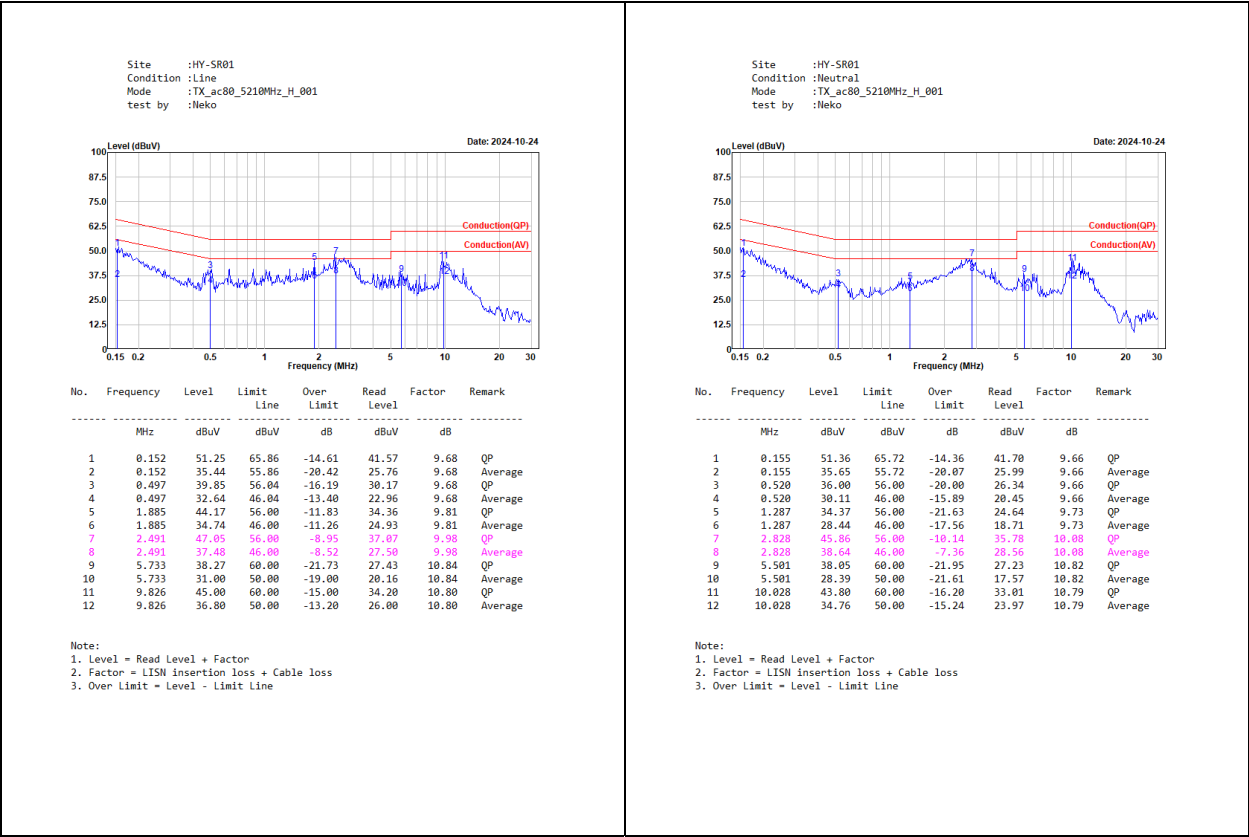


Appendix A. Test Result of AC Power Line Conducted Emission



## Appendix B. Test Result of Emission Bandwidth

| Modulation      | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz)                             |
|-----------------|-----------------|------------------------------|----------------------|-----------------------------------------|
|                 |                 | Ant. 1                       | Ant. 1               | 99% Occupied Bandwidth & 26dB Bandwidth |
| 802.11a (20MHz) | 5180            | 16.54                        | 20.48                | -                                       |
|                 | 5220            | 16.42                        | 20.96                | -                                       |
|                 | 5240            | 16.58                        | 20.84                | -                                       |

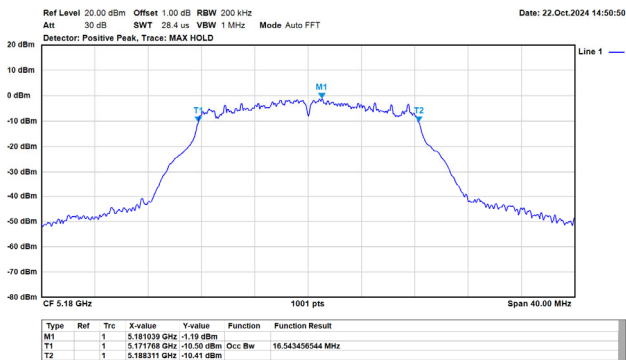
| Modulation       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz)                             |
|------------------|-----------------|------------------------------|----------------------|-----------------------------------------|
|                  |                 | Ant. 1                       | Ant. 1               | 99% Occupied Bandwidth & 26dB Bandwidth |
| 802.11ac (20MHz) | 5180            | 17.74                        | 21.00                | -                                       |
|                  | 5220            | 17.62                        | 21.24                | -                                       |
|                  | 5240            | 17.66                        | 21.04                | -                                       |

| Modulation       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz)                             |
|------------------|-----------------|------------------------------|----------------------|-----------------------------------------|
|                  |                 | Ant. 1                       | Ant. 1               | 99% Occupied Bandwidth & 26dB Bandwidth |
| 802.11ac (40MHz) | 5190            | 36.12                        | 39.36                | -                                       |
|                  | 5230            | 36.20                        | 39.36                | -                                       |

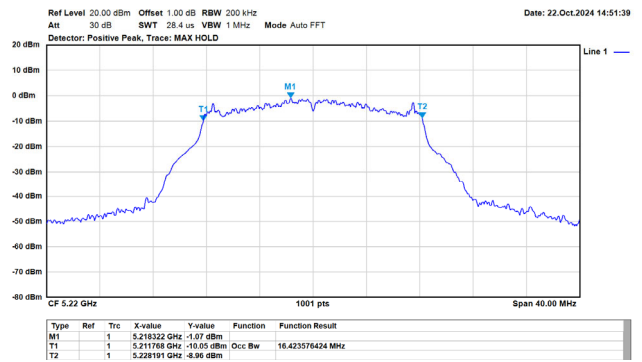
| Modulation       | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz)                             |
|------------------|-----------------|------------------------------|----------------------|-----------------------------------------|
|                  |                 | Ant. 1                       | Ant. 1               | 99% Occupied Bandwidth & 26dB Bandwidth |
| 802.11ac (80MHz) | 5210            | 75.44                        | 80.32                | -                                       |

