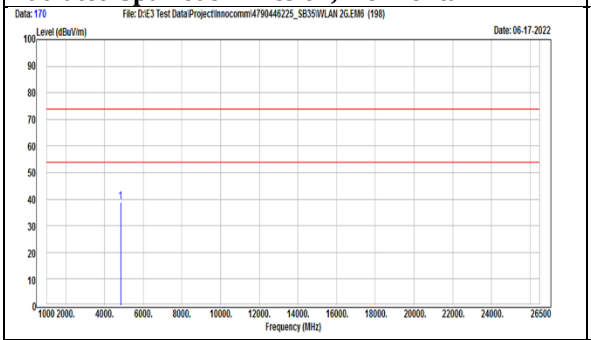
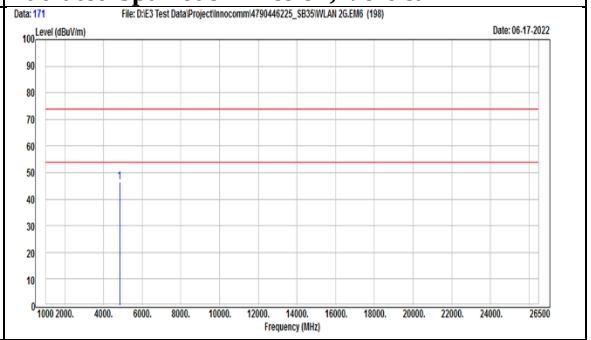
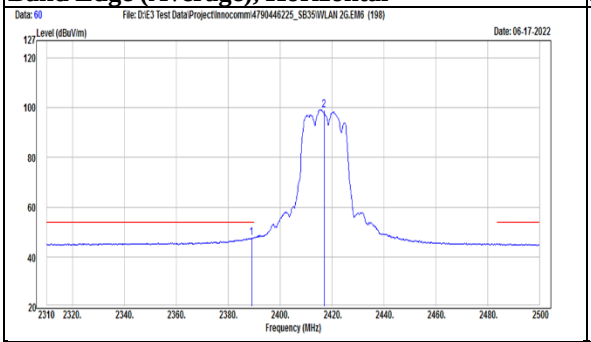
**TX, 802.11g (Ch 2)**
**Radiated Spurious Emission, Horizontal**



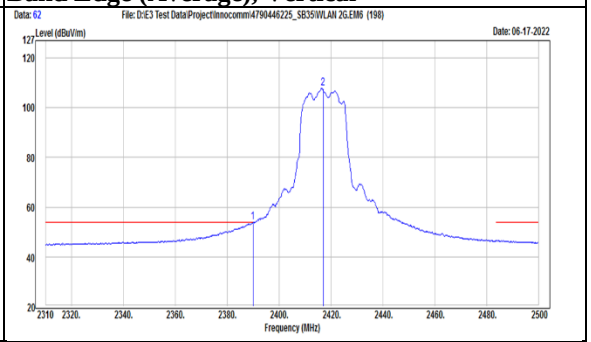

**TX, 802.11g (Ch 2)**
**Radiated Spurious Emission, Vertical**



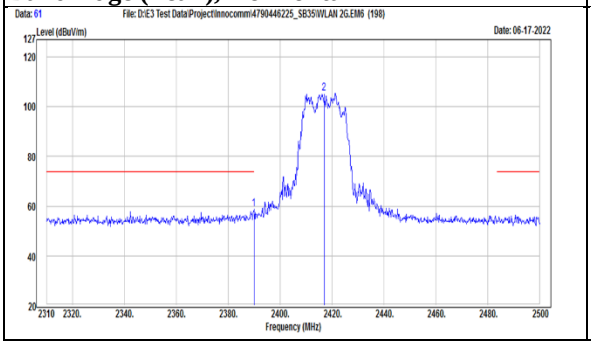

**TX, 802.11g (Ch 2)**
**Band Edge (Average), Horizontal**



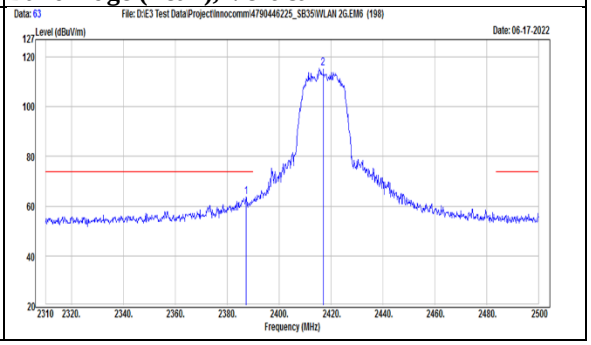

**TX, 802.11g (Ch 2)**
**Band Edge (Average), Vertical**




**TX, 802.11g (Ch 2)**
**Band Edge (Peak), Horizontal**



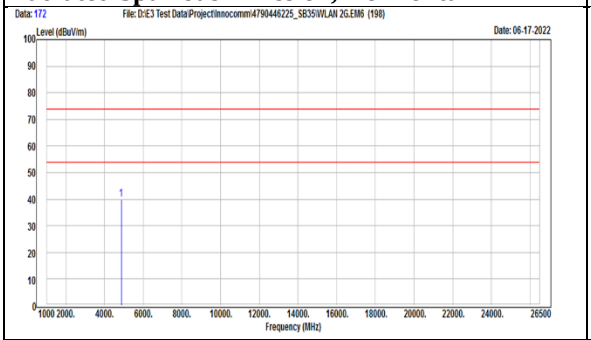

**TX, 802.11g (Ch 2)**
**Band Edge (Peak), Vertical**



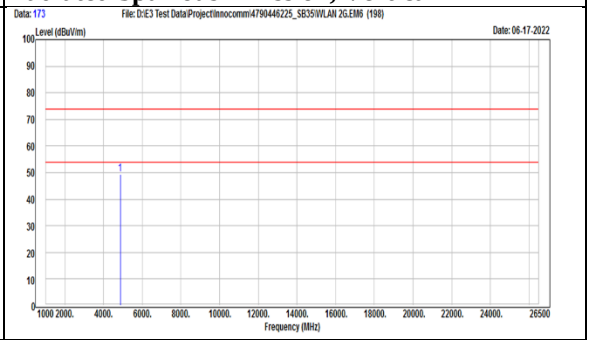
| Mode | 802.11g | Channel | 6 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2387.52 | 42.07 | 15.82 | 57.89 | 74 | -16.11 | PK |
| | | 2389.99 | 31.22 | 15.82 | 47.04 | 54 | -6.96 | AVG |
| | @ | 2437 | 94.65 | 15.92 | 110.57 | N/A | N/A | PK |
| | @ | 2437 | 86.14 | 15.92 | 102.06 | N/A | N/A | AVG |
| | | 2485.56 | 30.09 | 15.67 | 45.76 | 54 | -8.24 | AVG |
| | | 2485.94 | 40.79 | 15.67 | 56.46 | 74 | -17.54 | PK |
| | * | 4874 | 37.37 | 2.4 | 39.77 | 74 | -34.23 | PK |
| Vertical | | 2387.52 | 47.96 | 15.82 | 63.78 | 74 | -10.22 | PK |
| | | 2389.42 | 37.7 | 15.82 | 53.52 | 54 | -0.48 | AVG |
| | @ | 2437 | 103.06 | 15.92 | 118.98 | N/A | N/A | PK |
| | @ | 2437 | 95.36 | 15.92 | 111.28 | N/A | N/A | AVG |
| | | 2483.85 | 37.13 | 15.68 | 52.81 | 54 | -1.19 | AVG |
| | | 2488.22 | 50.03 | 15.65 | 65.68 | 74 | -8.32 | PK |
| | * | 4874 | 47.01 | 2.4 | 49.41 | 74 | -24.59 | PK |

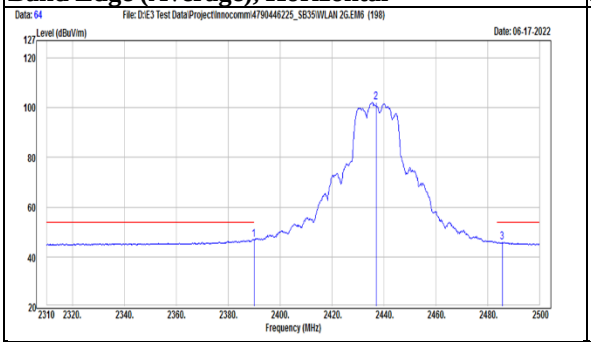
**TX, 802.11g (Ch 6)**
**Radiated Spurious Emission, Horizontal**



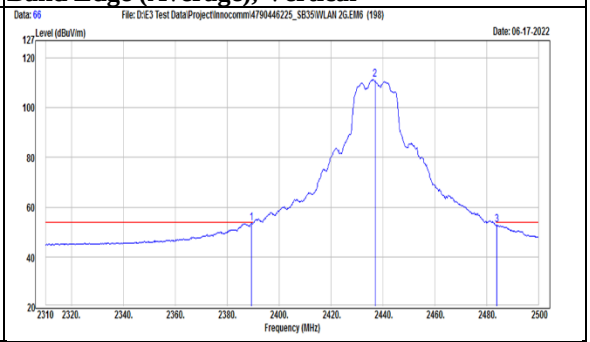

**TX, 802.11g (Ch 6)**
**Radiated Spurious Emission, Vertical**



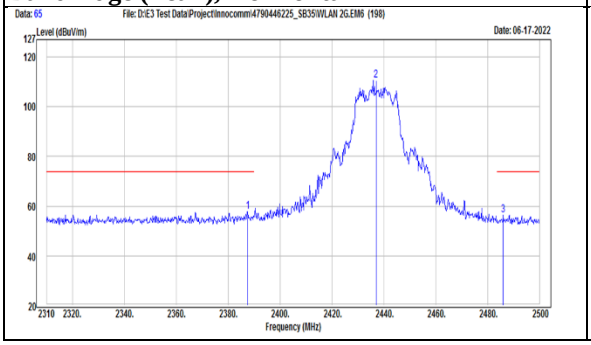

**TX, 802.11g (Ch 6)**
**Band Edge (Average), Horizontal**



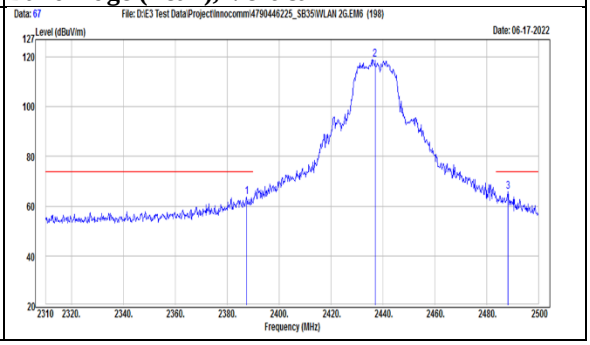

**TX, 802.11g (Ch 6)**
**Band Edge (Average), Vertical**




**TX, 802.11g (Ch 6)**
**Band Edge (Peak), Horizontal**



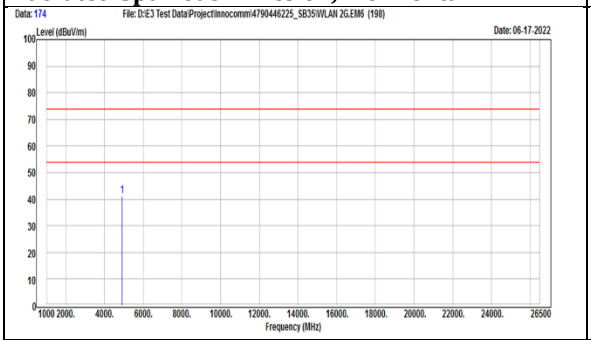

**TX, 802.11g (Ch 6)**
**Band Edge (Peak), Vertical**



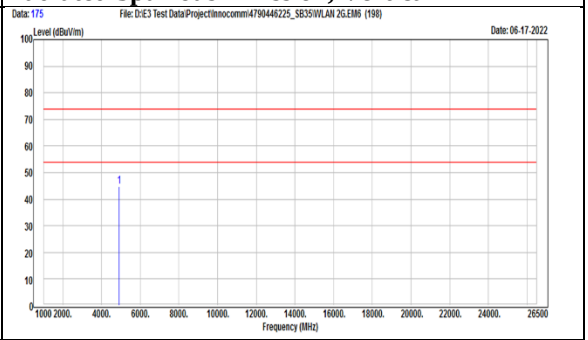
| Mode | 802.11g | Channel | 10 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2457 | 87.67 | 15.92 | 103.59 | N/A | N/A | PK |
| | @ | 2457 | 80.72 | 15.92 | 96.64 | N/A | N/A | AVG |
| | | 2483.85 | 30.47 | 15.68 | 46.15 | 54 | -7.85 | AVG |
| | | 2487.08 | 41.2 | 15.66 | 56.86 | 74 | -17.14 | PK |
| | * | 4914 | 38.89 | 2.42 | 41.31 | 74 | -32.69 | PK |
| Vertical | @ | 2457 | 98.06 | 15.92 | 113.98 | N/A | N/A | PK |
| | @ | 2457 | 90.76 | 15.92 | 106.68 | N/A | N/A | AVG |
| | | 2483.66 | 37.7 | 15.68 | 53.38 | 54 | -0.62 | AVG |
| | | 2484.23 | 47.86 | 15.68 | 63.54 | 74 | -10.46 | PK |
| | * | 4914 | 42.51 | 2.42 | 44.93 | 74 | -29.07 | PK |

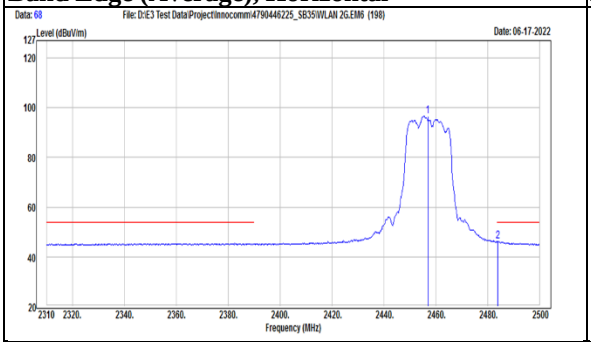
**TX, 802.11g (Ch 10)**
**Radiated Spurious Emission, Horizontal**



