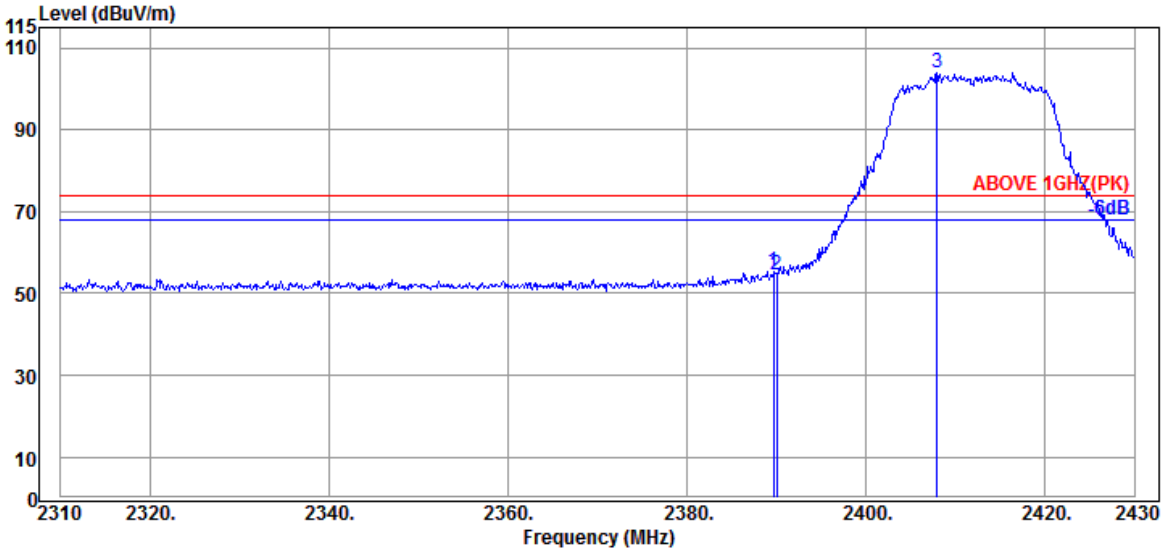
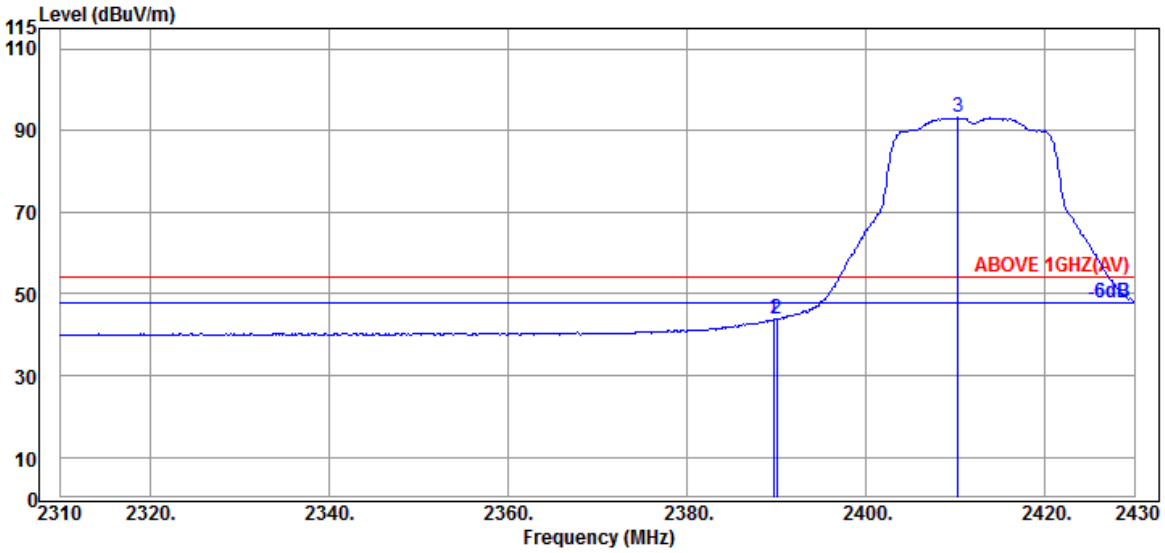
| Mode | 802.11n-HT20 | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.680 | 31.89 | 6.04 | 34.53 | 52.11 | 55.51 | 74.00 | 18.49 | Peak |
| 2390.040 | 31.89 | 6.04 | 34.54 | 51.14 | 54.53 | 74.00 | 19.47 | Peak |
| @ 2407.920 | 31.87 | 6.07 | 34.54 | 100.50 | 103.90 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.680 | 31.89 | 6.04 | 34.53 | 40.35 | 43.75 | 54.00 | 10.25 | Average |
| 2390.040 | 31.89 | 6.04 | 34.54 | 40.30 | 43.69 | 54.00 | 10.31 | Average |
| @ 2410.320 | 31.87 | 6.07 | 34.54 | 89.70 | 93.10 | --- | --- | Average |

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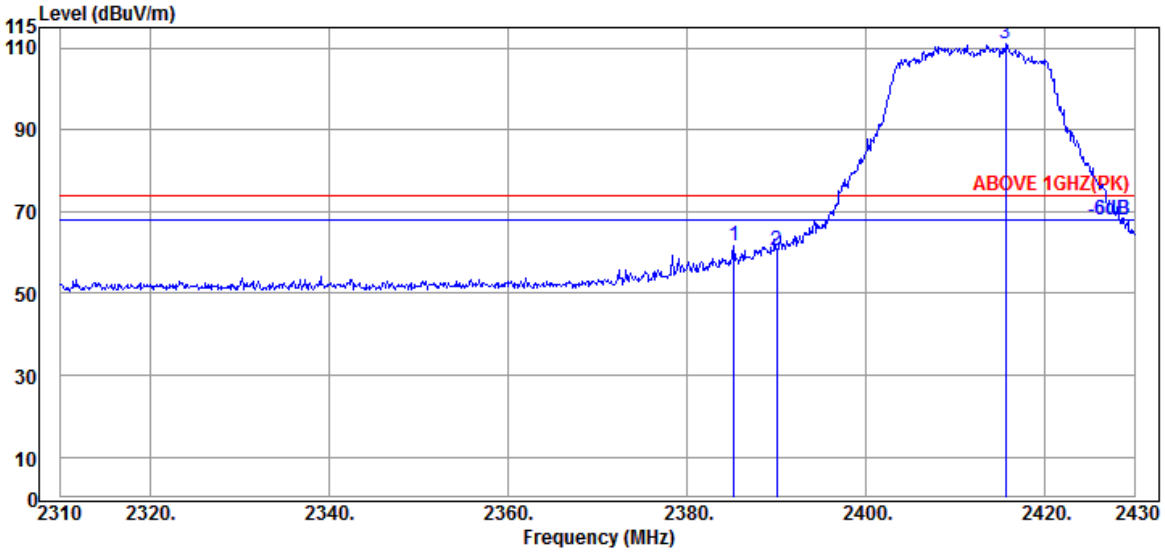
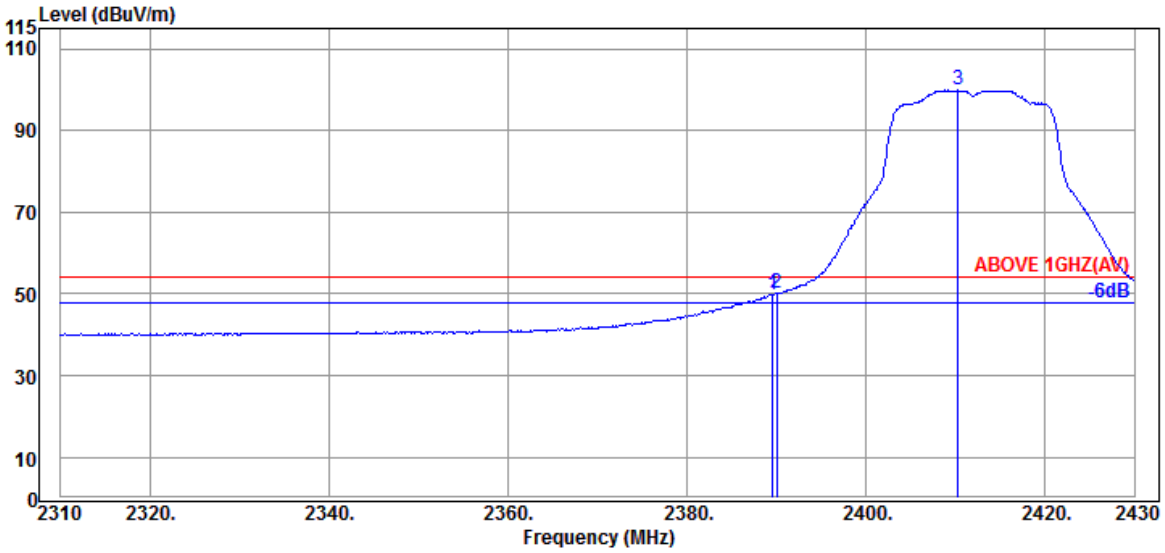
| Mode | 802.11n-HT20 | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2385.240 | 31.89 | 6.01 | 34.53 | 58.23 | 61.60 | 74.00 | 12.40 | Peak |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 57.23 | 60.62 | 74.00 | 13.38 | Peak |
| @ | 2415.600 | 31.94 | 6.07 | 34.54 | 107.71 | 111.18 | --- | --- | Peak |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.560 | 31.89 | 6.04 | 34.53 | 46.51 | 49.91 | 54.00 | 4.09 | Average |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 46.78 | 50.17 | 54.00 | 3.83 | Average |
| @ | 2410.320 | 31.87 | 6.07 | 34.54 | 96.52 | 99.92 | --- | --- | Average |

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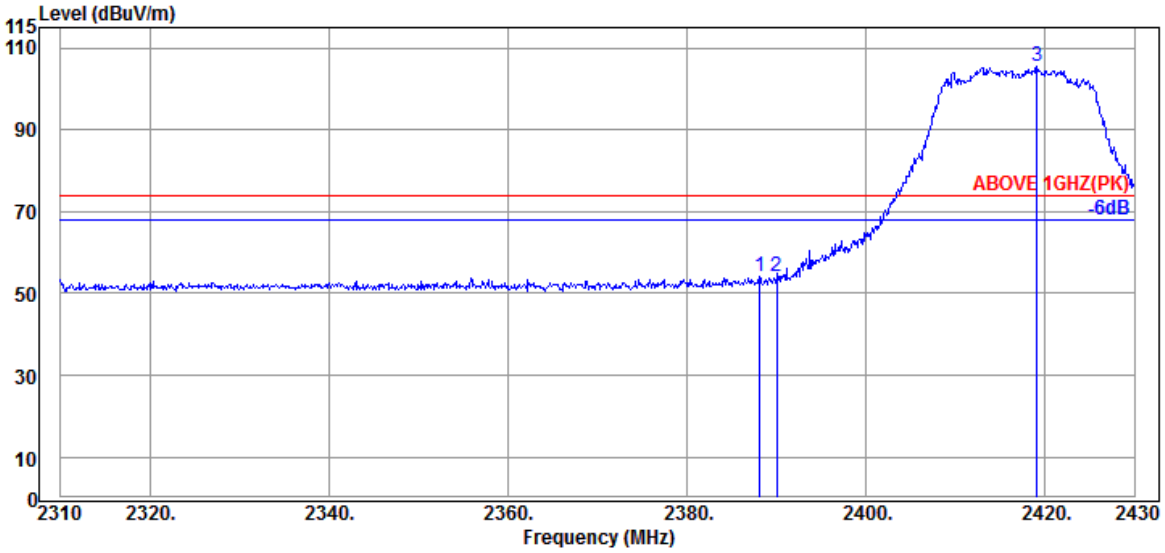
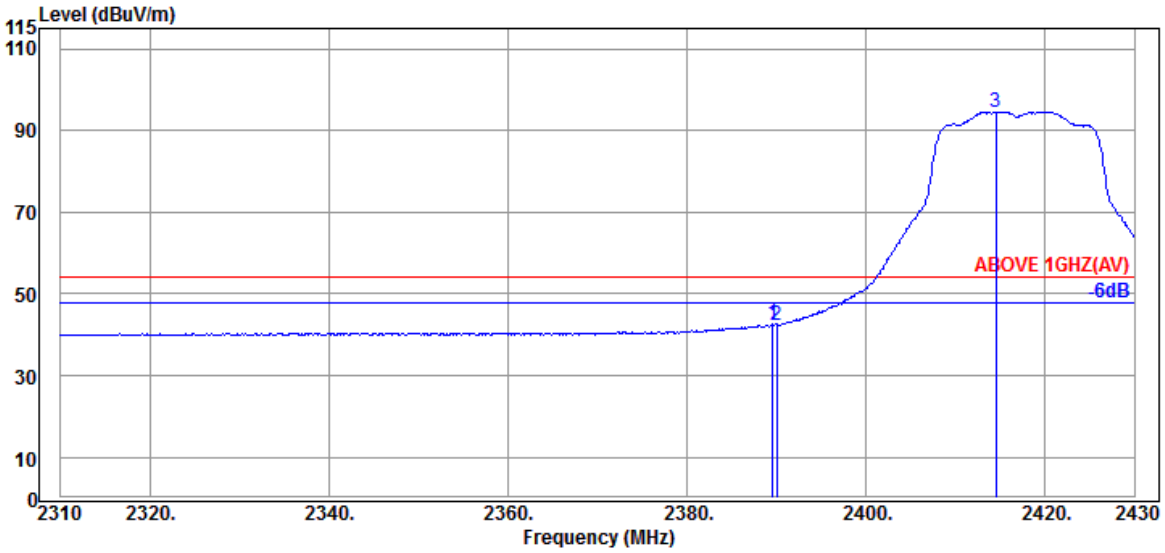
| Mode | 802.11n-HT20 | Frequency | TX 2417MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2388.120 | 31.89 | 6.04 | 34.53 | 50.86 | 54.26 | 74.00 | 19.74 | Peak |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 50.73 | 54.12 | 74.00 | 19.88 | Peak |
| @ | 2419.080 | 32.01 | 6.07 | 34.54 | 101.81 | 105.35 | --- | --- | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.560 | 31.89 | 6.04 | 34.53 | 39.09 | 42.49 | 54.00 | 11.51 | Average |
| | 2390.040 | 31.89 | 6.04 | 34.54 | 39.08 | 42.47 | 54.00 | 11.53 | Average |
| @ | 2414.520 | 31.94 | 6.07 | 34.54 | 91.17 | 94.64 | --- | --- | Average |

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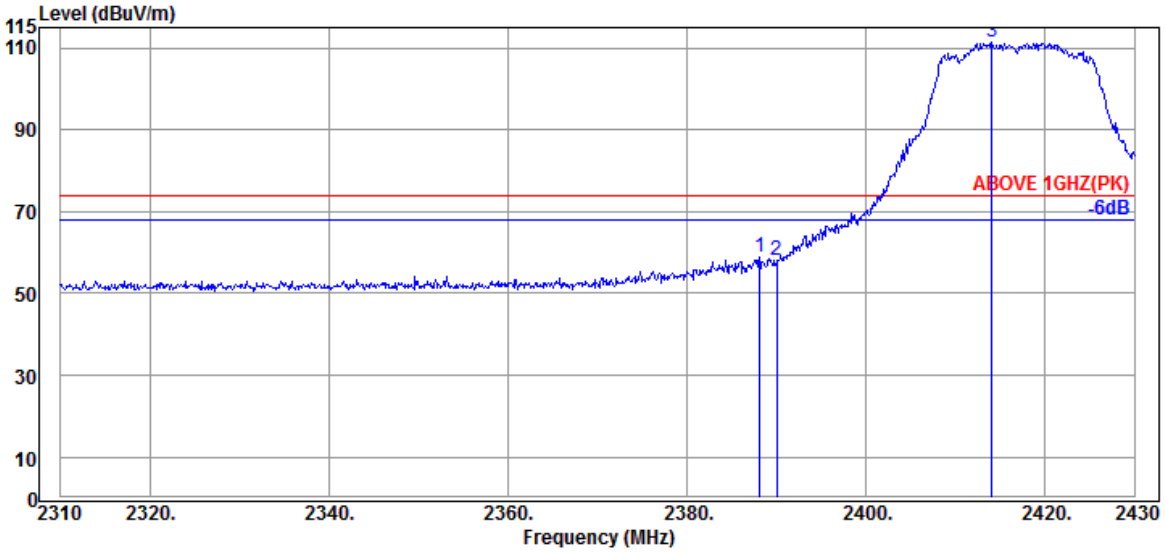
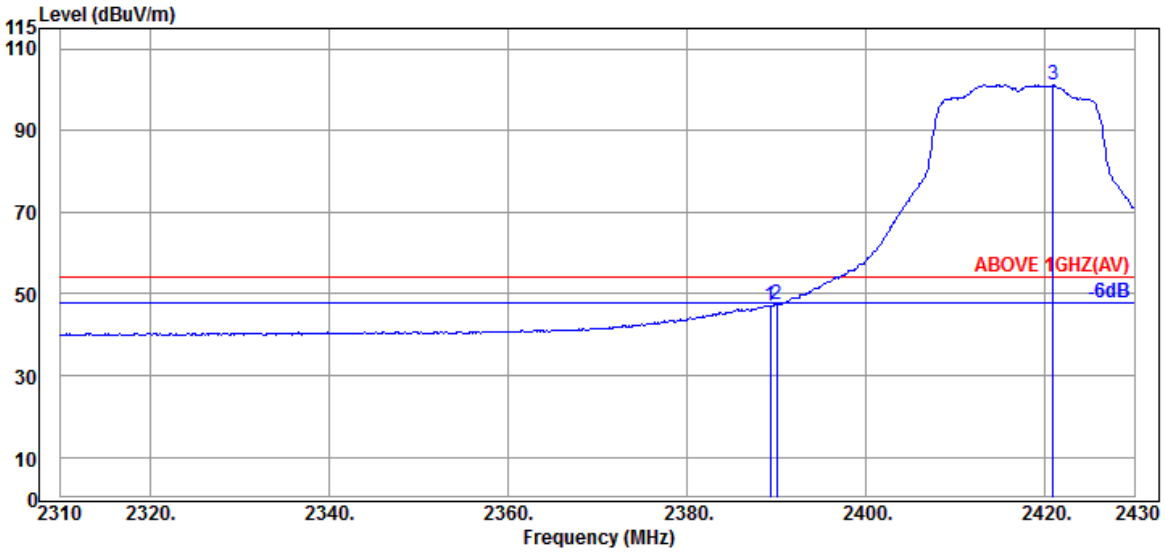
| Mode | 802.11n-HT20 | Frequency | TX 2417MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2388.120 | 31.89 | 6.04 | 34.53 | 55.38 | 58.78 | 74.00 | 15.22 | Peak |
| 2390.040 | 31.89 | 6.04 | 34.54 | 54.87 | 58.26 | 74.00 | 15.74 | Peak |
| @ 2414.040 | 31.94 | 6.07 | 34.54 | 107.84 | 111.31 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.320 | 31.89 | 6.04 | 34.53 | 43.80 | 47.20 | 54.00 | 6.80 | Average |
| 2390.040 | 31.89 | 6.04 | 34.54 | 44.05 | 47.44 | 54.00 | 6.56 | Average |
| @ 2420.880 | 32.01 | 6.10 | 34.54 | 97.62 | 101.19 | --- | --- | Average |

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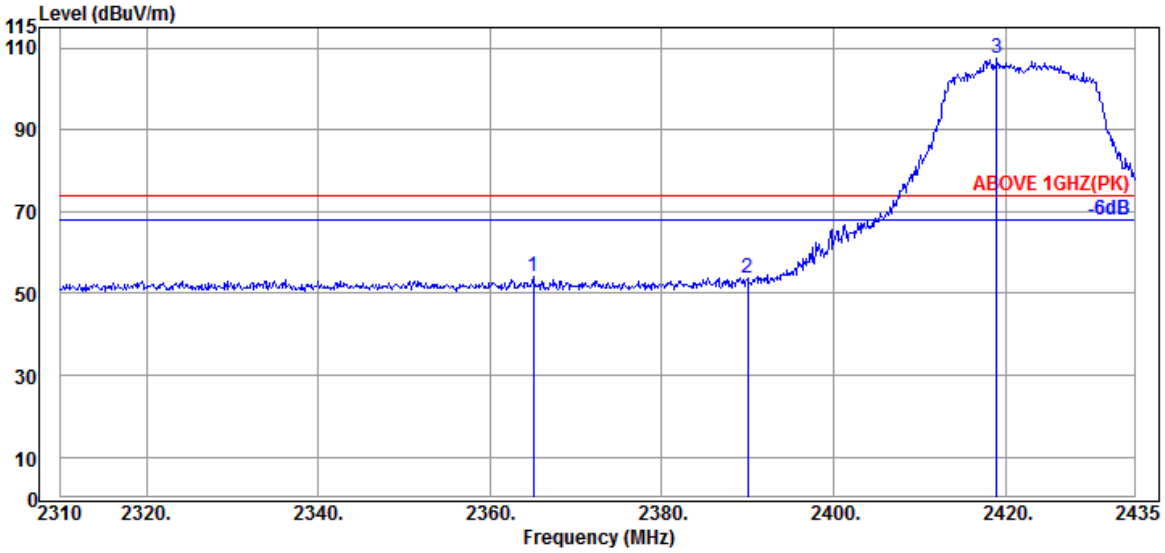
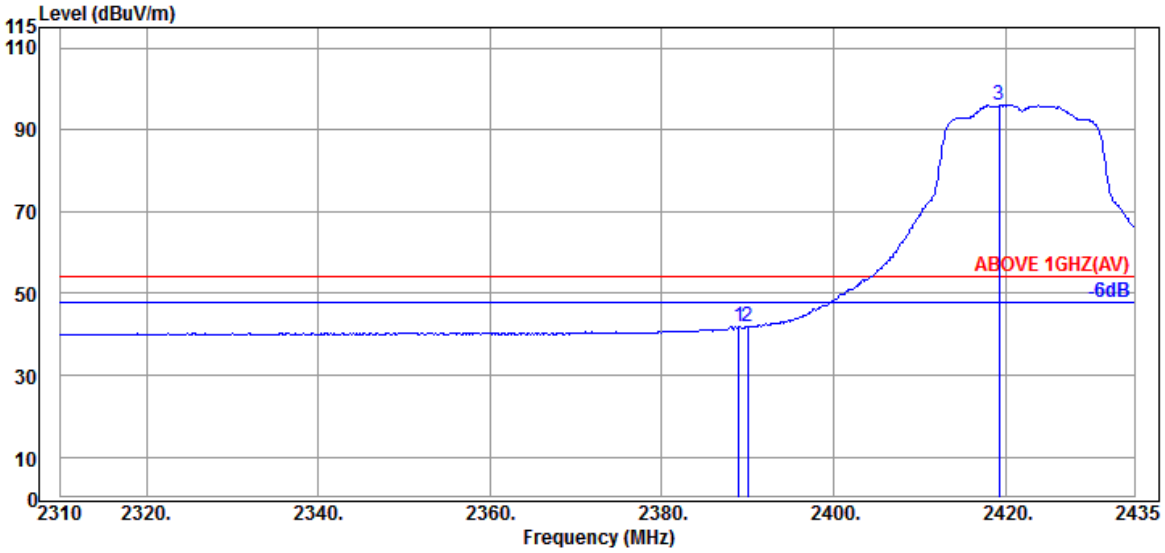
| Mode | 802.11n-HT20 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2365.000 | 32.01 | 5.98 | 34.53 | 50.50 | 53.96 | 74.00 | 20.04 | Peak |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 50.21 | 53.60 | 74.00 | 20.40 | Peak |
| @ | 2419.000 | 32.01 | 6.07 | 34.54 | 103.93 | 107.47 | --- | --- | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.000 | 31.89 | 6.04 | 34.53 | 38.37 | 41.77 | 54.00 | 12.23 | Average |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 38.51 | 41.90 | 54.00 | 12.10 | Average |
| @ | 2419.250 | 32.01 | 6.07 | 34.54 | 92.64 | 96.18 | --- | --- | Average |

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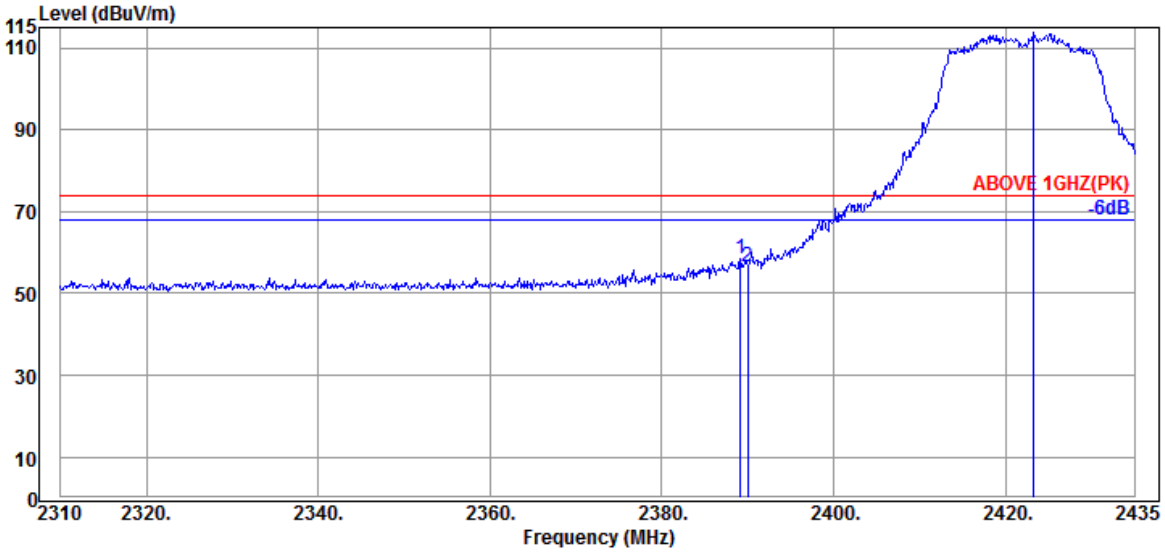
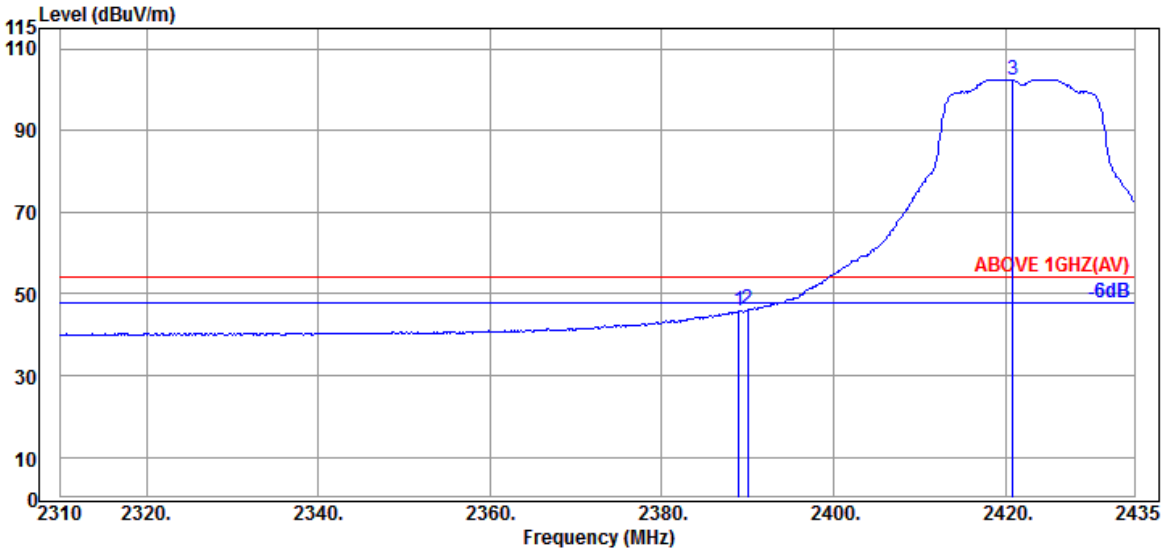
| Mode | 802.11n-HT20 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.125 | 31.89 | 6.04 | 34.53 | 54.96 | 58.36 | 74.00 | 15.64 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 53.30 | 56.69 | 74.00 | 17.31 | Peak |
| @ 2423.250 | 32.01 | 6.10 | 34.54 | 110.17 | 113.74 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.000 | 31.89 | 6.04 | 34.53 | 42.57 | 45.97 | 54.00 | 8.03 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 42.80 | 46.19 | 54.00 | 7.81 | Average |
| @ 2420.875 | 32.01 | 6.10 | 34.54 | 98.98 | 102.55 | --- | --- | Average |

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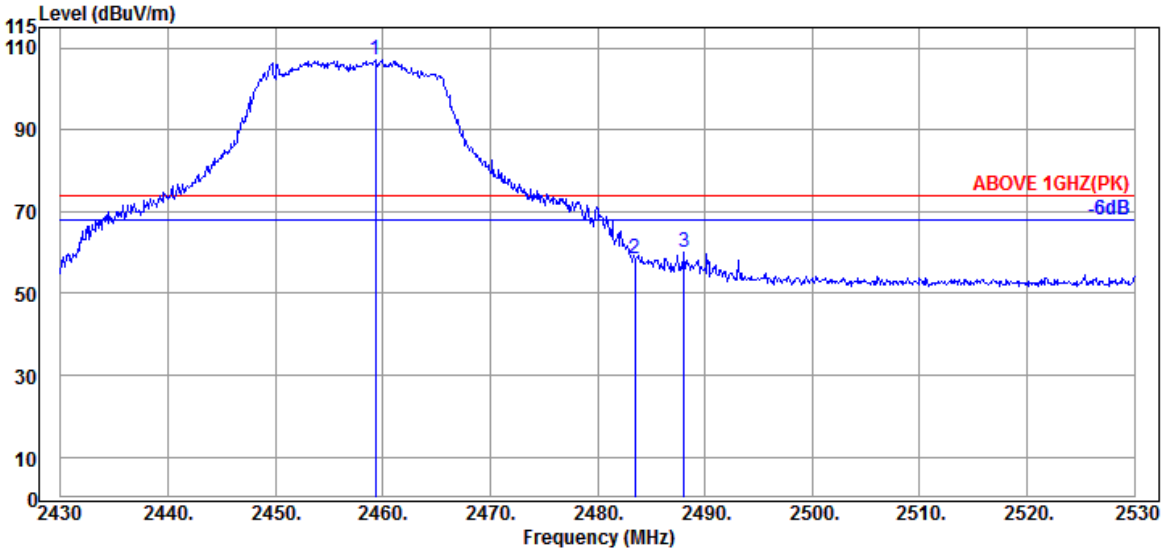
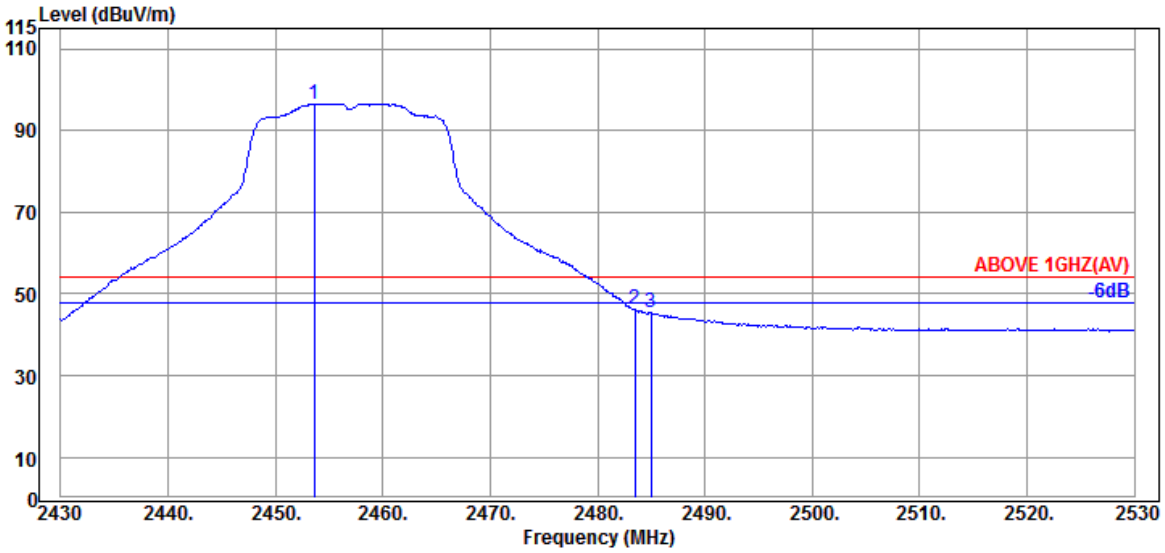
| Mode | 802.11n-HT20 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.300 | 32.30 | 6.15 | 34.55 | 103.04 | 106.94 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 54.65 | 58.58 | 74.00 | 15.42 | Peak |
| 2488.100 | 32.30 | 6.21 | 34.55 | 56.30 | 60.26 | 74.00 | 13.74 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2453.600 | 32.30 | 6.15 | 34.55 | 92.72 | 96.62 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.41 | 46.34 | 54.00 | 7.66 | Average |
| 2485.000 | 32.30 | 6.18 | 34.55 | 41.49 | 45.42 | 54.00 | 8.58 | Average |