**For 99% Bandwidth:**

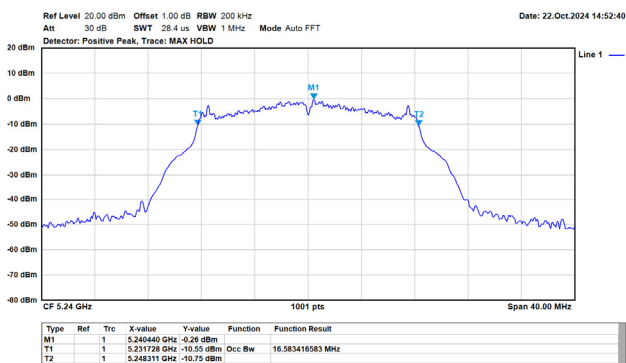
802.11a/20MHz/6M/5180MHz/Ch36/Ant.1



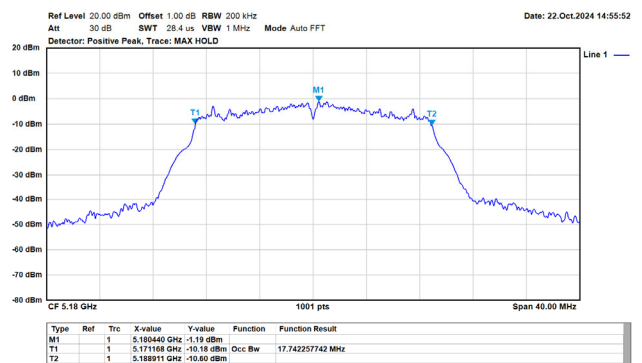
802.11a/20MHz/6M/5220MHz/Ch44/Ant.1



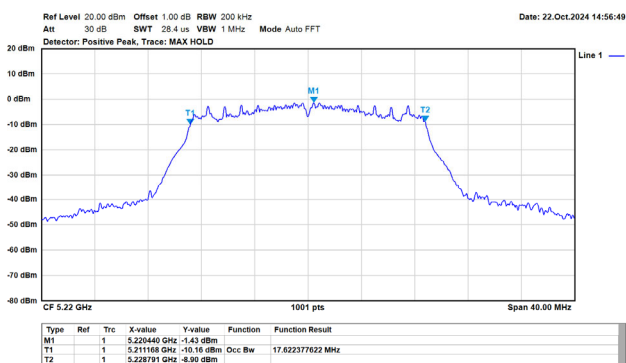
802.11a/20MHz/6M/5240MHz/Ch48/Ant.1



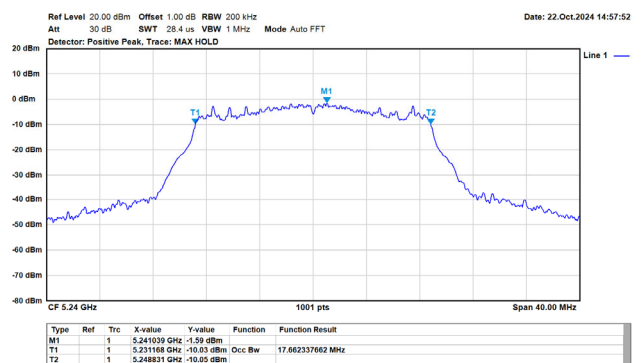
802.11ac/20MHz/MCS0/5180MHz/Ch36/Ant.1



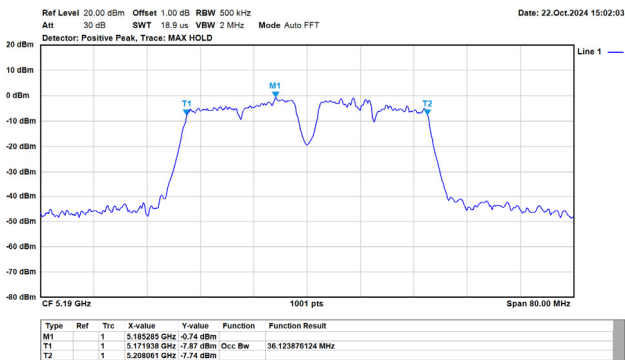
802.11ac/20MHz/MCS0/5220MHz/Ch44/Ant.1