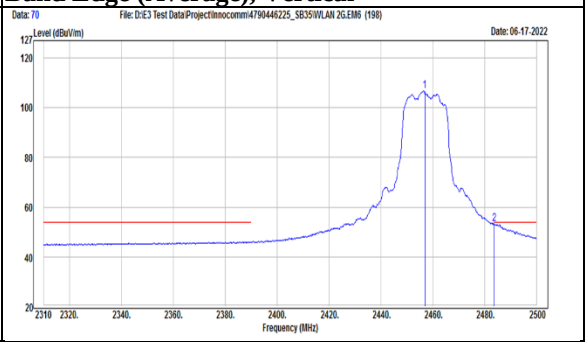

**TX, 802.11g (Ch 10)**
**Radiated Spurious Emission, Vertical**



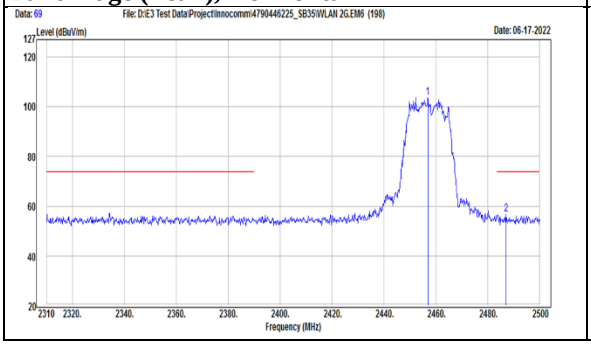

**TX, 802.11g (Ch 10)**
**Band Edge (Average), Horizontal**



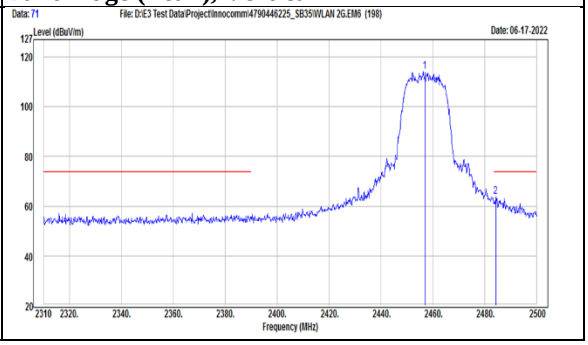

**TX, 802.11g (Ch 10)**
**Band Edge (Average), Vertical**




**TX, 802.11g (Ch 10)**
**Band Edge (Peak), Horizontal**



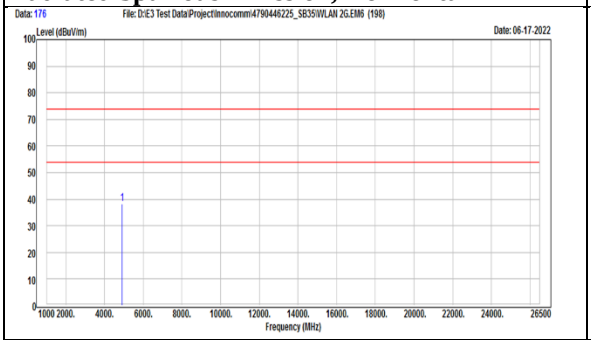

**TX, 802.11g (Ch 10)**
**Band Edge (Peak), Vertical**



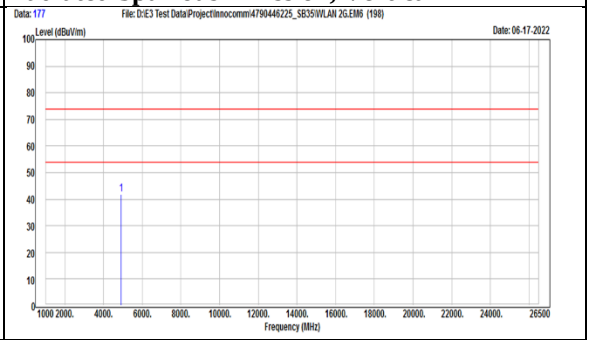
| Mode | 802.11g | Channel | 11 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2462 | 85.13 | 15.87 | 101 | N/A | N/A | PK |
| | @ | 2462 | 77.93 | 15.87 | 93.8 | N/A | N/A | AVG |
| | | 2485.37 | 30.82 | 15.67 | 46.49 | 54 | -7.51 | AVG |
| | | 2485.94 | 41.33 | 15.67 | 57 | 74 | -17 | PK |
| | * | 4924 | 35.97 | 2.4 | 38.37 | 74 | -35.63 | PK |
| Vertical | @ | 2462 | 96.97 | 15.87 | 112.84 | N/A | N/A | PK |
| | @ | 2462 | 88.62 | 15.87 | 104.49 | N/A | N/A | AVG |
| | | 2483.66 | 37.87 | 15.68 | 53.55 | 54 | -0.45 | AVG |
| | | 2487.84 | 47.17 | 15.65 | 62.82 | 74 | -11.18 | PK |
| | * | 4924 | 39.43 | 2.4 | 41.83 | 74 | -32.17 | PK |

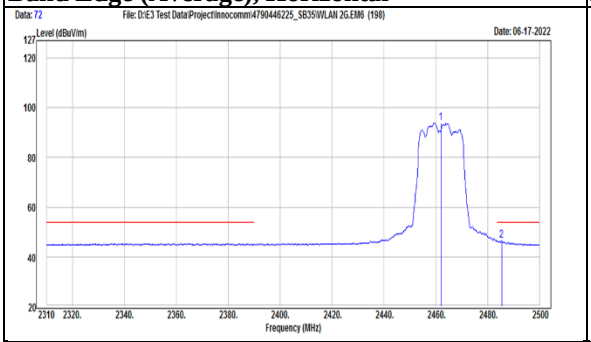
**TX, 802.11g (Ch 11)**
**Radiated Spurious Emission, Horizontal**



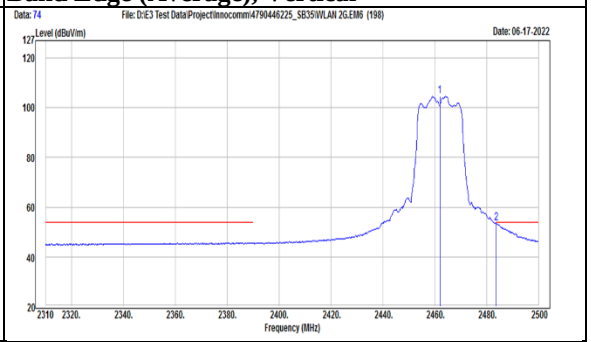

**TX, 802.11g (Ch 11)**
**Radiated Spurious Emission, Vertical**



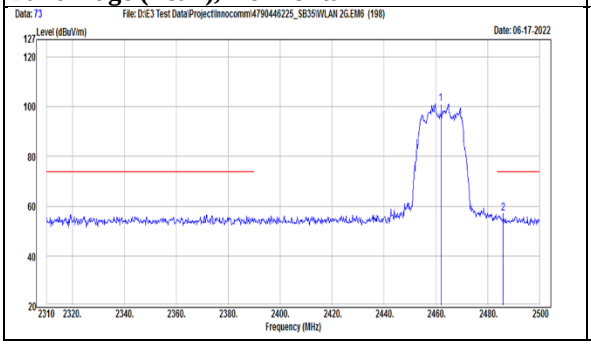

**TX, 802.11g (Ch 11)**
**Band Edge (Average), Horizontal**



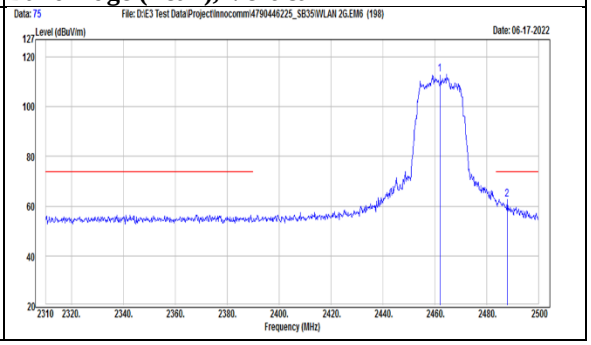

**TX, 802.11g (Ch 11)**
**Band Edge (Average), Vertical**




**TX, 802.11g (Ch 11)**
**Band Edge (Peak), Horizontal**



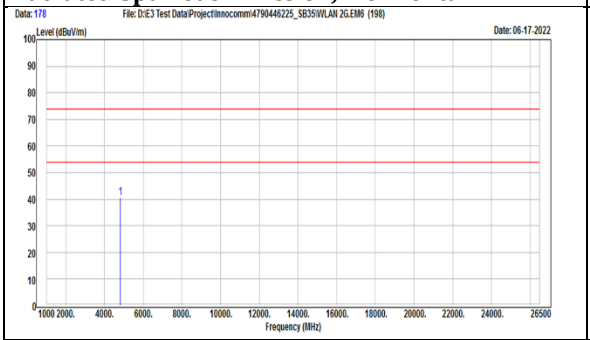

**TX, 802.11g (Ch 11)**
**Band Edge (Peak), Vertical**



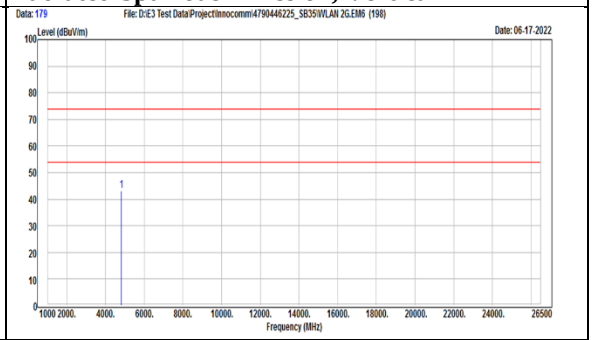
| Mode | 802.11n(HT20) | Channel | 1 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2335.84 | 40.79 | 15.89 | 56.68 | 74 | -17.32 | PK |
| | | 2389.61 | 30.71 | 15.82 | 46.53 | 54 | -7.47 | AVG |
| | @ | 2412 | 86.75 | 15.83 | 102.58 | N/A | N/A | PK |
| | @ | 2412 | 79.13 | 15.83 | 94.96 | N/A | N/A | AVG |
| | * | 4824 | 38.22 | 2.35 | 40.57 | 74 | -33.43 | PK |
| Vertical | | 2389.04 | 48.64 | 15.81 | 64.45 | 74 | -9.55 | PK |
| | | 2389.99 | 38.14 | 15.82 | 53.96 | 54 | -0.04 | AVG |
| | @ | 2412 | 95.48 | 15.83 | 111.31 | N/A | N/A | PK |
| | @ | 2412 | 88.31 | 15.83 | 104.14 | N/A | N/A | AVG |
| | * | 4824 | 40.9 | 2.35 | 43.25 | 74 | -30.75 | PK |

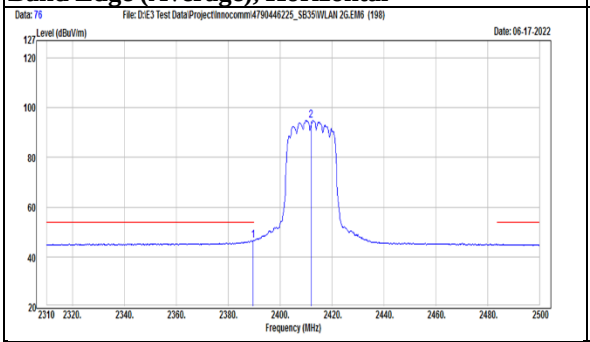
**TX, 802.11n(HT20) (Ch 1)**
**Radiated Spurious Emission, Horizontal**



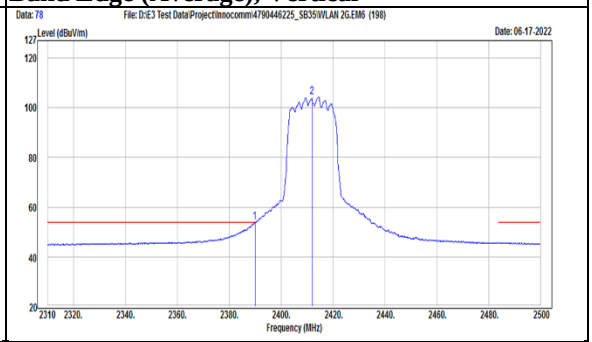

**TX, 802.11n(HT20) (Ch 1)**
**Radiated Spurious Emission, Vertical**



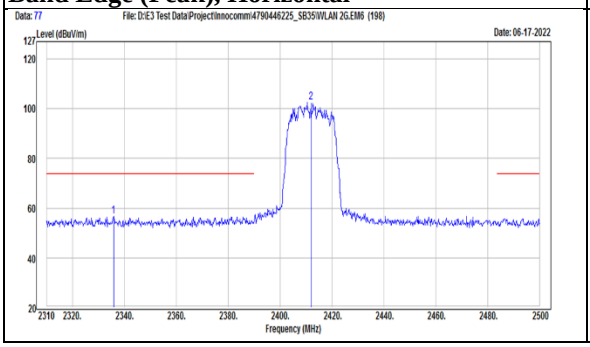

**TX, 802.11n(HT20) (Ch 1)**
**Band Edge (Average), Horizontal**



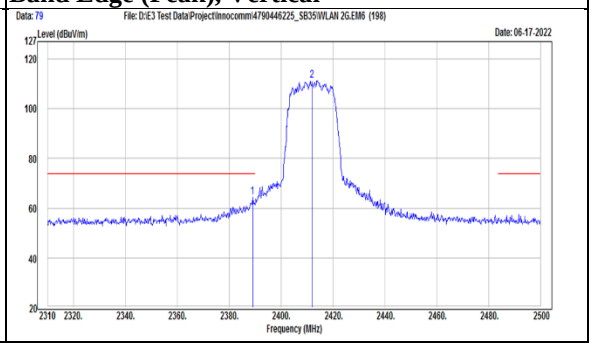

**TX, 802.11n(HT20) (Ch 1)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT20) (Ch 1)**
**Band Edge (Peak), Horizontal**