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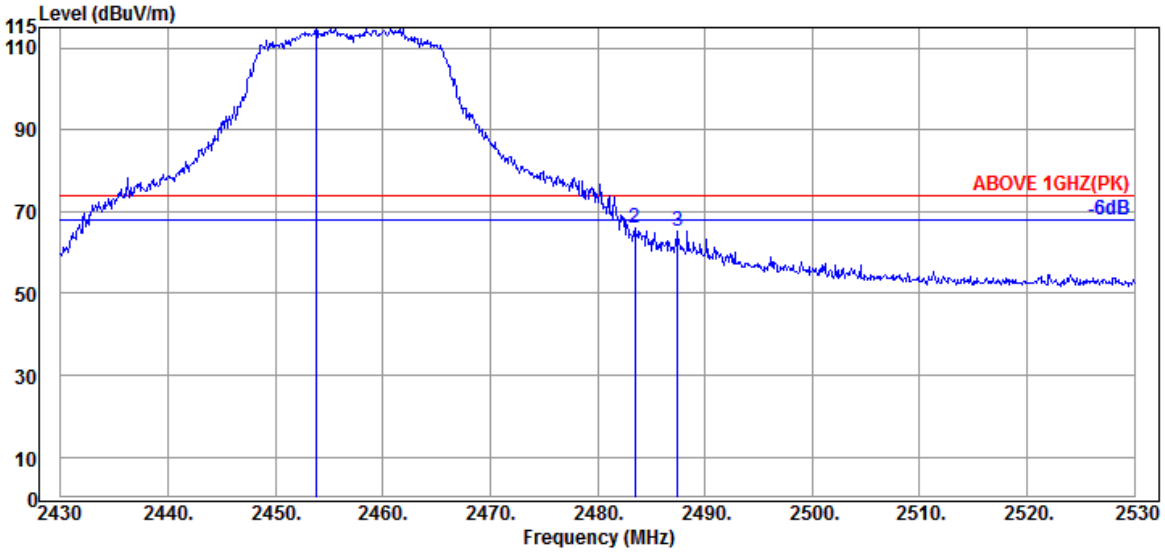
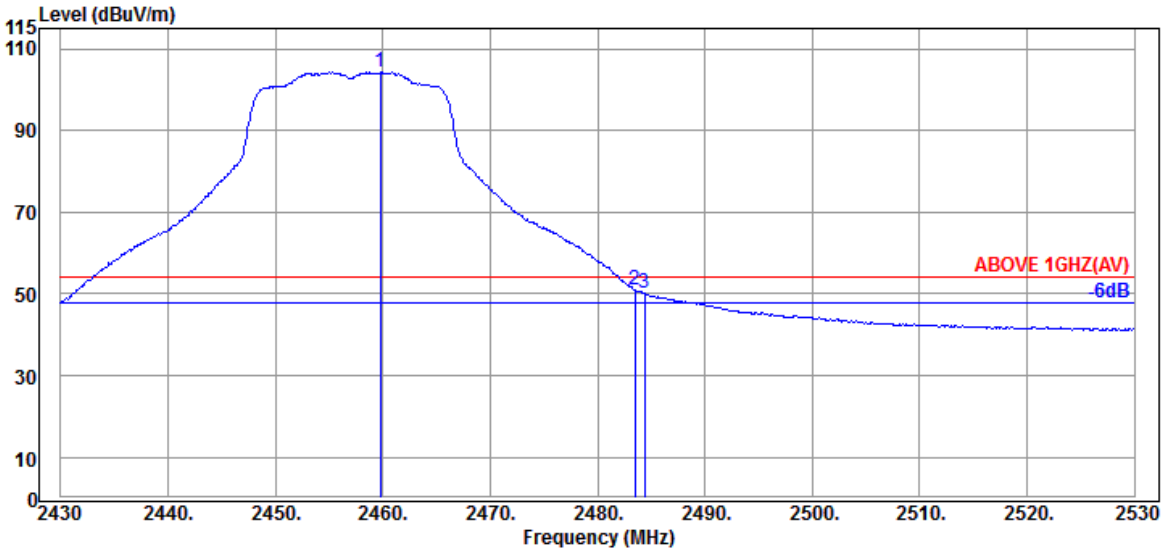
| Mode | 802.11n-HT20 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2453.800 | 32.30 | 6.15 | 34.55 | 111.06 | 114.96 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 61.95 | 65.88 | 74.00 | 8.12 | Peak |
| 2487.500 | 32.30 | 6.21 | 34.55 | 61.43 | 65.39 | 74.00 | 8.61 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.800 | 32.30 | 6.15 | 34.55 | 100.40 | 104.30 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 46.91 | 50.84 | 54.00 | 3.16 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 46.21 | 50.14 | 54.00 | 3.86 | Average |

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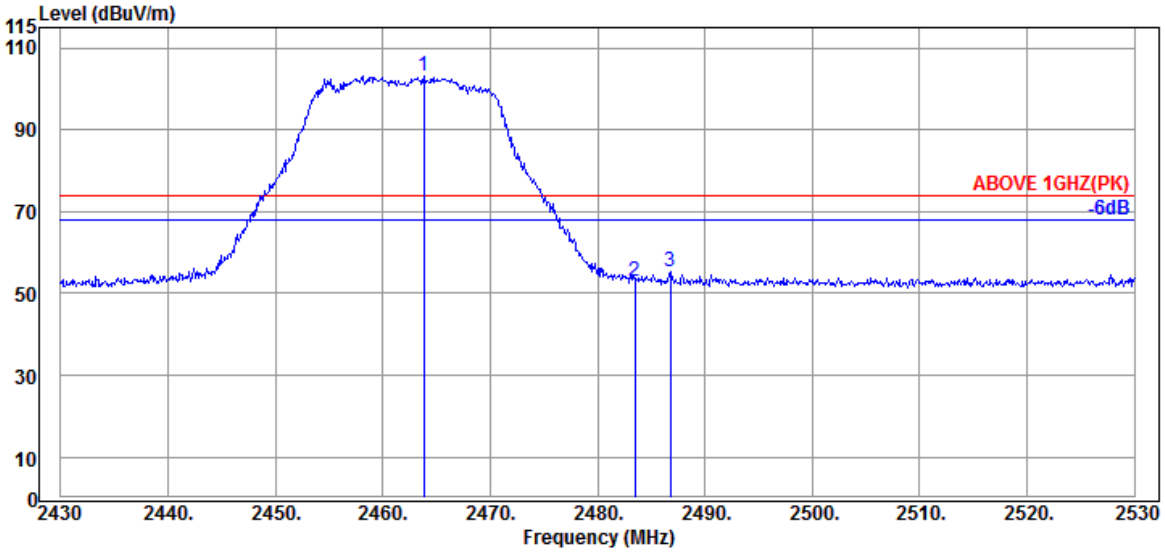
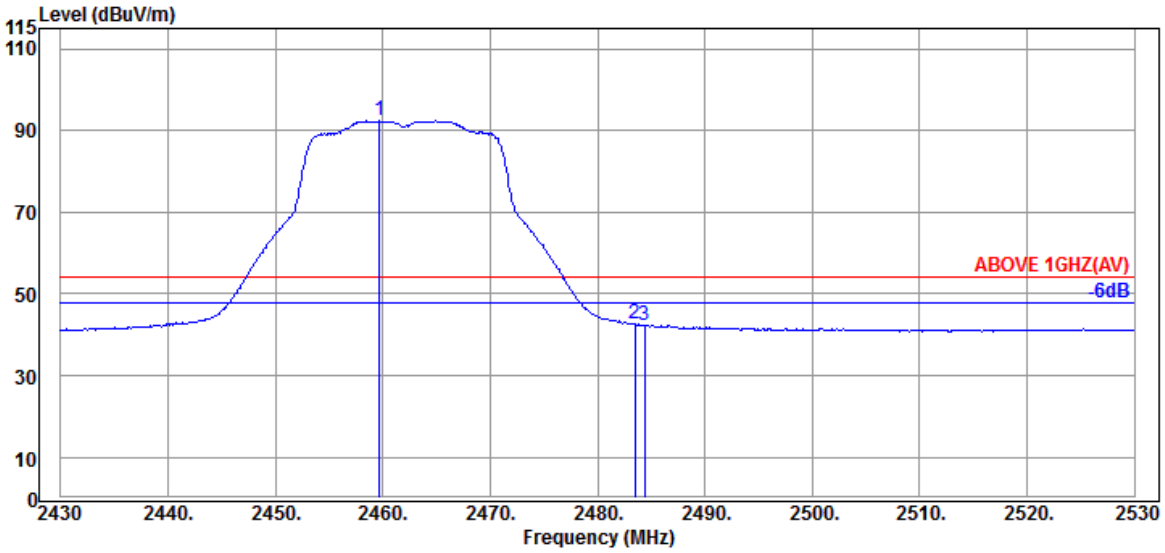
| Mode | 802.11n-HT20 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2463.800 | 32.30 | 6.15 | 34.55 | 99.43 | 103.33 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 49.03 | 52.96 | 74.00 | 21.04 | Peak |
| 2486.800 | 32.30 | 6.18 | 34.55 | 51.31 | 55.24 | 74.00 | 18.76 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.700 | 32.30 | 6.15 | 34.55 | 88.41 | 92.31 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 38.72 | 42.65 | 54.00 | 11.35 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 38.37 | 42.30 | 54.00 | 11.70 | Average |

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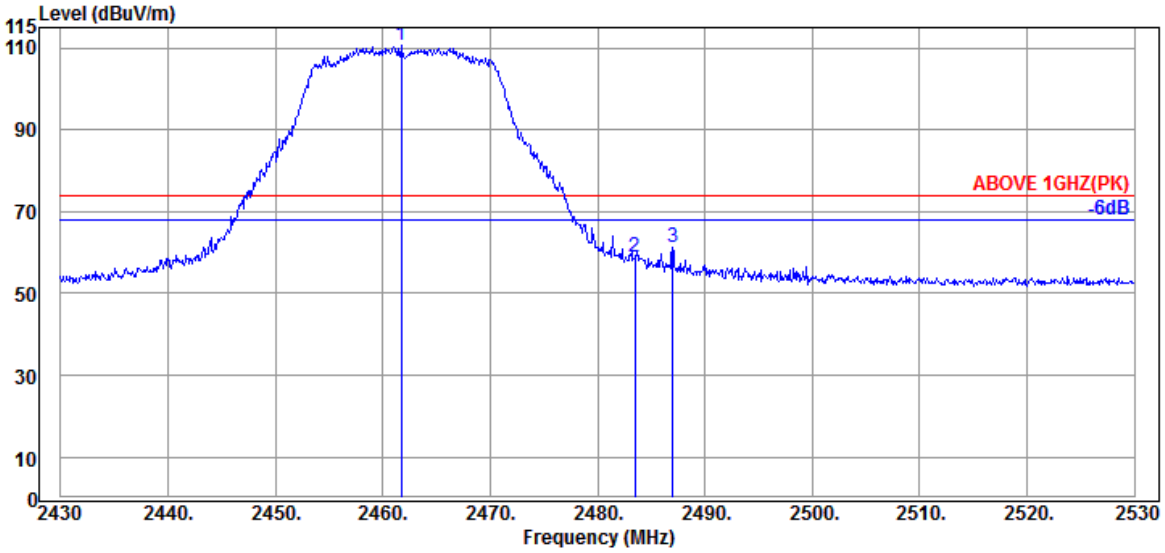
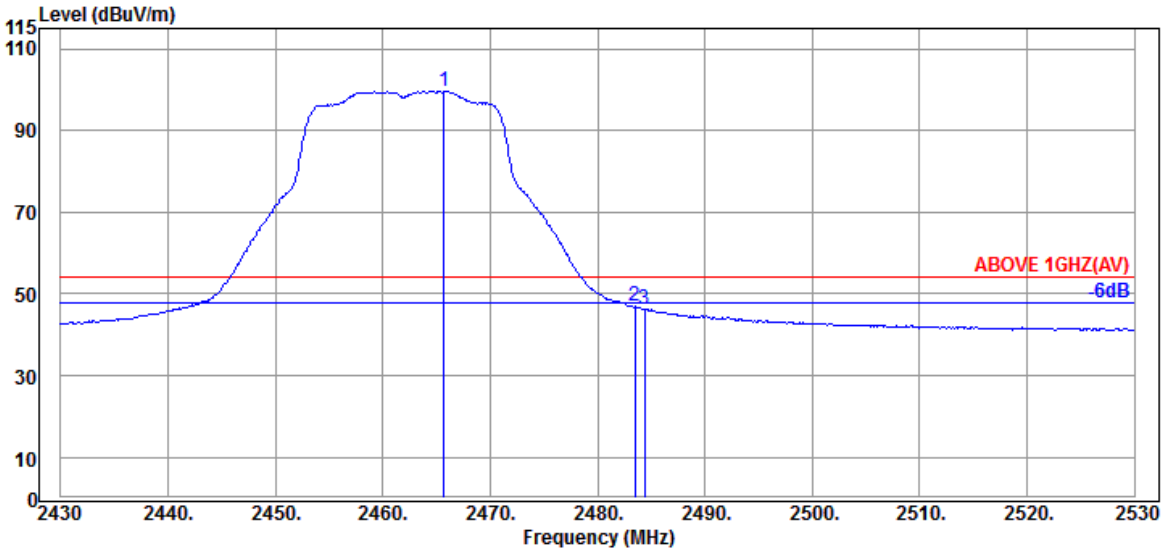
| Mode | 802.11n-HT20 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.700 | 32.30 | 6.15 | 34.55 | 106.60 | 110.50 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 54.84 | 58.77 | 74.00 | 15.23 | Peak |
| 2487.000 | 32.30 | 6.18 | 34.55 | 57.32 | 61.25 | 74.00 | 12.75 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2465.700 | 32.30 | 6.15 | 34.55 | 95.73 | 99.63 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.99 | 46.92 | 54.00 | 7.08 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 42.36 | 46.29 | 54.00 | 7.71 | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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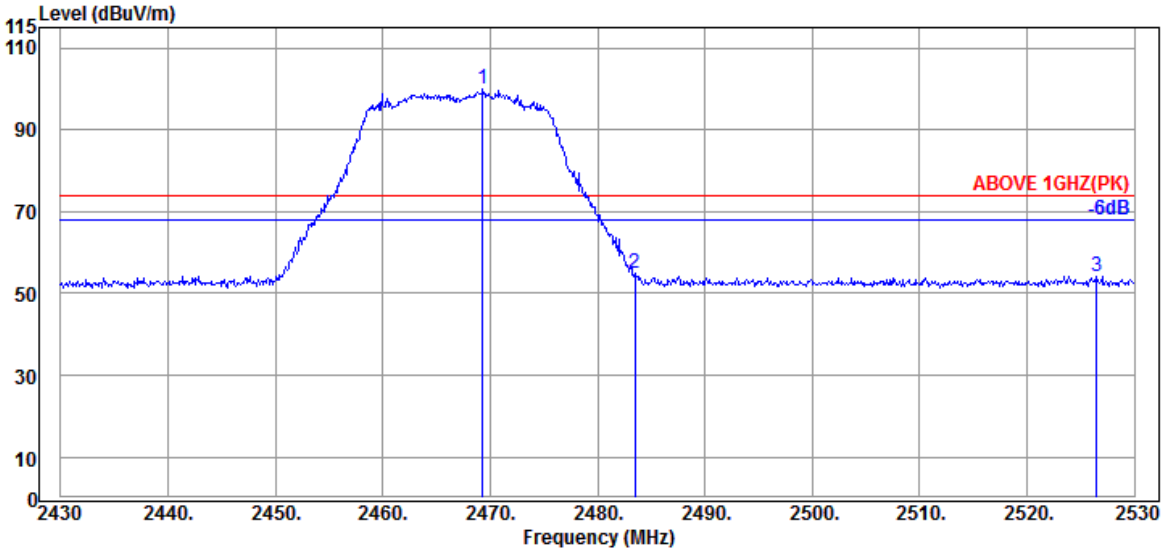
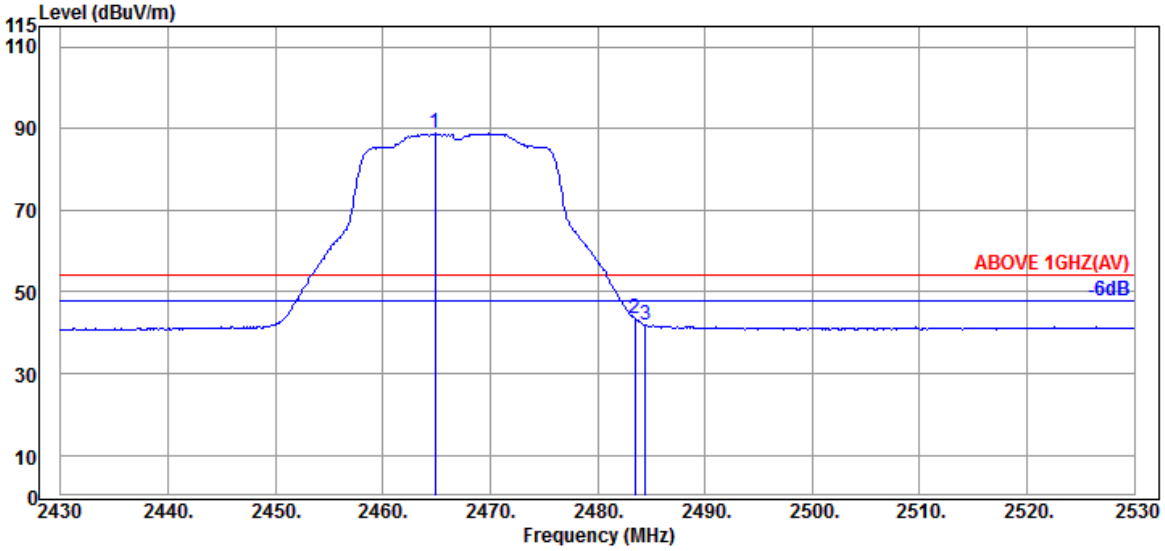
| Mode | 802.11n-HT20 | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2469.300 | 32.30 | 6.15 | 34.55 | 96.18 | 100.08 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 50.98 | 54.91 | 74.00 | 19.09 | Peak |
| 2526.500 | 32.41 | 6.25 | 34.57 | 49.98 | 54.07 | 74.00 | 19.93 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2464.900 | 32.30 | 6.15 | 34.55 | 84.90 | 88.80 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 39.47 | 43.40 | 54.00 | 10.60 | Average |
| 2484.500 | 32.30 | 6.18 | 34.55 | 38.08 | 42.01 | 54.00 | 11.99 | Average |

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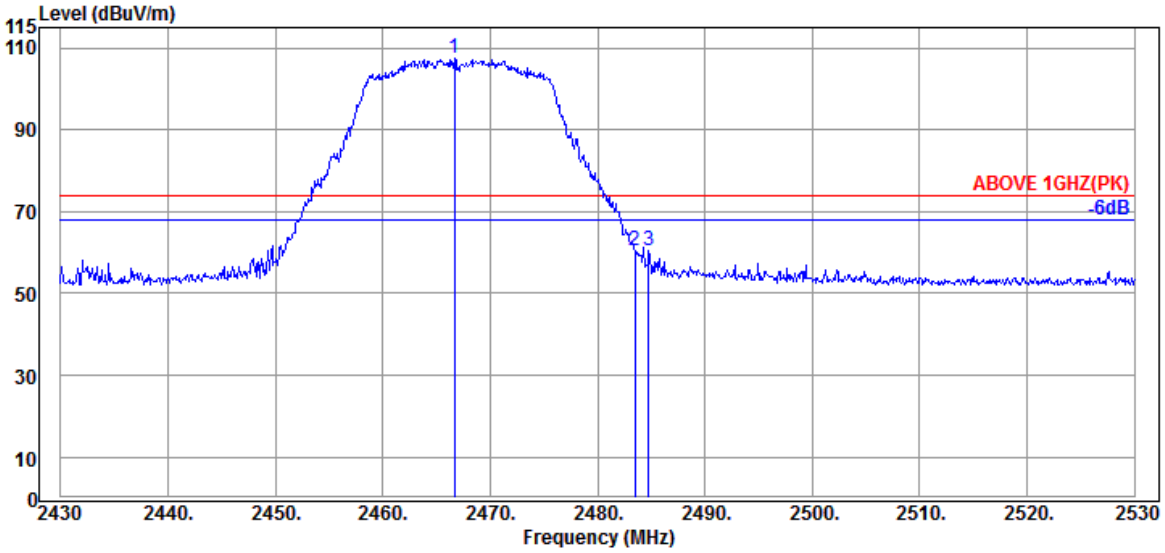
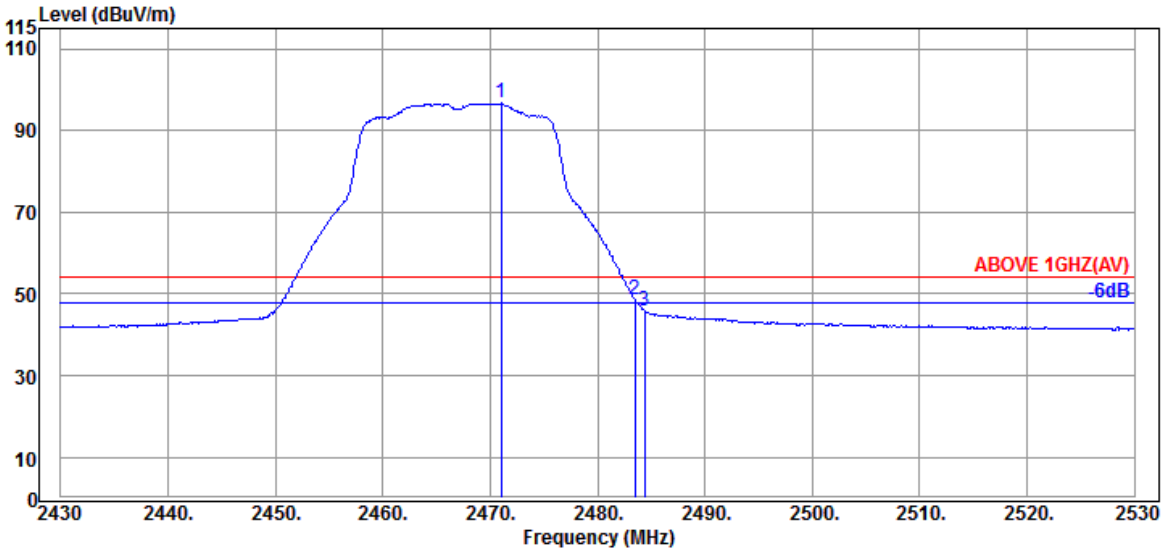
| Mode | 802.11n-HT20 | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2466.700 | 32.30 | 6.15 | 34.55 | 103.41 | 107.31 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 56.51 | 60.44 | 74.00 | 13.56 | Peak |
| 2484.800 | 32.30 | 6.18 | 34.55 | 56.43 | 60.36 | 74.00 | 13.64 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2471.000 | 32.30 | 6.18 | 34.55 | 92.70 | 96.63 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 44.82 | 48.75 | 54.00 | 5.25 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 41.89 | 45.82 | 54.00 | 8.18 | Average |

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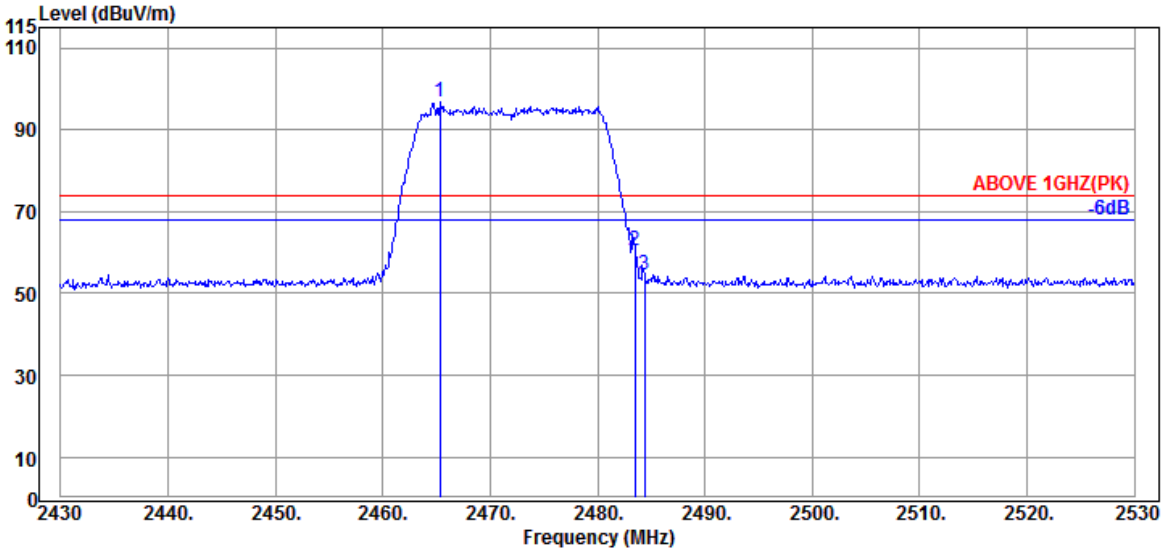
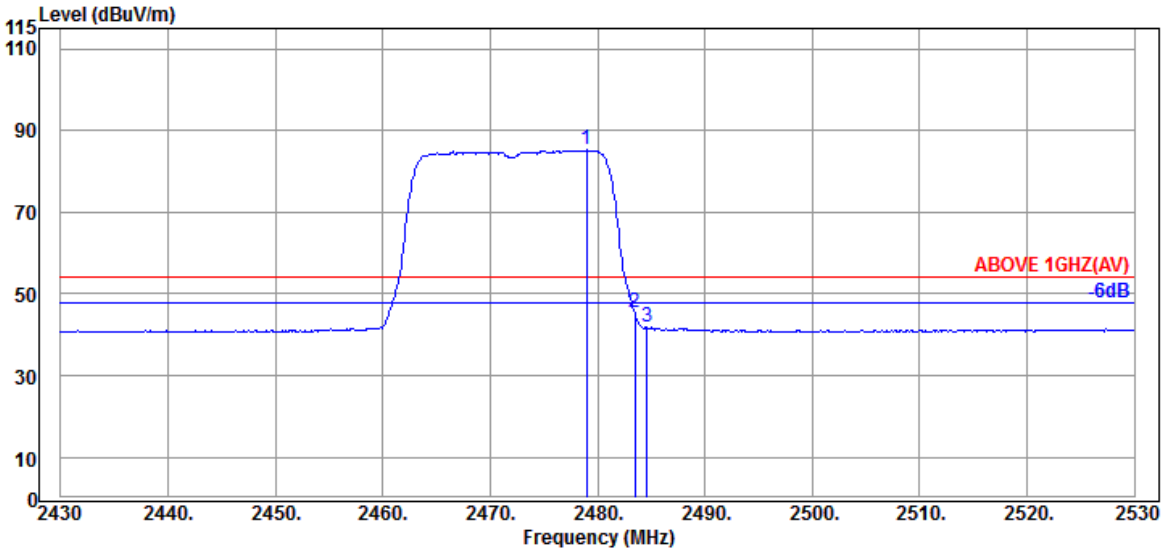
| Mode | 802.11n-HT20 | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2465.300 | 32.30 | 6.15 | 34.55 | 92.75 | 96.65 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 56.35 | 60.28 | 74.00 | 13.72 | Peak |
| 2484.400 | 32.30 | 6.18 | 34.55 | 50.74 | 54.67 | 74.00 | 19.33 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.000 | 32.30 | 6.18 | 34.55 | 81.29 | 85.22 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 41.47 | 45.40 | 54.00 | 8.60 | Average |
| 2484.600 | 32.30 | 6.18 | 34.55 | 37.95 | 41.88 | 54.00 | 12.12 | Average |

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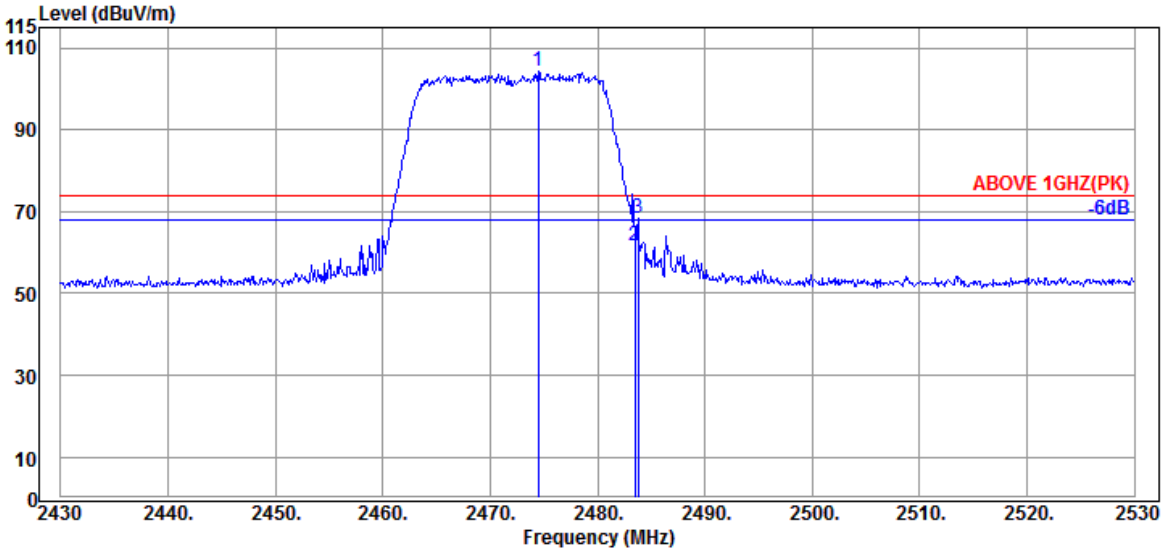
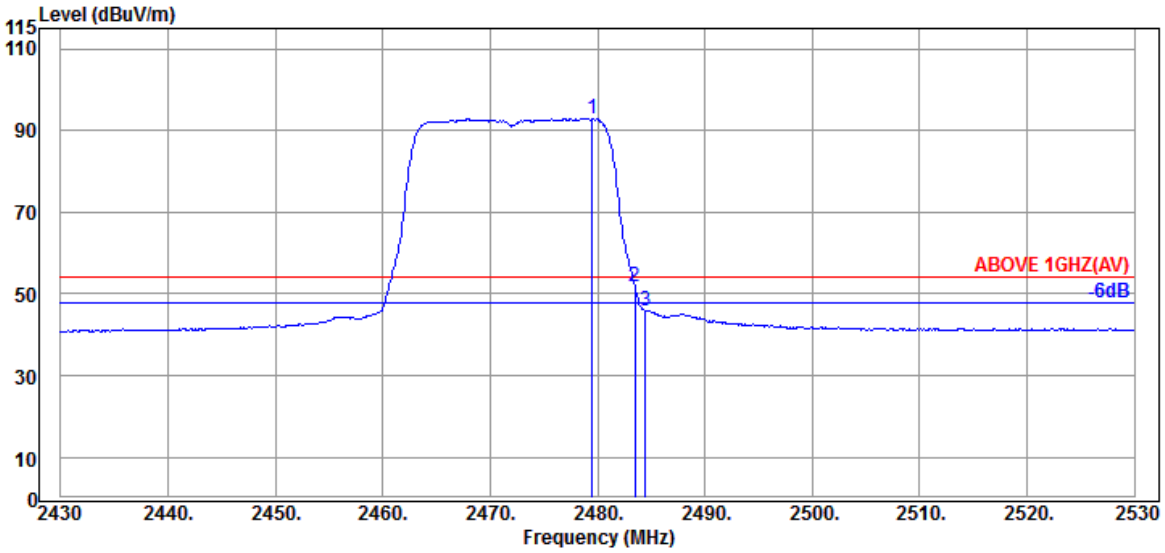
| Mode | 802.11n-HT20 | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2474.500 | 32.30 | 6.18 | 34.55 | 100.22 | 104.15 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 57.86 | 61.79 | 74.00 | 12.21 | Peak |
| 2483.800 | 32.30 | 6.18 | 34.55 | 64.51 | 68.44 | 74.00 | 5.56 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.500 | 32.30 | 6.18 | 34.55 | 88.87 | 92.80 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 47.83 | 51.76 | 54.00 | 2.24 | Average |
| 2484.500 | 32.30 | 6.18 | 34.55 | 42.02 | 45.95 | 54.00 | 8.05 | Average |