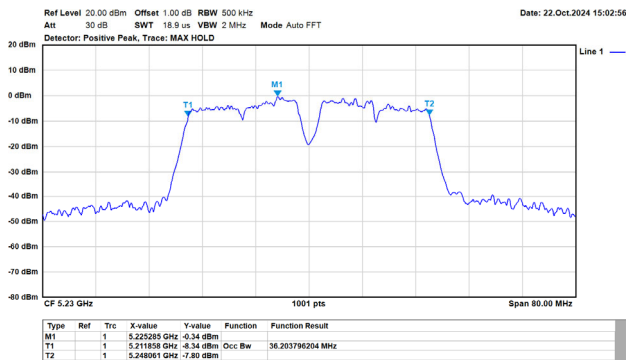
802.11ac/20MHz/MCS0/5240MHz/Ch48/Ant.1



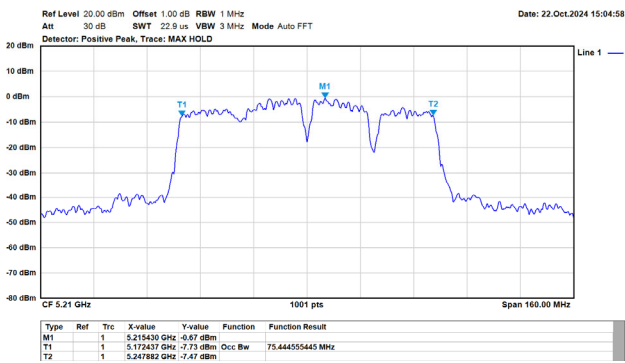
802.11ac/40MHz/MCS0/5190MHz/Ch38/Ant.1



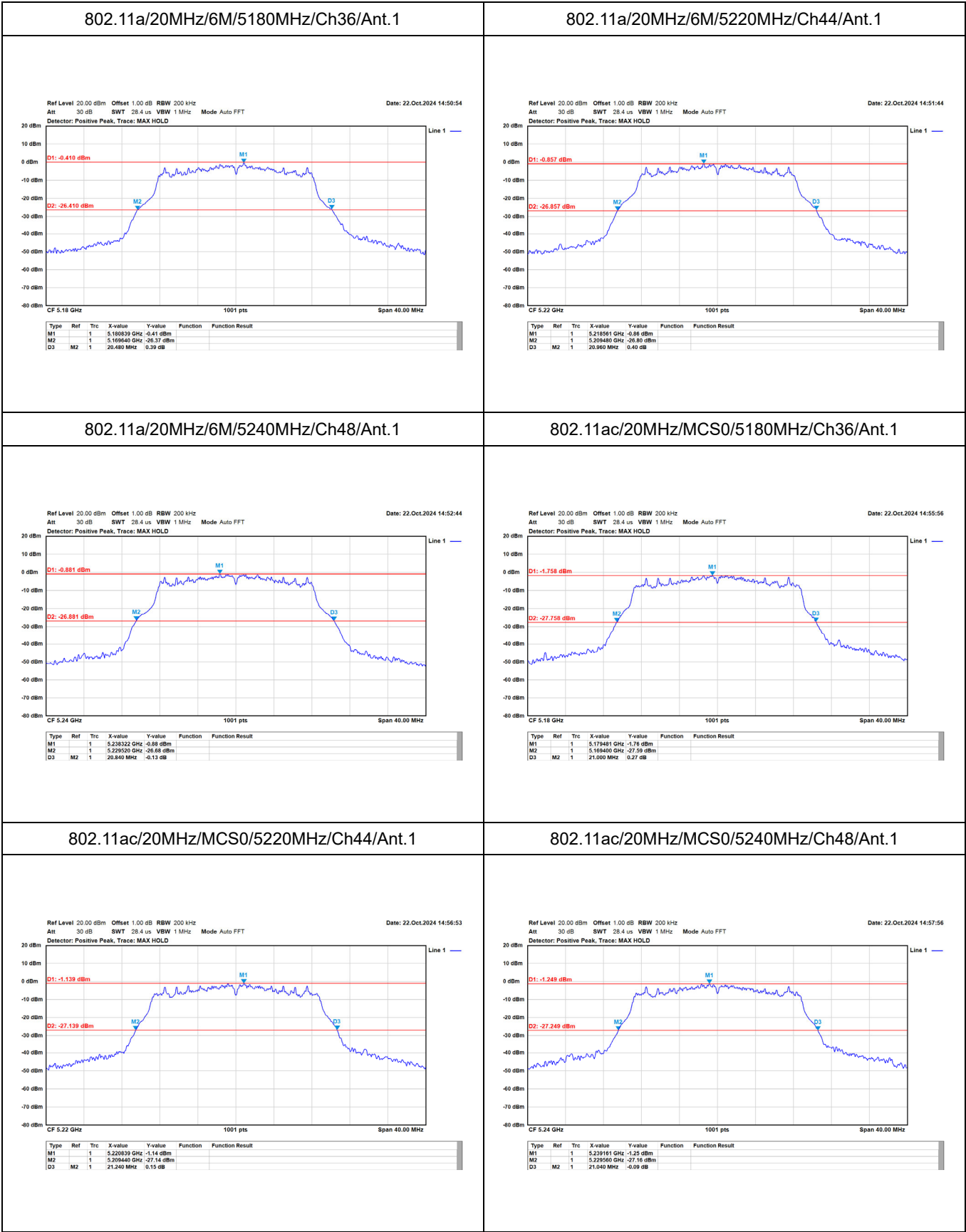
802.11ac/40MHz/MCS0/5230MHz/Ch46/Ant.1



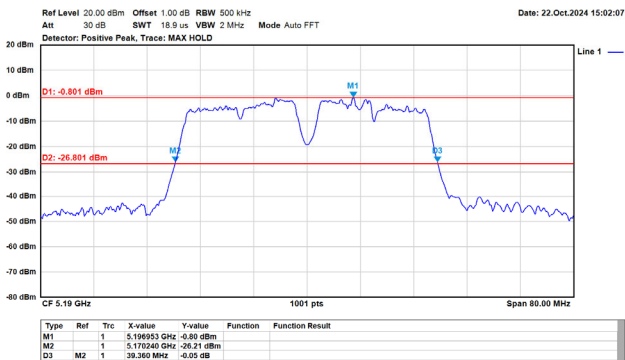
802.11ac/80MHz/MCS0/5210MHz/Ch42/Ant.1



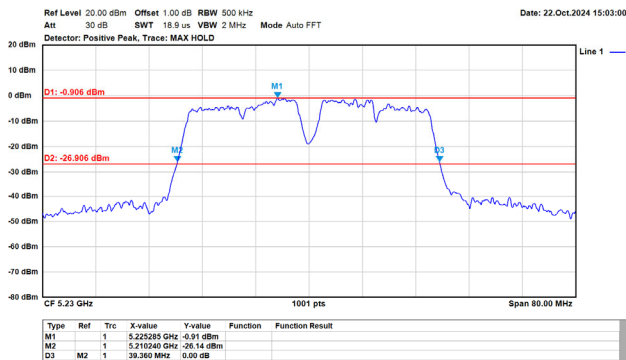
For 26dB Bandwidth:



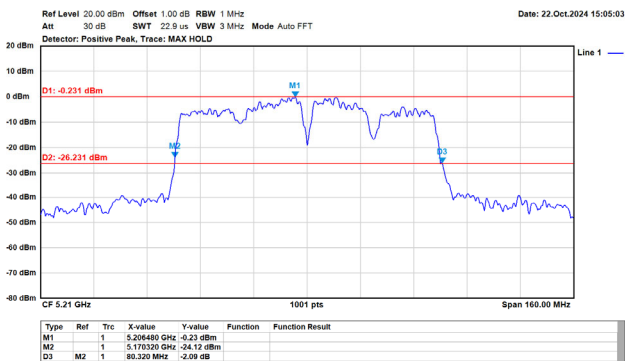
802.11ac/40MHz/MCS0/5190MHz/Ch38/Ant.1



802.11ac/40MHz/MCS0/5230MHz/Ch46/Ant.1



802.11ac/80MHz/MCS0/5210MHz/Ch42/Ant.1

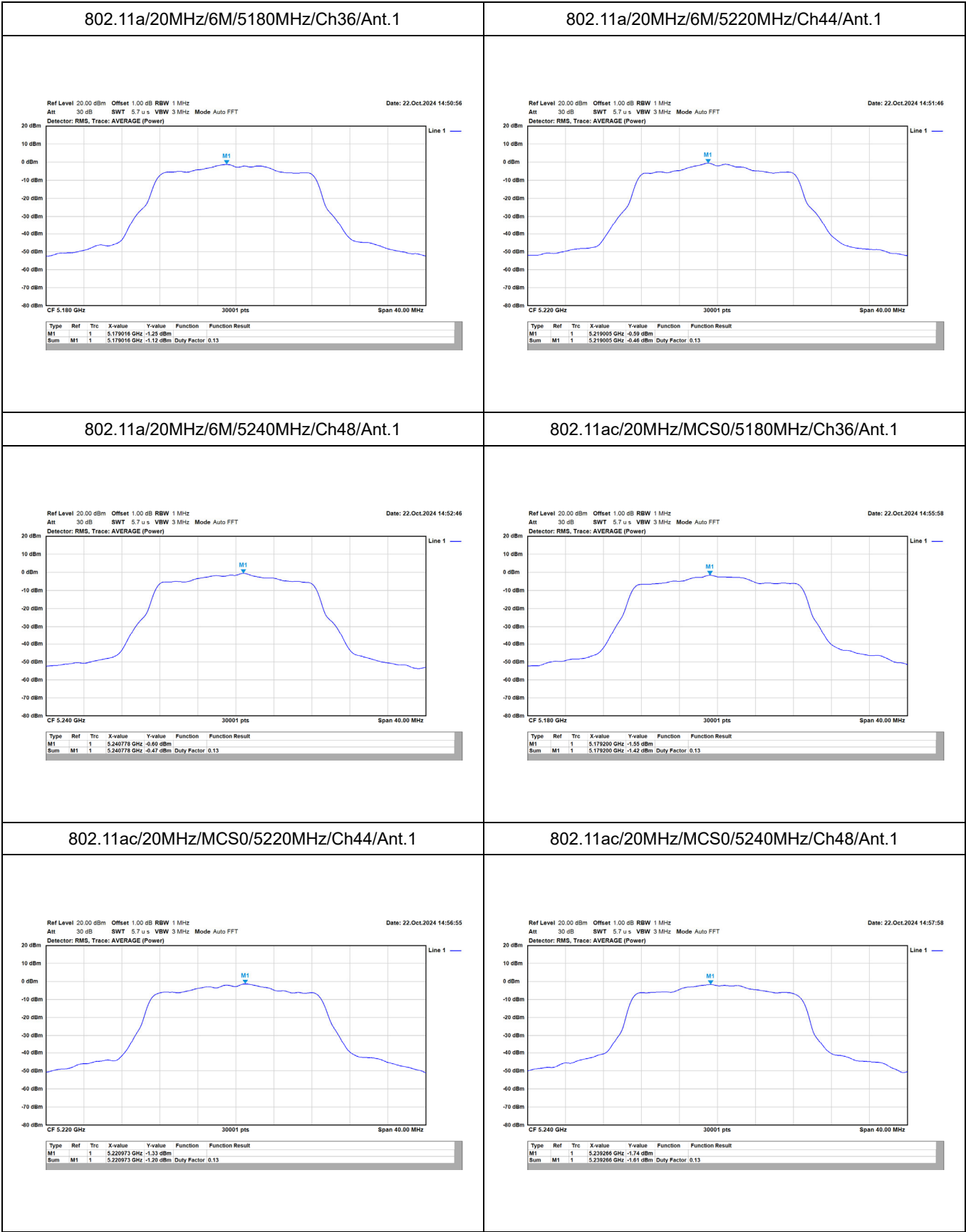


**Appendix C. Test Result of Maximum Conducted Output Power**

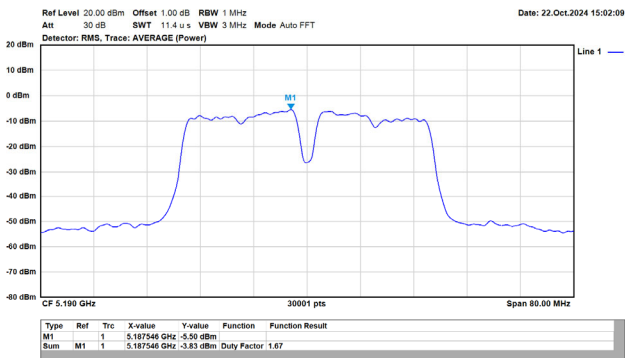
| Modulation       | Frequency<br>(MHz) | Maximum Conducted<br>Output Power<br>(dBm) | Limit<br>(dBm) | Result |
|------------------|--------------------|--------------------------------------------|----------------|--------|
|                  |                    | Ant. 1                                     |                |        |
| 802.11a (20MHz)  | 5180               | 9.17                                       | 24.00          | Pass   |
|                  | 5220               | 9.76                                       | 24.00          | Pass   |
|                  | 5240               | 9.68                                       | 24.00          | Pass   |
| 802.11ac (20MHz) | 5180               | 8.98                                       | 24.00          | Pass   |
|                  | 5220               | 9.41                                       | 24.00          | Pass   |
|                  | 5240               | 9.32                                       | 24.00          | Pass   |
| 802.11ac (40MHz) | 5190               | 9.16                                       | 24.00          | Pass   |
|                  | 5230               | 9.35                                       | 24.00          | Pass   |
| 802.11ac (80MHz) | 5210               | 9.07                                       | 24.00          | Pass   |

**Appendix D. Test Result of Maximum Power Spectral Density**

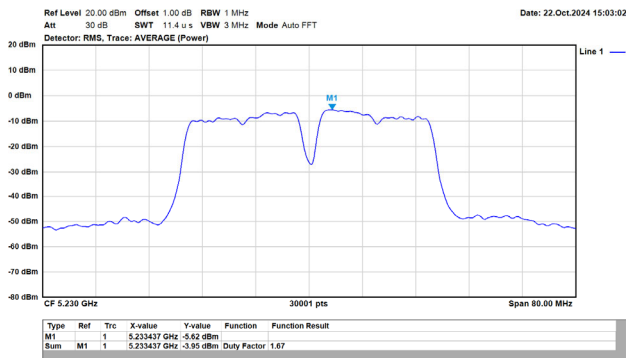
| Modulation       | Frequency<br>(MHz) | Power Spectral Density<br>dBm/MHz | Limit<br>dBm/MHz | Result |
|------------------|--------------------|-----------------------------------|------------------|--------|
|                  |                    | Ant. 1                            |                  |        |
| 802.11a (20MHz)  | 5180               | -1.12                             | 11.00            | Pass   |
|                  | 5220               | -0.46                             | 11.00            | Pass   |
|                  | 5240               | -0.47                             | 11.00            | Pass   |
| 802.11ac (20MHz) | 5180               | -1.42                             | 11.00            | Pass   |
|                  | 5220               | -1.20                             | 11.00            | Pass   |
|                  | 5240               | -1.61                             | 11.00            | Pass   |
| 802.11ac (40MHz) | 5190               | -3.83                             | 11.00            | Pass   |
|                  | 5230               | -3.95                             | 11.00            | Pass   |
| 802.11ac (80MHz) | 5210               | -5.89                             | 11.00            | Pass   |