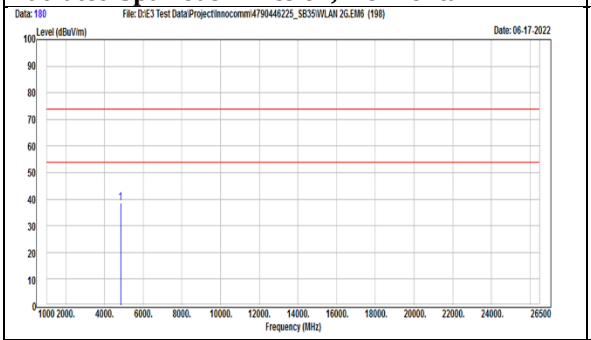

**TX, 802.11n(HT20) (Ch 1)**
**Band Edge (Peak), Vertical**



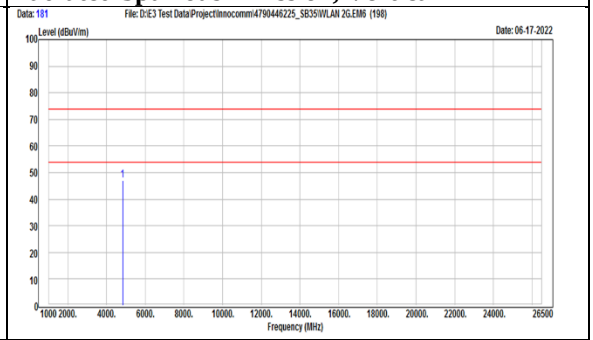
| Mode | 802.11n(HT20) | Channel | 2 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2373.08 | 41.24 | 15.86 | 57.1 | 74 | -16.9 | PK |
| | | 2389.04 | 31.19 | 15.81 | 47 | 54 | -7 | AVG |
| | @ | 2417 | 89.68 | 15.84 | 105.52 | N/A | N/A | PK |
| | @ | 2417 | 82.23 | 15.84 | 98.07 | N/A | N/A | AVG |
| | * | 4834 | 36.21 | 2.36 | 38.57 | 74 | -35.43 | PK |
| Vertical | | 2389.04 | 50.14 | 15.81 | 65.95 | 74 | -8.05 | PK |
| | | 2389.8 | 37.49 | 15.82 | 53.31 | 54 | -0.69 | AVG |
| | @ | 2417 | 96.97 | 15.84 | 112.81 | N/A | N/A | PK |
| | @ | 2417 | 90.36 | 15.84 | 106.2 | N/A | N/A | AVG |
| | * | 4834 | 44.79 | 2.36 | 47.15 | 74 | -26.85 | PK |

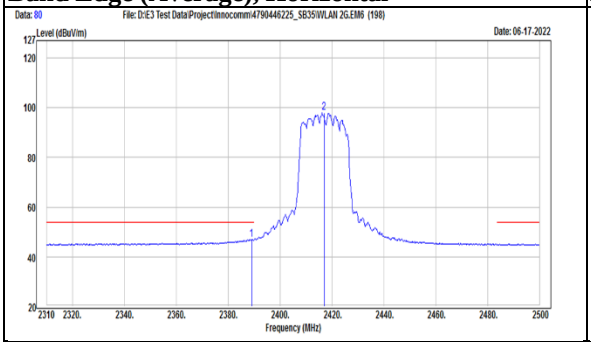
**TX, 802.11n(HT20) (Ch 2)**
**Radiated Spurious Emission, Horizontal**



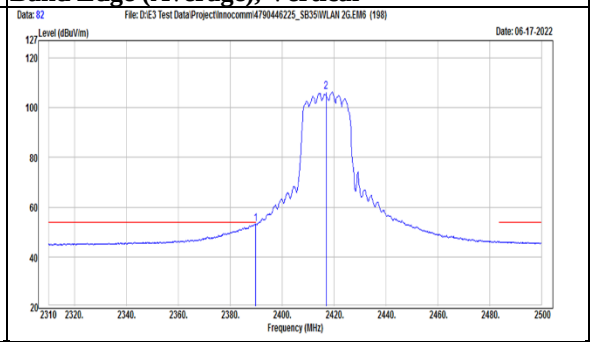

**TX, 802.11n(HT20) (Ch 2)**
**Radiated Spurious Emission, Vertical**



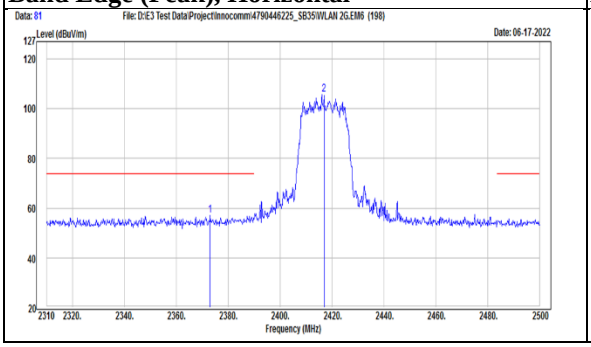

**TX, 802.11n(HT20) (Ch 2)**
**Band Edge (Average), Horizontal**



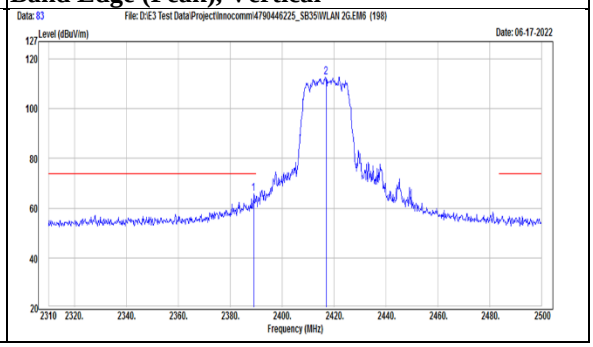

**TX, 802.11n(HT20) (Ch 2)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT20) (Ch 2)**
**Band Edge (Peak), Horizontal**



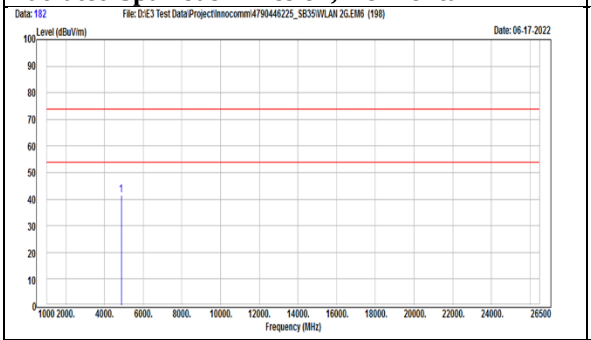

**TX, 802.11n(HT20) (Ch 2)**
**Band Edge (Peak), Vertical**



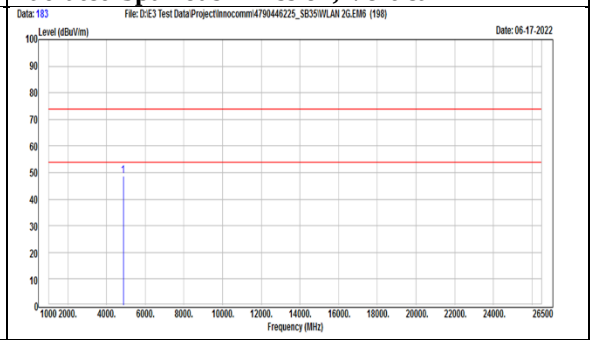
| Mode | 802.11n(HT20) | Channel | 6 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2387.33 | 44.08 | 15.82 | 59.9 | 74 | -14.1 | PK |
| | | 2389.8 | 32.1 | 15.82 | 47.92 | 54 | -6.08 | AVG |
| | @ | 2437 | 92.22 | 15.92 | 108.14 | N/A | N/A | PK |
| | @ | 2437 | 85.81 | 15.92 | 101.73 | N/A | N/A | AVG |
| | | 2483.66 | 31.19 | 15.68 | 46.87 | 54 | -7.13 | AVG |
| | | 2489.55 | 43.65 | 15.63 | 59.28 | 74 | -14.72 | PK |
| | * | 4874 | 39.05 | 2.4 | 41.45 | 74 | -32.55 | PK |
| Vertical | | 2388.28 | 37.33 | 15.82 | 53.15 | 54 | -0.85 | AVG |
| | | 2389.42 | 52.75 | 15.82 | 68.57 | 74 | -5.43 | PK |
| | @ | 2437 | 102.45 | 15.92 | 118.37 | N/A | N/A | PK |
| | @ | 2437 | 94.73 | 15.92 | 110.65 | N/A | N/A | AVG |
| | | 2484.23 | 53.62 | 15.68 | 69.3 | 74 | -4.7 | PK |
| | | 2484.99 | 37.45 | 15.67 | 53.12 | 54 | -0.88 | AVG |
| | * | 4874 | 46.32 | 2.4 | 48.72 | 74 | -25.28 | PK |

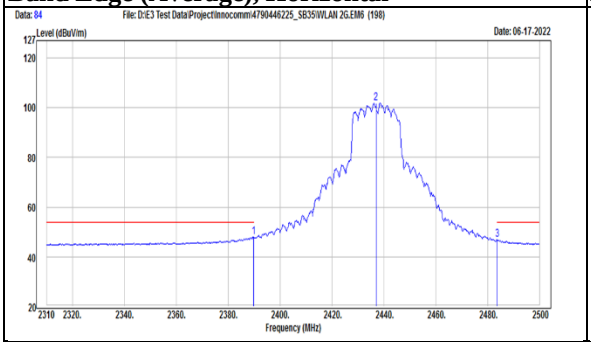
**TX, 802.11n(HT20) (Ch 6)**
**Radiated Spurious Emission, Horizontal**



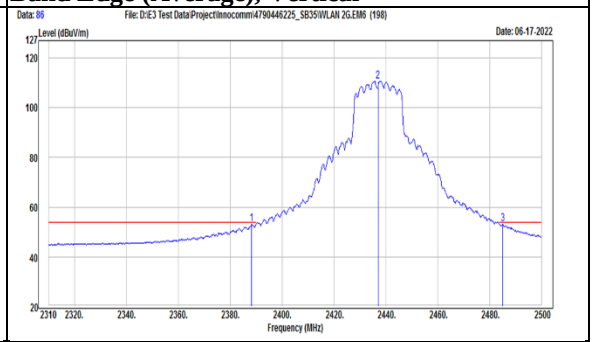

**TX, 802.11n(HT20) (Ch 6)**
**Radiated Spurious Emission, Vertical**



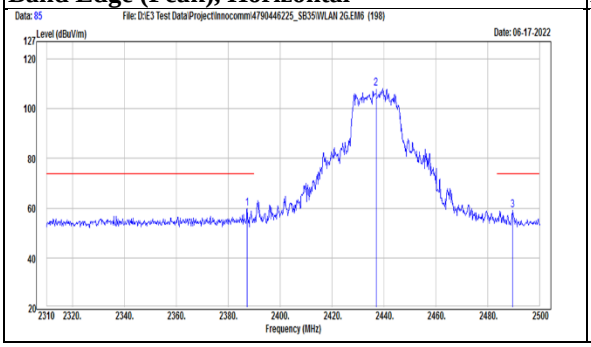

**TX, 802.11n(HT20) (Ch 6)**
**Band Edge (Average), Horizontal**



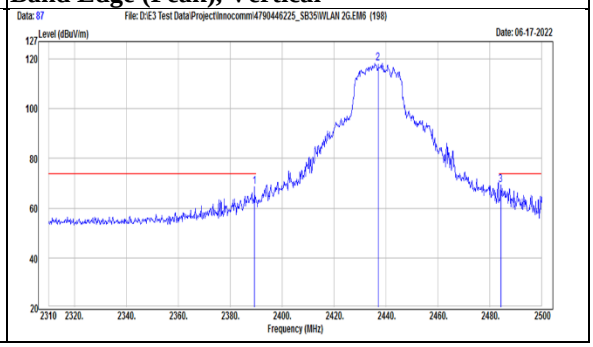

**TX, 802.11n(HT20) (Ch 6)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT20) (Ch 6)**
**Band Edge (Peak), Horizontal**



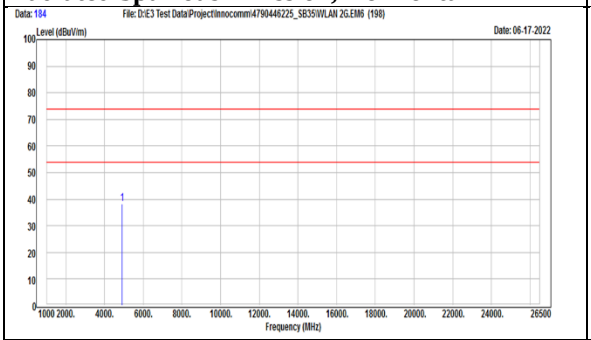

**TX, 802.11n(HT20) (Ch 6)**
**Band Edge (Peak), Vertical**



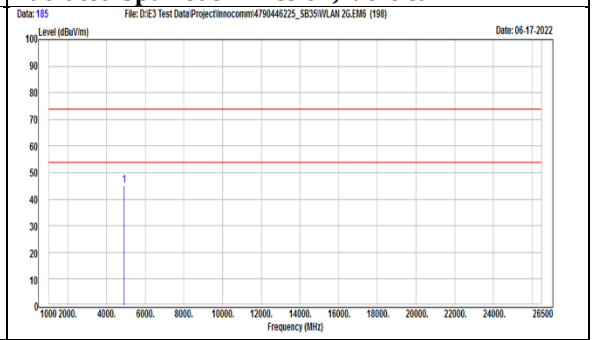
| Mode | 802.11n(HT20) | Channel | 10 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2457 | 85.21 | 15.92 | 101.13 | N/A | N/A | PK |
| | @ | 2457 | 78.69 | 15.92 | 94.61 | N/A | N/A | AVG |
| | | 2484.04 | 30.35 | 15.68 | 46.03 | 54 | -7.97 | AVG |
| | | 2487.08 | 41.58 | 15.66 | 57.24 | 74 | -16.76 | PK |
| | * | 4914 | 35.78 | 2.42 | 38.2 | 74 | -35.8 | PK |
| Vertical | @ | 2457 | 97.19 | 15.92 | 113.11 | N/A | N/A | PK |
| | @ | 2457 | 89.65 | 15.92 | 105.57 | N/A | N/A | AVG |
| | | 2484.04 | 37.67 | 15.68 | 53.35 | 54 | -0.65 | AVG |
| | | 2487.65 | 49.06 | 15.65 | 64.71 | 74 | -9.29 | PK |
| | * | 4914 | 42.6 | 2.42 | 45.02 | 74 | -28.98 | PK |

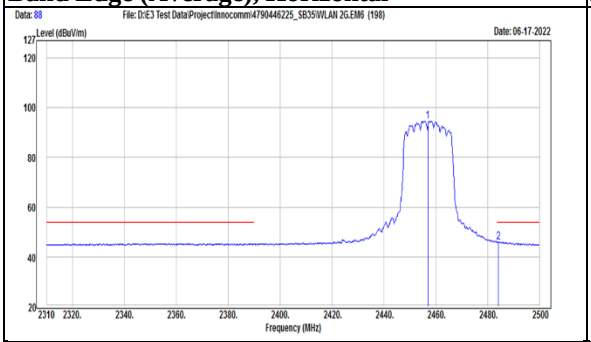
**TX, 802.11n(HT20) (Ch 10)**
**Radiated Spurious Emission, Horizontal**