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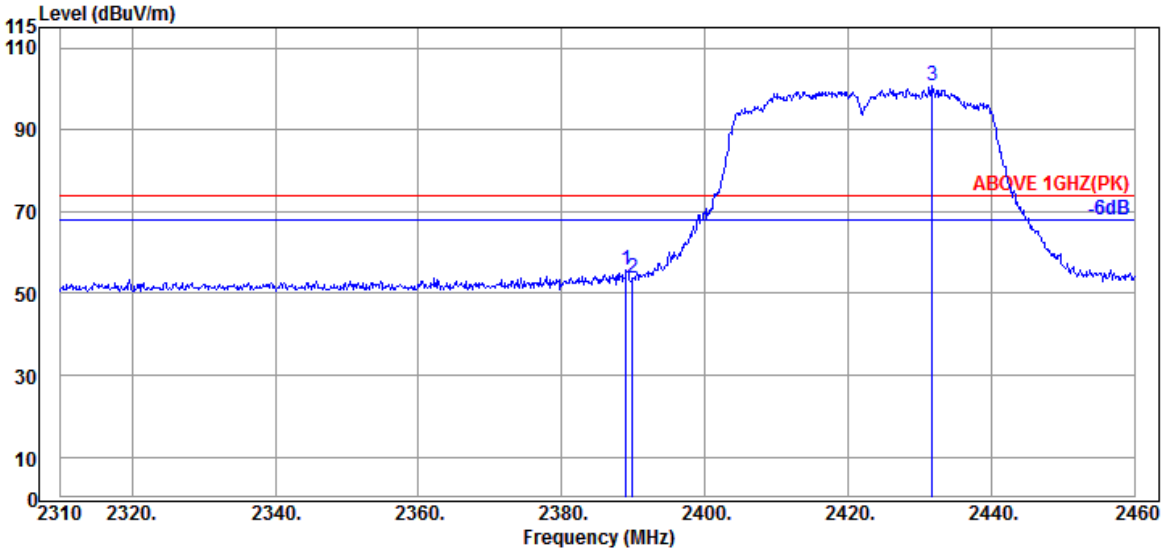
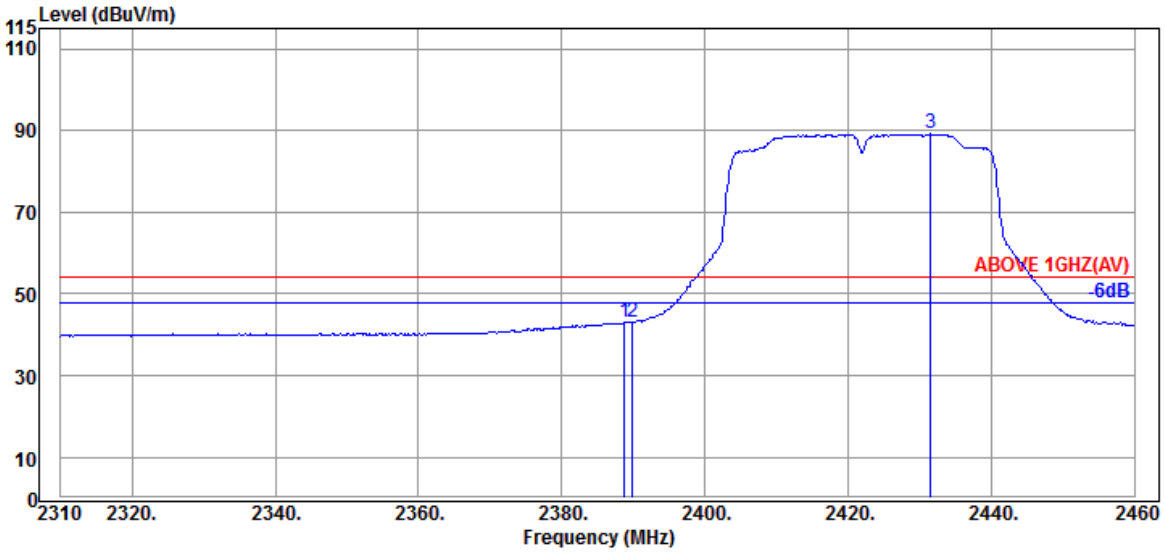
| Mode | 802.11n-HT40 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Liits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.050 | 31.89 | 6.04 | 34.53 | 52.50 | 55.90 | 74.00 | 18.10 | Peak |
| 2389.950 | 31.89 | 6.04 | 34.54 | 50.34 | 53.73 | 74.00 | 20.27 | Peak |
| @ 2431.800 | 32.09 | 6.10 | 34.54 | 97.26 | 100.91 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2388.750 | 31.89 | 6.04 | 34.53 | 39.84 | 43.24 | 54.00 | 10.76 | Average |
| 2389.950 | 31.89 | 6.04 | 34.54 | 39.81 | 43.20 | 54.00 | 10.80 | Average |
| @ 2431.500 | 32.09 | 6.10 | 34.54 | 85.50 | 89.15 | --- | --- | Average |

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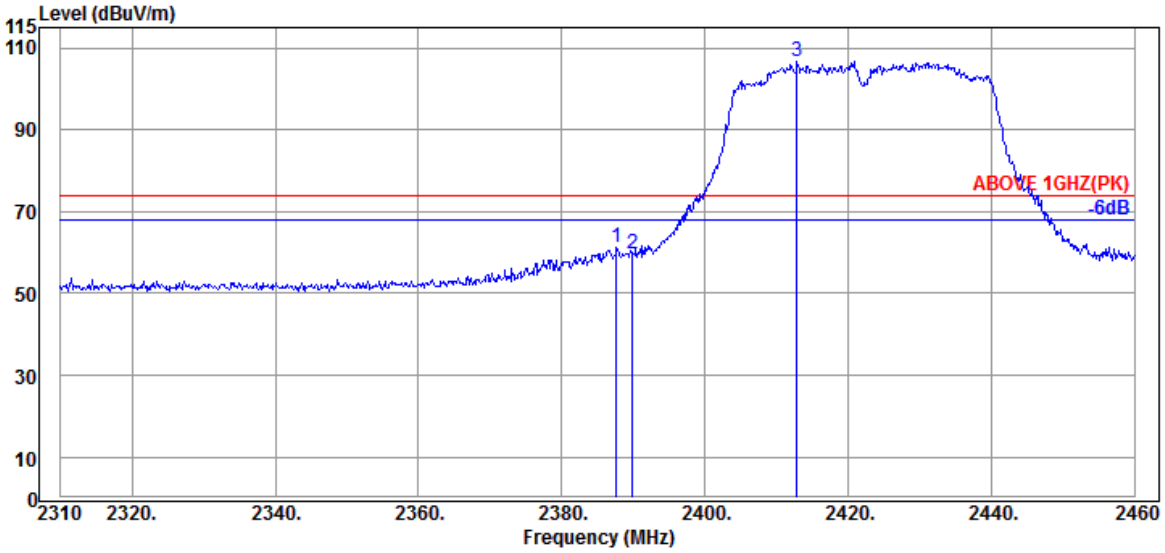
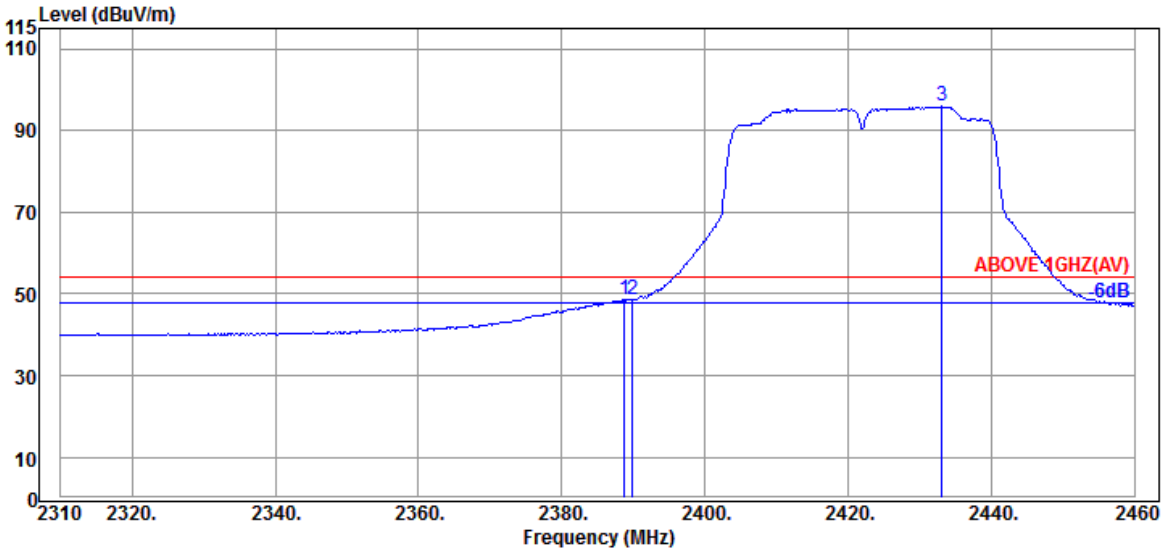
| Mode | 802.11n-HT40 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2387.700 | 31.89 | 6.04 | 34.53 | 57.68 | 61.08 | 74.00 | 12.92 | Peak |
| 2389.950 | 31.89 | 6.04 | 34.54 | 56.31 | 59.70 | 74.00 | 14.30 | Peak |
| @ 2412.900 | 31.94 | 6.07 | 34.54 | 103.29 | 106.76 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2388.750 | 31.89 | 6.04 | 34.53 | 45.33 | 48.73 | 54.00 | 5.27 | Average |
| 2389.950 | 31.89 | 6.04 | 34.54 | 45.21 | 48.60 | 54.00 | 5.40 | Average |
| @ 2433.150 | 32.16 | 6.10 | 34.54 | 92.12 | 95.84 | --- | --- | Average |

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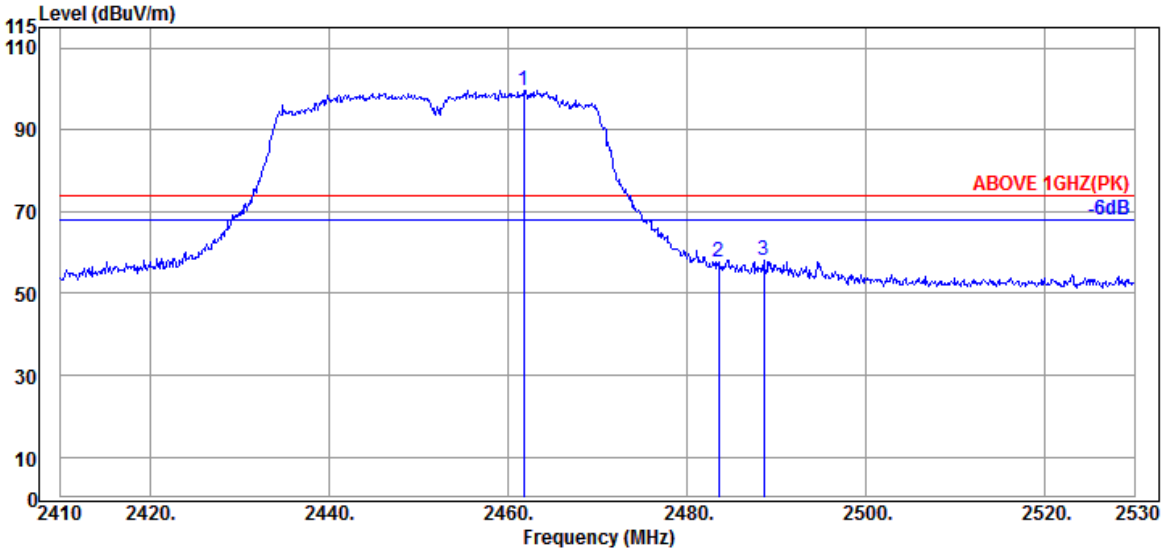
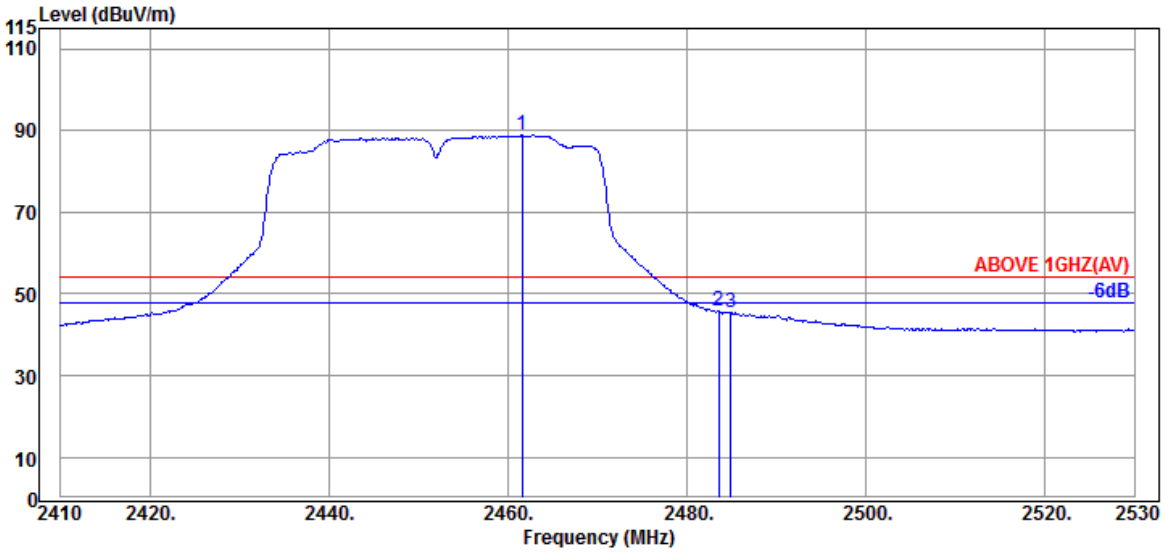
| Mode | 802.11n-HT40 | Frequency | TX 2452MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.720 | 32.30 | 6.15 | 34.55 | 95.87 | 99.77 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 53.58 | 57.51 | 74.00 | 16.49 | Peak |
| 2488.600 | 32.30 | 6.21 | 34.55 | 54.27 | 58.23 | 74.00 | 15.77 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.600 | 32.30 | 6.15 | 34.55 | 84.96 | 88.86 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 41.72 | 45.65 | 54.00 | 8.35 | Average |
| 2484.880 | 32.30 | 6.18 | 34.55 | 41.58 | 45.51 | 54.00 | 8.49 | Average |

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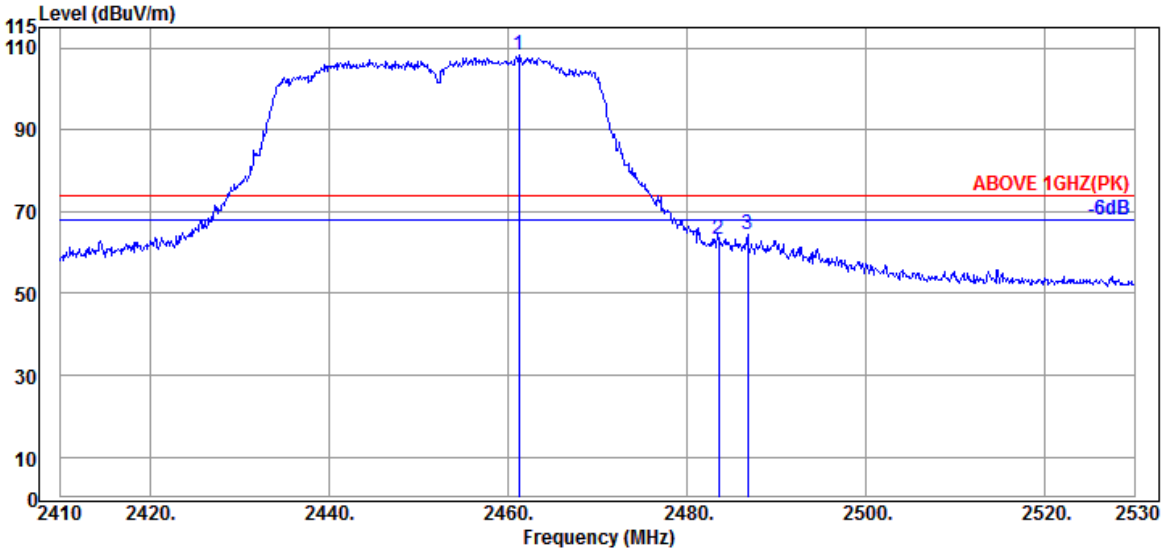
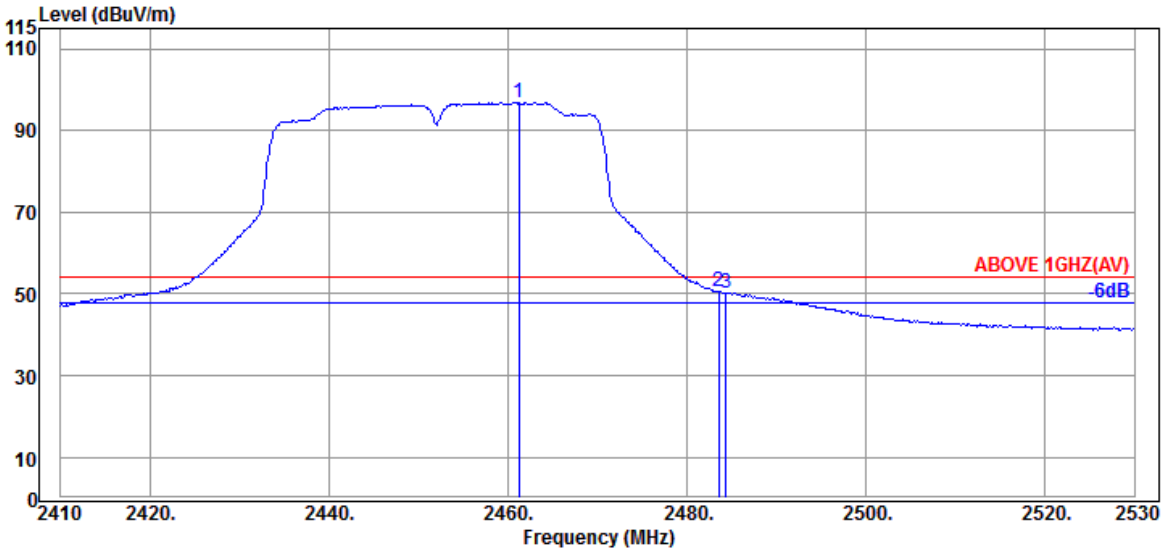
| Mode | 802.11n-HT40 | Frequency | TX 2452MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.240 | 32.30 | 6.15 | 34.55 | 104.32 | 108.22 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 59.42 | 63.35 | 74.00 | 10.65 | Peak |
| 2486.800 | 32.30 | 6.18 | 34.55 | 60.58 | 64.51 | 74.00 | 9.49 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2461.240 | 32.30 | 6.15 | 34.55 | 92.97 | 96.87 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 46.72 | 50.65 | 54.00 | 3.35 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 46.42 | 50.35 | 54.00 | 3.65 | Average |

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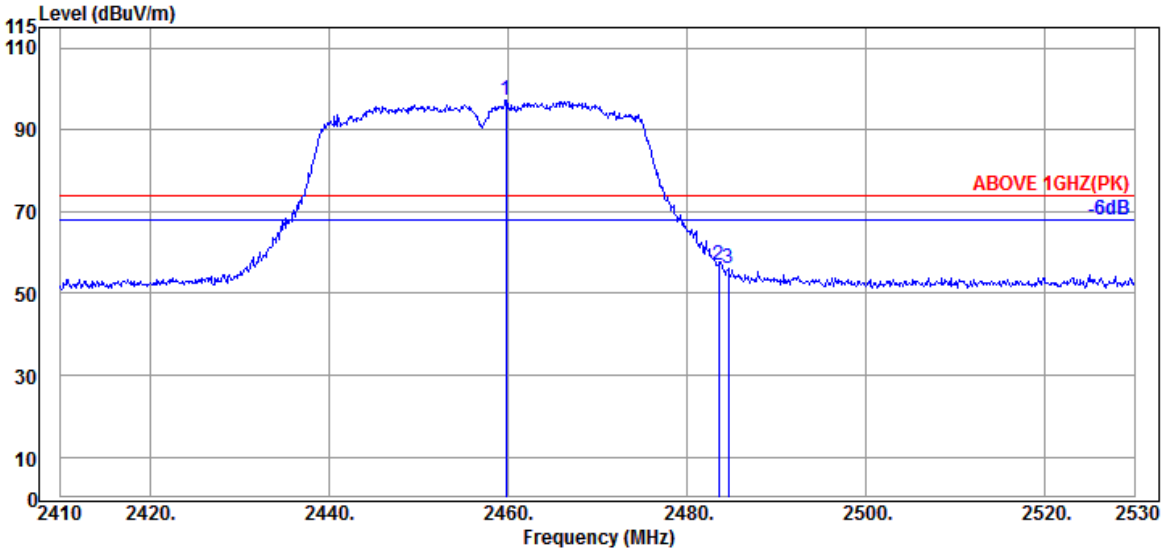
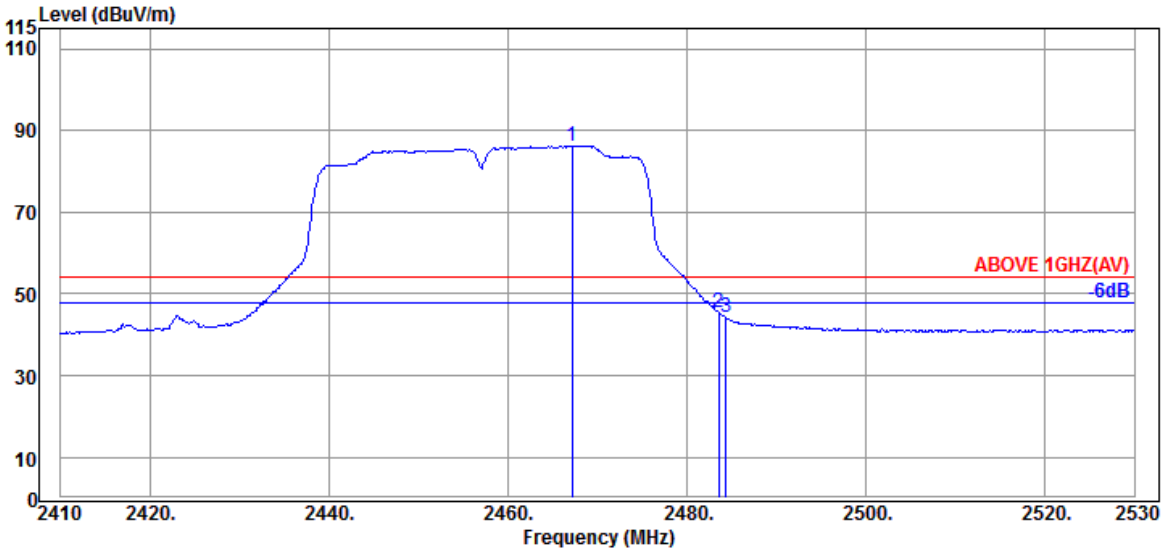
| Mode | 802.11n-HT40 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.800 | 32.30 | 6.15 | 34.55 | 93.40 | 97.30 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 52.83 | 56.76 | 74.00 | 17.24 | Peak |
| 2484.640 | 32.30 | 6.18 | 34.55 | 52.03 | 55.96 | 74.00 | 18.04 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2467.120 | 32.30 | 6.15 | 34.55 | 82.44 | 86.34 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 41.63 | 45.56 | 54.00 | 8.44 | Average |
| 2484.000 | 28.01 | 6.18 | 33.11 | 41.65 | 42.73 | 54.00 | 11.27 | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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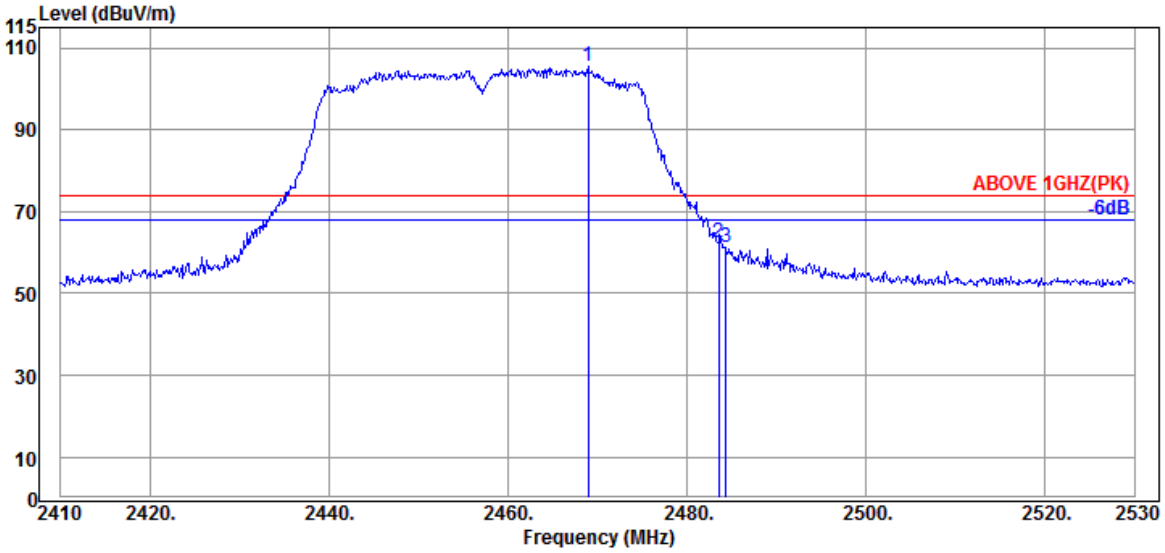
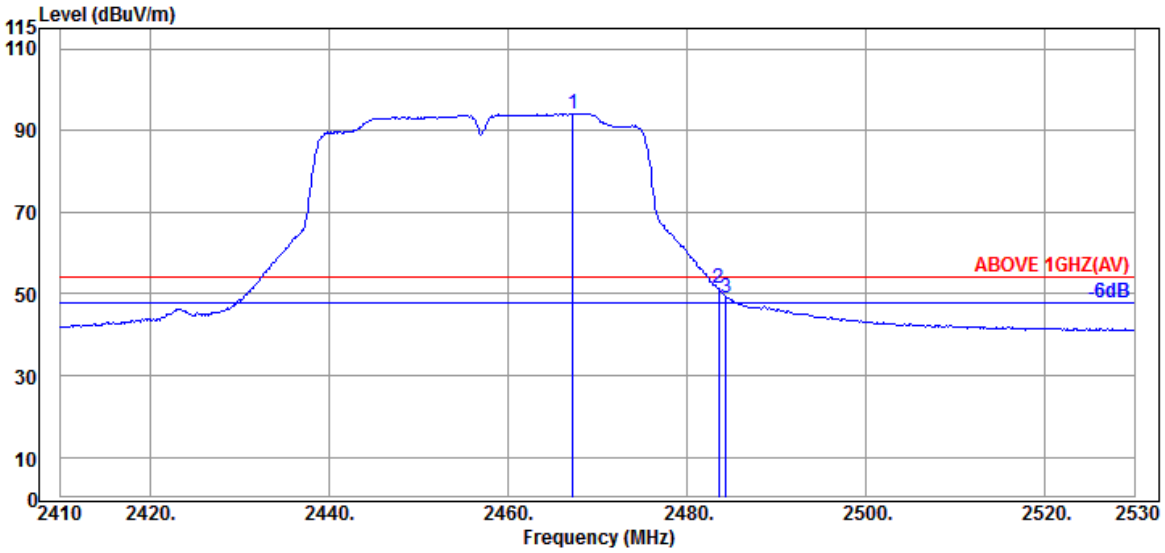
**Fax: +886 2 26099303**

| Mode | 802.11n-HT40 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2468.920 | 32.30 | 6.15 | 34.55 | 101.43 | 105.33 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 58.68 | 62.61 | 74.00 | 11.39 | Peak |
| 2484.400 | 32.30 | 6.18 | 34.55 | 57.51 | 61.44 | 74.00 | 12.56 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2467.240 | 32.30 | 6.15 | 34.55 | 90.27 | 94.17 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 47.27 | 51.20 | 54.00 | 2.80 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 45.17 | 49.10 | 54.00 | 4.90 | Average |

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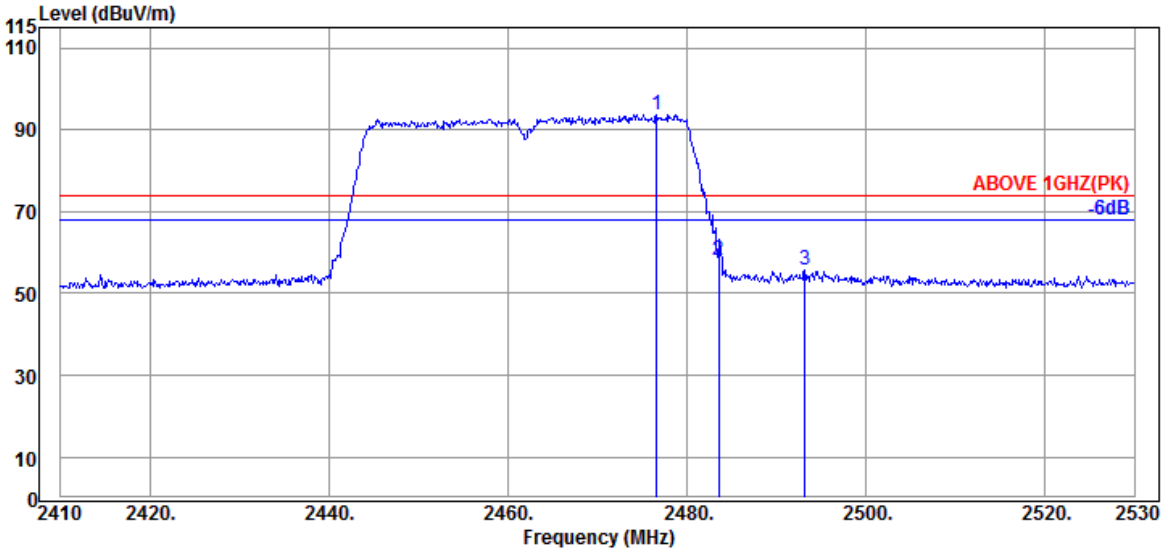
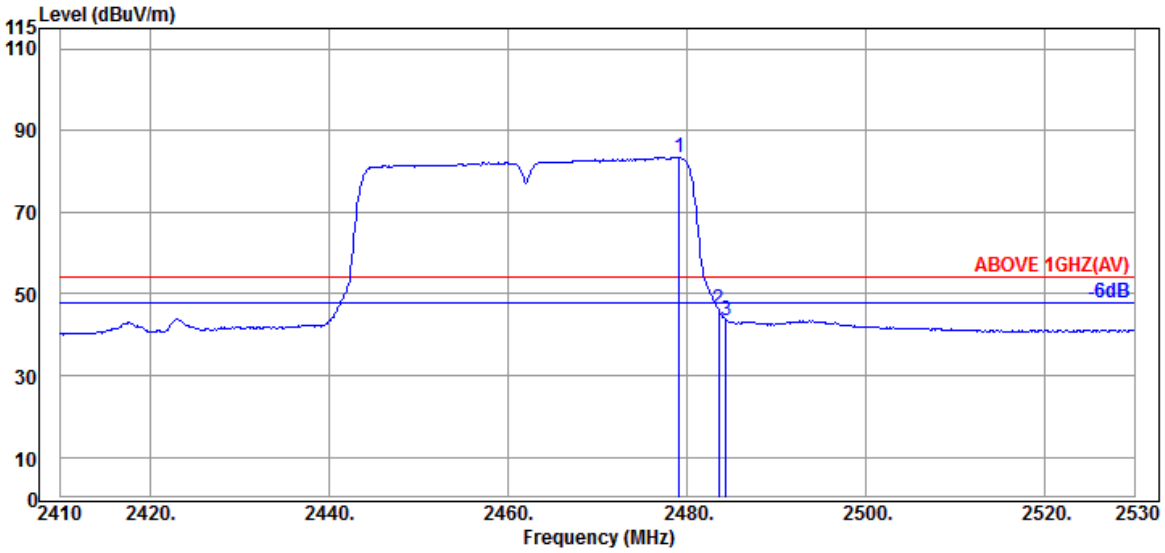
| Mode | 802.11n-HT40 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2476.600 | 32.30 | 6.18 | 34.55 | 89.79 | 93.72 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 54.10 | 58.03 | 74.00 | 15.97 | Peak |
| 2493.160 | 32.30 | 6.21 | 34.56 | 51.62 | 55.57 | 74.00 | 18.43 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.120 | 32.30 | 6.18 | 34.55 | 79.55 | 83.48 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 42.17 | 46.10 | 54.00 | 7.90 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 39.62 | 43.55 | 54.00 | 10.45 | Average |