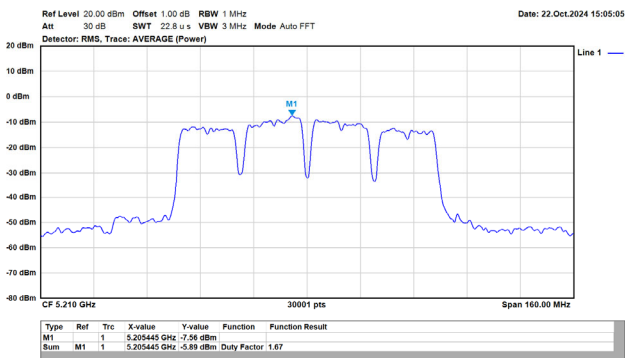
802.11ac/40MHz/MCS0/5190MHz/Ch38/Ant.1



802.11ac/40MHz/MCS0/5230MHz/Ch46/Ant.1

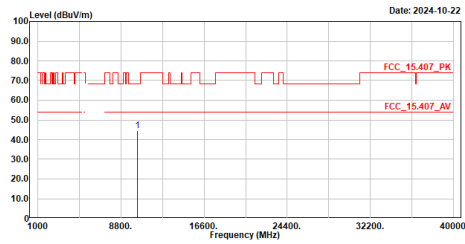


802.11ac/80MHz/MCS0/5210MHz/Ch42/Ant.1



## Appendix E. Test Result of Transmitter Radiated Spurious Emission

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_a\_5180MHz  
Test by :Rock

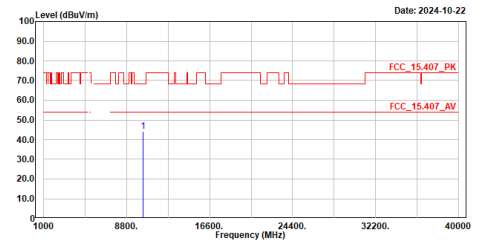


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark |
|-----|-----------|--------|-------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |        |
| 1   | 10360.000 | 44.71  | 68.22 | -23.51 | 41.93 | 2.78   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_a\_5180MHz  
Test by :Rock

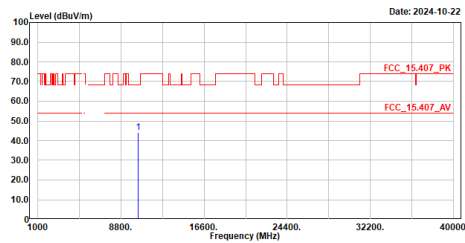


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark |
|-----|-----------|--------|-------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |        |
| 1   | 10360.000 | 44.04  | 68.22 | -24.18 | 41.26 | 2.78   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_a\_5220MHz  
Test by :Rock

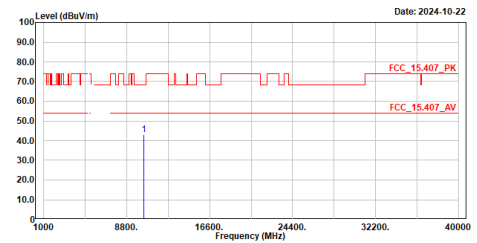


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark |
|-----|-----------|--------|-------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |        |
| 1   | 10440.000 | 44.14  | 68.22 | -24.08 | 41.50 | 2.64   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_a\_5220MHz  
Test by :Rock

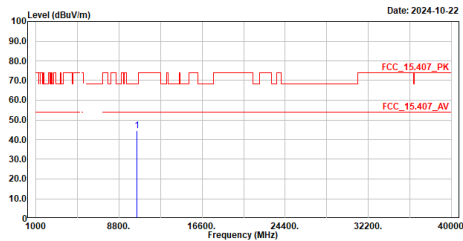


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark |
|-----|-----------|--------|-------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |        |
| 1   | 10440.000 | 42.90  | 68.22 | -25.32 | 40.26 | 2.64   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

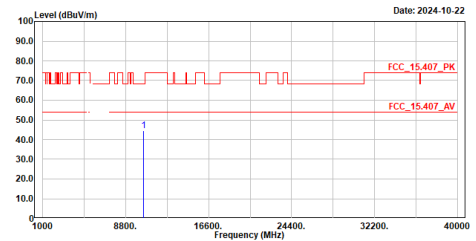
Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_a\_5240MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 10480.000 | 44.51  | 68.22  | -23.71 | 41.73 | 2.78   | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

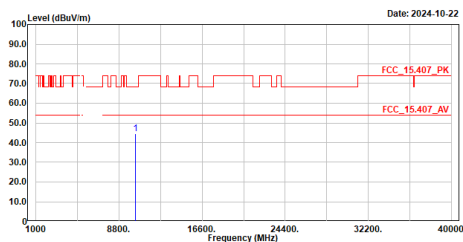
Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_a\_5240MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 10480.000 | 44.42  | 68.22  | -23.80 | 41.64 | 2.78   | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

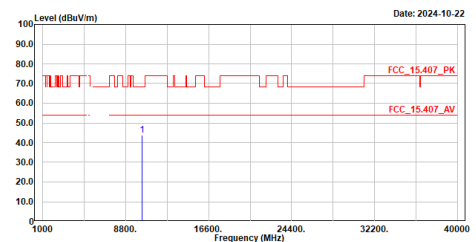
Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac20\_5180MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 10360.000 | 44.40  | 68.22  | -23.82 | 41.62 | 2.78   | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

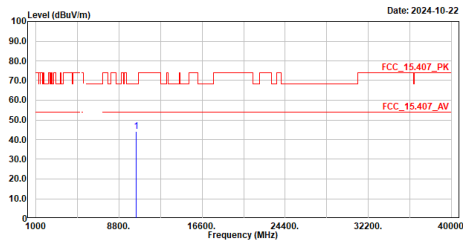
Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac20\_5180MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 10360.000 | 43.83  | 68.22  | -24.39 | 41.05 | 2.78   | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac20\_5220MHz  
Test by :Rock

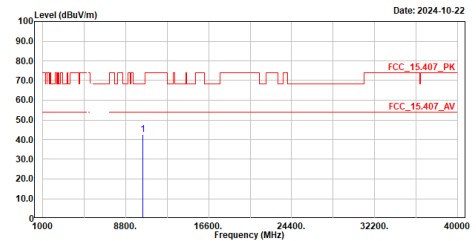


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10440.000 | 44.00  | 68.22  | -24.22 | 41.36 | 2.64   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac20\_5220MHz  
Test by :Rock

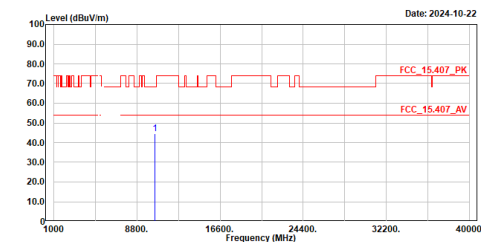


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10440.000 | 42.78  | 68.22  | -25.44 | 40.14 | 2.64   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac20\_5240MHz  
Test by :Rock

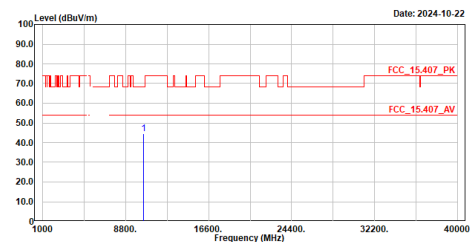


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10480.000 | 44.36  | 68.22  | -23.86 | 41.58 | 2.78   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac20\_5240MHz  
Test by :Rock