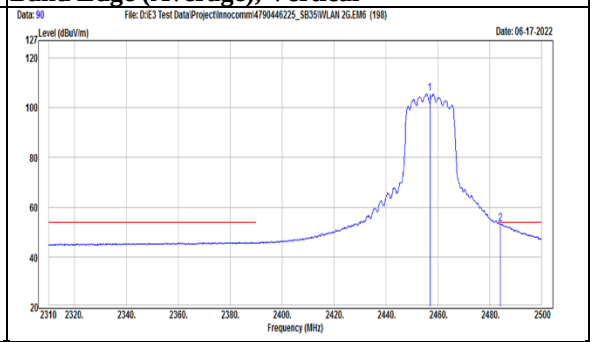

**TX, 802.11n(HT20) (Ch 10)**
**Radiated Spurious Emission, Vertical**



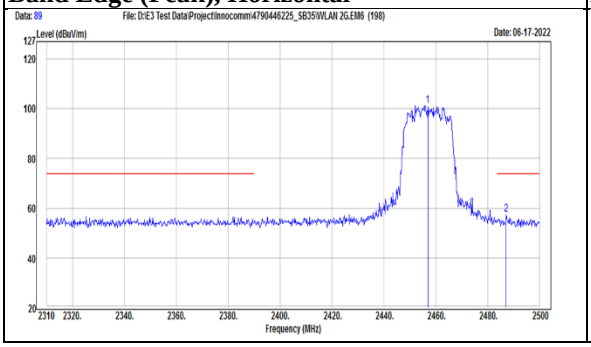

**TX, 802.11n(HT20) (Ch 10)**
**Band Edge (Average), Horizontal**



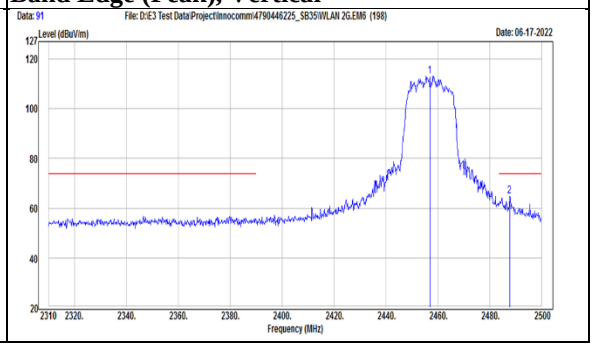

**TX, 802.11n(HT20) (Ch 10)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT20) (Ch 10)**
**Band Edge (Peak), Horizontal**



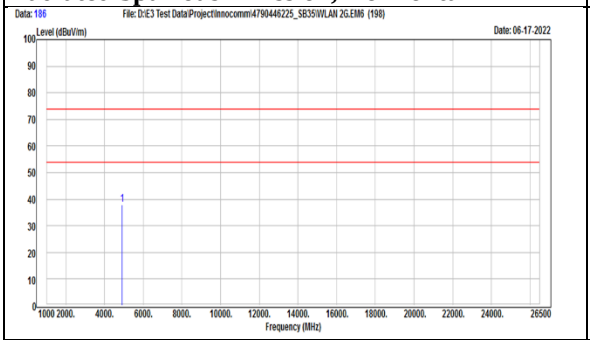

**TX, 802.11n(HT20) (Ch 10)**
**Band Edge (Peak), Vertical**



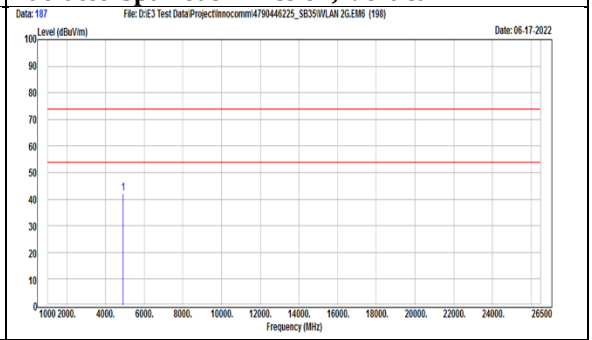
| Mode | 802.11n(HT20) | Channel | 11 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2462 | 83.61 | 15.87 | 99.48 | N/A | N/A | PK |
| | @ | 2462 | 77 | 15.87 | 92.87 | N/A | N/A | AVG |
| | | 2484.04 | 40.68 | 15.68 | 56.36 | 74 | -17.64 | PK |
| | | 2485.37 | 30.69 | 15.67 | 46.36 | 54 | -7.64 | AVG |
| | * | 4924 | 35.62 | 2.4 | 38.02 | 74 | -35.98 | PK |
| Vertical | @ | 2462 | 94.73 | 15.87 | 110.6 | N/A | N/A | PK |
| | @ | 2462 | 87.01 | 15.87 | 102.88 | N/A | N/A | AVG |
| | | 2483.85 | 37.89 | 15.68 | 53.57 | 54 | -0.43 | AVG |
| | | 2485.75 | 47.5 | 15.67 | 63.17 | 74 | -10.83 | PK |
| | * | 4924 | 39.61 | 2.4 | 42.01 | 74 | -31.99 | PK |

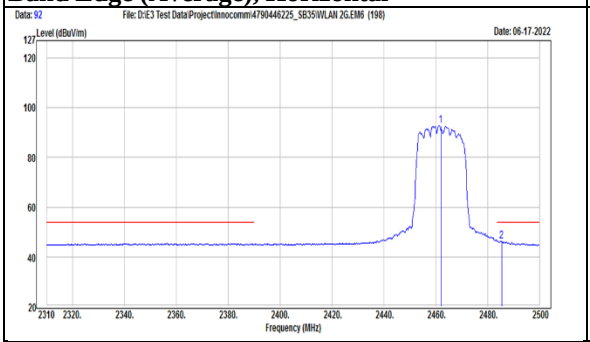
**TX, 802.11n(HT20) (Ch 11)**
**Radiated Spurious Emission, Horizontal**



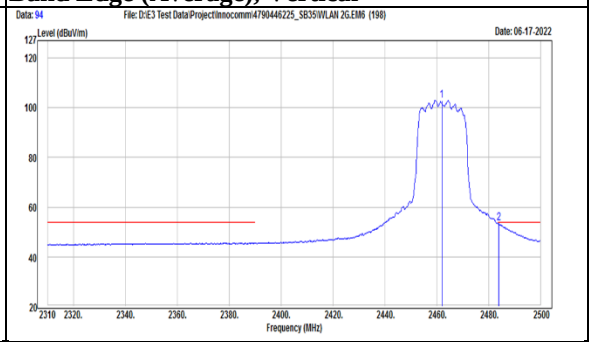

**TX, 802.11n(HT20) (Ch 11)**
**Radiated Spurious Emission, Vertical**



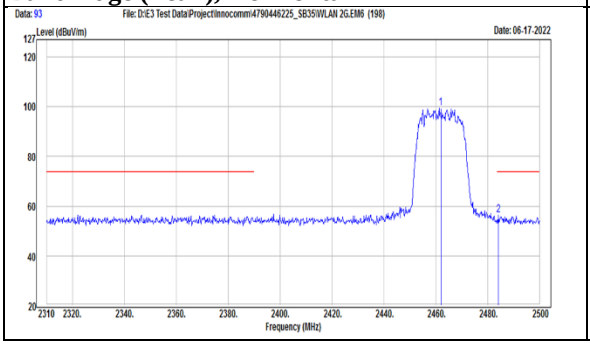

**TX, 802.11n(HT20) (Ch 11)**
**Band Edge (Average), Horizontal**



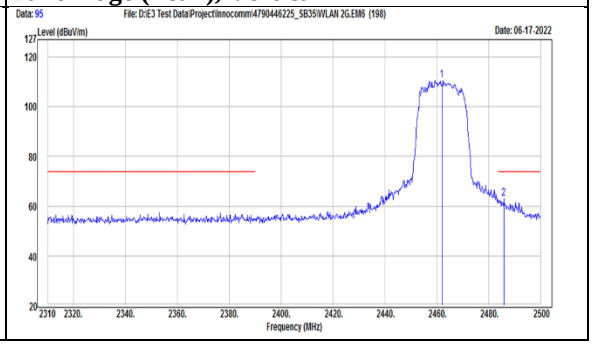

**TX, 802.11n(HT20) (Ch 11)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT20) (Ch 11)**
**Band Edge (Peak), Horizontal**



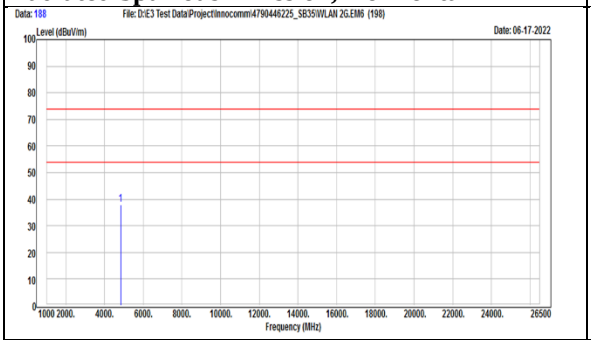

**TX, 802.11n(HT20) (Ch 11)**
**Band Edge (Peak), Vertical**



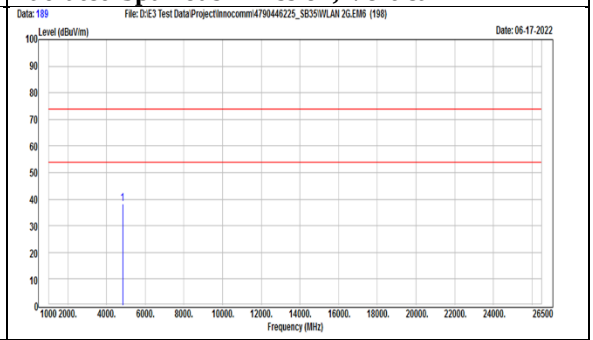
| Mode | 802.11n(HT40) | Channel | 3 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2386.19 | 44.22 | 15.83 | 60.05 | 74 | -13.95 | PK |
| | | 2389.04 | 31.59 | 15.81 | 47.4 | 54 | -6.6 | AVG |
| | @ | 2422 | 79.61 | 15.86 | 95.47 | N/A | N/A | PK |
| | @ | 2422 | 72.69 | 15.86 | 88.55 | N/A | N/A | AVG |
| | * | 4844 | 35.68 | 2.38 | 38.06 | 74 | -35.94 | PK |
| Vertical | | 2388.47 | 47.26 | 15.82 | 63.08 | 74 | -10.92 | PK |
| | | 2389.61 | 37.8 | 15.82 | 53.62 | 54 | -0.38 | AVG |
| | @ | 2422 | 90.02 | 15.86 | 105.88 | N/A | N/A | PK |
| | @ | 2422 | 82.36 | 15.86 | 98.22 | N/A | N/A | AVG |
| | * | 4844 | 35.95 | 2.38 | 38.33 | 74 | -35.67 | PK |

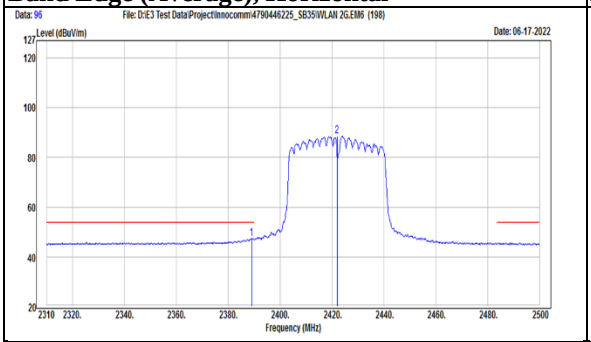
**TX, 802.11n(HT40) (Ch 3)**
**Radiated Spurious Emission, Horizontal**



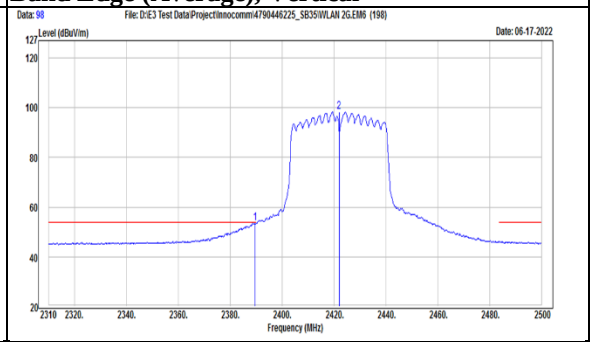

**TX, 802.11n(HT40) (Ch 3)**
**Radiated Spurious Emission, Vertical**



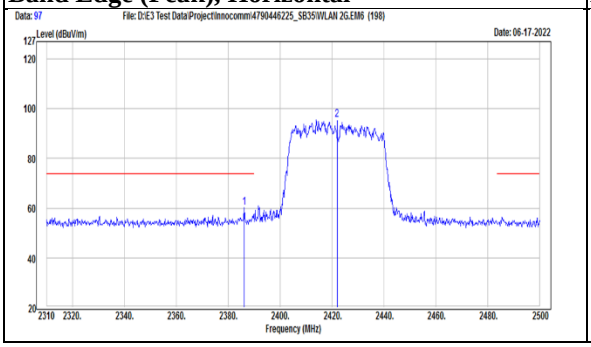

**TX, 802.11n(HT40) (Ch 3)**
**Band Edge (Average), Horizontal**



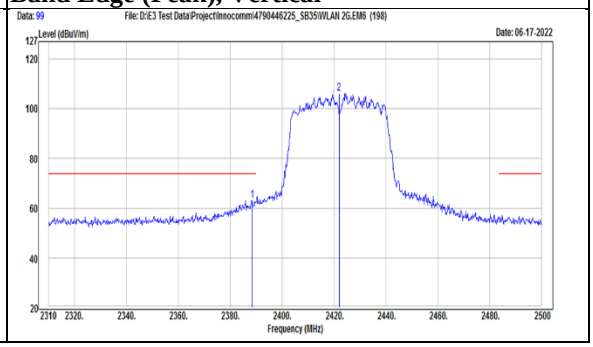

**TX, 802.11n(HT40) (Ch 3)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT40) (Ch 3)**
**Band Edge (Peak), Horizontal**