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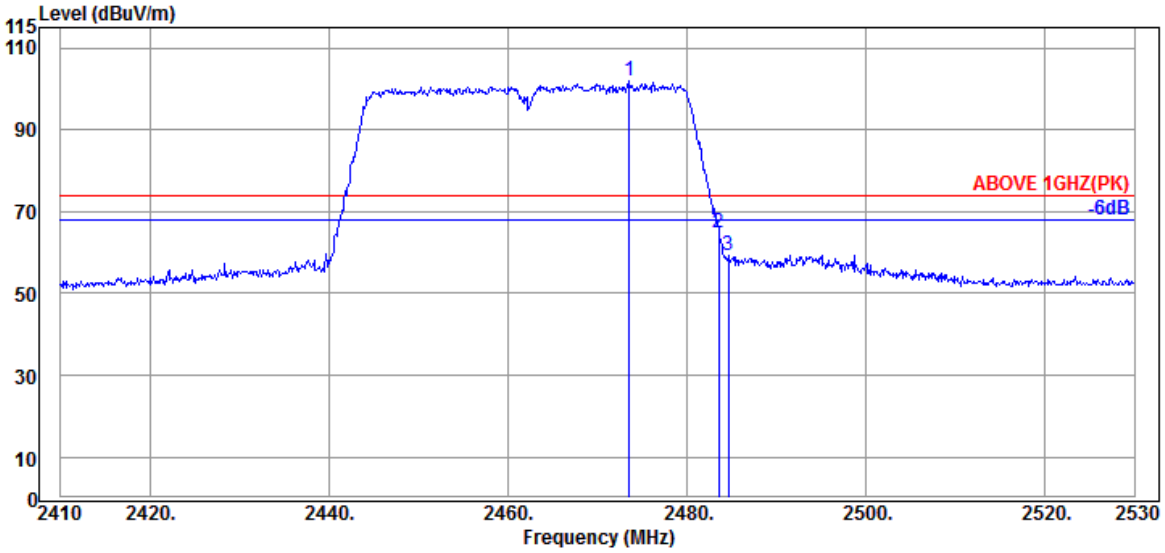
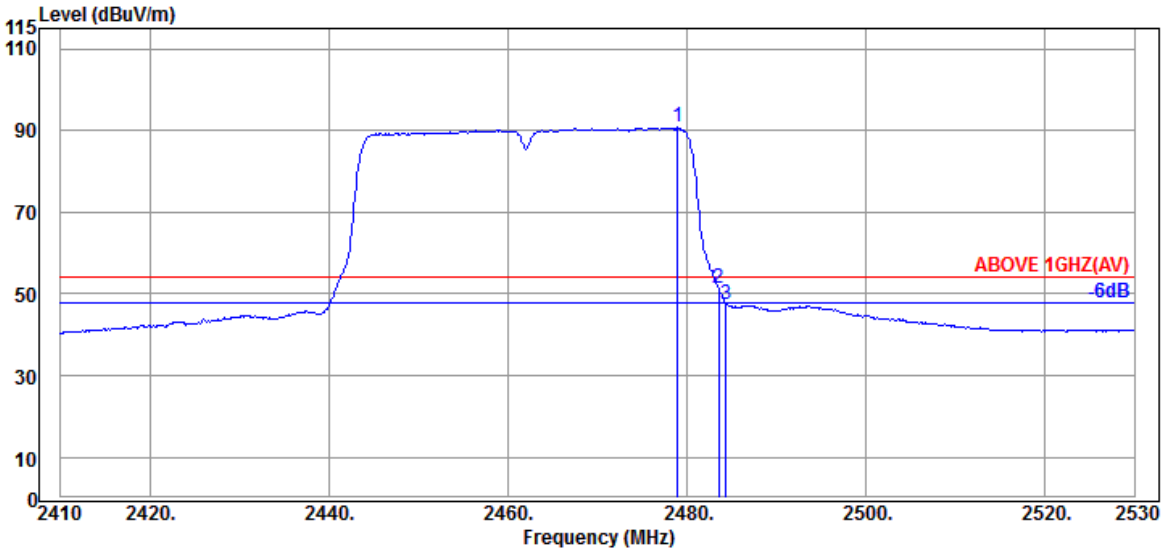
| Mode | 802.11n-HT40 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2473.600 | 32.30 | 6.18 | 34.55 | 98.13 | 102.06 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 61.05 | 64.98 | 74.00 | 9.02 | Peak |
| 2484.640 | 32.30 | 6.18 | 34.55 | 55.42 | 59.35 | 74.00 | 14.65 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.000 | 32.30 | 6.18 | 34.55 | 86.95 | 90.88 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 47.57 | 51.50 | 54.00 | 2.50 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 43.56 | 47.49 | 54.00 | 6.51 | Average |

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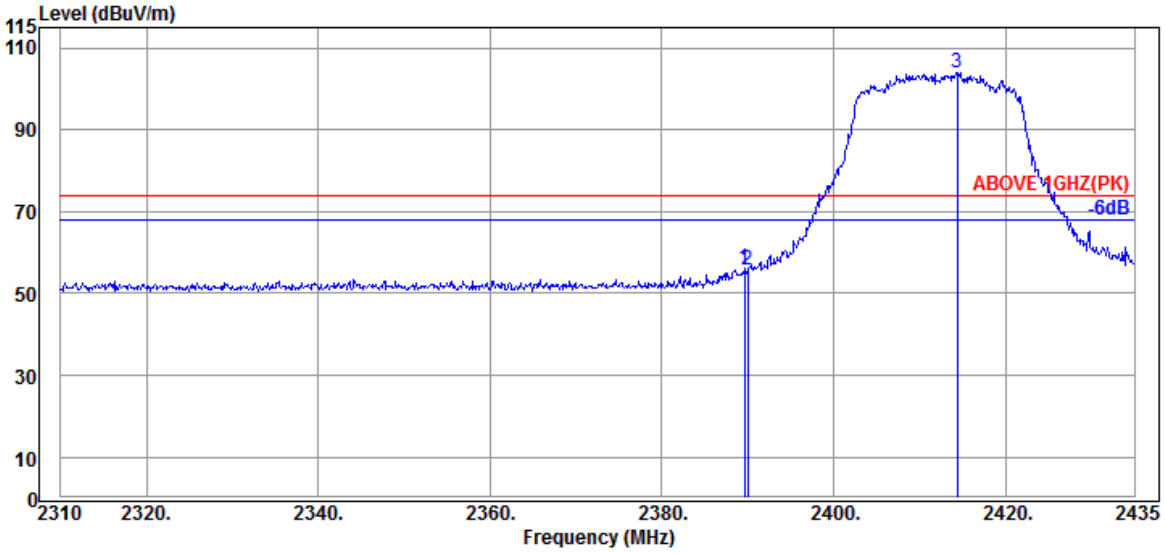
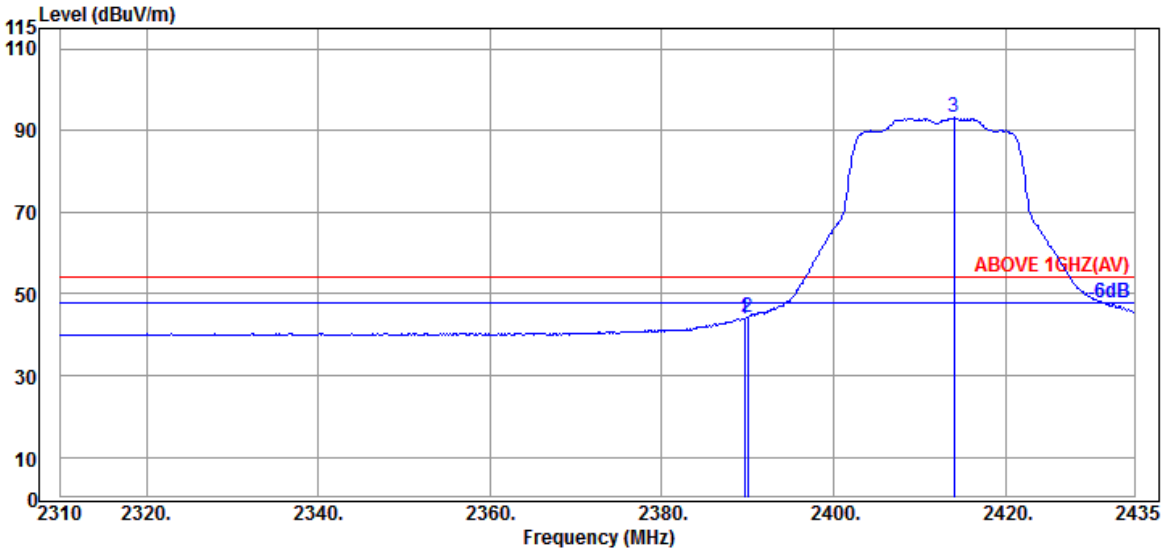
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 52.58 | 55.98 | 74.00 | 18.02 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 52.39 | 55.78 | 74.00 | 18.22 | Peak |
| @ 2414.375 | 31.94 | 6.07 | 34.54 | 100.57 | 104.04 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 40.64 | 44.04 | 54.00 | 9.96 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 40.93 | 44.32 | 54.00 | 9.68 | Average |
| @ 2414.000 | 31.94 | 6.07 | 34.54 | 89.62 | 93.09 | --- | --- | Average |

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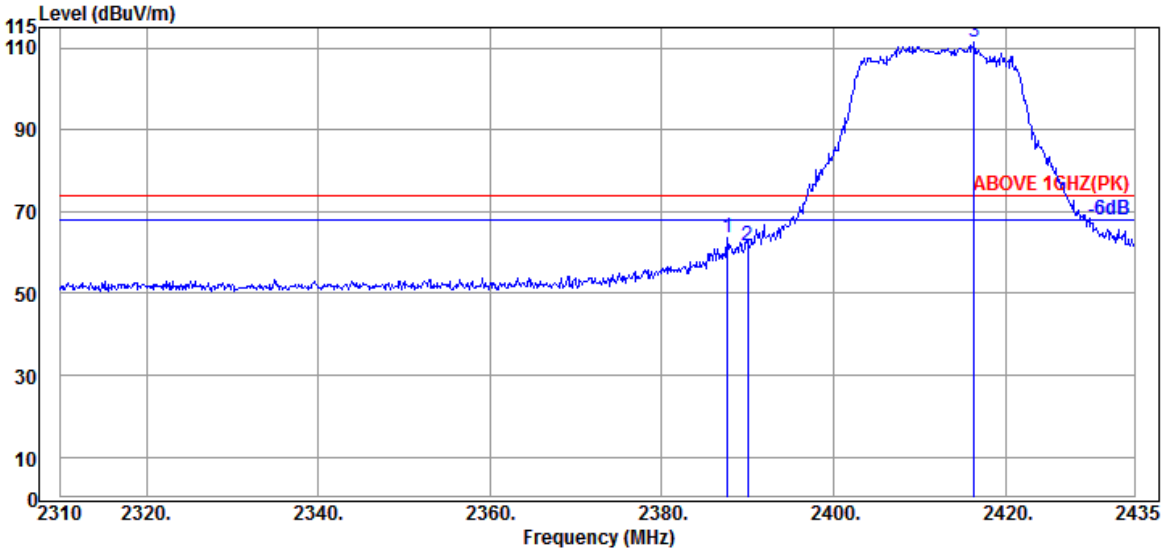
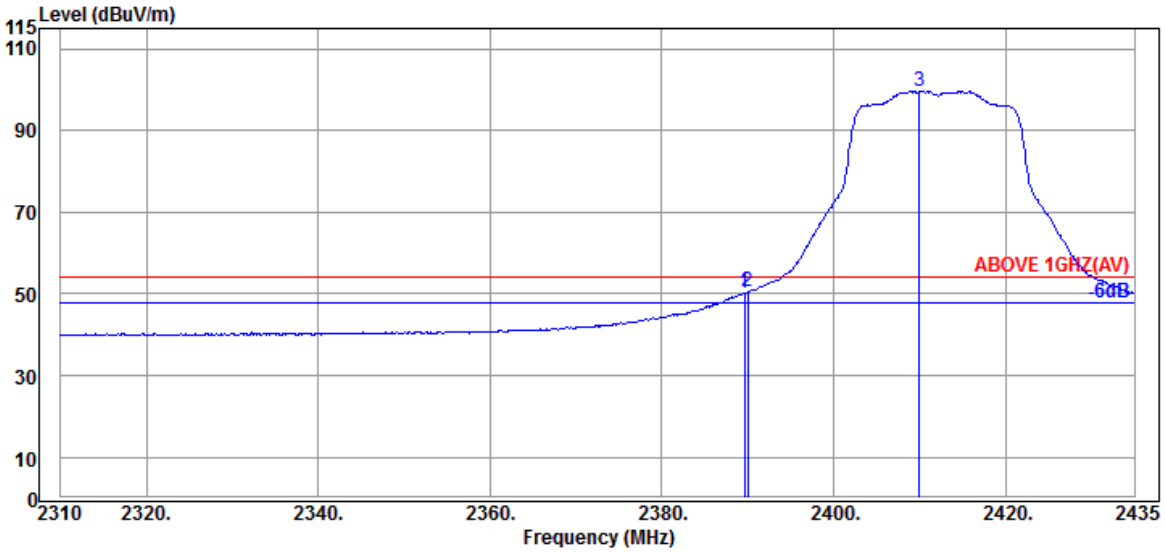
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2387.625 | 31.89 | 6.04 | 34.53 | 60.36 | 63.76 | 74.00 | 10.24 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 58.41 | 61.80 | 74.00 | 12.20 | Peak |
| @ 2416.375 | 31.94 | 6.07 | 34.54 | 108.10 | 111.57 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 46.93 | 50.33 | 54.00 | 3.67 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 47.13 | 50.52 | 54.00 | 3.48 | Average |
| @ 2410.000 | 31.87 | 6.07 | 34.54 | 96.19 | 99.59 | --- | --- | Average |

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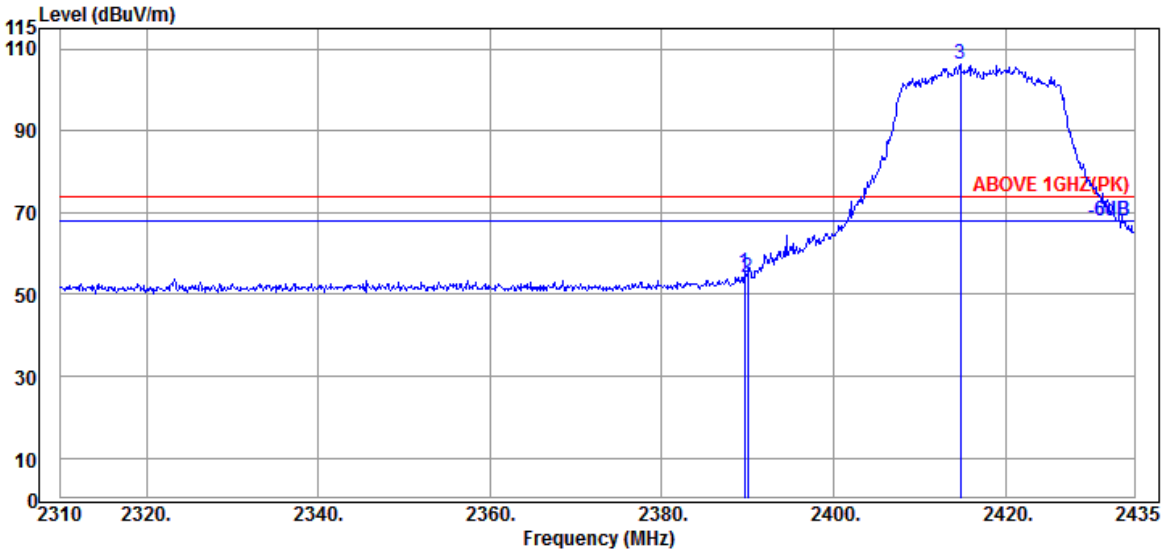
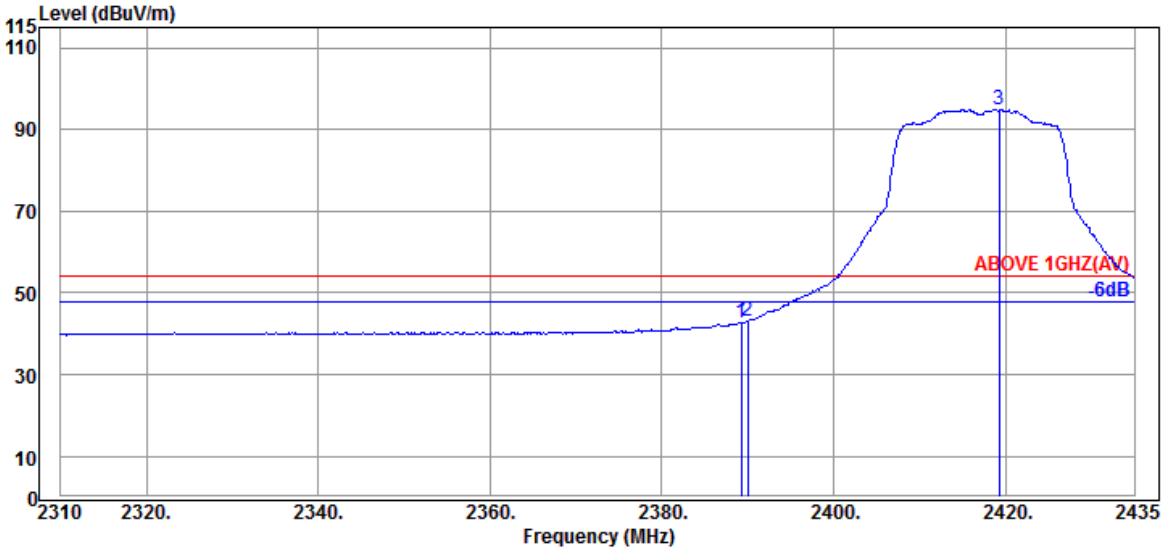
| Mode | 802.11ax-HE20 | Frequency | TX 2417MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 52.05 | 55.45 | 74.00 | 18.55 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 50.77 | 54.16 | 74.00 | 19.84 | Peak |
| @ 2414.750 | 31.94 | 6.07 | 34.54 | 102.82 | 106.29 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.250 | 31.89 | 6.04 | 34.53 | 39.45 | 42.85 | 54.00 | 11.15 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 39.74 | 43.13 | 54.00 | 10.87 | Average |
| @ 2419.250 | 32.01 | 6.07 | 34.54 | 91.25 | 94.79 | --- | --- | Average |

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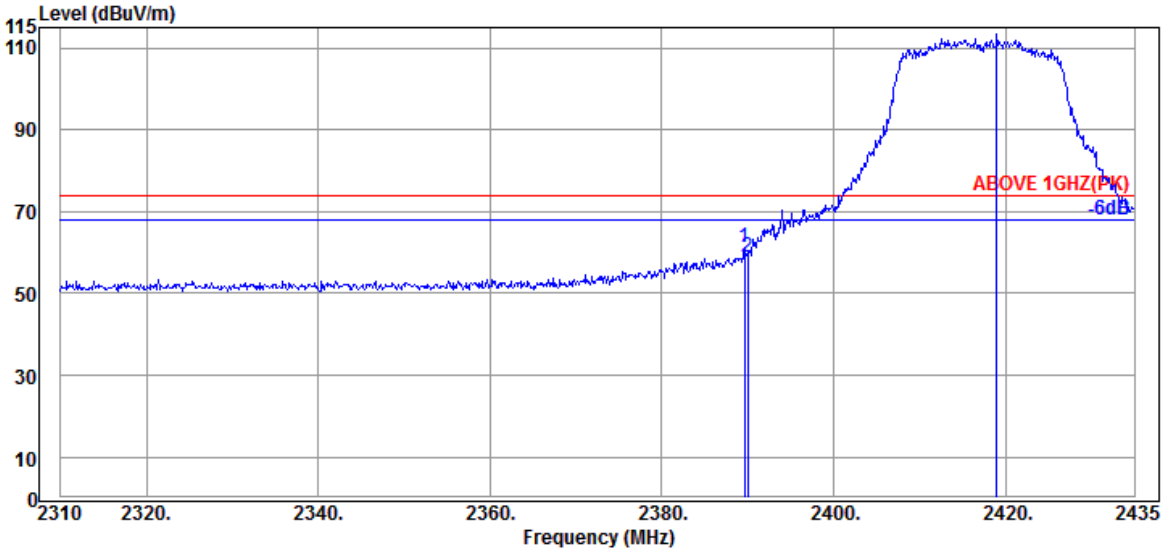
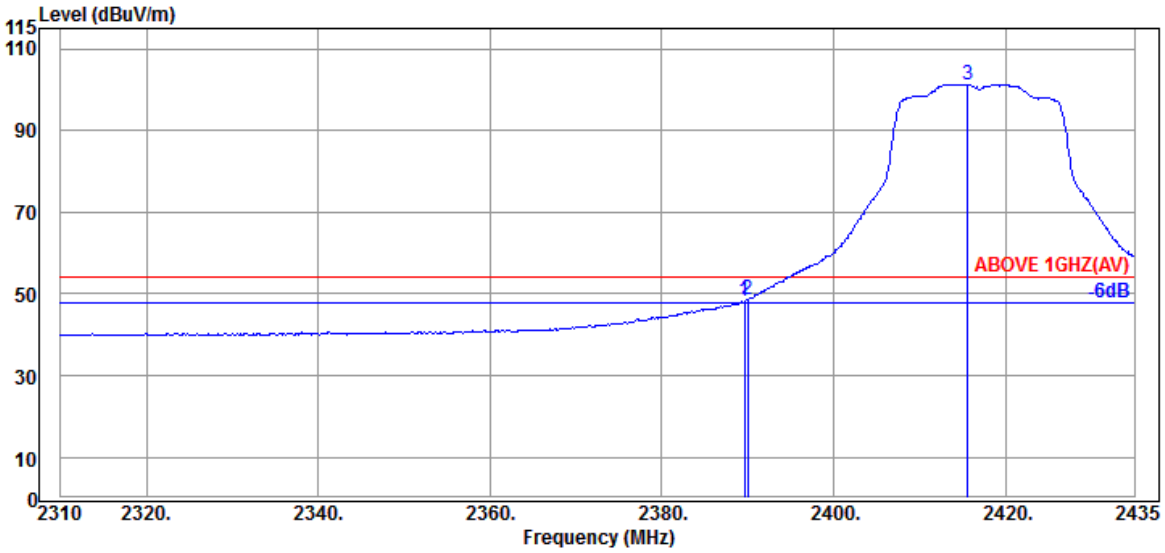
| Mode | 802.11ax-HE20 | Frequency | TX 2417MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 57.71 | 61.11 | 74.00 | 12.89 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 55.42 | 58.81 | 74.00 | 15.19 | Peak |
| @ 2419.000 | 32.01 | 6.07 | 34.54 | 110.00 | 113.54 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 44.82 | 48.22 | 54.00 | 5.78 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 45.10 | 48.49 | 54.00 | 5.51 | Average |
| @ 2415.625 | 31.94 | 6.07 | 34.54 | 97.84 | 101.31 | --- | --- | Average |

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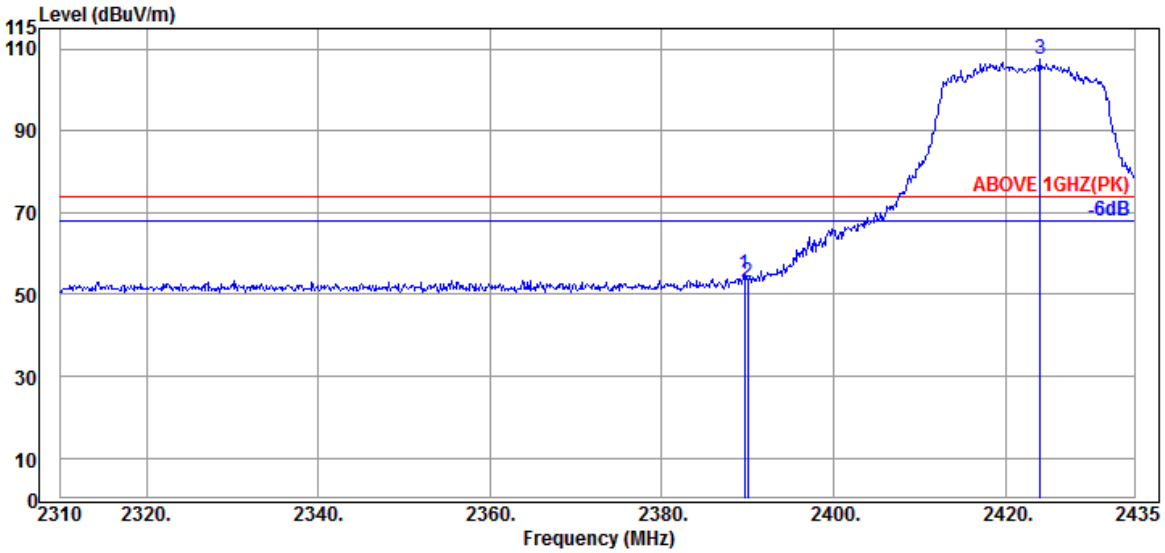
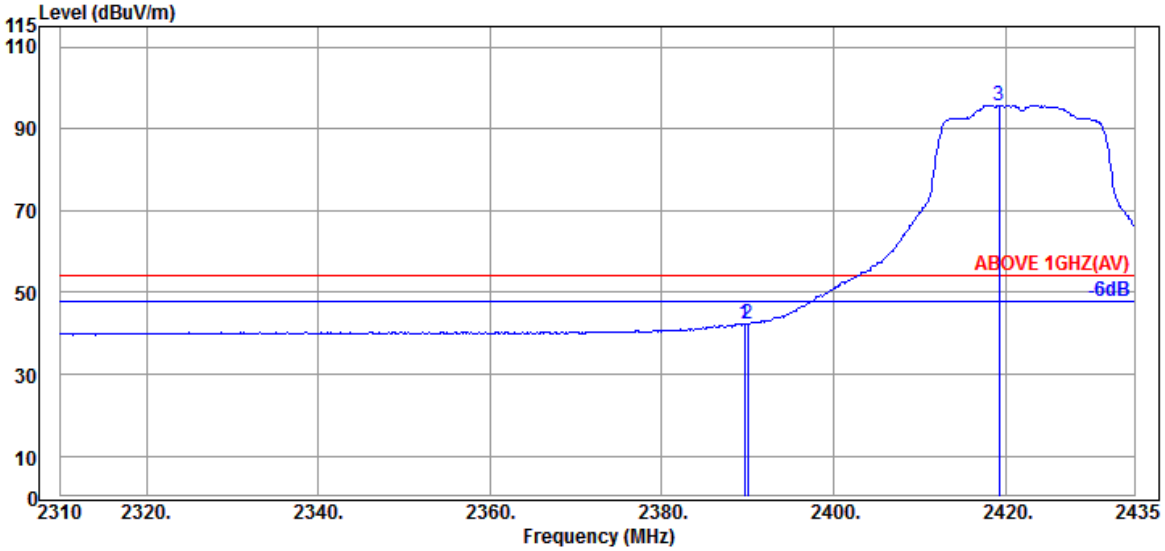
| Mode | 802.11ax-HE20 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 51.66 | 55.06 | 74.00 | 18.94 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 49.71 | 53.10 | 74.00 | 20.90 | Peak |
| @ 2424.000 | 32.01 | 6.10 | 34.54 | 103.78 | 107.35 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 38.93 | 42.33 | 54.00 | 11.67 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 39.09 | 42.48 | 54.00 | 11.52 | Average |
| @ 2419.250 | 32.01 | 6.07 | 34.54 | 92.28 | 95.82 | --- | --- | Average |

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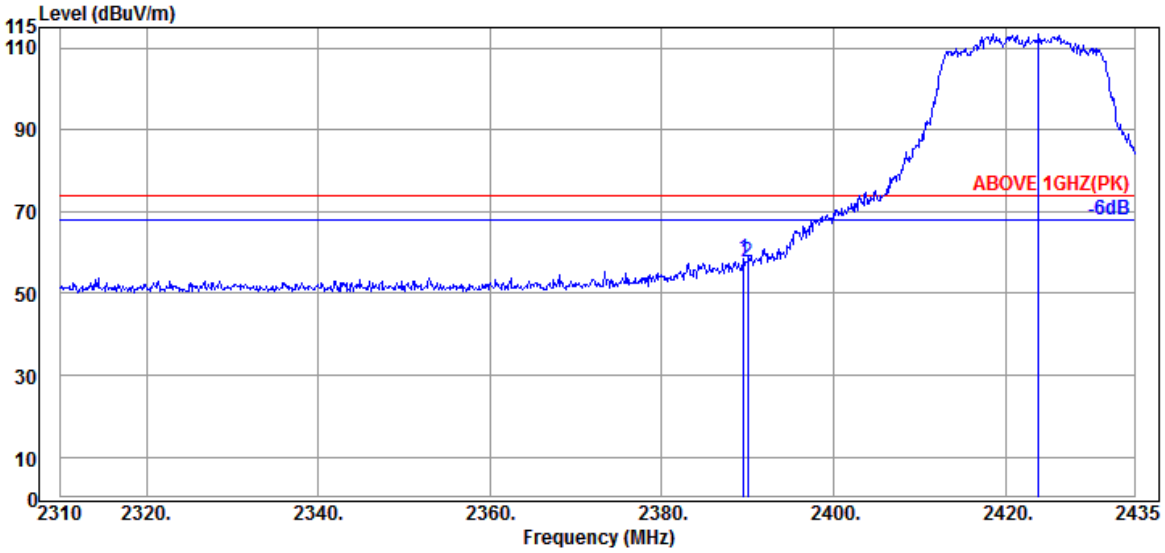
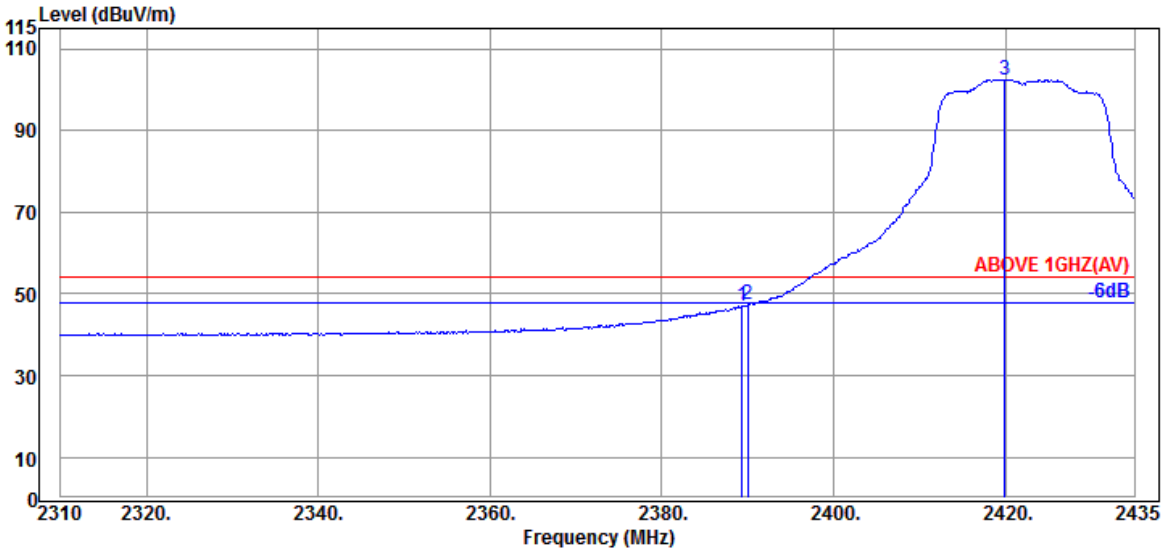
| Mode | 802.11ax-HE20 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.500 | 31.89 | 6.04 | 34.53 | 54.93 | 58.33 | 74.00 | 15.67 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 54.21 | 57.60 | 74.00 | 16.40 | Peak |
| @ 2423.875 | 32.01 | 6.10 | 34.54 | 109.87 | 113.44 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.375 | 31.89 | 6.04 | 34.53 | 43.62 | 47.02 | 54.00 | 6.98 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 44.19 | 47.58 | 54.00 | 6.42 | Average |
| @ 2419.875 | 32.01 | 6.10 | 34.54 | 98.91 | 102.48 | --- | --- | Average |