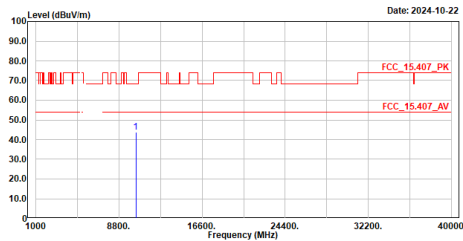


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10480.000 | 44.66  | 68.22  | -23.56 | 41.88 | 2.78   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac40\_5190MHz  
Test by :Rock

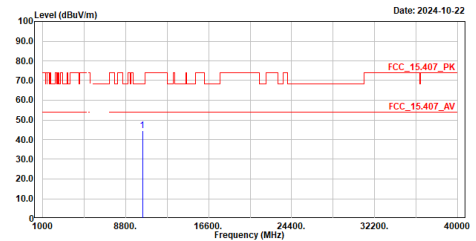


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10380.000 | 43.77  | 68.22  | -24.45 | 41.03 | 2.74   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac40\_5190MHz  
Test by :Rock

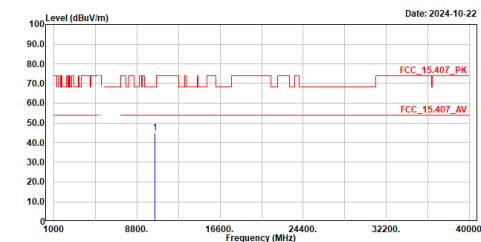


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10380.000 | 44.61  | 68.22  | -23.61 | 41.87 | 2.74   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac40\_5230MHz  
Test by :Rock

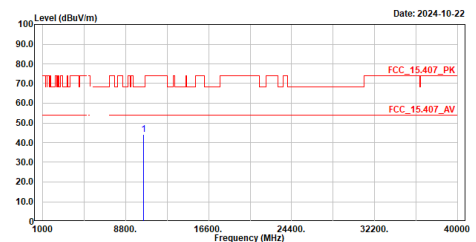


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10460.000 | 44.83  | 68.22  | -23.39 | 42.13 | 2.70   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac40\_5230MHz  
Test by :Rock

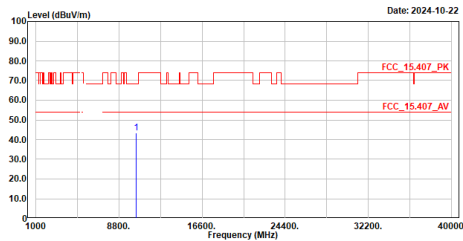


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 10460.000 | 44.30  | 68.22  | -23.92 | 41.60 | 2.70   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac80\_5210MHz  
Test by :Rock

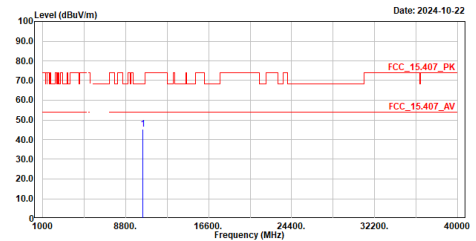


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 10420.000 | 43.42  | 68.22  | -24.80 | 40.76 | 2.66   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac80\_5210MHz  
Test by :Rock

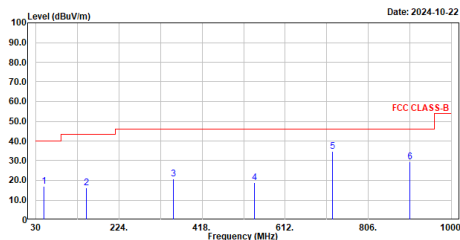


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 10420.000 | 45.22  | 68.22  | -23.00 | 42.56 | 2.66   | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,HORIZONTAL  
mode :TX\_ac80\_5210MHz  
Test by :nova

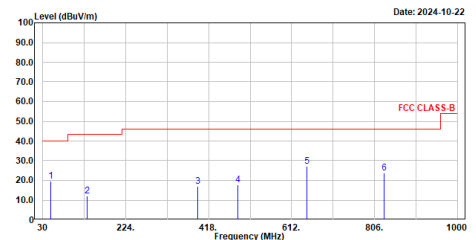


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 48.721    | 16.99  | 40.00  | -23.01 | 39.95 | -22.96 | QP     |
| 2   | 148.437   | 16.06  | 43.50  | -27.44 | 39.59 | -23.53 | QP     |
| 3   | 350.973   | 20.89  | 46.00  | -25.11 | 42.36 | -21.47 | QP     |
| 4   | 540.123   | 18.84  | 46.00  | -27.16 | 35.67 | -16.83 | QP     |
| 5   | 722.968   | 34.60  | 46.00  | -11.40 | 47.76 | -13.16 | QP     |
| 6   | 902.806   | 29.41  | 46.00  | -16.59 | 40.29 | -10.88 | QP     |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Site :HY-CB02  
Condition :3m ,VERTICAL  
mode :TX\_ac80\_5210MHz  
Test by :nova

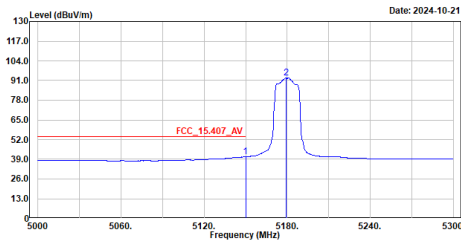


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | Limit  | Level | dB/m   |        |
| 1   | 48.721    | 19.81  | 40.00  | -20.19 | 42.77 | -22.96 | QP     |
| 2   | 133.208   | 12.01  | 43.50  | -31.49 | 36.60 | -24.59 | QP     |
| 3   | 392.974   | 16.80  | 46.00  | -29.20 | 36.77 | -19.97 | QP     |
| 4   | 485.997   | 17.90  | 46.00  | -28.10 | 35.73 | -17.83 | QP     |
| 5   | 647.987   | 27.00  | 46.00  | -18.92 | 41.59 | -14.51 | QP     |
| 6   | 828.407   | 23.80  | 46.00  | -22.20 | 35.65 | -11.85 | QP     |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_a\_5180MHz  
Test by :Rock

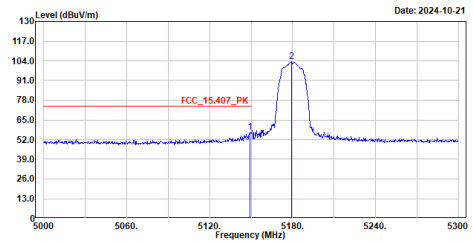


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark  |
|-----|-----------|--------|--------|--------|-------|--------|---------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |         |
| 1   | 5150.000  | 40.66  | 54.00  | -13.34 | 26.20 | 14.46  | Average |
| 2   | 5179.100  | 92.84  | -----  | -----  | 78.41 | 14.43  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_a\_5180MHz  
Test by :Rock