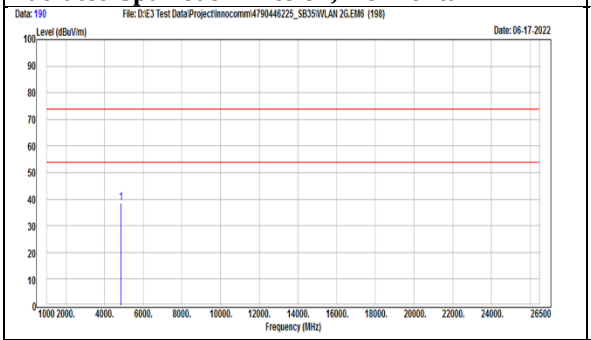

**TX, 802.11n(HT40) (Ch 3)**
**Band Edge (Peak), Vertical**



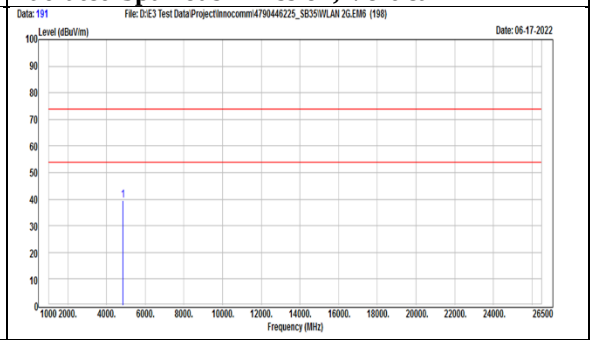
| Mode | 802.11n(HT40) | Channel | 4 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2389.23 | 31.83 | 15.82 | 47.65 | 54 | -6.35 | AVG |
| | | 2389.8 | 41.71 | 15.82 | 57.53 | 74 | -16.47 | PK |
| | @ | 2427 | 82.7 | 15.88 | 98.58 | N/A | N/A | PK |
| | @ | 2427 | 75.04 | 15.88 | 90.92 | N/A | N/A | AVG |
| | * | 4854 | 36.1 | 2.38 | 38.48 | 74 | -35.52 | PK |
| Vertical | | 2388.47 | 37.78 | 15.82 | 53.6 | 54 | -0.4 | AVG |
| | | 2389.23 | 47.85 | 15.82 | 63.67 | 74 | -10.33 | PK |
| | @ | 2427 | 92.2 | 15.88 | 108.08 | N/A | N/A | PK |
| | @ | 2427 | 84.49 | 15.88 | 100.37 | N/A | N/A | AVG |
| | * | 4854 | 37.21 | 2.38 | 39.59 | 74 | -34.41 | PK |

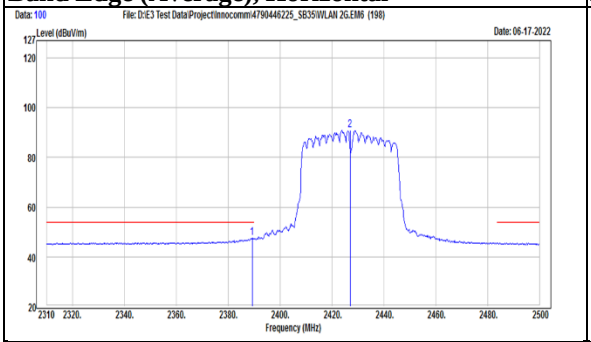
**TX, 802.11n(HT40) (Ch 4)**
**Radiated Spurious Emission, Horizontal**



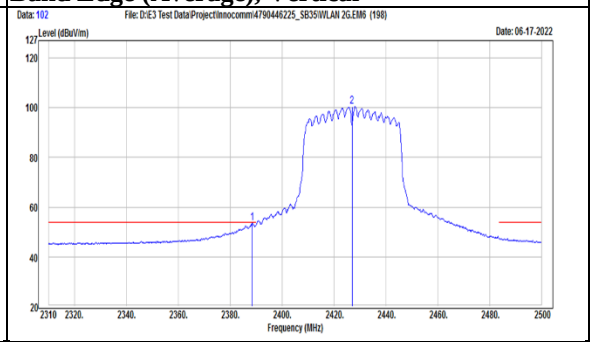

**TX, 802.11n(HT40) (Ch 4)**
**Radiated Spurious Emission, Vertical**



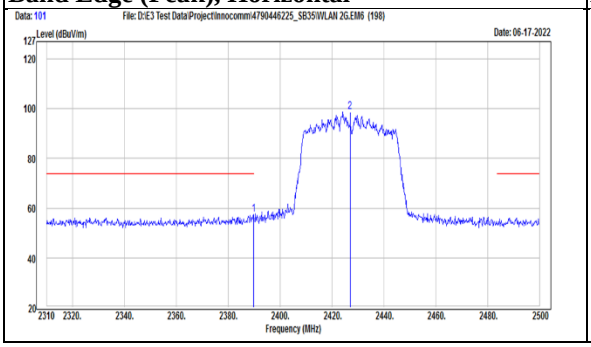

**TX, 802.11n(HT40) (Ch 4)**
**Band Edge (Average), Horizontal**



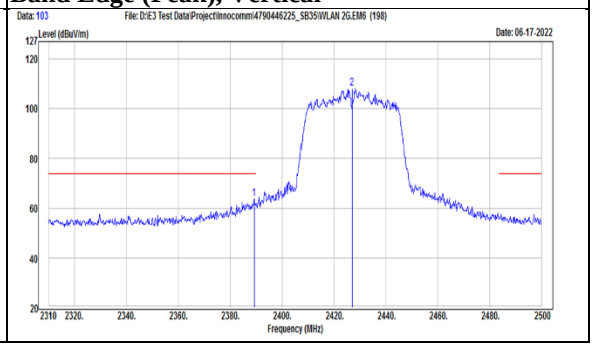

**TX, 802.11n(HT40) (Ch 4)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT40) (Ch 4)**
**Band Edge (Peak), Horizontal**



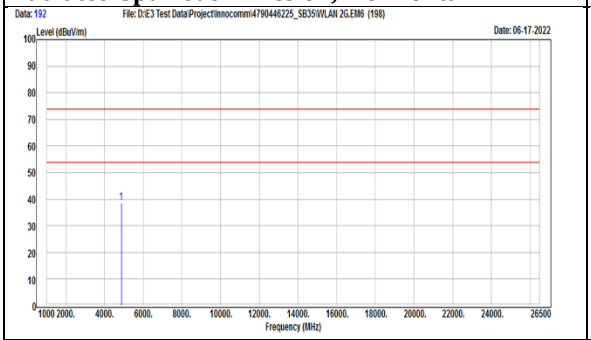

**TX, 802.11n(HT40) (Ch 4)**
**Band Edge (Peak), Vertical**



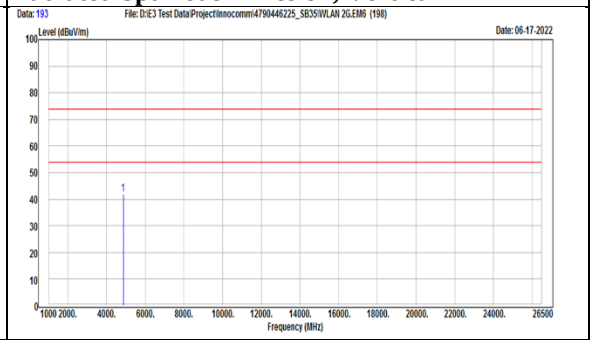
| Mode | 802.11n(HT40) | Channel | 6 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2381.82 | 41.52 | 15.83 | 57.35 | 74 | -16.65 | PK |
| | | 2389.42 | 31.39 | 15.82 | 47.21 | 54 | -6.79 | AVG |
| | @ | 2437 | 85.08 | 15.92 | 101 | N/A | N/A | PK |
| | @ | 2437 | 77.69 | 15.92 | 93.61 | N/A | N/A | AVG |
| | | 2483.66 | 30.66 | 15.68 | 46.34 | 54 | -7.66 | AVG |
| | | 2486.51 | 41.54 | 15.66 | 57.2 | 74 | -16.8 | PK |
| | * | 4874 | 36.02 | 2.4 | 38.42 | 74 | -35.58 | PK |
| Vertical | | 2387.71 | 46.56 | 15.82 | 62.38 | 74 | -11.62 | PK |
| | | 2389.99 | 37.56 | 15.82 | 53.38 | 54 | -0.62 | AVG |
| | @ | 2437 | 94.68 | 15.92 | 110.6 | N/A | N/A | PK |
| | @ | 2437 | 87.59 | 15.92 | 103.51 | N/A | N/A | AVG |
| | | 2483.66 | 37.57 | 15.68 | 53.25 | 54 | -0.75 | AVG |
| | | 2484.04 | 47.66 | 15.68 | 63.34 | 74 | -10.66 | PK |
| | * | 4874 | 39.5 | 2.4 | 41.9 | 74 | -32.1 | PK |

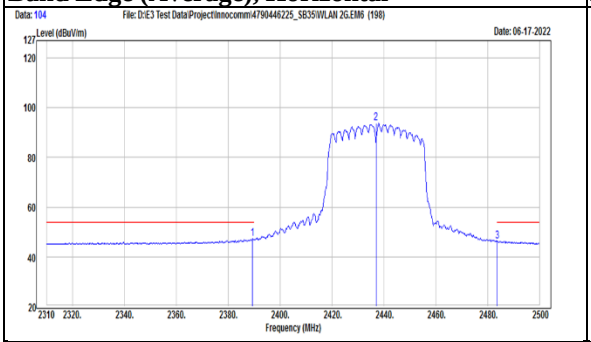
**TX, 802.11n(HT40) (Ch 6)**
**Radiated Spurious Emission, Horizontal**



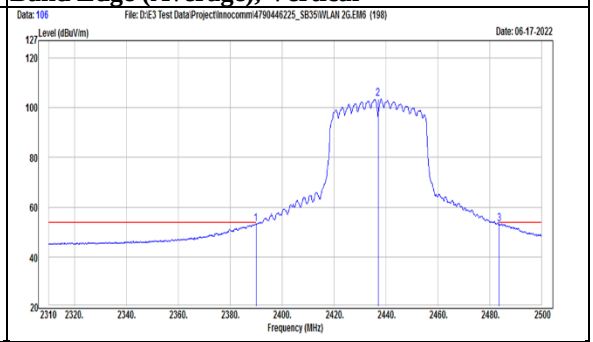

**TX, 802.11n(HT40) (Ch 6)**
**Radiated Spurious Emission, Vertical**



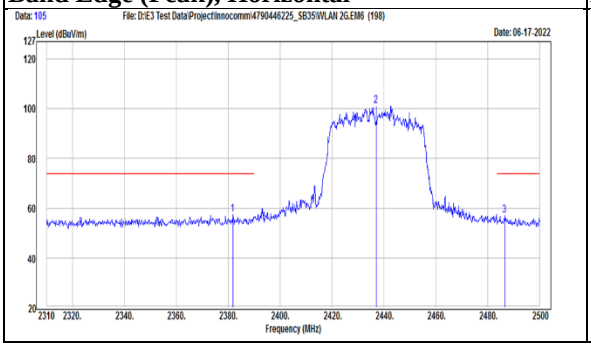

**TX, 802.11n(HT40) (Ch 6)**
**Band Edge (Average), Horizontal**



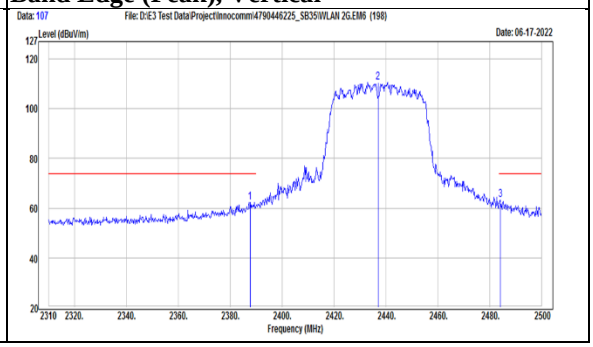

**TX, 802.11n(HT40) (Ch 6)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT40) (Ch 6)**
**Band Edge (Peak), Horizontal**



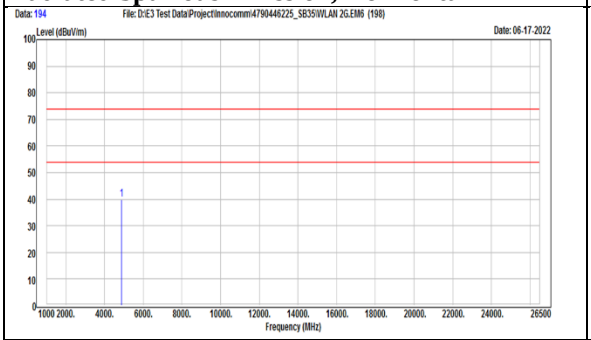

**TX, 802.11n(HT40) (Ch 6)**
**Band Edge (Peak), Vertical**



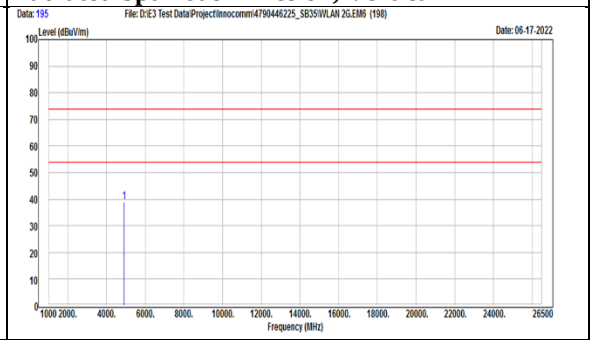
| Mode | 802.11n(HT40) | Channel | 8 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2447 | 80.14 | 15.96 | 96.1 | N/A | N/A | PK |
| | @ | 2447 | 73.29 | 15.96 | 89.25 | N/A | N/A | AVG |
| | | 2483.66 | 30.94 | 15.68 | 46.62 | 54 | -7.38 | AVG |
| | | 2484.8 | 40.19 | 15.67 | 55.86 | 74 | -18.14 | PK |
| | * | 4894 | 37.45 | 2.42 | 39.87 | 74 | -34.13 | PK |
| Vertical | @ | 2447 | 89.92 | 15.96 | 105.88 | N/A | N/A | PK |
| | @ | 2447 | 83.22 | 15.96 | 99.18 | N/A | N/A | AVG |
| | | 2483.66 | 46.77 | 15.68 | 62.45 | 74 | -11.55 | PK |
| | | 2483.66 | 37.64 | 15.68 | 53.32 | 54 | -0.68 | AVG |
| | | 4914 | 36.58 | 2.42 | 39 | 74 | -35 | PK |