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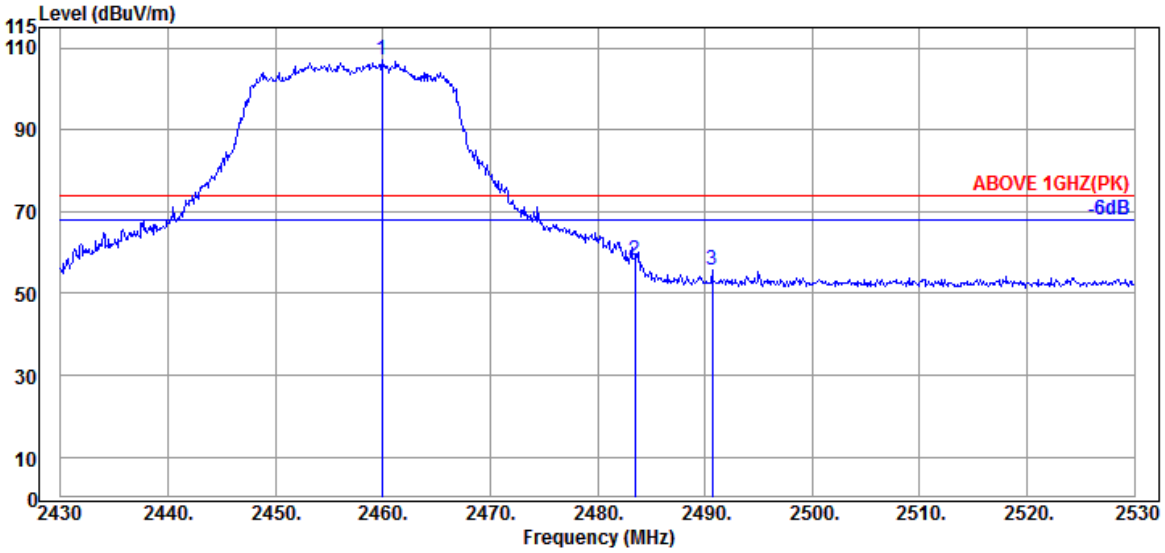
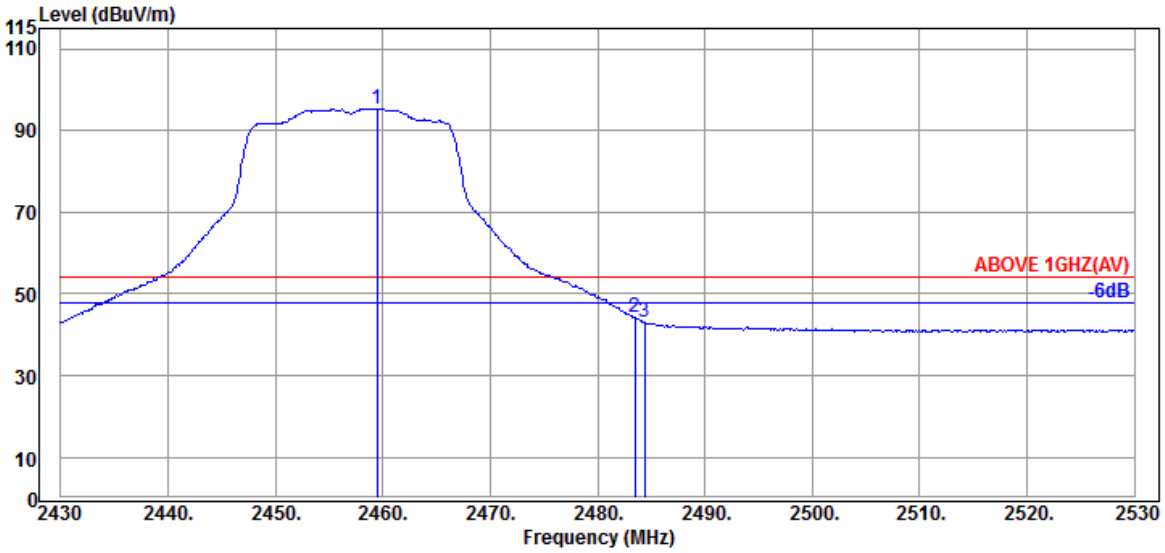
| Mode | 802.11ax-HE20 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.900 | 32.30 | 6.15 | 34.55 | 103.23 | 107.13 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 54.15 | 58.08 | 74.00 | 15.92 | Peak |
| 2490.700 | 32.30 | 6.21 | 34.55 | 51.78 | 55.74 | 74.00 | 18.26 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.500 | 32.30 | 6.15 | 34.55 | 91.48 | 95.38 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 40.38 | 44.31 | 54.00 | 9.69 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 39.08 | 43.01 | 54.00 | 10.99 | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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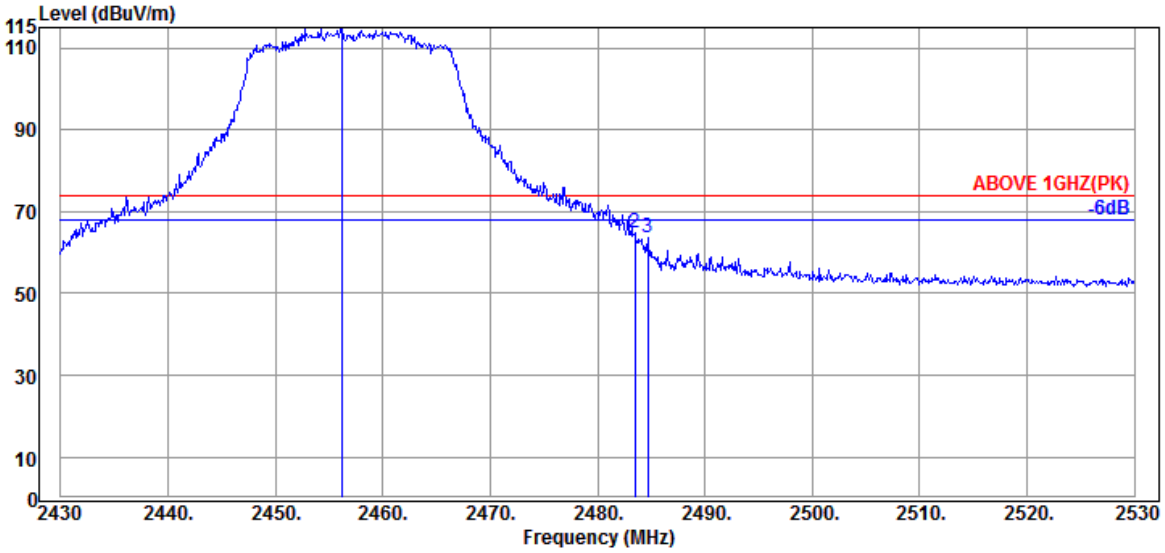
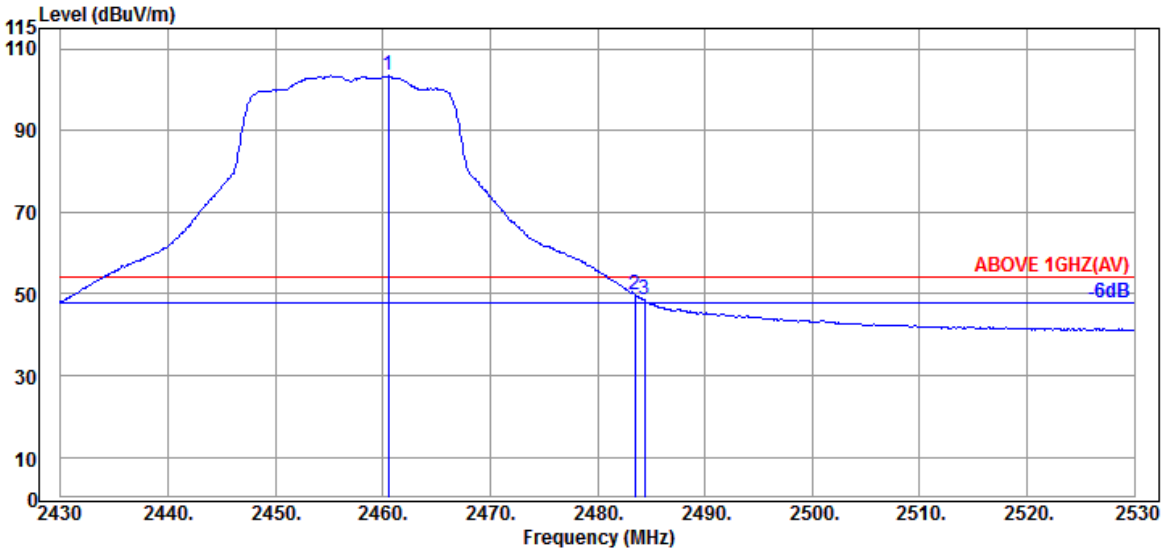
| Mode | 802.11ax-HE20 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2456.200 | 32.30 | 6.15 | 34.55 | 110.77 | 114.67 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 60.89 | 64.82 | 74.00 | 9.18 | Peak |
| 2484.700 | 32.30 | 6.18 | 34.55 | 59.66 | 63.59 | 74.00 | 10.41 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2460.500 | 32.30 | 6.15 | 34.55 | 99.49 | 103.39 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 45.67 | 49.60 | 54.00 | 4.40 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 44.64 | 48.57 | 54.00 | 5.43 | Average |

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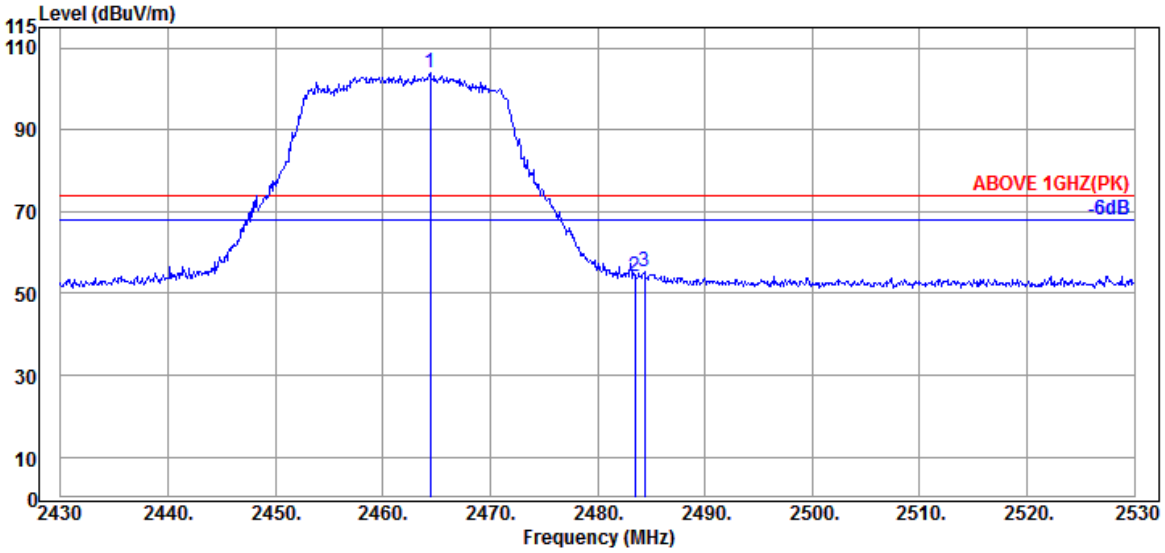
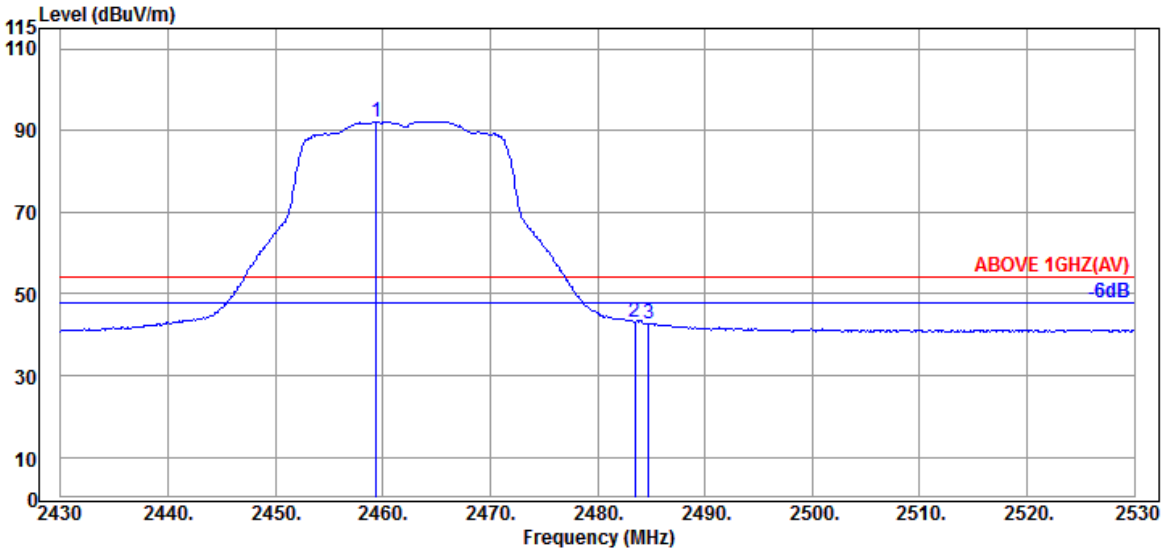
| Mode | 802.11ax-HE20 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2464.400 | 32.30 | 6.15 | 34.55 | 99.87 | 103.77 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 50.12 | 54.05 | 74.00 | 19.95 | Peak |
| 2484.400 | 32.30 | 6.18 | 34.55 | 51.36 | 55.29 | 74.00 | 18.71 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2459.400 | 32.30 | 6.15 | 34.55 | 88.37 | 92.27 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 39.34 | 43.27 | 54.00 | 10.73 | Average |
| 2484.800 | 32.30 | 6.18 | 34.55 | 38.87 | 42.80 | 54.00 | 11.20 | Average |

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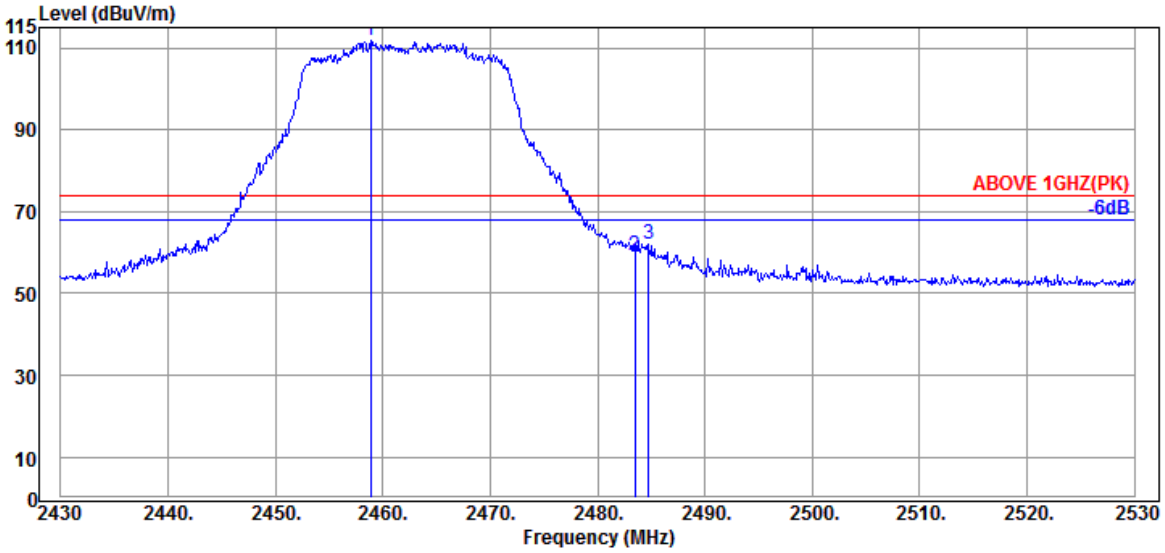
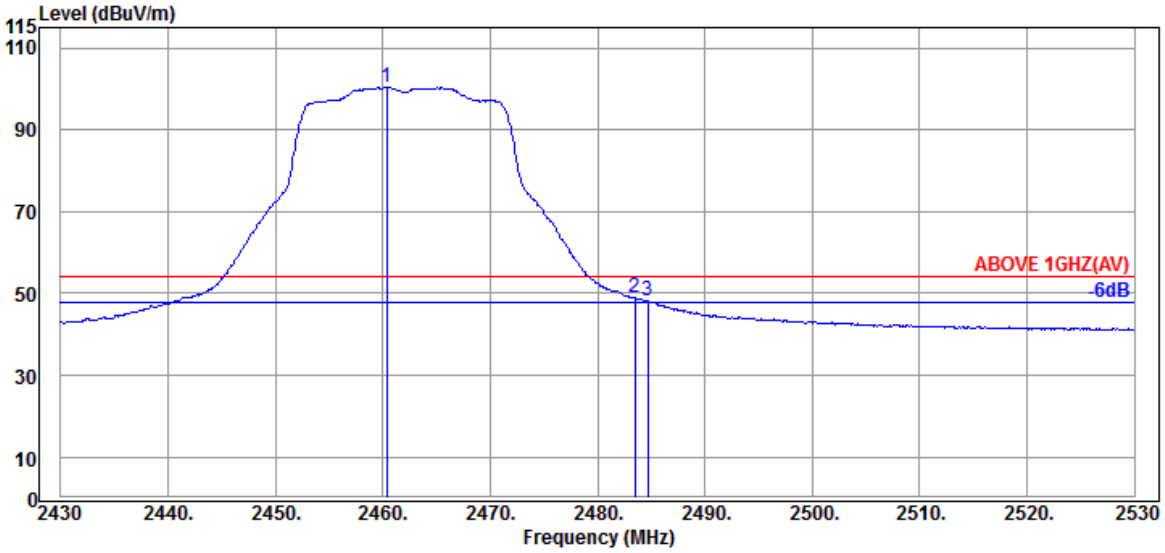
| Mode | 802.11ax-HE20 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2458.900 | 32.30 | 6.15 | 34.55 | 107.94 | 111.84 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 55.27 | 59.20 | 74.00 | 14.80 | Peak |
| 2484.800 | 32.30 | 6.18 | 34.55 | 58.25 | 62.18 | 74.00 | 11.82 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2460.400 | 32.30 | 6.15 | 34.55 | 96.47 | 100.37 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 44.95 | 48.88 | 54.00 | 5.12 | Average |
| 2484.700 | 32.30 | 6.18 | 34.55 | 44.23 | 48.16 | 54.00 | 5.84 | Average |

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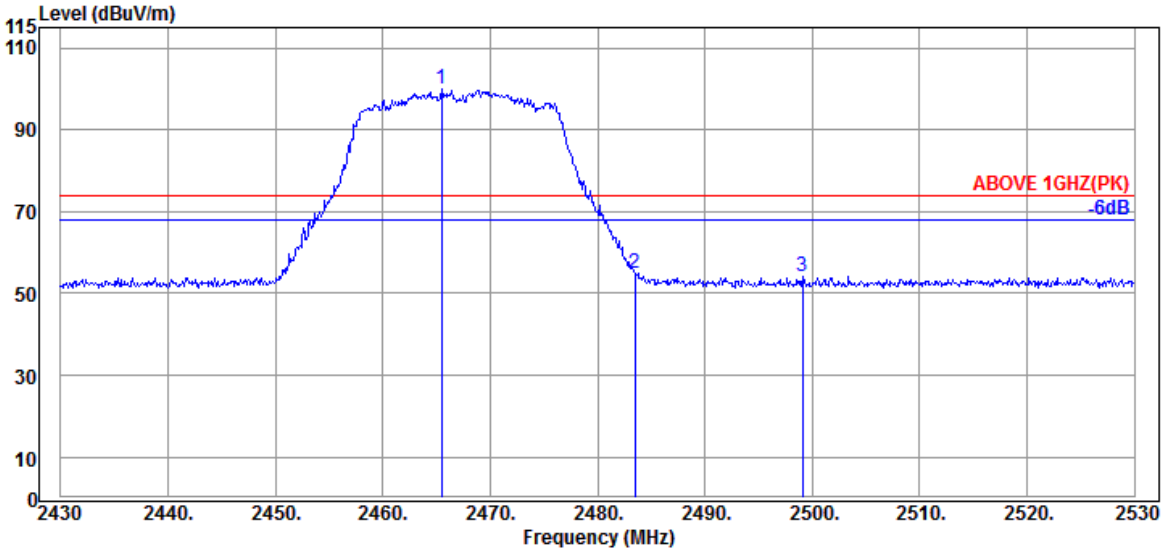
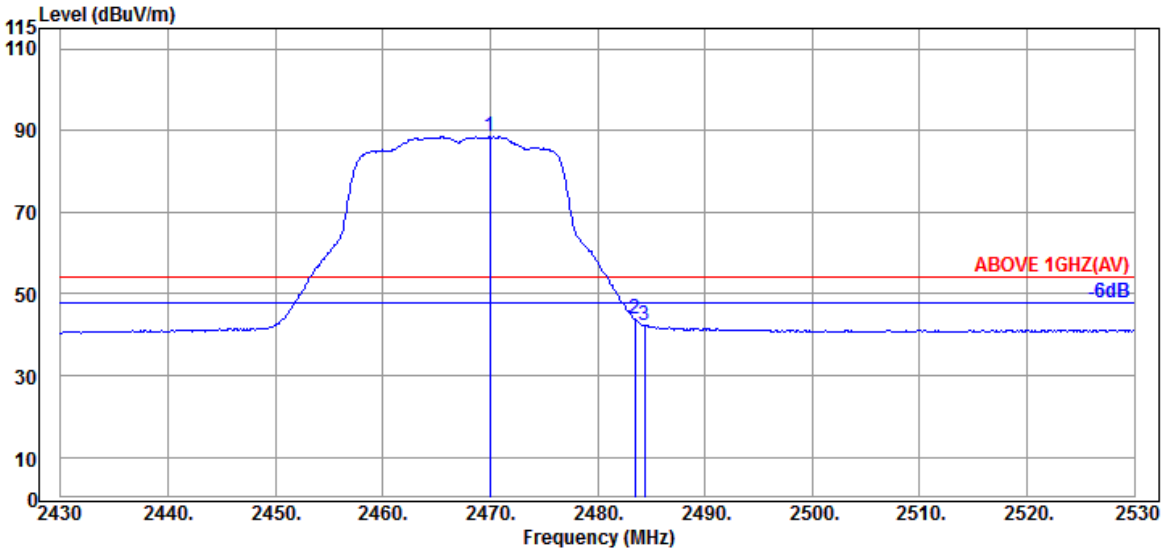
| Mode | 802.11ax-HE20 | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2465.500 | 32.30 | 6.15 | 34.55 | 96.10 | 100.00 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 50.88 | 54.81 | 74.00 | 19.19 | Peak |
| 2499.100 | 32.30 | 6.21 | 34.56 | 50.18 | 54.13 | 74.00 | 19.87 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2470.000 | 32.30 | 6.15 | 34.55 | 84.56 | 88.46 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 39.87 | 43.80 | 54.00 | 10.20 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 38.22 | 42.15 | 54.00 | 11.85 | Average |

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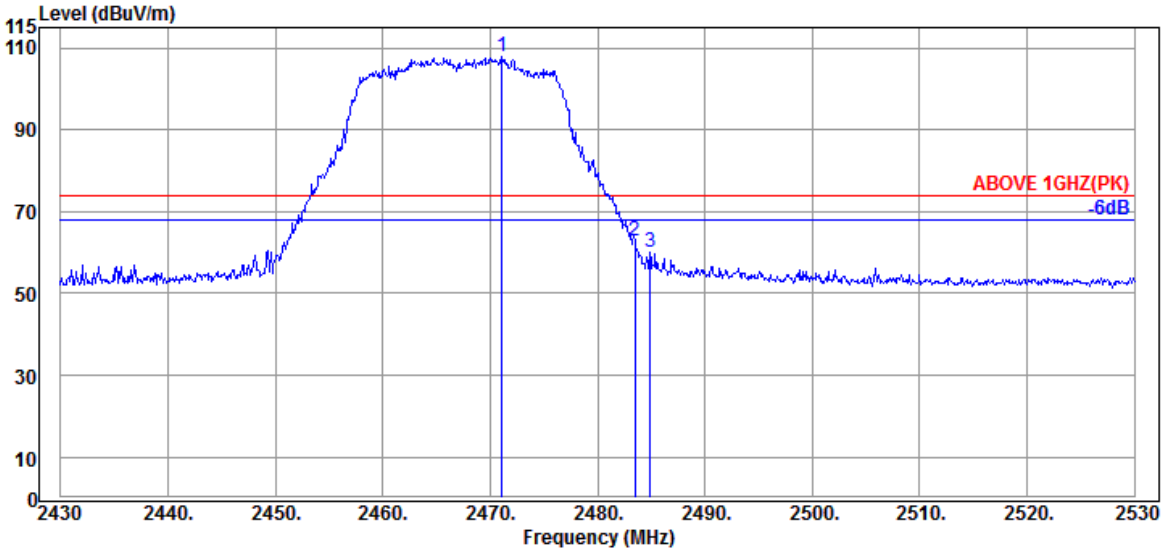
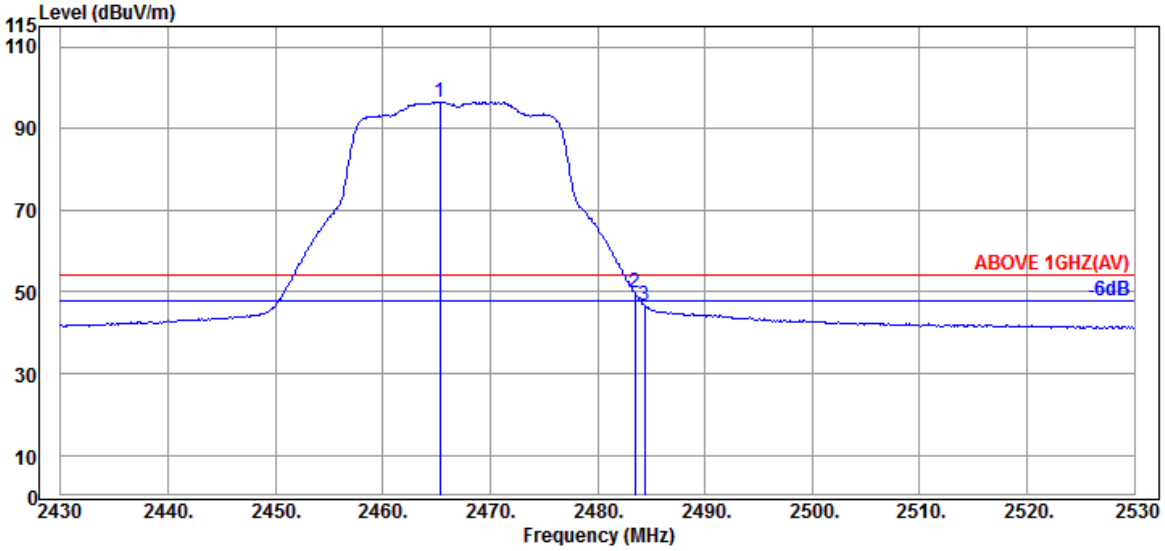
| Mode | 802.11ax-HE20 | Frequency | TX 2467MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2471.100 | 32.30 | 6.18 | 34.55 | 103.78 | 107.71 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 58.73 | 62.66 | 74.00 | 11.34 | Peak |
| 2484.900 | 32.30 | 6.18 | 34.55 | 56.17 | 60.10 | 74.00 | 13.90 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2465.300 | 32.30 | 6.15 | 34.55 | 92.71 | 96.61 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 45.74 | 49.67 | 54.00 | 4.33 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 42.78 | 46.71 | 54.00 | 7.29 | Average |

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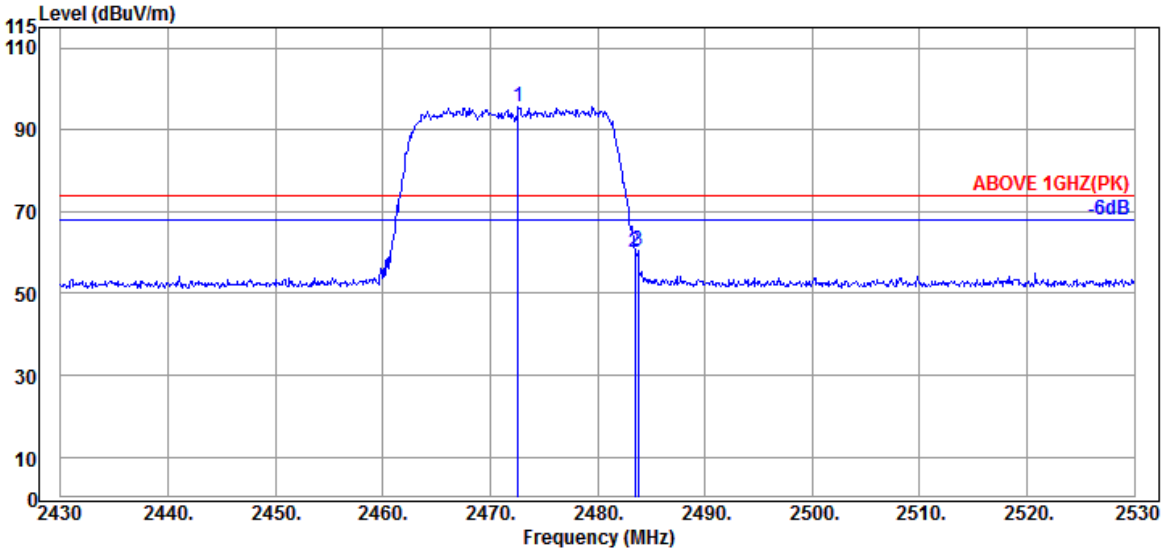
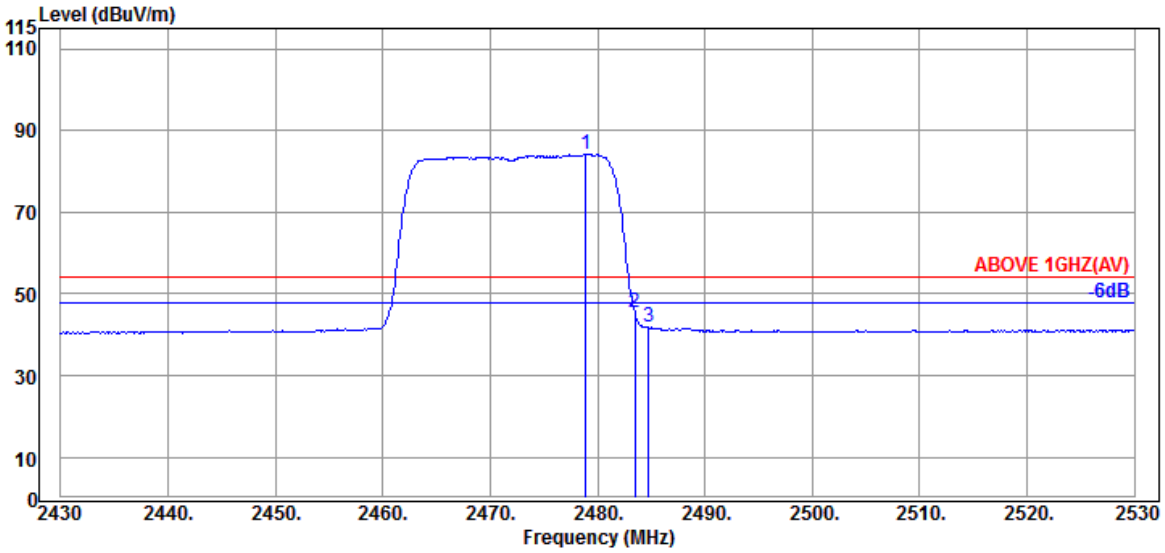
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2472.600 | 32.30 | 6.18 | 34.55 | 91.59 | 95.52 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 55.96 | 59.89 | 74.00 | 14.11 | Peak |
| 2483.800 | 32.30 | 6.18 | 34.55 | 56.42 | 60.35 | 74.00 | 13.65 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2478.900 | 32.30 | 6.18 | 34.55 | 80.33 | 84.26 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 41.53 | 45.46 | 54.00 | 8.54 | Average |
| 2484.800 | 32.30 | 6.18 | 34.55 | 37.89 | 41.82 | 54.00 | 12.18 | Average |