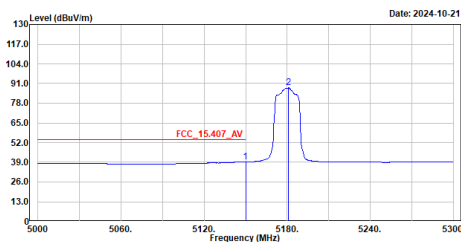


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 5149.400  | 56.86  | 74.00  | -17.14 | 42.40 | 14.46  | Peak   |
| 2   | 5179.400  | 103.29 | -----  | -----  | 88.86 | 14.43  | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_a\_5180MHz  
Test by :Rock

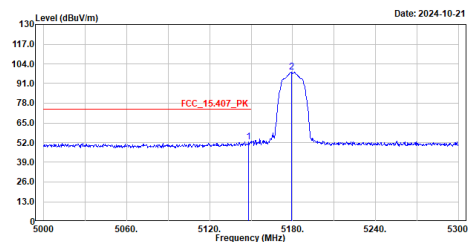


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark  |
|-----|-----------|--------|--------|--------|-------|--------|---------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |         |
| 1   | 5150.000  | 39.34  | 54.00  | -14.66 | 24.88 | 14.46  | Average |
| 2   | 5180.900  | 88.09  | -----  | -----  | 73.66 | 14.43  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_a\_5180MHz  
Test by :Rock

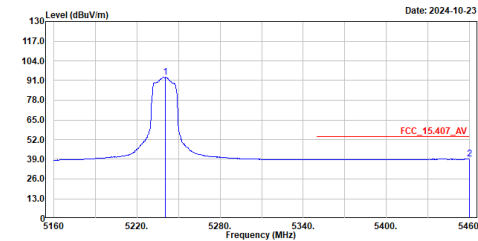


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 5148.200  | 52.63  | 74.00  | -21.37 | 38.17 | 14.46  | Peak   |
| 2   | 5179.100  | 98.40  | -----  | -----  | 83.97 | 14.43  | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_a\_5240MHz  
Test by :Rock

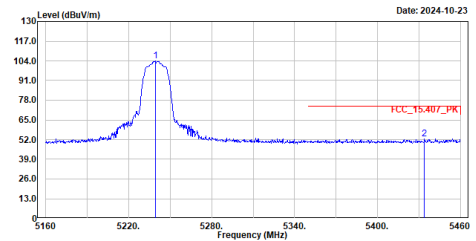


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark  |
|-----|------------------|-----------------|-----------------|---------------------|-----------------------|----------------|---------|
| 1   | 5240.700         | 93.31           | -----           | -----               | 78.90                 | 14.41          | Average |
| 2   | 5460.000         | 39.12           | 54.00           | -14.88              | 24.44                 | 14.68          | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_a\_5240MHz  
Test by :Rock

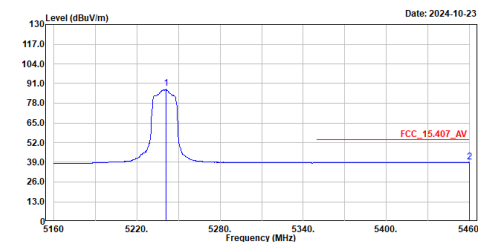


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark |
|-----|------------------|-----------------|-----------------|---------------------|-----------------------|----------------|--------|
| 1   | 5239.200         | 103.84          | -----           | -----               | 89.43                 | 14.41          | Peak   |
| 2   | 5433.900         | 52.45           | 74.00           | -21.55              | 37.91                 | 14.54          | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_a\_5240MHz  
Test by :Rock

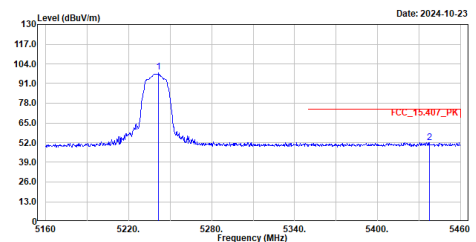


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark  |
|-----|------------------|-----------------|-----------------|---------------------|-----------------------|----------------|---------|
| 1   | 5241.000         | 87.95           | -----           | -----               | 73.54                 | 14.41          | Average |
| 2   | 5460.000         | 39.05           | 54.00           | -14.95              | 24.37                 | 14.68          | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_a\_5240MHz  
Test by :Rock

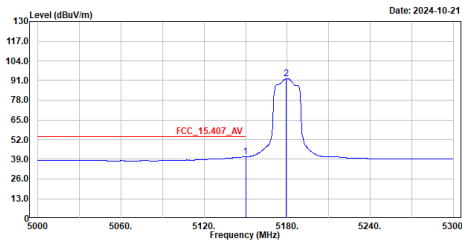


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark |
|-----|------------------|-----------------|-----------------|---------------------|-----------------------|----------------|--------|
| 1   | 5241.300         | 98.41           | -----           | -----               | 84.00                 | 14.41          | Peak   |
| 2   | 5437.500         | 52.22           | 74.00           | -21.78              | 37.67                 | 14.55          | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac20\_5180MHz  
Test by :Rock

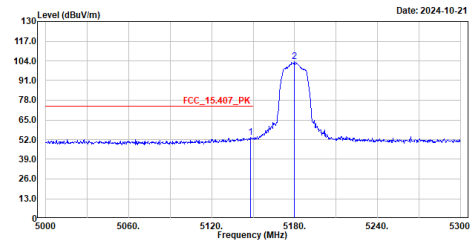


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|--------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |         |
| 1   | 5150.000  | 40.64  | 54.00 | -13.36 | 26.18 | 14.46  | Average |
| 2   | 5179.100  | 92.13  | ----- | -----  | 77.70 | 14.43  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac20\_5180MHz  
Test by :Rock

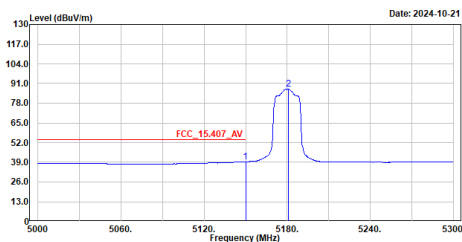


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark |
|-----|-----------|--------|-------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |        |
| 1   | 5148.200  | 53.44  | 74.00 | -20.56 | 38.98 | 14.46  | Peak   |
| 2   | 5180.000  | 103.41 | ----- | -----  | 88.98 | 14.43  | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac20\_5180MHz  
Test by :Rock