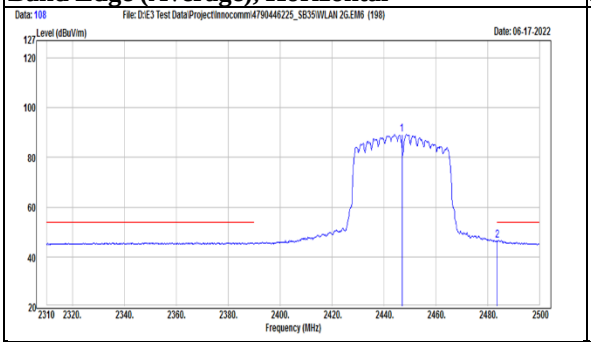
**TX, 802.11n(HT40) (Ch 8)**
**Radiated Spurious Emission, Horizontal**



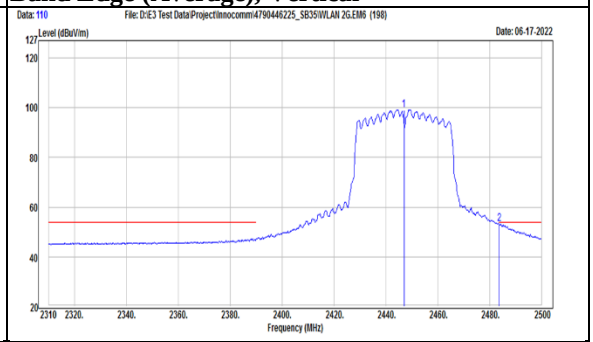

**TX, 802.11n(HT40) (Ch 8)**
**Radiated Spurious Emission, Vertical**



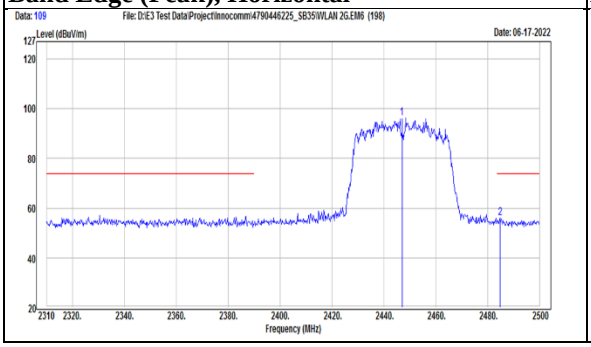

**TX, 802.11n(HT40) (Ch 8)**
**Band Edge (Average), Horizontal**



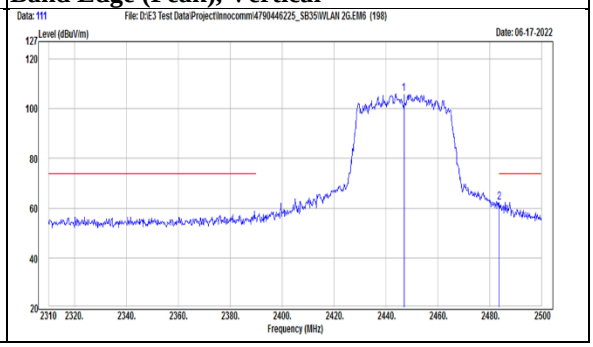

**TX, 802.11n(HT40) (Ch 8)**
**Band Edge (Average), Vertical**




**TX, 802.11n(HT40) (Ch 8)**
**Band Edge (Peak), Horizontal**



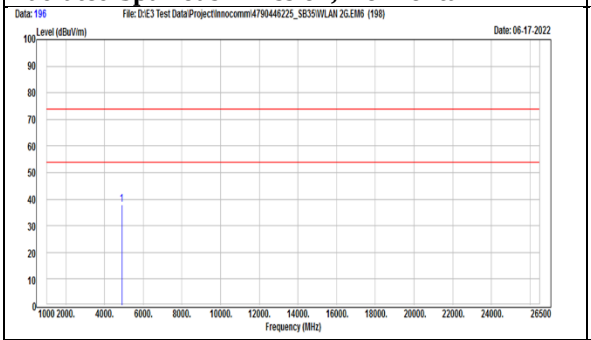

**TX, 802.11n(HT40) (Ch 8)**
**Band Edge (Peak), Vertical**



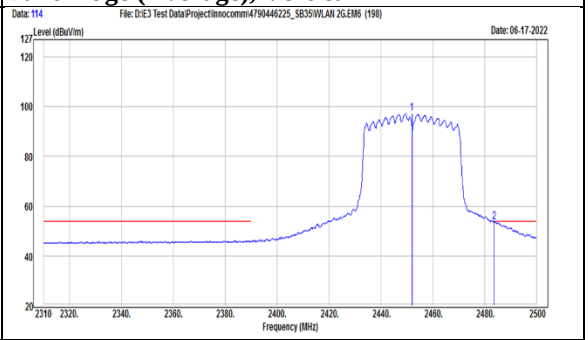
| Mode | 802.11n(HT40) | Channel | 9 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2452 | 78.98 | 15.96 | 94.94 | N/A | N/A | PK |
| | @ | 2452 | 71.29 | 15.96 | 87.25 | N/A | N/A | AVG |
| | | 2484.04 | 40.8 | 15.68 | 56.48 | 74 | -17.52 | PK |
| | | 2484.8 | 31.35 | 15.67 | 47.02 | 54 | -6.98 | AVG |
| | * | 4904 | 35.49 | 2.42 | 37.91 | 74 | -36.09 | PK |
| Vertical | @ | 2452 | 88.94 | 15.96 | 104.9 | N/A | N/A | PK |
| | @ | 2452 | 81.23 | 15.96 | 97.19 | N/A | N/A | AVG |
| | | 2483.66 | 37.9 | 15.68 | 53.58 | 54 | -0.42 | AVG |
| | | 2483.85 | 48.79 | 15.68 | 64.47 | 74 | -9.53 | PK |

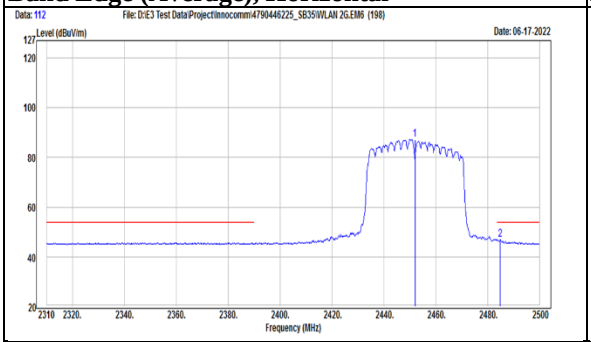
**TX, 802.11n(HT40) (Ch 9)**
**Radiated Spurious Emission, Horizontal**



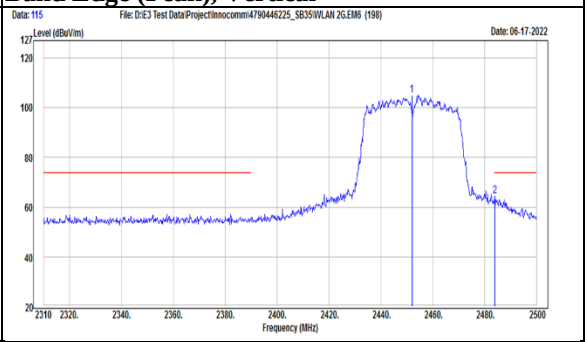

**TX, 802.11n(HT40) (Ch 9)**
**Band Edge (Average), Vertical**



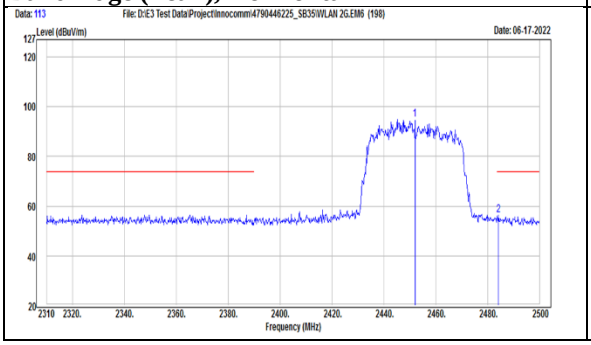

**TX, 802.11n(HT40) (Ch 9)**
**Band Edge (Average), Horizontal**




**TX, 802.11n(HT40) (Ch 9)**
**Band Edge (Peak), Vertical**




**TX, 802.11n(HT40) (Ch 9)**
**Band Edge (Peak), Horizontal**

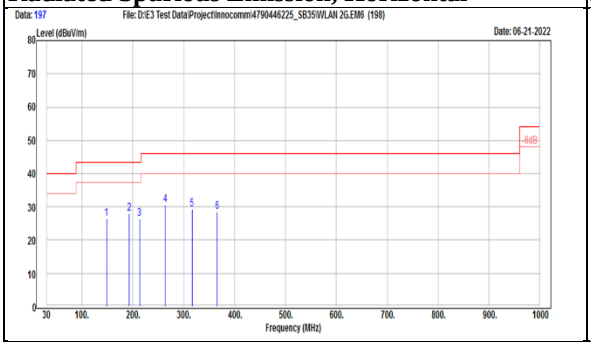


## Below 1 GHz

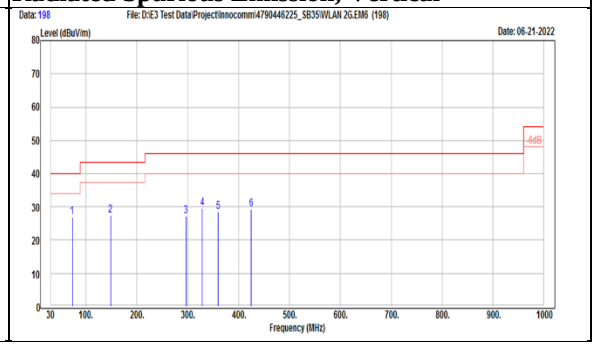
| Mode | 802.11n(HT20) | Channel | 6 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 148.34 | 38.03 | -11.57 | 26.46 | 43.5 | -17.04 | PK |
| | | 192.96 | 41.47 | -13.39 | 28.08 | 43.5 | -15.42 | PK |
| | | 213.33 | 39.97 | -13.47 | 26.5 | 43.5 | -17 | PK |
| | | 263.77 | 41.84 | -11.27 | 30.57 | 46 | -15.43 | PK |
| | | 316.15 | 38.71 | -9.52 | 29.19 | 46 | -16.81 | PK |
| | | 365.62 | 36.58 | -8.04 | 28.54 | 46 | -17.46 | PK |
| Vertical | | 72.68 | 41.64 | -14.62 | 27.02 | 40 | -12.98 | PK |
| | | 148.34 | 38.92 | -11.57 | 27.35 | 43.5 | -16.15 | PK |
| | | 296.75 | 37.34 | -10.13 | 27.21 | 46 | -18.79 | PK |
| | | 328.76 | 38.65 | -9.11 | 29.54 | 46 | -16.46 | PK |
| | | 359.8 | 36.74 | -8.3 | 28.44 | 46 | -17.56 | PK |
| | | 424.79 | 35.74 | -6.39 | 29.35 | 46 | -16.65 | PK |

**TX, 802.11n(HT20) (Ch 6)**
**Radiated Spurious Emission, Horizontal**




**TX, 802.11n(HT20) (Ch 6)**
**Radiated Spurious Emission, Vertical**



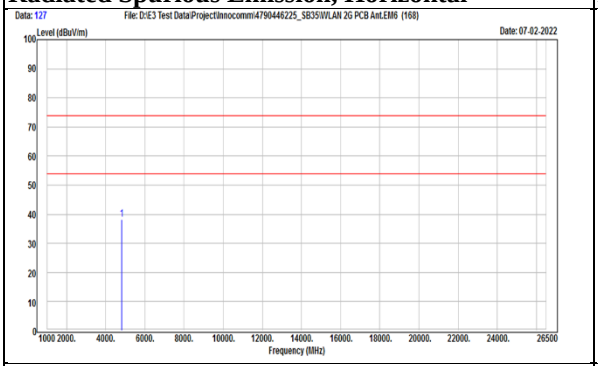
## PCB Antenna

### Above 1 GHz

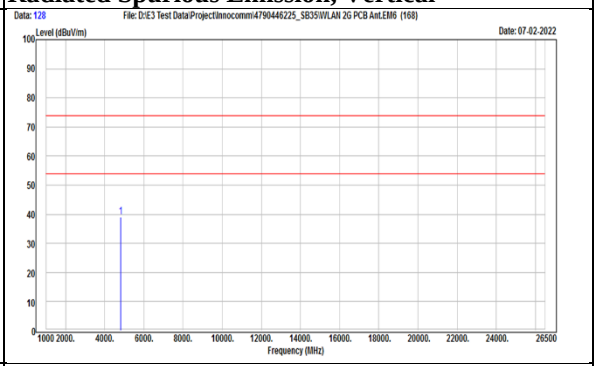
| Mode | 802.11b | Channel | 1 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2359.59 | 41.1 | 15.88 | 56.98 | 74 | -17.02 | PK |
| | | 2387.14 | 29.69 | 15.82 | 45.51 | 54 | -8.49 | AVG |
| | @ | 2412 | 97.4 | 15.83 | 113.23 | N/A | N/A | PK |
| | @ | 2412 | 93.7 | 15.83 | 109.53 | N/A | N/A | AVG |
| | * | 4824 | 35.94 | 2.35 | 38.29 | 74 | -35.71 | PK |
| Vertical | | 2358.83 | 28.98 | 15.88 | 44.86 | 54 | -9.14 | AVG |
| | | 2389.23 | 41.85 | 15.82 | 57.67 | 74 | -16.33 | PK |
| | @ | 2412 | 92.56 | 15.83 | 108.39 | N/A | N/A | PK |
| | @ | 2412 | 88.99 | 15.83 | 104.82 | N/A | N/A | AVG |
| | * | 4824 | 36.58 | 2.35 | 38.93 | 74 | -35.07 | PK |