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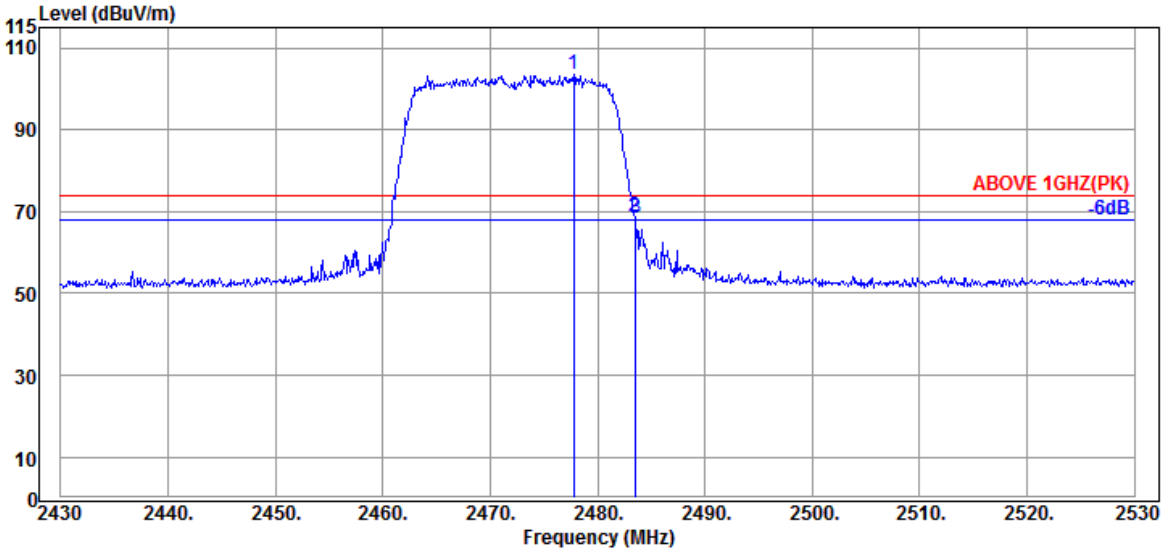
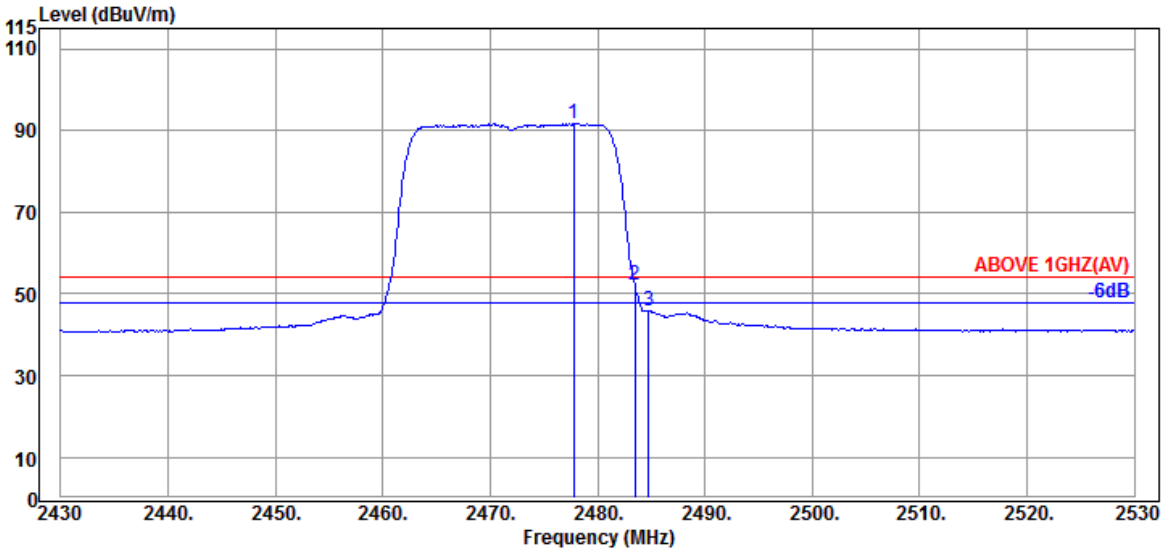
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2477.800 | 32.30 | 6.18 | 34.55 | 99.41 | 103.34 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 64.84 | 68.77 | 74.00 | 5.23 | Peak |
| 2483.600 | 32.30 | 6.18 | 34.55 | 64.42 | 68.35 | 74.00 | 5.65 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2477.800 | 32.30 | 6.18 | 34.55 | 87.87 | 91.80 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 48.27 | 52.20 | 54.00 | 1.80 | Average |
| 2484.800 | 32.30 | 6.18 | 34.55 | 41.91 | 45.84 | 54.00 | 8.16 | Average |

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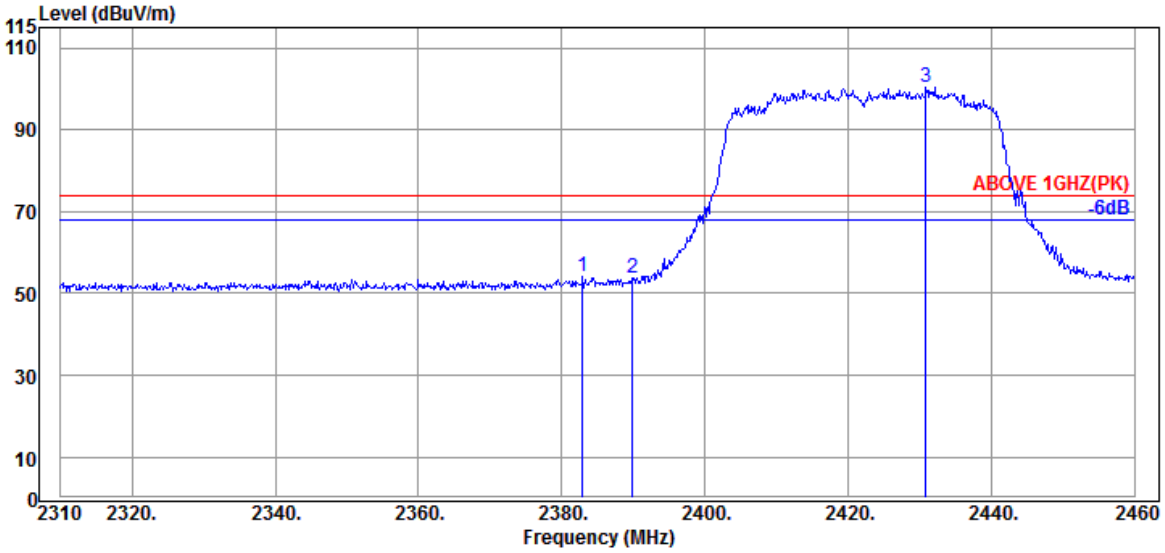
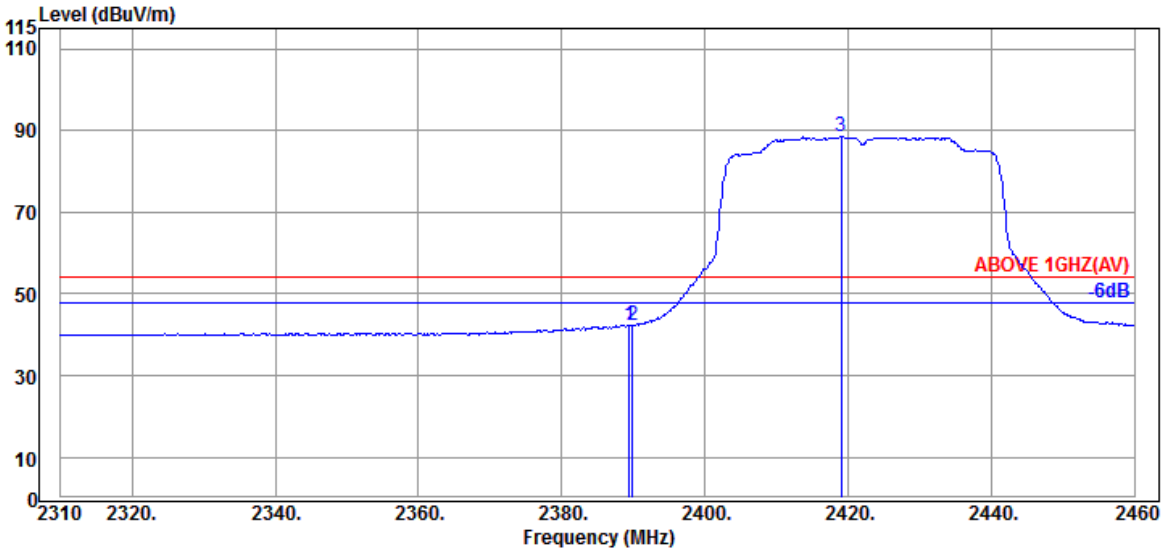
| Mode | 802.11ax-HE40 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2382.900 | 31.93 | 6.01 | 34.53 | 50.54 | 53.95 | 74.00 | 20.05 | Peak |
| | 2389.950 | 31.89 | 6.04 | 34.54 | 50.41 | 53.80 | 74.00 | 20.20 | Peak |
| @ | 2430.900 | 32.09 | 6.10 | 34.54 | 96.92 | 100.57 | --- | --- | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.500 | 31.89 | 6.04 | 34.53 | 38.88 | 42.28 | 54.00 | 11.72 | Average |
| | 2389.950 | 31.89 | 6.04 | 34.54 | 39.00 | 42.39 | 54.00 | 11.61 | Average |
| @ | 2419.050 | 32.01 | 6.07 | 34.54 | 84.90 | 88.44 | --- | --- | Average |

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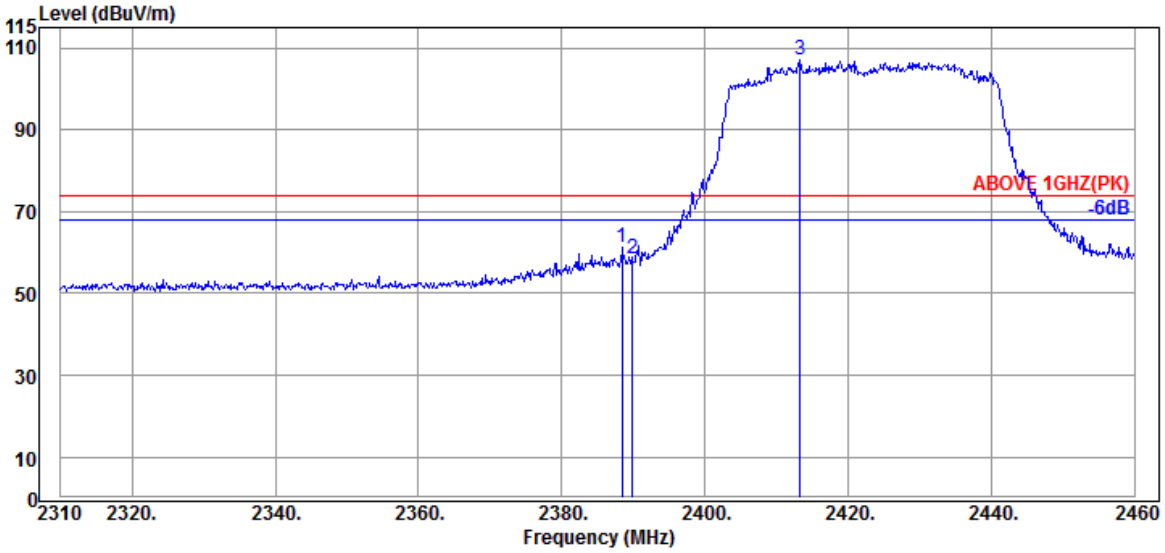
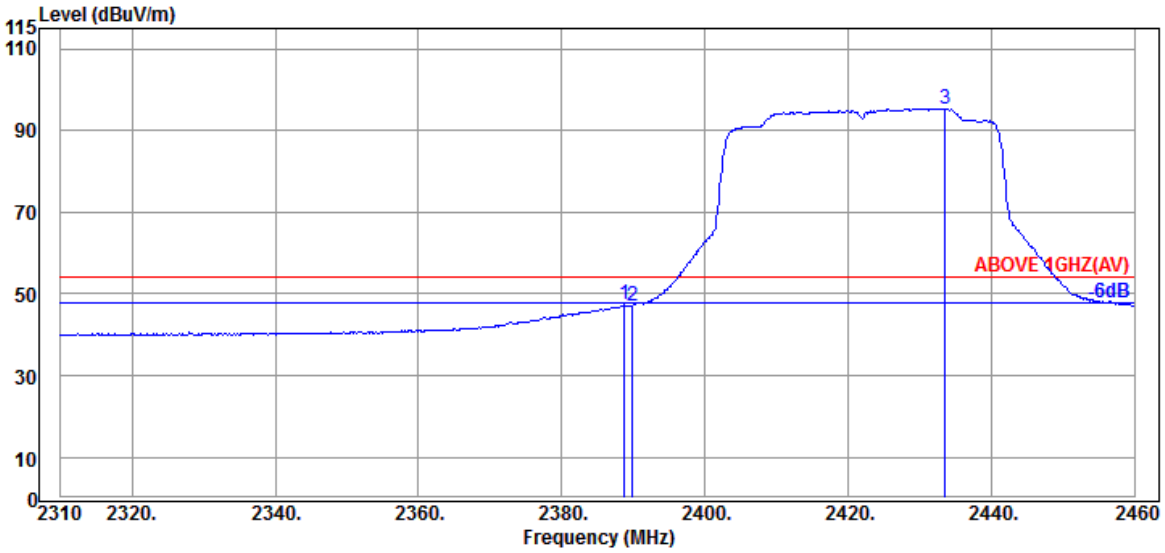
| Mode | 802.11ax-HE40 | Frequency | TX 2422MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2388.450 | 31.89 | 6.04 | 34.53 | 57.76 | 61.16 | 74.00 | 12.84 | Peak |
| 2389.950 | 31.89 | 6.04 | 34.54 | 55.28 | 58.67 | 74.00 | 15.33 | Peak |
| @ 2413.350 | 31.94 | 6.07 | 34.54 | 103.45 | 106.92 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2388.750 | 31.89 | 6.04 | 34.53 | 43.90 | 47.30 | 54.00 | 6.70 | Average |
| 2389.950 | 31.89 | 6.04 | 34.54 | 43.70 | 47.09 | 54.00 | 6.91 | Average |
| @ 2433.600 | 32.16 | 6.10 | 34.54 | 91.68 | 95.40 | --- | --- | Average |

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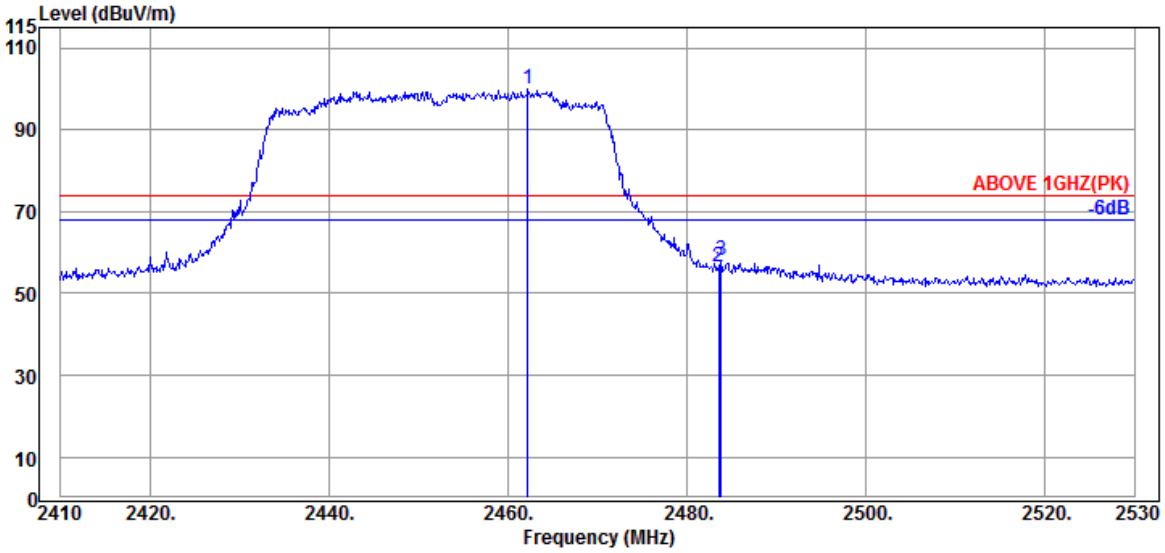
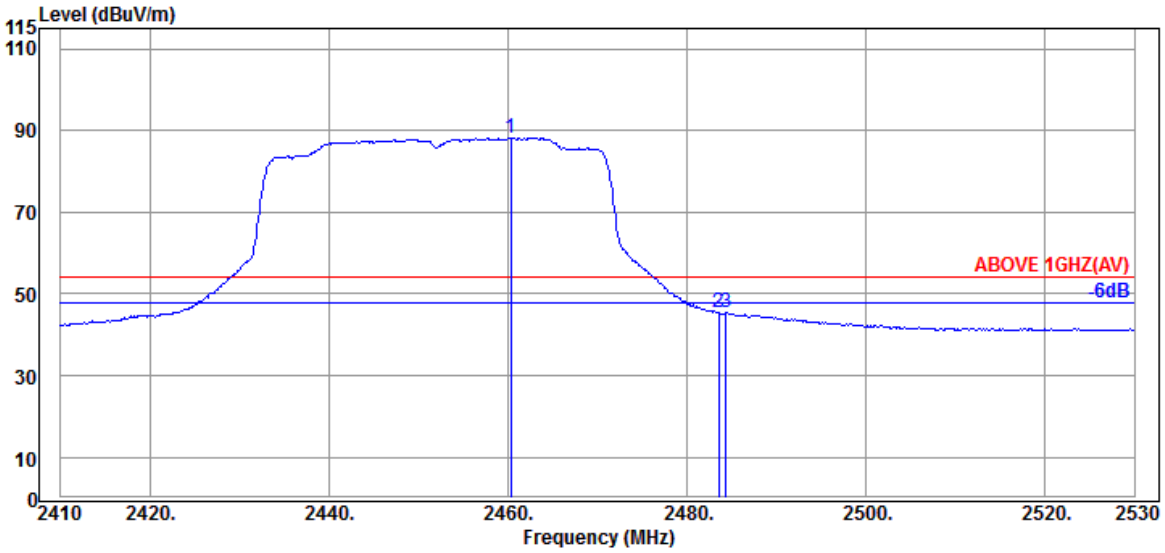
| Mode | 802.11ax-HE40 | Frequency | TX 2452MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2462.200 | 32.30 | 6.15 | 34.55 | 96.16 | 100.06 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 52.61 | 56.54 | 74.00 | 17.46 | Peak |
| 2483.800 | 32.30 | 6.18 | 34.55 | 54.17 | 58.10 | 74.00 | 15.90 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2460.280 | 32.30 | 6.15 | 34.55 | 84.33 | 88.23 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 41.34 | 45.27 | 54.00 | 8.73 | Average |
| 2484.400 | 32.30 | 6.18 | 34.55 | 41.42 | 45.35 | 54.00 | 8.65 | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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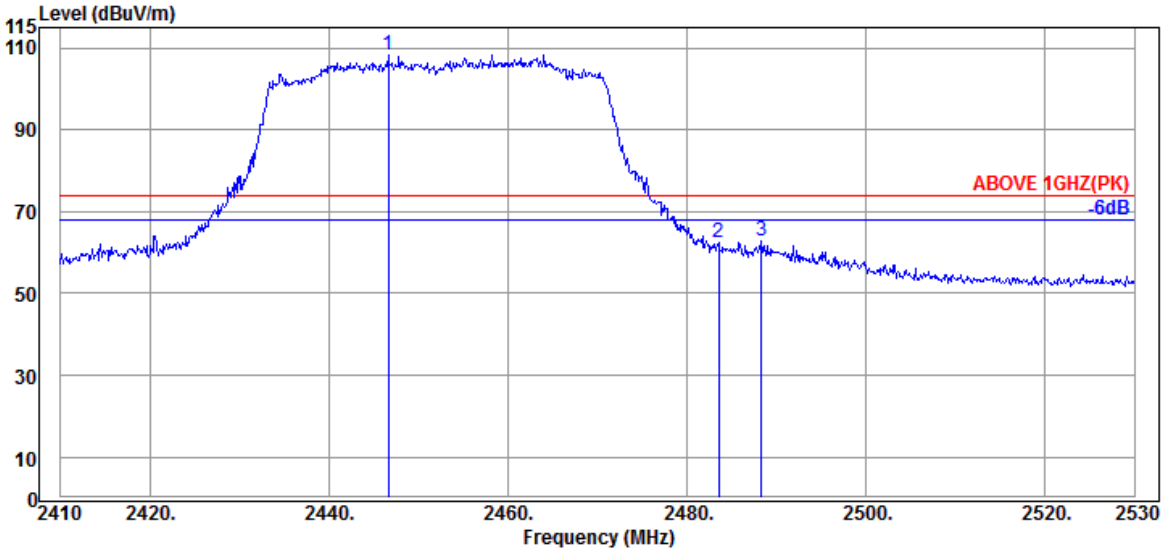
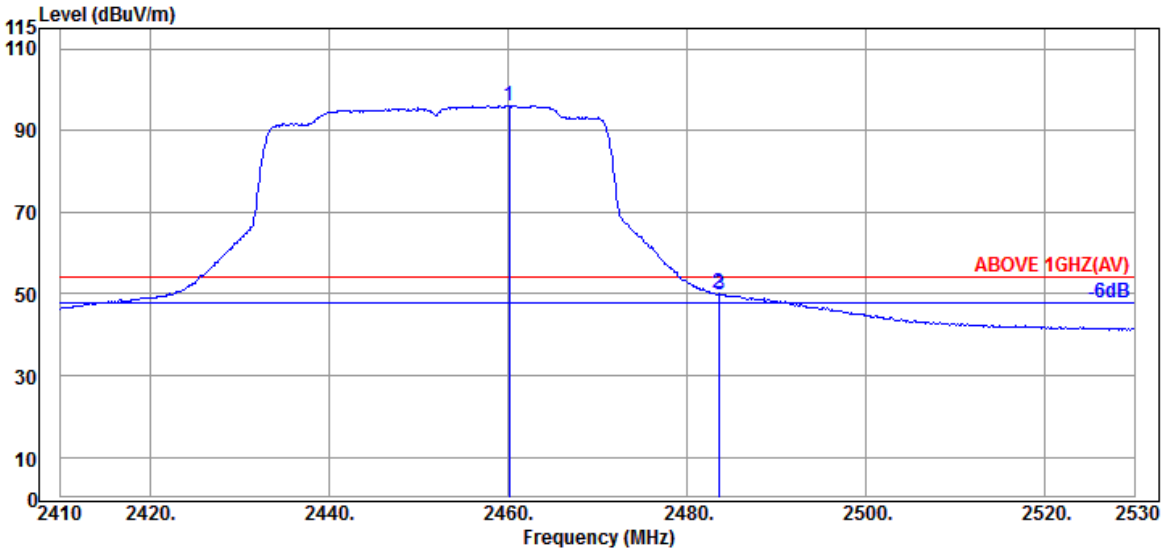
| Mode | 802.11ax-HE40 | Frequency | TX 2452MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2446.600 | 32.30 | 6.13 | 34.55 | 104.58 | 108.46 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 58.39 | 62.32 | 74.00 | 11.68 | Peak |
| 2488.360 | 32.30 | 6.21 | 34.55 | 58.78 | 62.74 | 74.00 | 11.26 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2460.160 | 32.30 | 6.15 | 34.55 | 92.29 | 96.19 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 46.28 | 50.21 | 54.00 | 3.79 | Average |
| 2483.680 | 32.30 | 6.18 | 34.55 | 46.04 | 49.97 | 54.00 | 4.03 | Average |

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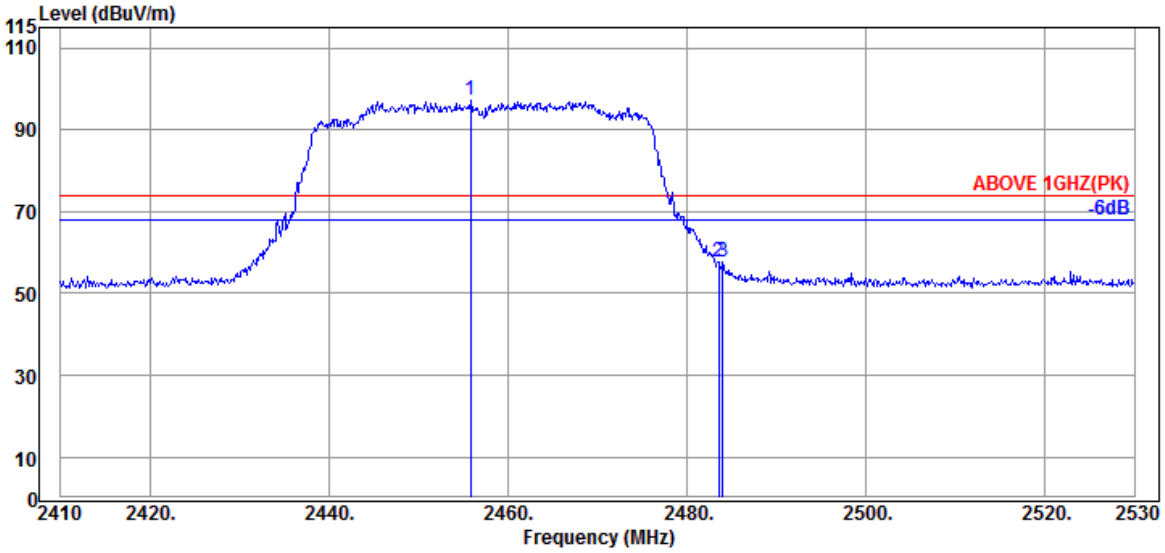
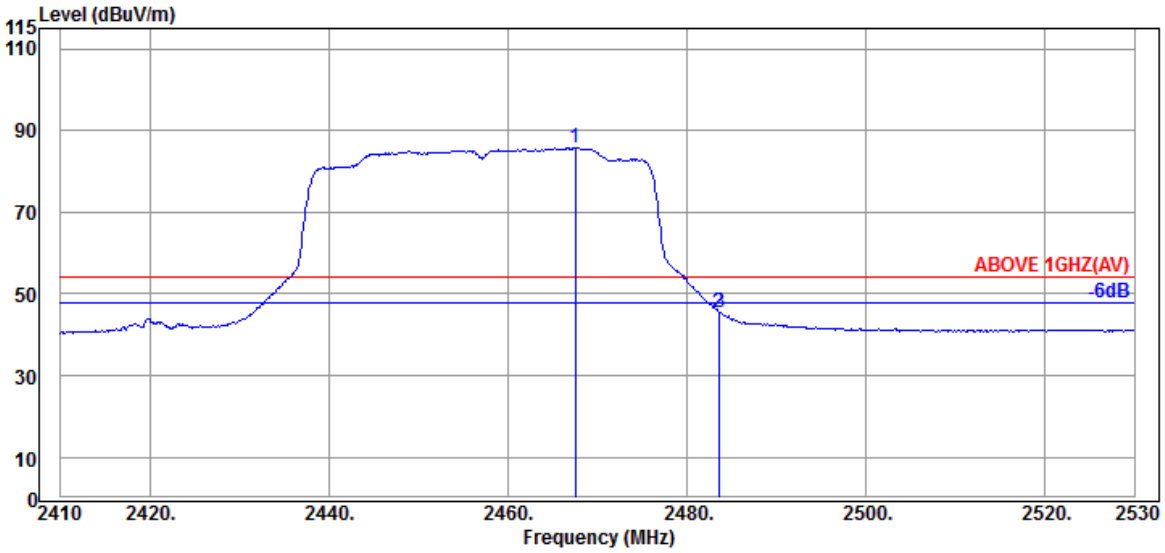
| Mode | 802.11ax-HE40 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2455.840 | 32.30 | 6.15 | 34.55 | 93.45 | 97.35 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 53.58 | 57.51 | 74.00 | 16.49 | Peak |
| 2484.040 | 32.30 | 6.18 | 34.55 | 53.93 | 57.86 | 74.00 | 16.14 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2467.480 | 32.30 | 6.15 | 34.55 | 81.77 | 85.67 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 41.65 | 45.58 | 54.00 | 8.42 | Average |
| 2483.680 | 32.30 | 6.18 | 34.55 | 41.64 | 45.57 | 54.00 | 8.43 | Average |

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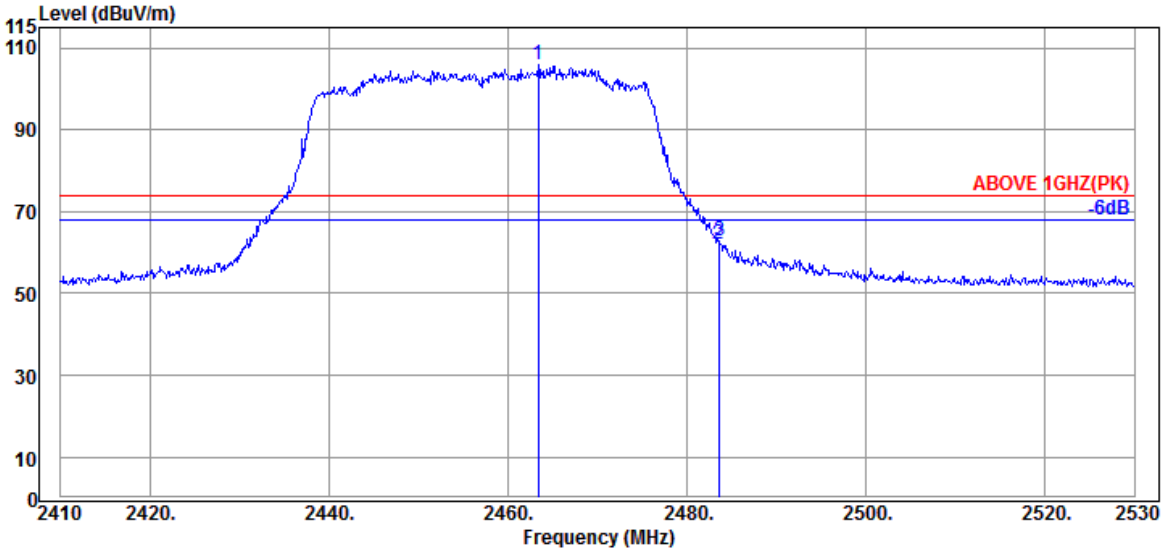
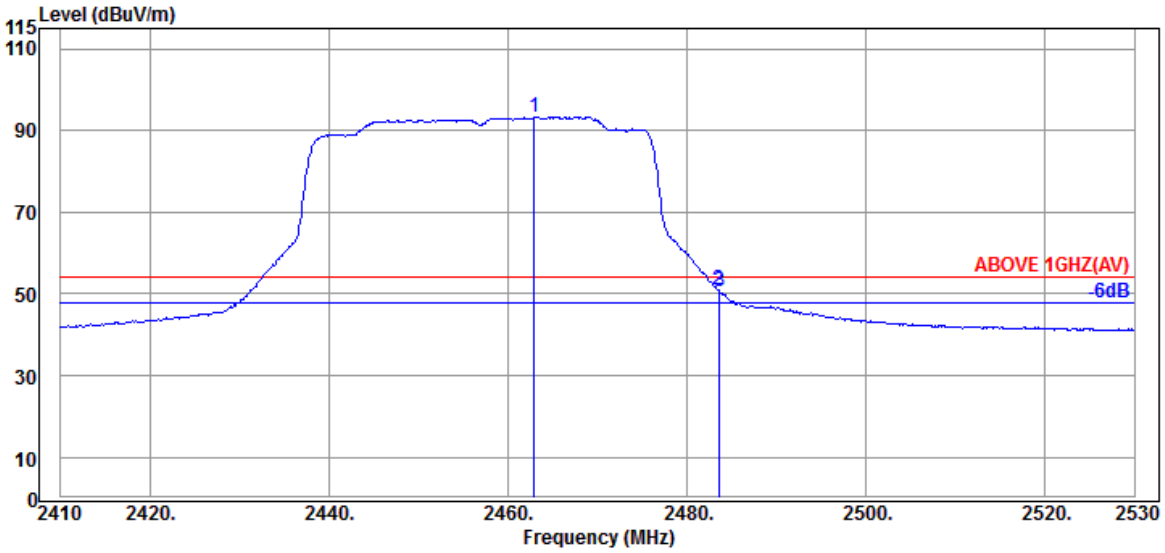
| Mode | 802.11ax-HE40 | Frequency | TX 2457MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2463.400 | 32.30 | 6.15 | 34.55 | 101.83 | 105.73 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 57.93 | 61.86 | 74.00 | 12.14 | Peak |
| 2483.680 | 32.30 | 6.18 | 34.55 | 58.74 | 62.67 | 74.00 | 11.33 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2462.920 | 32.30 | 6.15 | 34.55 | 89.46 | 93.36 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 46.92 | 50.85 | 54.00 | 3.15 | Average |
| 2483.680 | 32.30 | 6.18 | 34.55 | 46.46 | 50.39 | 54.00 | 3.61 | Average |