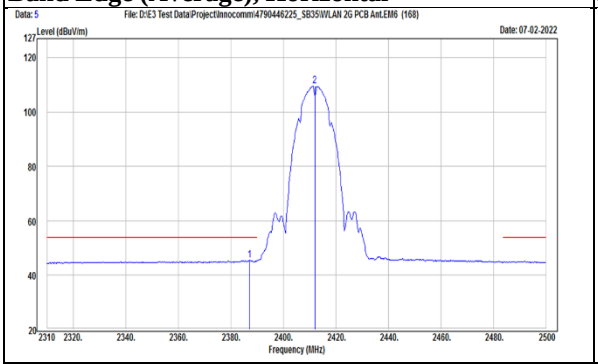
**TX, 802.11b (Ch 1)**
**Radiated Spurious Emission, Horizontal**



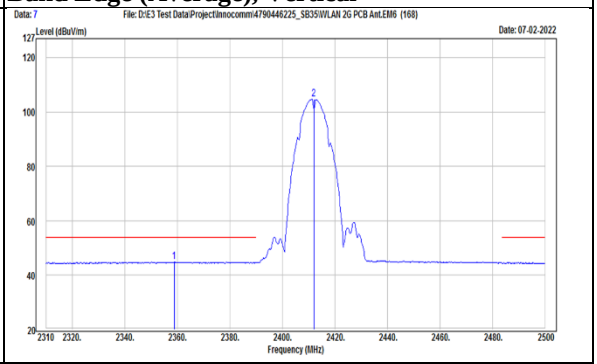

**TX, 802.11b (Ch 1)**
**Radiated Spurious Emission, Vertical**



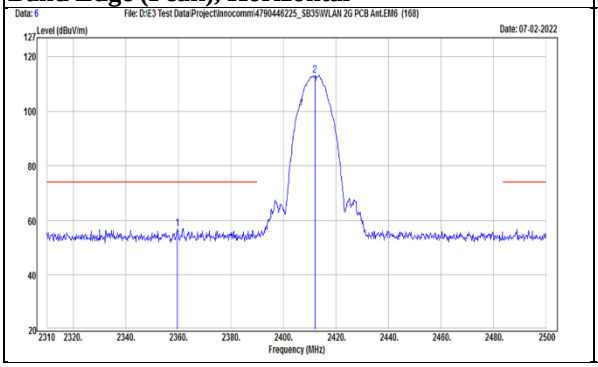

**TX, 802.11b (Ch 1)**
**Band Edge (Average), Horizontal**



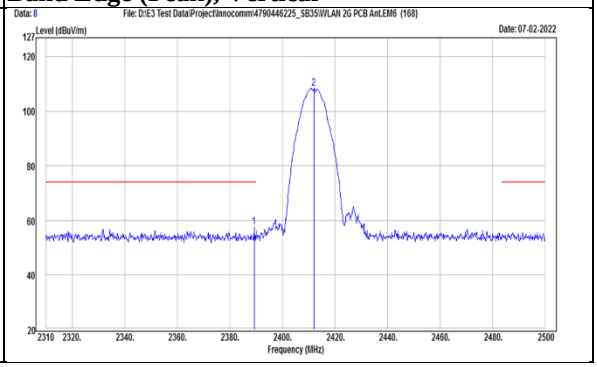

**TX, 802.11b (Ch 1)**
**Band Edge (Average), Vertical**




**TX, 802.11b (Ch 1)**
**Band Edge (Peak), Horizontal**



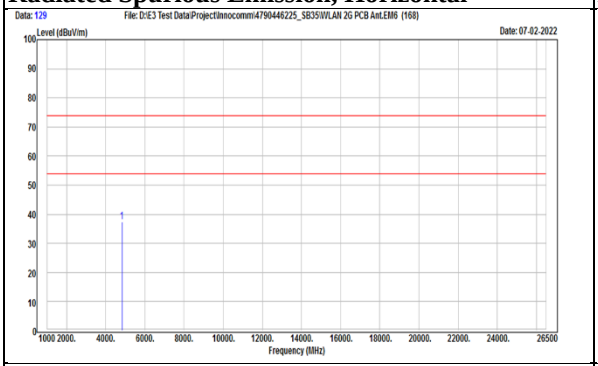

**TX, 802.11b (Ch 1)**
**Band Edge (Peak), Vertical**



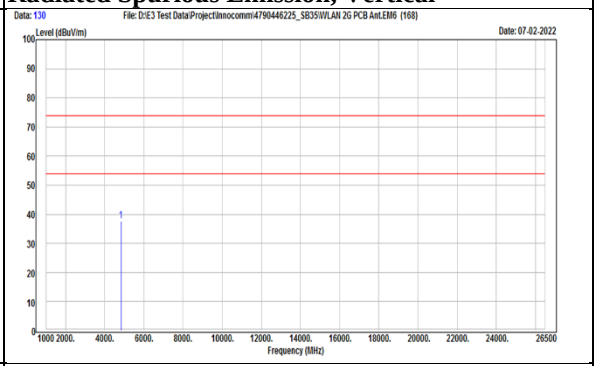
| Mode | 802.11b | Channel | 2 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2389.23 | 41.04 | 15.82 | 56.86 | 74 | -17.14 | PK |
| | | 2389.99 | 33.62 | 15.82 | 49.44 | 54 | -4.56 | AVG |
| | @ | 2417 | 98.78 | 15.84 | 114.62 | N/A | N/A | PK |
| | @ | 2417 | 95.07 | 15.84 | 110.91 | N/A | N/A | AVG |
| | * | 4834 | 35.09 | 2.36 | 37.45 | 74 | -36.55 | PK |
| Vertical | | 2358.45 | 41.24 | 15.89 | 57.13 | 74 | -16.87 | PK |
| | | 2389.8 | 30.03 | 15.82 | 45.85 | 54 | -8.15 | AVG |
| | @ | 2417 | 91.2 | 15.84 | 107.04 | N/A | N/A | PK |
| | @ | 2417 | 87.78 | 15.84 | 103.62 | N/A | N/A | AVG |
| | * | 4834 | 35.19 | 2.36 | 37.55 | 74 | -36.45 | PK |

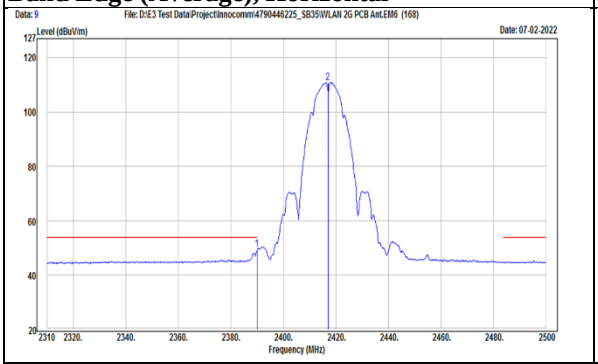
**TX, 802.11b (Ch 2)**
**Radiated Spurious Emission, Horizontal**



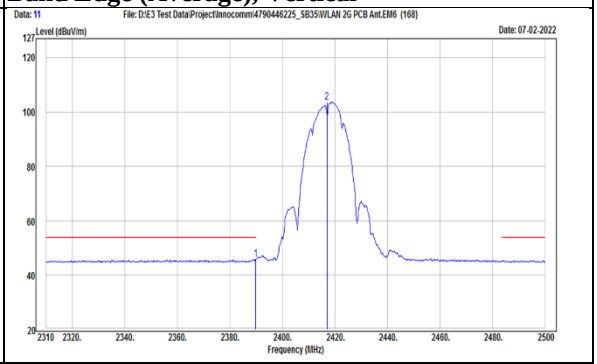

**TX, 802.11b (Ch 2)**
**Radiated Spurious Emission, Vertical**



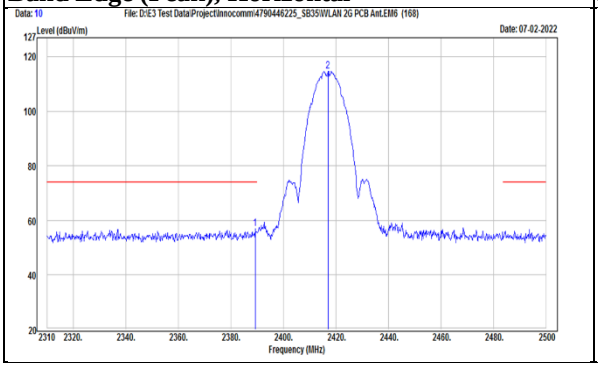

**TX, 802.11b (Ch 2)**
**Band Edge (Average), Horizontal**



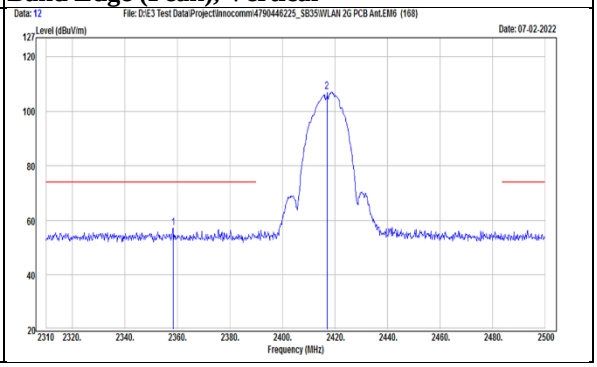

**TX, 802.11b (Ch 2)**
**Band Edge (Average), Vertical**




**TX, 802.11b (Ch 2)**
**Band Edge (Peak), Horizontal**



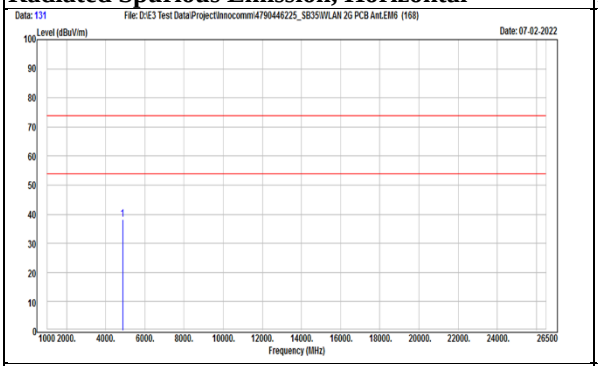

**TX, 802.11b (Ch 2)**
**Band Edge (Peak), Vertical**



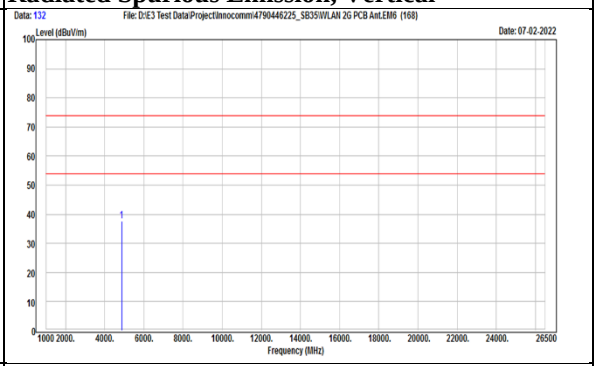
| Mode | 802.11b | Channel | 6 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2338.69 | 41.14 | 15.89 | 57.03 | 74 | -16.97 | PK |
| | | 2389.23 | 29.43 | 15.82 | 45.25 | 54 | -8.75 | AVG |
| | @ | 2437 | 100.13 | 15.92 | 116.05 | N/A | N/A | PK |
| | @ | 2437 | 96.29 | 15.92 | 112.21 | N/A | N/A | AVG |
| | | 2485.56 | 29.78 | 15.67 | 45.45 | 54 | -8.55 | AVG |
| | | 2494.49 | 40.18 | 15.6 | 55.78 | 74 | -18.22 | PK |
| | * | 4874 | 35.72 | 2.4 | 38.12 | 74 | -35.88 | PK |
| Vertical | | 2382.01 | 41.23 | 15.83 | 57.06 | 74 | -16.94 | PK |
| | | 2387.14 | 28.99 | 15.82 | 44.81 | 54 | -9.19 | AVG |
| | @ | 2437 | 94.11 | 15.92 | 110.03 | N/A | N/A | PK |
| | @ | 2437 | 90.35 | 15.92 | 106.27 | N/A | N/A | AVG |
| | | 2484.99 | 29.41 | 15.67 | 45.08 | 54 | -8.92 | AVG |
| | | 2496.39 | 40.27 | 15.58 | 55.85 | 74 | -18.15 | PK |
| | * | 4874 | 35.19 | 2.4 | 37.59 | 74 | -36.41 | PK |

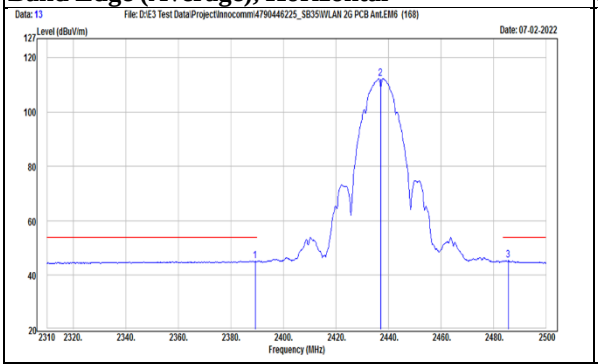
**TX, 802.11b (Ch 6)**
**Radiated Spurious Emission, Horizontal**