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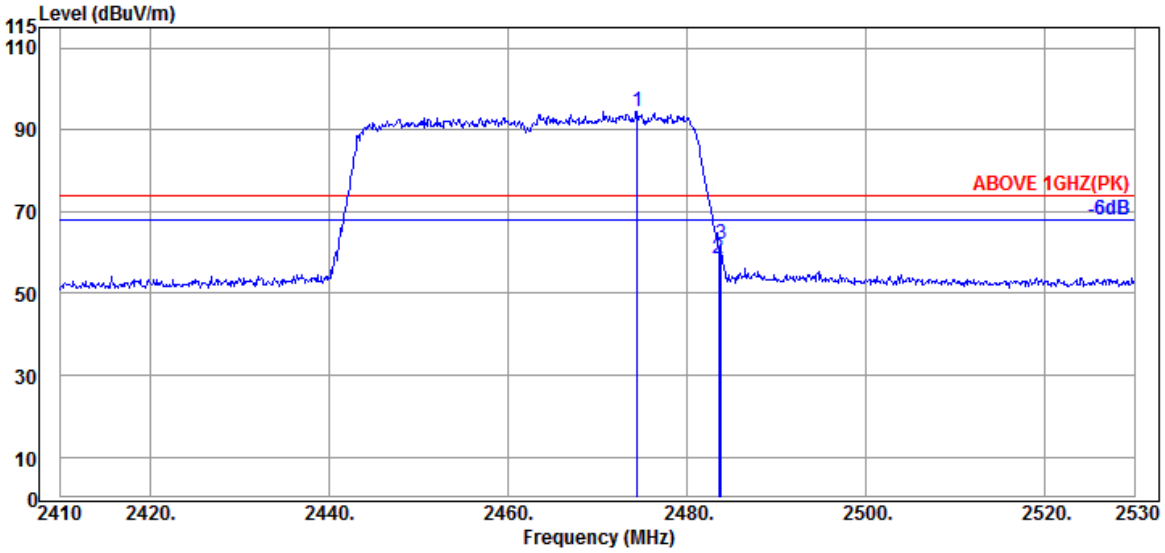
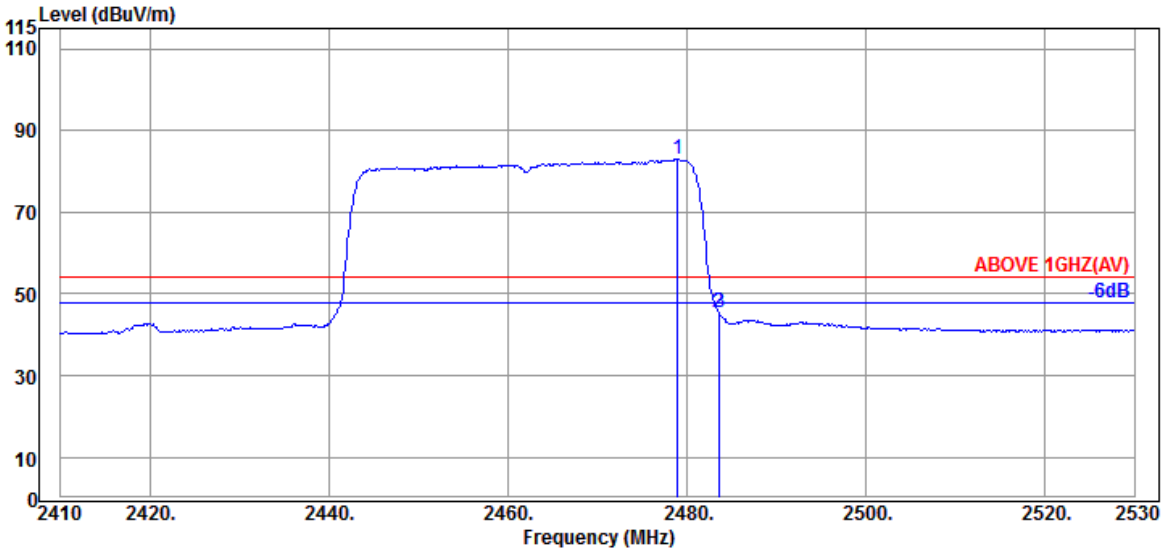
| Mode | 802.11ax-HE40 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2474.440 | 32.30 | 6.18 | 34.55 | 90.68 | 94.61 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 54.51 | 58.44 | 74.00 | 15.56 | Peak |
| 2483.800 | 32.30 | 6.18 | 34.55 | 58.03 | 61.96 | 74.00 | 12.04 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.000 | 32.30 | 6.18 | 34.55 | 79.12 | 83.05 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 41.65 | 45.58 | 54.00 | 8.42 | Average |
| 2483.680 | 32.30 | 6.18 | 34.55 | 41.39 | 45.32 | 54.00 | 8.68 | Average |

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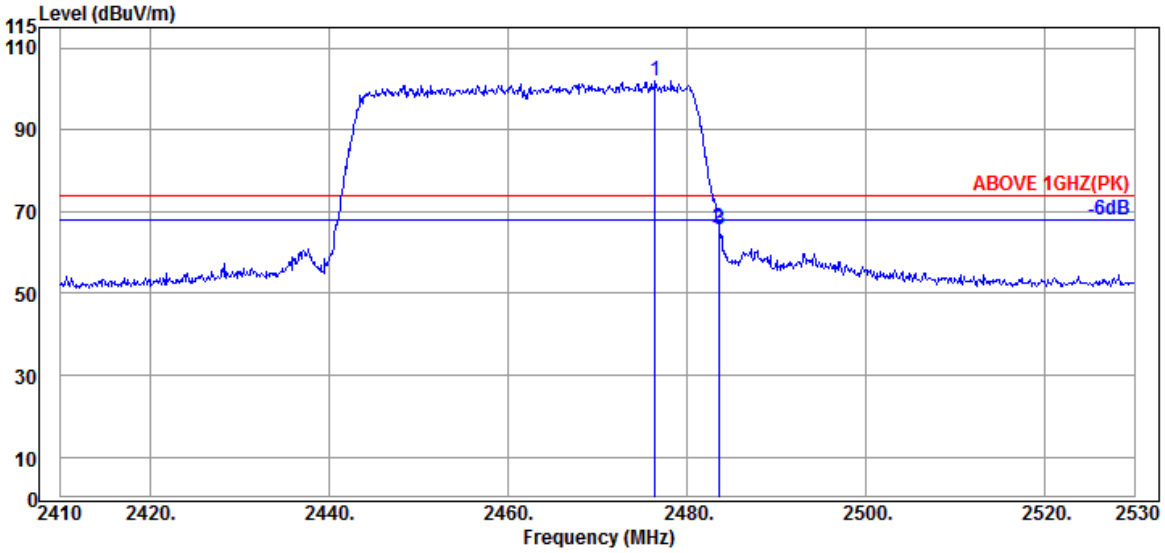
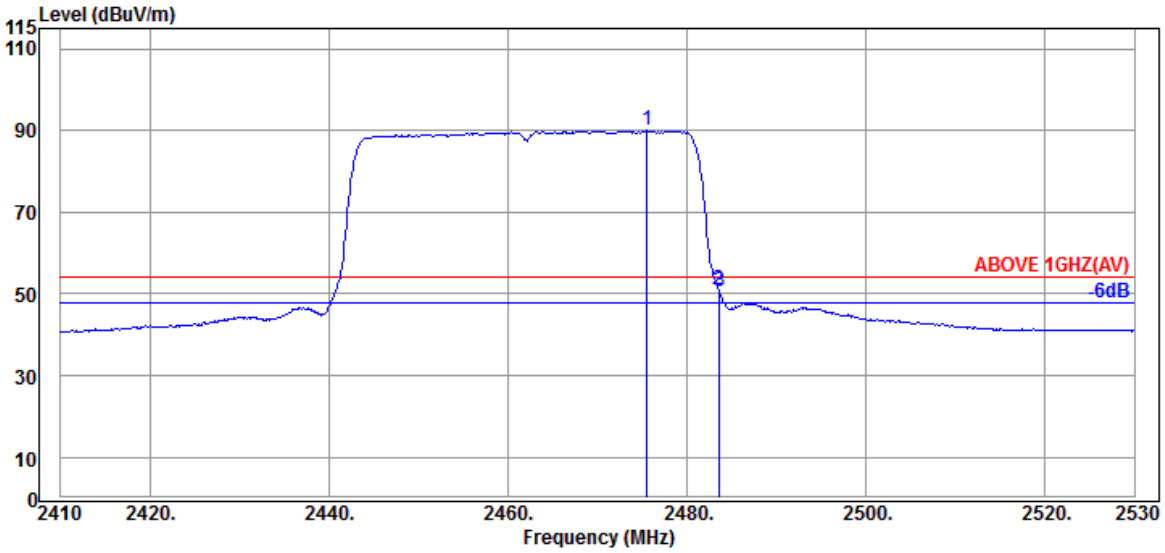
| Mode | 802.11ax-HE40 | Frequency | TX 2462MHz |
|---|---|---|---|




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2476.480 | 32.30 | 6.18 | 34.55 | 98.15 | 102.08 | --- | --- | Peak |
| 2483.560 | 32.30 | 6.18 | 34.55 | 62.09 | 66.02 | 74.00 | 7.98 | Peak |
| 2483.680 | 32.30 | 6.18 | 34.55 | 61.81 | 65.74 | 74.00 | 8.26 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2475.520 | 32.30 | 6.18 | 34.55 | 85.99 | 89.92 | --- | --- | Average |
| 2483.560 | 32.30 | 6.18 | 34.55 | 47.21 | 51.14 | 54.00 | 2.86 | Average |
| 2483.680 | 32.30 | 6.18 | 34.55 | 46.48 | 50.41 | 54.00 | 3.59 | Average |

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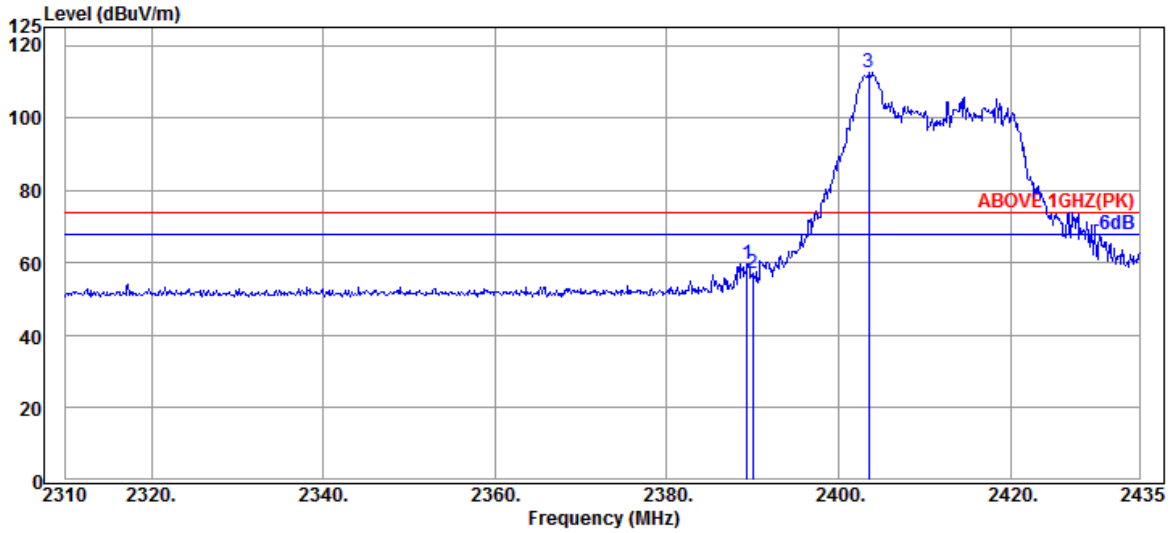
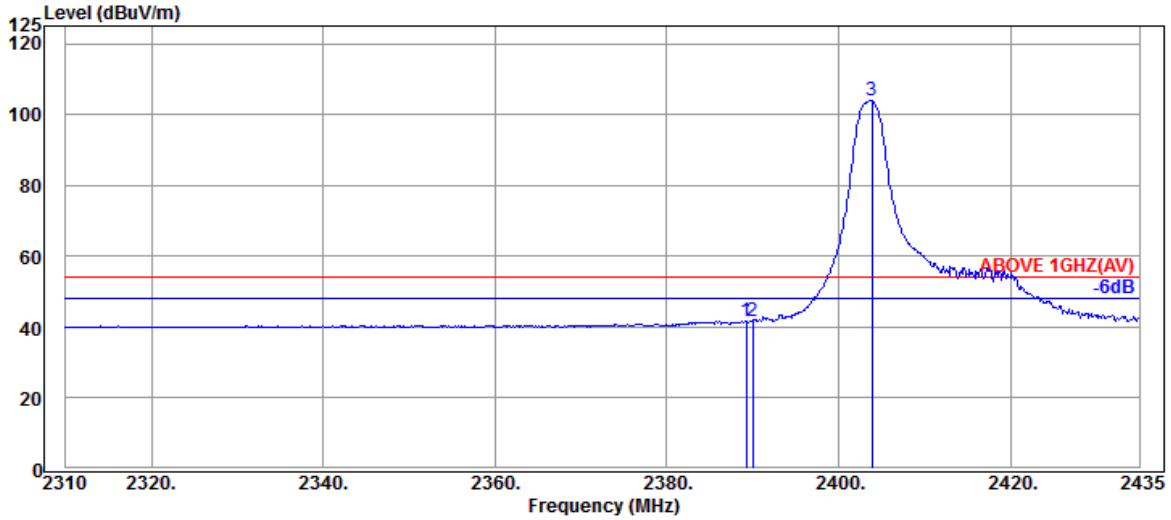
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|
| | | RU Configuration | 26/0 |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.375 | 31.89 | 6.04 | 34.53 | 56.36 | 59.76 | 74.00 | 14.24 | Peak |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 53.74 | 57.13 | 74.00 | 16.87 | Peak |
| @ | 2403.500 | 31.80 | 6.07 | 34.54 | 109.05 | 112.38 | --- | --- | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.250 | 31.89 | 6.04 | 34.53 | 38.34 | 41.74 | 54.00 | 12.26 | Average |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 38.09 | 41.48 | 54.00 | 12.52 | Average |
| @ | 2403.875 | 31.80 | 6.07 | 34.54 | 100.66 | 103.99 | --- | --- | Average |

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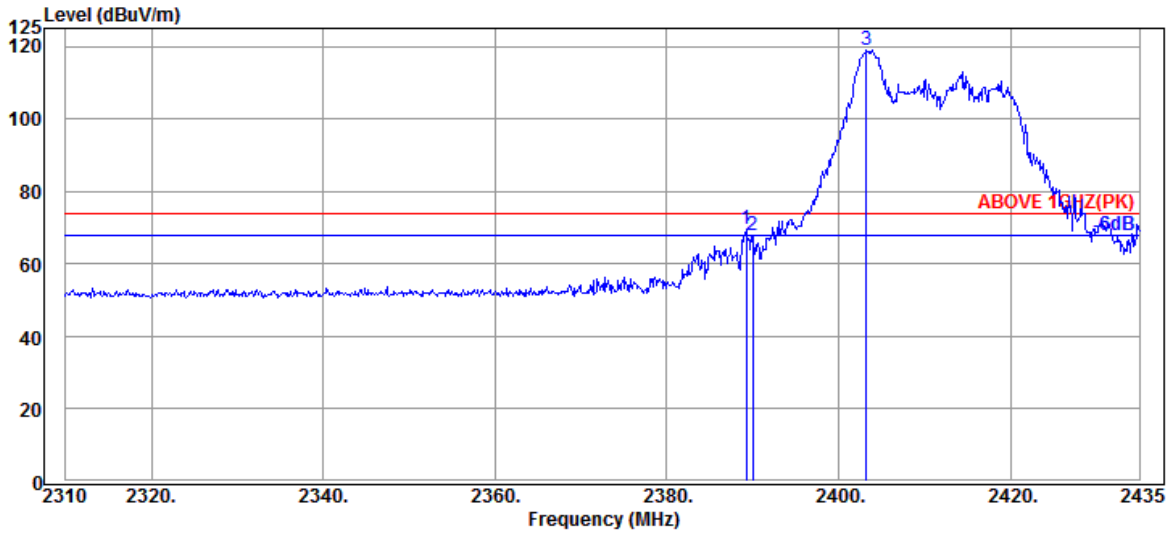
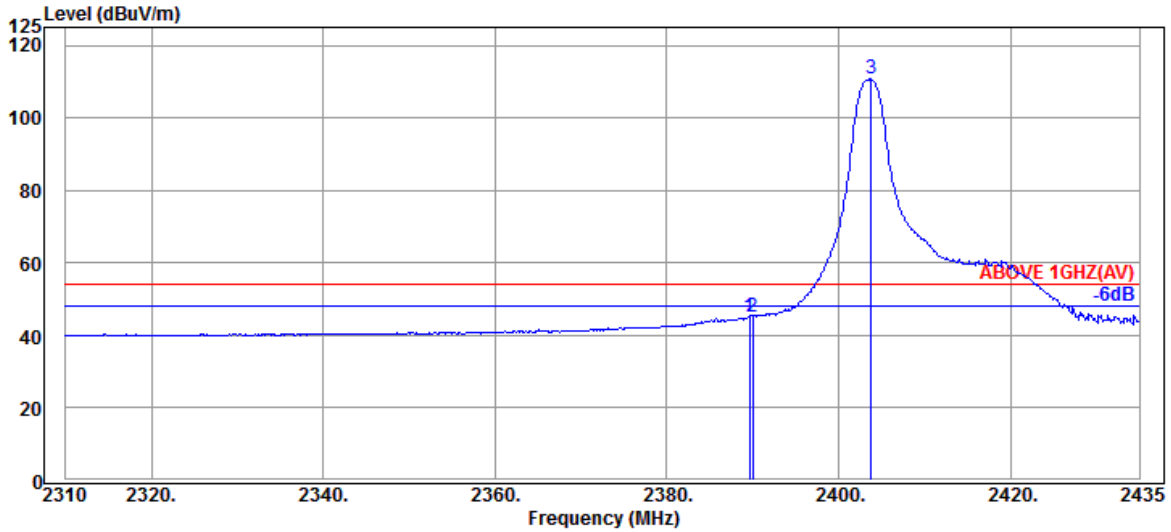
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|
| | | RU Configuration | 26/0 |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.250 | 31.89 | 6.04 | 34.53 | 66.07 | 69.47 | 74.00 | 4.53 | Peak |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 64.41 | 67.80 | 74.00 | 6.20 | Peak |
| @ | 2403.250 | 31.80 | 6.07 | 34.54 | 115.67 | 119.00 | --- | --- | Peak |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.625 | 31.89 | 6.04 | 34.53 | 41.77 | 45.17 | 54.00 | 8.83 | Average |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 41.89 | 45.28 | 54.00 | 8.72 | Average |
| @ | 2403.750 | 31.80 | 6.07 | 34.54 | 107.34 | 110.67 | --- | --- | Average |

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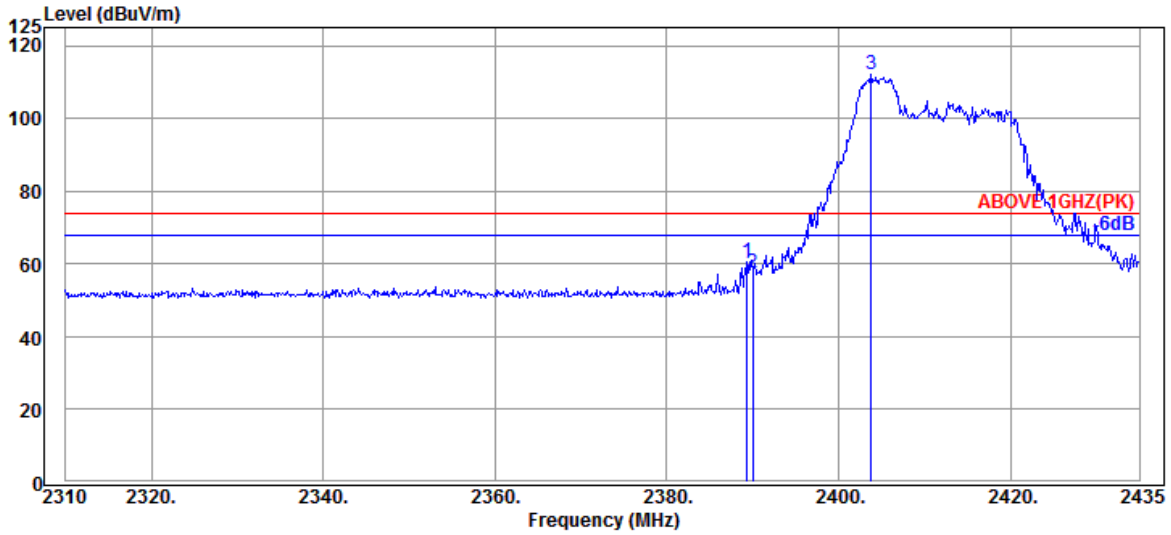
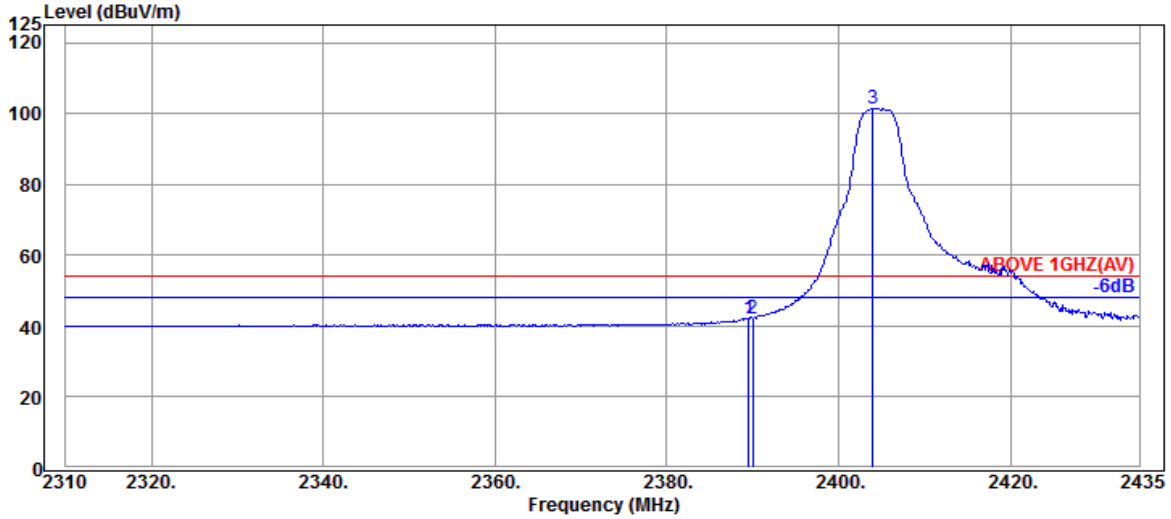
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|
| | | RU Configuration | 52/37 |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.375 | 31.89 | 6.04 | 34.53 | 57.24 | 60.64 | 74.00 | 13.36 | Peak |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 54.03 | 57.42 | 74.00 | 16.58 | Peak |
| @ | 2403.750 | 31.80 | 6.07 | 34.54 | 108.75 | 112.08 | --- | --- | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.500 | 31.89 | 6.04 | 34.53 | 38.82 | 42.22 | 54.00 | 11.78 | Average |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 38.88 | 42.27 | 54.00 | 11.73 | Average |
| @ | 2404.000 | 31.80 | 6.07 | 34.54 | 98.18 | 101.51 | --- | --- | Average |

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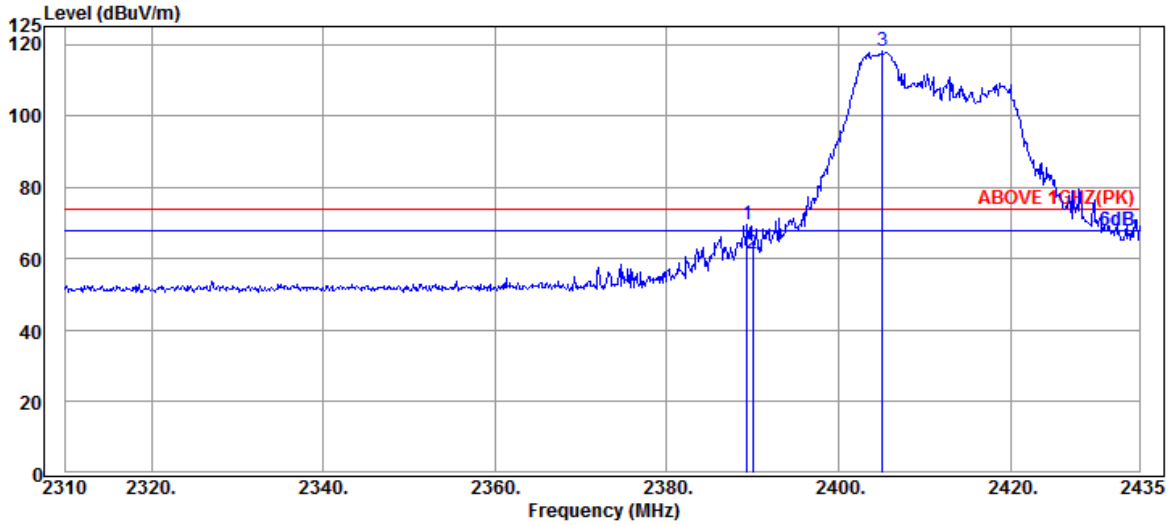
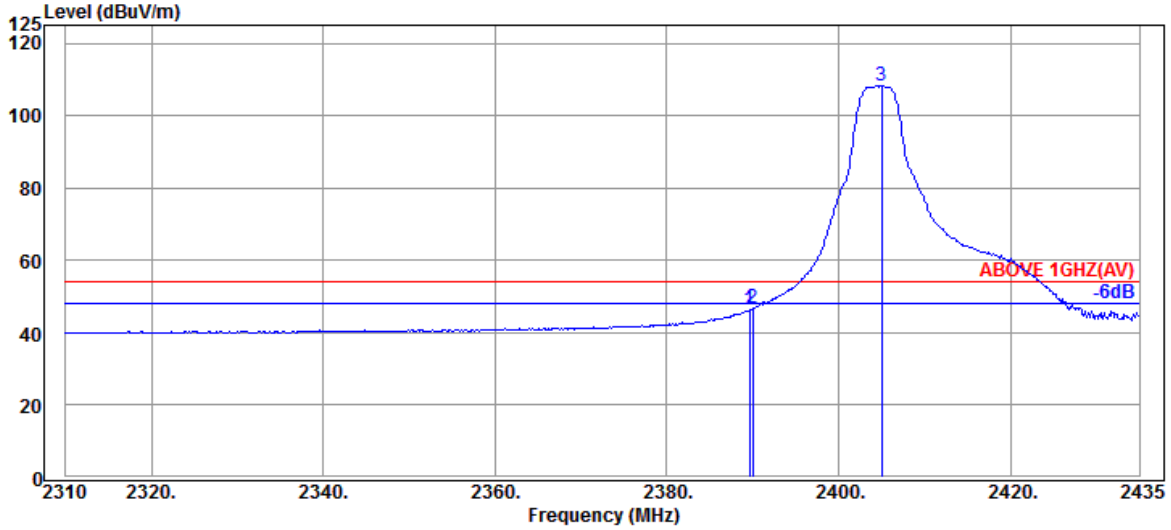
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|
| | | RU Configuration | 52/37 |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.375 | 31.89 | 6.04 | 34.53 | 66.17 | 69.57 | 74.00 | 4.43 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 58.10 | 61.49 | 74.00 | 12.51 | Peak |
| @ 2405.125 | 31.87 | 6.07 | 34.54 | 114.79 | 118.19 | --- | --- | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 42.90 | 46.30 | 54.00 | 7.70 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 43.29 | 46.68 | 54.00 | 7.32 | Average |
| @ 2405.000 | 31.87 | 6.07 | 34.54 | 104.88 | 108.28 | --- | --- | Average |

Remark: The "@" means fundamental frequency, it is ignored in this section.



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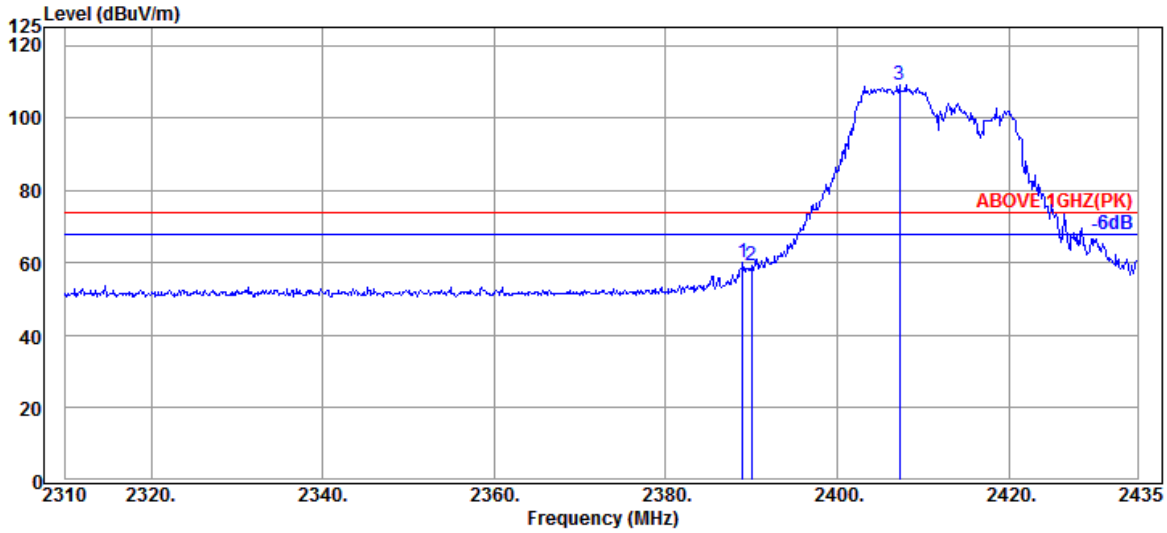
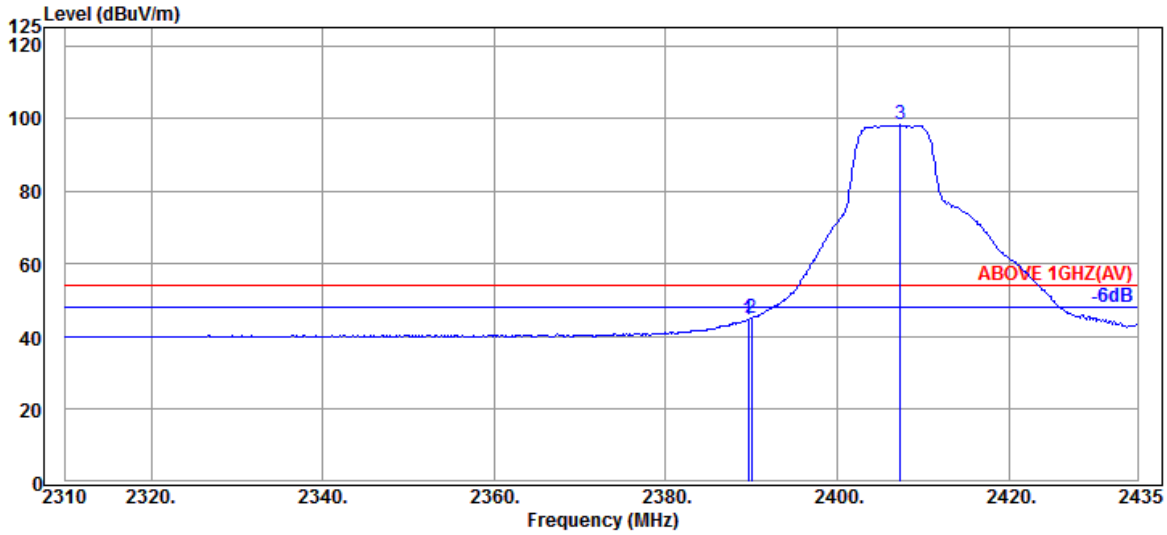
**Fax: +886 2 26099303**

| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|
| | | RU Configuration | 106/53 |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.000 | 31.89 | 6.04 | 34.53 | 56.83 | 60.23 | 74.00 | 13.77 | Peak |
| 2390.000 | 31.89 | 6.04 | 34.54 | 55.90 | 59.29 | 74.00 | 14.71 | Peak |
| @ 2407.250 | 31.87 | 6.07 | 34.54 | 105.88 | 109.28 | --- | --- | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| 2389.625 | 31.89 | 6.04 | 34.53 | 41.36 | 44.76 | 54.00 | 9.24 | Average |
| 2390.000 | 31.89 | 6.04 | 34.54 | 41.85 | 45.24 | 54.00 | 8.76 | Average |
| @ 2407.375 | 31.87 | 6.07 | 34.54 | 94.77 | 98.17 | --- | --- | Average |