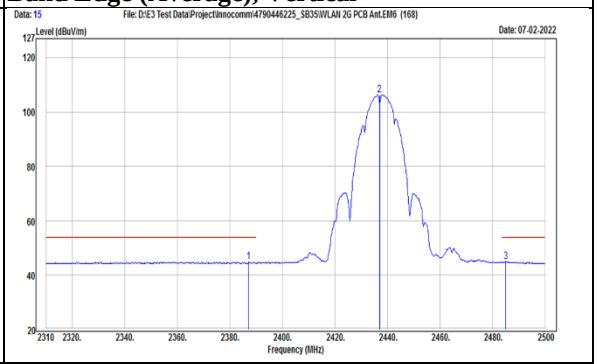

**TX, 802.11b (Ch 6)**
**Radiated Spurious Emission, Vertical**



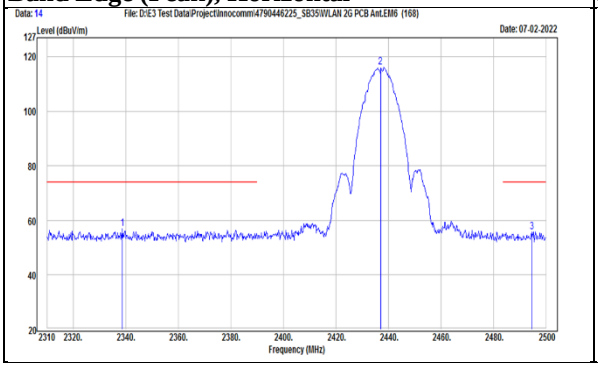

**TX, 802.11b (Ch 6)**
**Band Edge (Average), Horizontal**



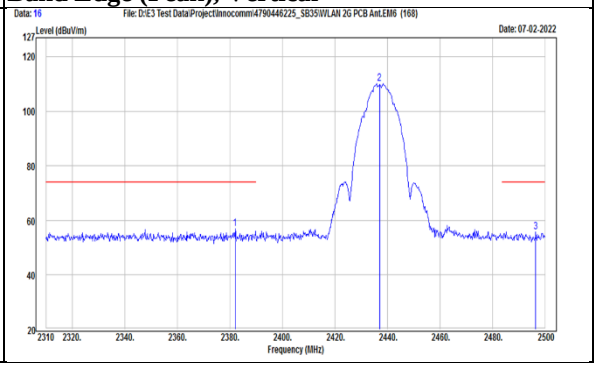

**TX, 802.11b (Ch 6)**
**Band Edge (Average), Vertical**




**TX, 802.11b (Ch 6)**
**Band Edge (Peak), Horizontal**



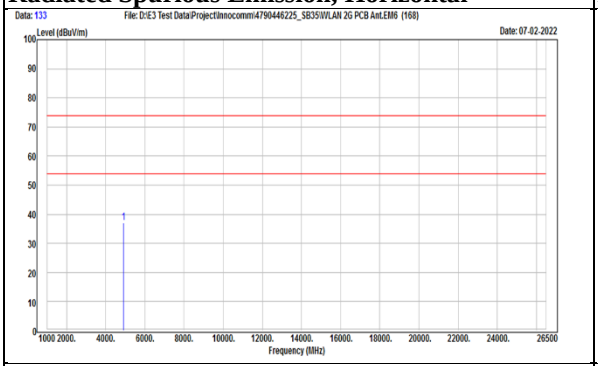

**TX, 802.11b (Ch 6)**
**Band Edge (Peak), Vertical**



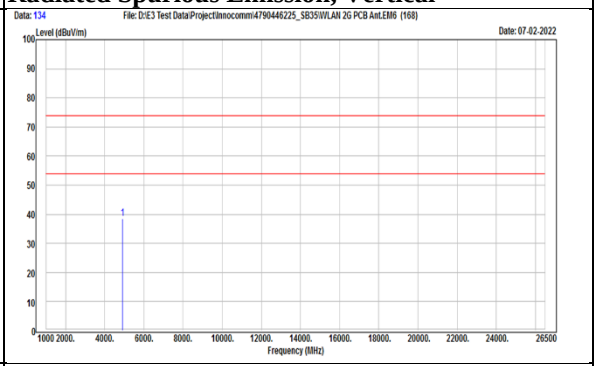
| Mode | 802.11b | Channel | 10 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2457 | 93.31 | 15.92 | 109.23 | N/A | N/A | PK |
| | @ | 2457 | 89.59 | 15.92 | 105.51 | N/A | N/A | AVG |
| | | 2484.8 | 29.22 | 15.67 | 44.89 | 54 | -9.11 | AVG |
| | | 2492.78 | 40.1 | 15.61 | 55.71 | 74 | -18.29 | PK |
| | * | 4914 | 34.67 | 2.42 | 37.09 | 74 | -36.91 | PK |
| Vertical | @ | 2457 | 90.62 | 15.92 | 106.54 | N/A | N/A | PK |
| | @ | 2457 | 86.81 | 15.92 | 102.73 | N/A | N/A | AVG |
| | | 2486.32 | 40.12 | 15.67 | 55.79 | 74 | -18.21 | PK |
| | | 2486.7 | 29.14 | 15.66 | 44.8 | 54 | -9.2 | AVG |
| | * | 4914 | 36.06 | 2.42 | 38.48 | 74 | -35.52 | PK |

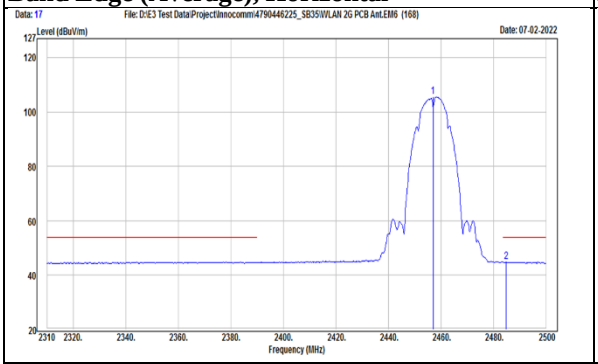
**TX, 802.11b (Ch 10)**
**Radiated Spurious Emission, Horizontal**



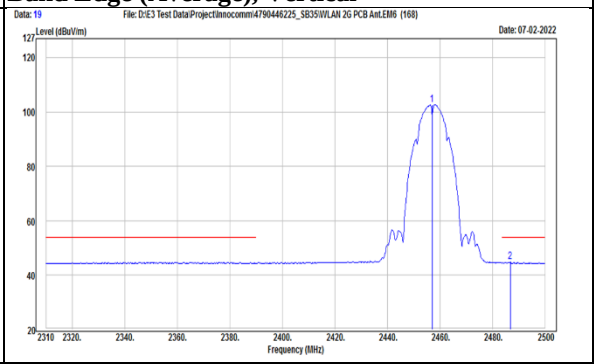

**TX, 802.11b (Ch 10)**
**Radiated Spurious Emission, Vertical**



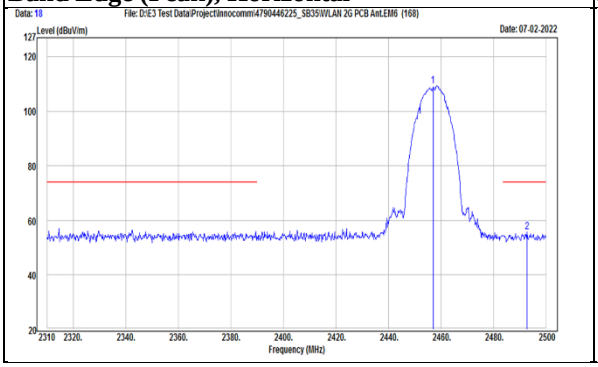

**TX, 802.11b (Ch 10)**
**Band Edge (Average), Horizontal**



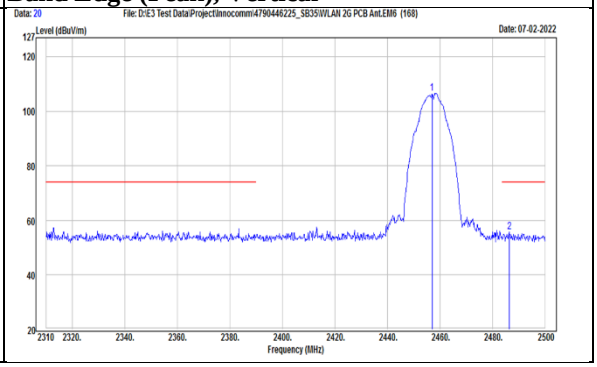

**TX, 802.11b (Ch 10)**
**Band Edge (Average), Vertical**




**TX, 802.11b (Ch 10)**
**Band Edge (Peak), Horizontal**



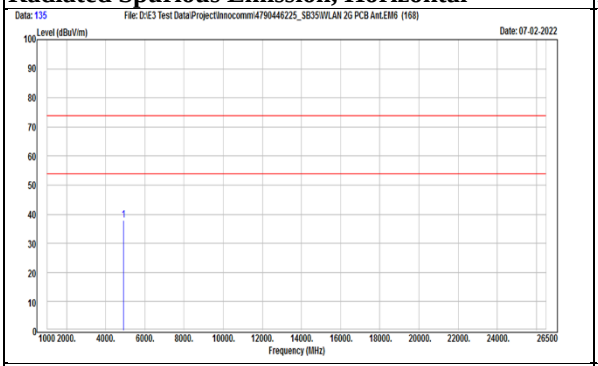

**TX, 802.11b (Ch 10)**
**Band Edge (Peak), Vertical**



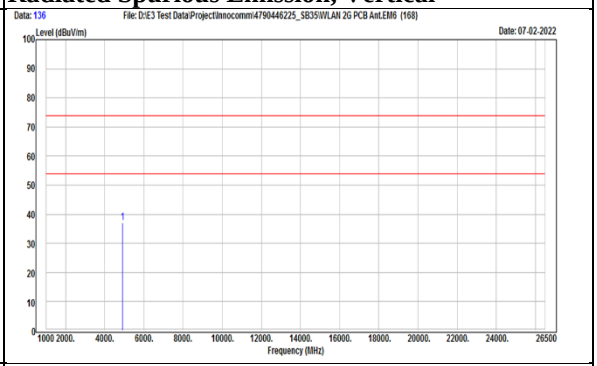
| Mode | 802.11b | Channel | 11 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | @ | 2462 | 93.15 | 15.87 | 109.02 | N/A | N/A | PK |
| | @ | 2462 | 89.42 | 15.87 | 105.29 | N/A | N/A | AVG |
| | | 2483.85 | 29.39 | 15.68 | 45.07 | 54 | -8.93 | AVG |
| | | 2491.07 | 40.52 | 15.62 | 56.14 | 74 | -17.86 | PK |
| | * | 4924 | 35.66 | 2.4 | 38.06 | 74 | -35.94 | PK |
| Vertical | @ | 2462 | 89.49 | 15.87 | 105.36 | N/A | N/A | PK |
| | @ | 2462 | 85.64 | 15.87 | 101.51 | N/A | N/A | AVG |
| | | 2485.94 | 29.06 | 15.67 | 44.73 | 54 | -9.27 | AVG |
| | | 2489.55 | 40.1 | 15.63 | 55.73 | 74 | -18.27 | PK |
| | * | 4924 | 34.61 | 2.4 | 37.01 | 74 | -36.99 | PK |

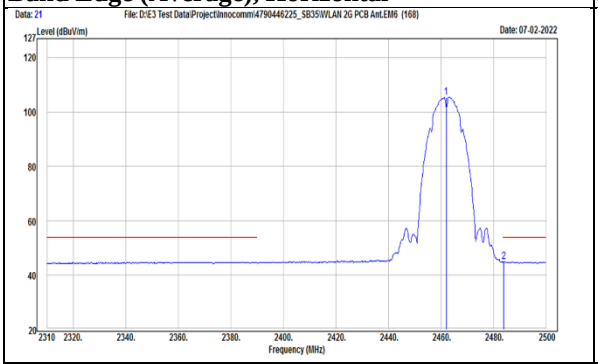
**TX, 802.11b (Ch 11)**
**Radiated Spurious Emission, Horizontal**



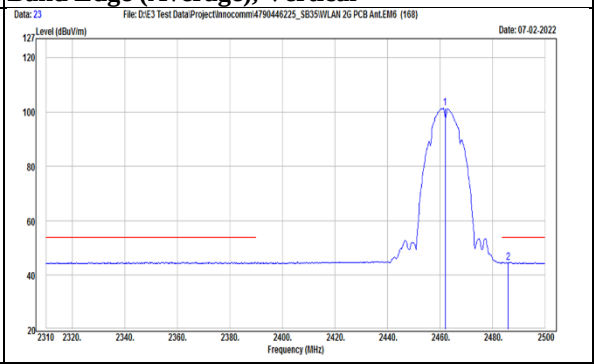

**TX, 802.11b (Ch 11)**
**Radiated Spurious Emission, Vertical**



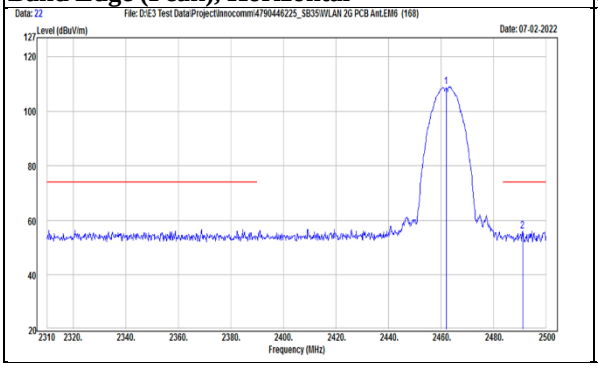

**TX, 802.11b (Ch 11)**
**Band Edge (Average), Horizontal**



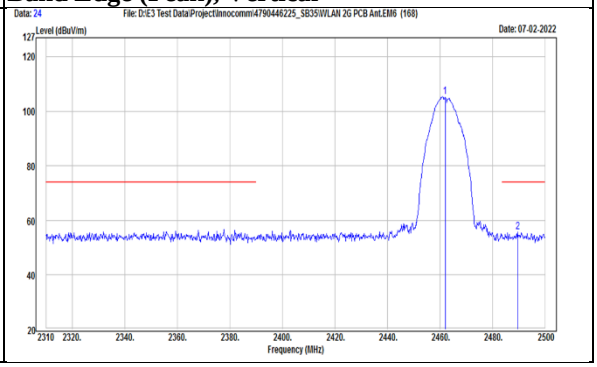

**TX, 802.11b (Ch 11)**
**Band Edge (Average), Vertical**




**TX, 802.11b (Ch 11)**
**Band Edge (Peak), Horizontal**




**TX, 802.11b (Ch 11)**
**Band Edge (Peak), Vertical**



| Mode | 802.11g | Channel | 1 |
|---|---|---|---|

| Polarization | Notation | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Remark |
|---|---|---|---|---|---|---|---|---|
| Horizontal | | 2358.64 | 40.64 | 15.89 | 56.53 | 74 | -17.47 | PK |
| | | 2389.99 | 31.55 | 15.82 | 47.37 | 54 | -6.63 | AVG |
| | @ | 2412 | 94.96 | 15.83 | 110.79 | N/A | N/A | PK |
| | @ | 2412 | 87.28 | 15.83 | 103.11 | N/A | N/A | AVG |
| | * | 4824 | 35.31 | 2.35 | 37.66 | 74 | -36.34 | PK |
| Vertical | | 2383.15 | 40.21 | 15.83 | 56.04 | 74 | -17.96 | PK |
| | | 2389.99 | 29.61 | 15.82 | 45.43 | 54 | -8.57 | AVG |
| | @ | 2412 | 89.93 | 15.83 | 105.76 | N/A | N/A | PK |
| | @ | 2412 | 82.34 | 15.83 | 98.17 | N/A | N/A | AVG |
| | * | 4824 | 36.61 | 2.35 | 38.96 | 74 | -35.04 | PK |