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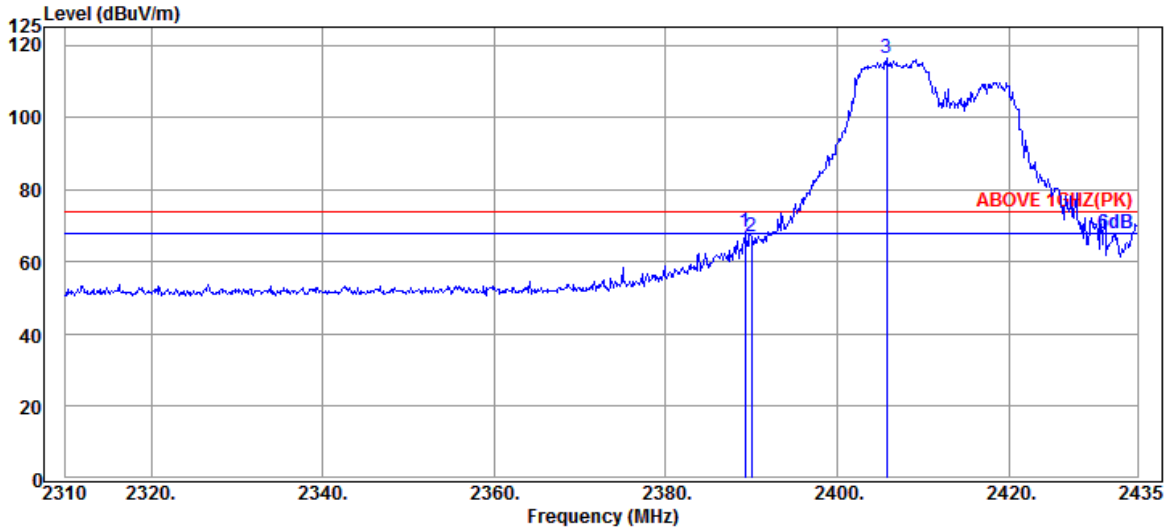
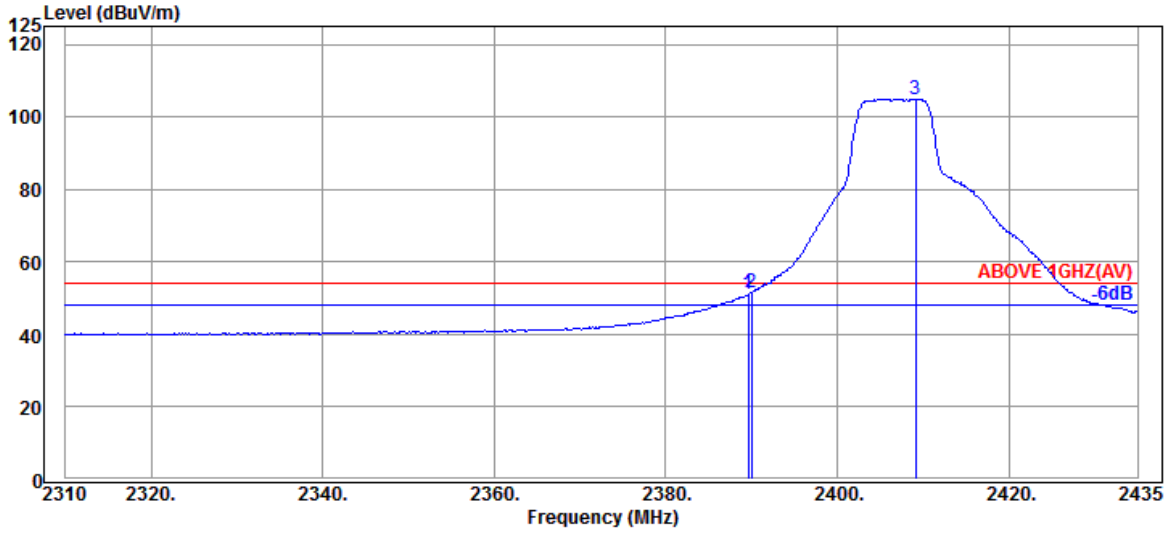
| Mode | 802.11ax-HE20 | Frequency | TX 2412MHz |
|---|---|---|---|
| | | RU Configuration | 106/53 |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.250 | 31.89 | 6.04 | 34.53 | 64.77 | 68.17 | 74.00 | 5.83 | Peak |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 63.42 | 66.81 | 74.00 | 7.19 | Peak |
| @ | 2405.750 | 31.87 | 6.07 | 34.54 | 112.81 | 116.21 | --- | --- | Peak |




Antenna at Vertical Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| | 2389.625 | 31.89 | 6.04 | 34.53 | 47.59 | 50.99 | 54.00 | 3.01 | Average |
| | 2390.000 | 31.89 | 6.04 | 34.54 | 48.24 | 51.63 | 54.00 | 2.37 | Average |
| @ | 2409.125 | 31.87 | 6.07 | 34.54 | 101.45 | 104.85 | --- | --- | Average |

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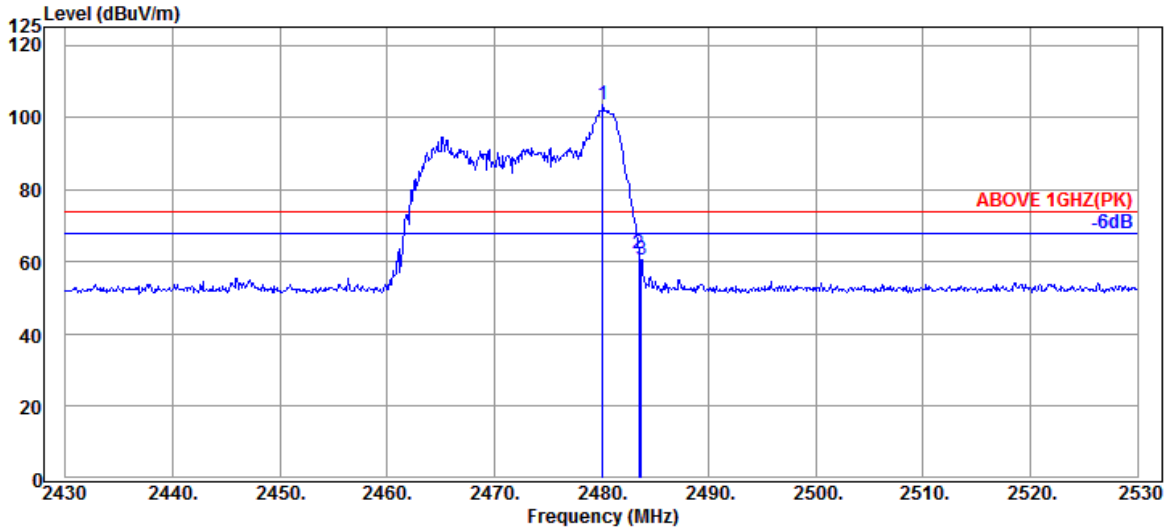
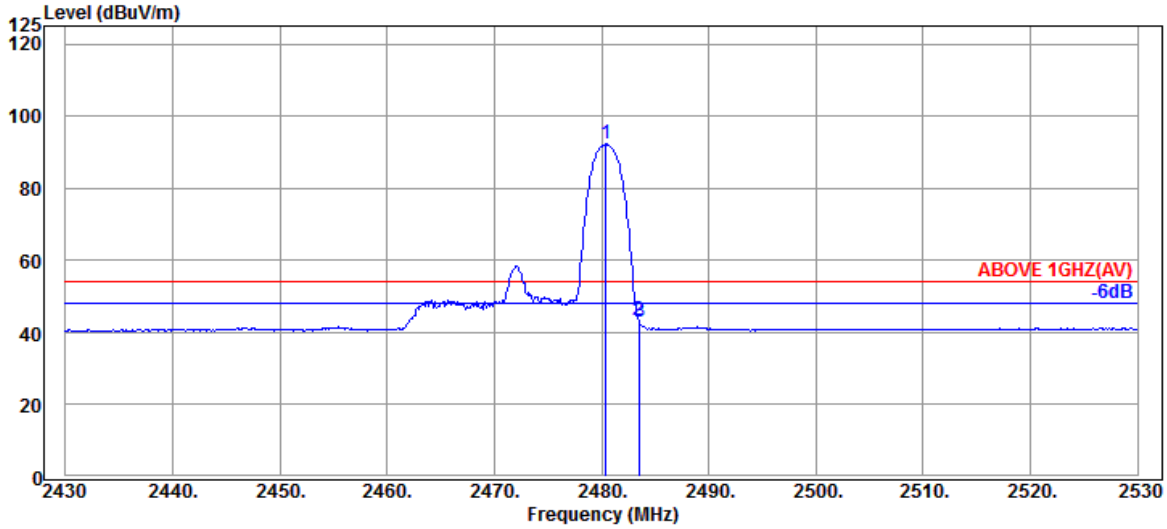
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|
| | | RU Configuration | 26/8 |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| @ | 2480.100 | 32.30 | 6.18 | 34.55 | 99.41 | 103.34 | --- | --- | Peak |
| | 2483.500 | 32.30 | 6.18 | 34.55 | 58.14 | 62.07 | 74.00 | 11.93 | Peak |
| | 2483.700 | 32.30 | 6.18 | 34.55 | 56.73 | 60.66 | 74.00 | 13.34 | Peak |




Antenna at Horizontal Polarization

| | Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|---|
| @ | 2480.400 | 32.30 | 6.18 | 34.55 | 88.37 | 92.30 | --- | --- | Average |
| | 2483.500 | 32.30 | 6.18 | 34.55 | 39.41 | 43.34 | 54.00 | 10.66 | Average |
| | 2483.600 | 32.30 | 6.18 | 34.55 | 38.83 | 42.76 | 54.00 | 11.24 | Average |

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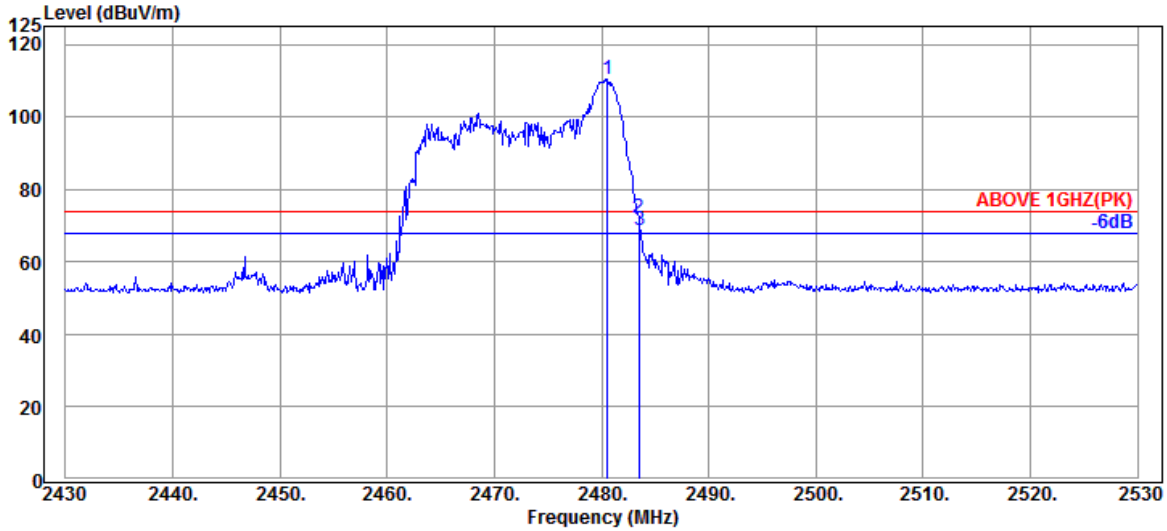
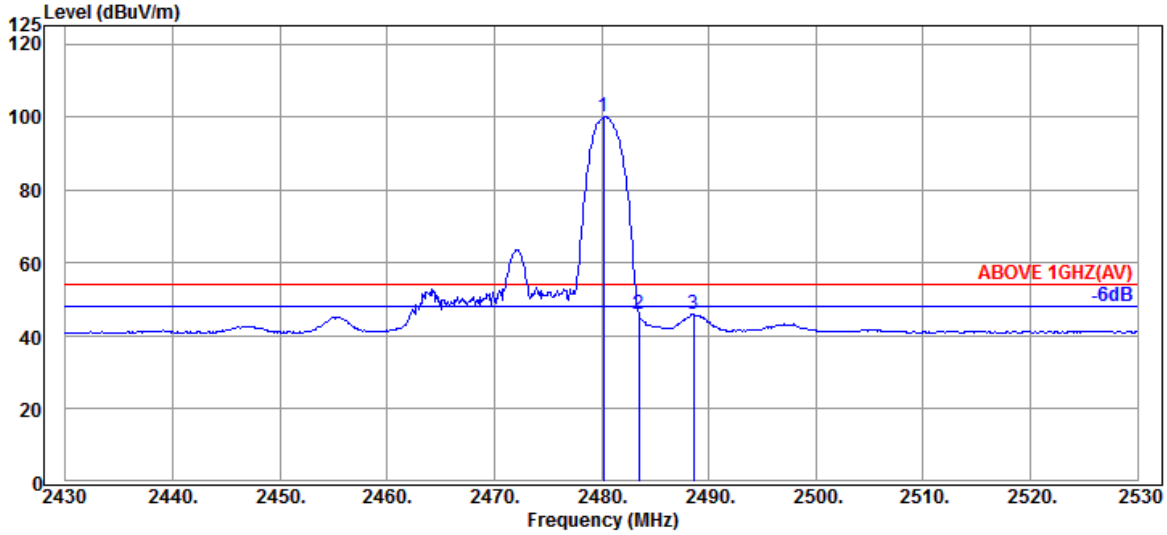
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|
| | | RU Configuration | 26/8 |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2480.600 | 32.30 | 6.18 | 34.55 | 106.62 | 110.55 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 68.07 | 72.00 | 74.00 | 2.00 | Peak |
| 2483.600 | 32.30 | 6.18 | 34.55 | 64.96 | 68.89 | 74.00 | 5.11 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2480.200 | 32.30 | 6.18 | 34.55 | 96.09 | 100.02 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.14 | 46.07 | 54.00 | 7.93 | Average |
| 2488.600 | 32.30 | 6.21 | 34.55 | 41.97 | 45.93 | 54.00 | 8.07 | Average |

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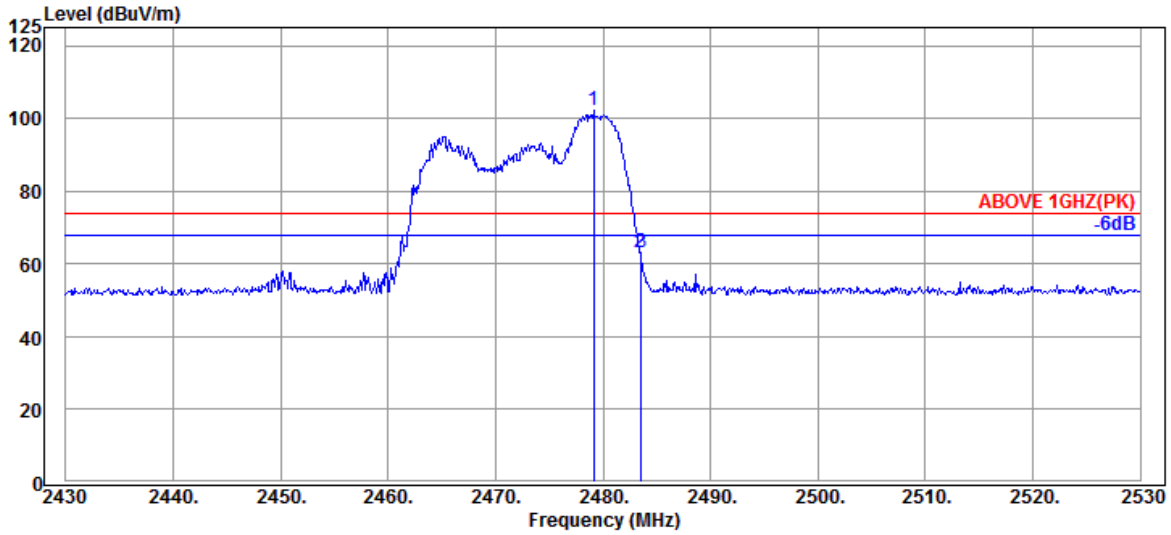
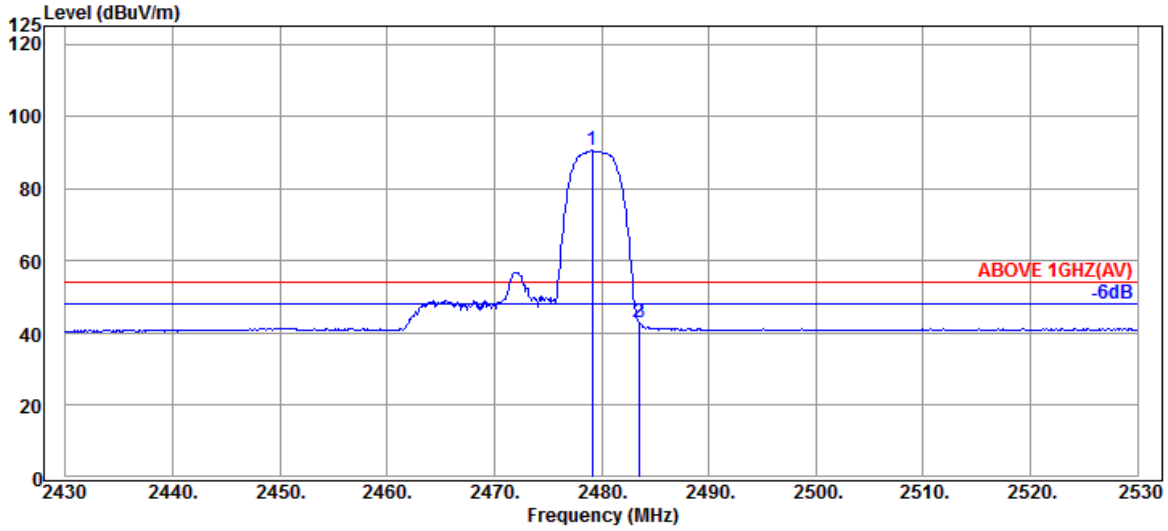
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|
| | | RU Configuration | 52/40 |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.100 | 32.30 | 6.18 | 34.55 | 98.24 | 102.17 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 59.30 | 63.23 | 74.00 | 10.77 | Peak |
| 2483.600 | 32.30 | 6.18 | 34.55 | 59.39 | 63.32 | 74.00 | 10.68 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.100 | 32.30 | 6.18 | 34.55 | 86.60 | 90.53 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 39.21 | 43.14 | 54.00 | 10.86 | Average |
| 2483.600 | 32.30 | 6.18 | 34.55 | 38.89 | 42.82 | 54.00 | 11.18 | Average |

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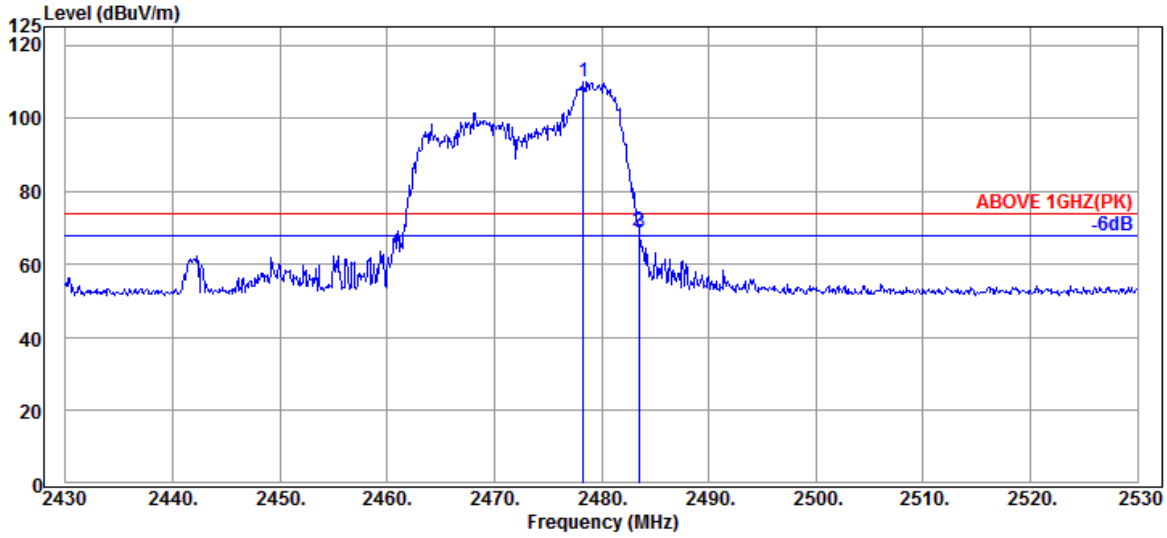
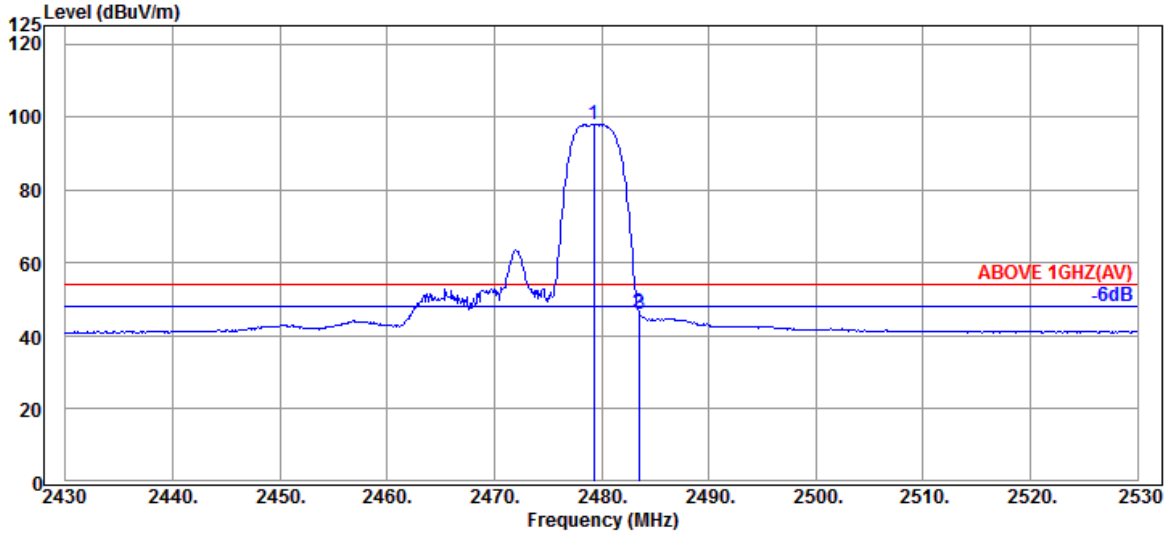
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|
| | | RU Configuration | 52/40 |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2478.300 | 32.30 | 6.18 | 34.55 | 105.84 | 109.77 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 65.12 | 69.05 | 74.00 | 4.95 | Peak |
| 2483.600 | 32.30 | 6.18 | 34.55 | 65.00 | 68.93 | 74.00 | 5.07 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2479.300 | 32.30 | 6.18 | 34.55 | 93.93 | 97.86 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.66 | 46.59 | 54.00 | 7.41 | Average |
| 2483.600 | 32.30 | 6.18 | 34.55 | 42.12 | 46.05 | 54.00 | 7.95 | Average |

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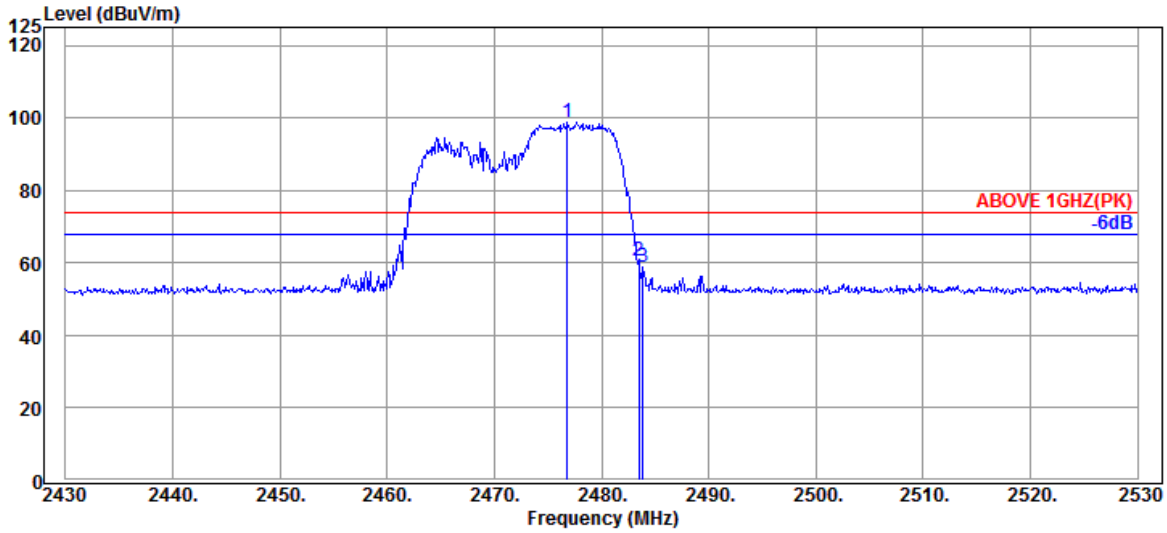
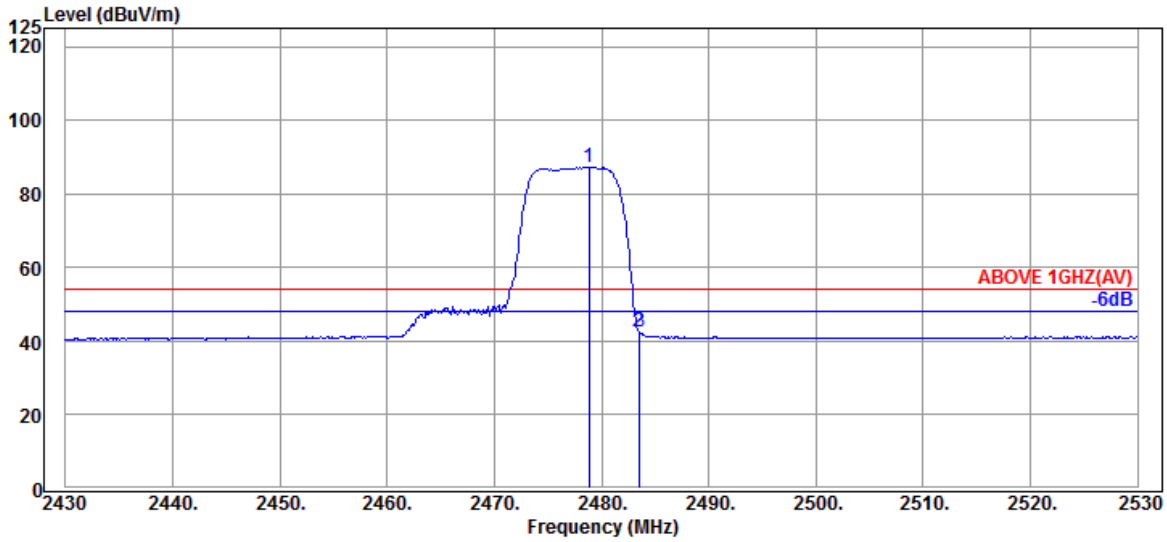
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|
| | | RU Configuration | 106/54 |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2476.800 | 32.30 | 6.18 | 34.55 | 94.82 | 98.75 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 56.64 | 60.57 | 74.00 | 13.43 | Peak |
| 2483.900 | 32.30 | 6.18 | 34.55 | 55.11 | 59.04 | 74.00 | 14.96 | Peak |




Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2478.800 | 32.30 | 6.18 | 34.55 | 83.45 | 87.38 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 38.79 | 42.72 | 54.00 | 11.28 | Average |
| 2483.600 | 32.30 | 6.18 | 34.55 | 38.43 | 42.36 | 54.00 | 11.64 | Average |

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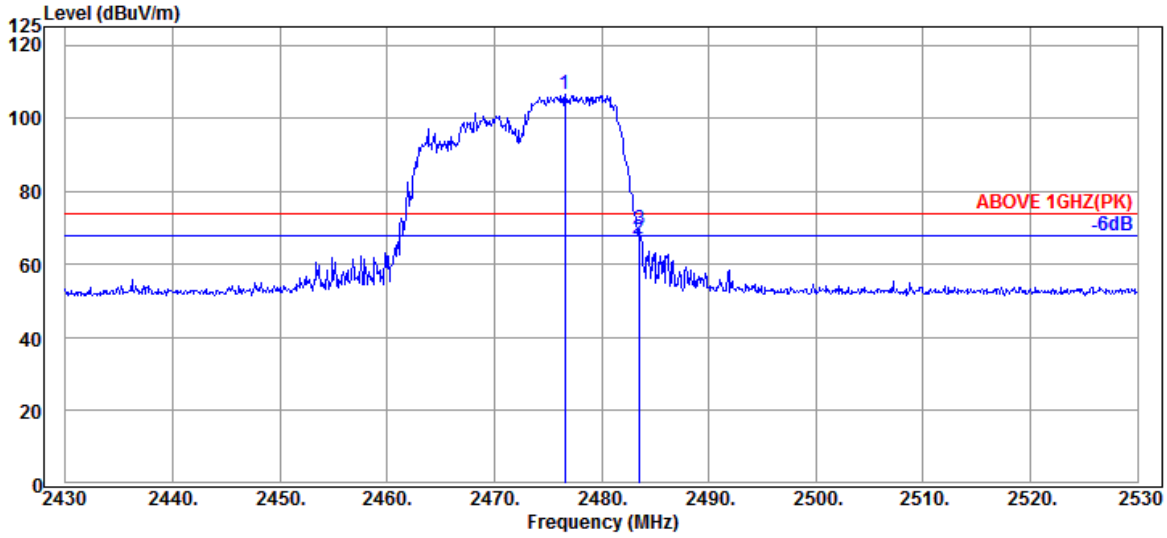
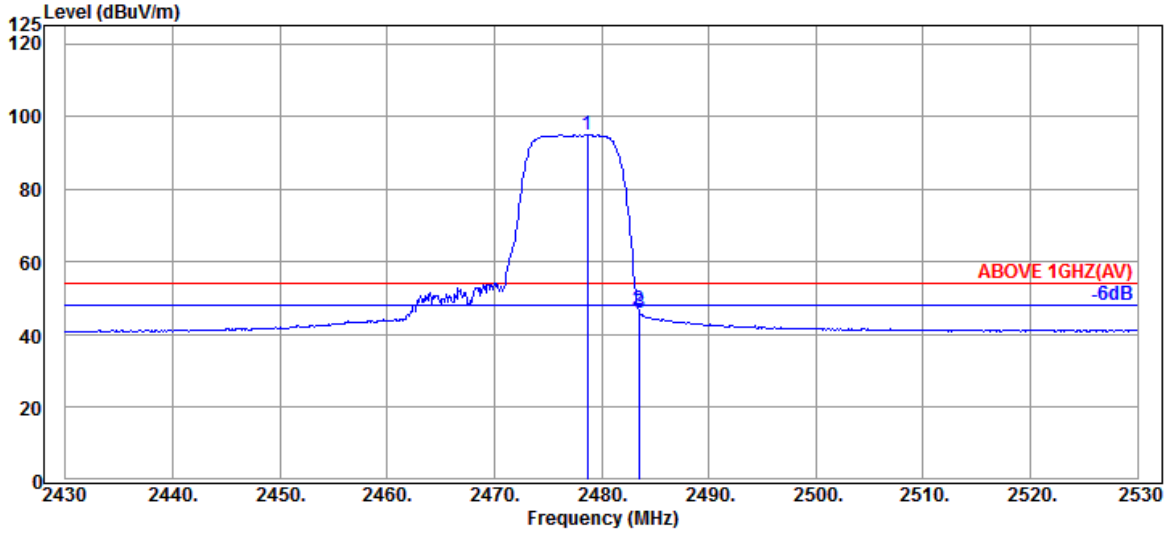
| Mode | 802.11ax-HE20 | Frequency | TX 2472MHz |
|---|---|---|---|
| | | RU Configuration | 106/54 |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2476.600 | 32.30 | 6.18 | 34.55 | 102.51 | 106.44 | --- | --- | Peak |
| 2483.500 | 32.30 | 6.18 | 34.55 | 63.00 | 66.93 | 74.00 | 7.07 | Peak |
| 2483.600 | 32.30 | 6.18 | 34.55 | 65.83 | 69.76 | 74.00 | 4.24 | Peak |




Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Gain (dB) | Read Level (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|---|---|---|---|---|---|---|---|---|
| @ 2478.700 | 32.30 | 6.18 | 34.55 | 91.05 | 94.98 | --- | --- | Average |
| 2483.500 | 32.30 | 6.18 | 34.55 | 42.84 | 46.77 | 54.00 | 7.23 | Average |
| 2483.600 | 32.30 | 6.18 | 34.55 | 42.15 | 46.08 | 54.00 | 7.92 | Average |

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