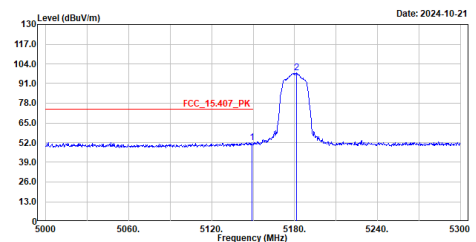


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark  |
|-----|-----------|--------|-------|--------|-------|--------|---------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |         |
| 1   | 5150.000  | 39.34  | 54.00 | -14.66 | 24.88 | 14.46  | Average |
| 2   | 5180.900  | 87.44  | ----- | -----  | 73.01 | 14.43  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac20\_5180MHz  
Test by :Rock

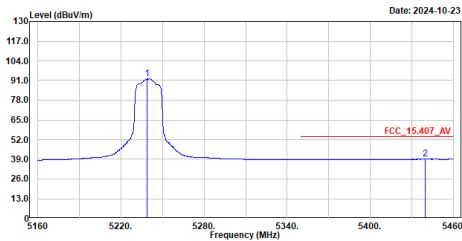


| No. | Frequency | Level  | Limit | Over   | Read  | Factor | Remark |
|-----|-----------|--------|-------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | Line  | Limit  | Level | dB/m   |        |
| 1   | 5149.100  | 52.02  | 74.00 | -21.98 | 37.56 | 14.46  | Peak   |
| 2   | 5181.200  | 98.11  | ----- | -----  | 83.68 | 14.43  | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac20\_5240MHz  
Test by :Rock

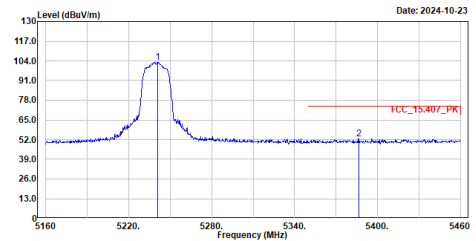


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark  |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|---------|
| 1   | 5238.900         | 92.47           | -----                   | -----               | 78.06                 | 14.41          | Average |
| 2   | 5439.600         | 39.06           | 54.00                   | -14.94              | 24.49                 | 14.57          | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac20\_5240MHz  
Test by :Rock

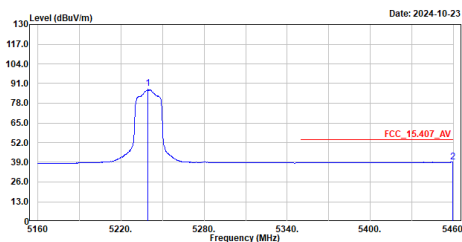


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|--------|
| 1   | 5241.000         | 103.19          | -----                   | -----               | 88.78                 | 14.41          | Peak   |
| 2   | 5386.500         | 52.69           | 74.00                   | -21.31              | 38.33                 | 14.36          | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac20\_5240MHz  
Test by :Rock

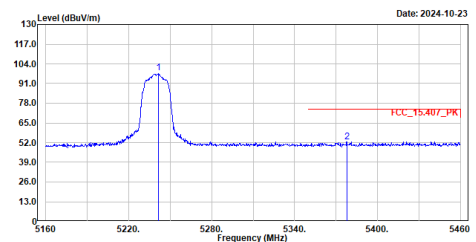


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark  |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|---------|
| 1   | 5239.200         | 87.74           | -----                   | -----               | 73.33                 | 14.41          | Average |
| 2   | 5459.700         | 39.03           | 54.00                   | -14.97              | 24.35                 | 14.68          | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac20\_5240MHz  
Test by :Rock

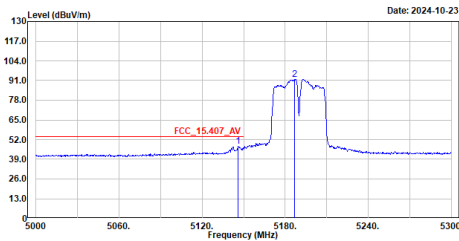


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|--------|
| 1   | 5241.300         | 98.30           | -----                   | -----               | 83.89                 | 14.41          | Peak   |
| 2   | 5377.800         | 52.69           | 74.00                   | -21.31              | 38.33                 | 14.36          | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac40\_5190MHz  
Test by :Rock

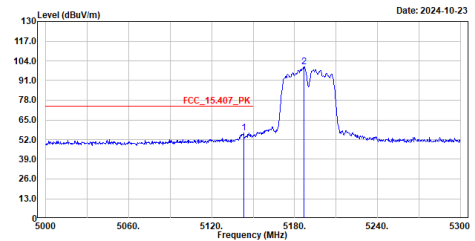


| No. | Frequency | Level  | Limit  | Over  | Read  | Factor | Remark  |
|-----|-----------|--------|--------|-------|-------|--------|---------|
|     | MHz       | dBuV/m | dBuV/m | dB    | dBuV  | dB/m   |         |
| 1   | 5146.100  | 47.70  | 54.00  | -6.30 | 33.24 | 14.46  | Average |
| 2   | 5186.900  | 91.95  | -----  | ----- | 77.51 | 14.44  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac40\_5190MHz  
Test by :Rock

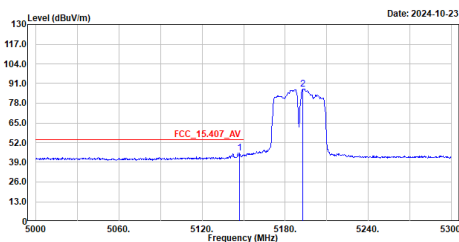


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 5143.100  | 56.32  | 74.00  | -17.68 | 41.87 | 14.45  | Peak   |
| 2   | 5186.900  | 100.10 | -----  | -----  | 85.66 | 14.44  | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac40\_5190MHz  
Test by :Rock

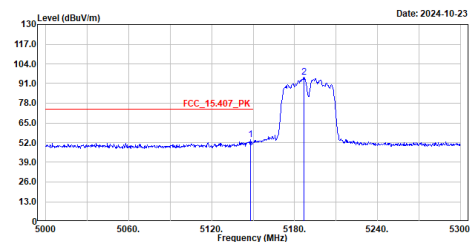


| No. | Frequency | Level  | Limit  | Over  | Read  | Factor | Remark  |
|-----|-----------|--------|--------|-------|-------|--------|---------|
|     | MHz       | dBuV/m | dBuV/m | dB    | dBuV  | dB/m   |         |
| 1   | 5147.300  | 45.13  | 54.00  | -8.87 | 30.67 | 14.46  | Average |
| 2   | 5192.900  | 87.56  | -----  | ----- | 73.14 | 14.42  | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac40\_5190MHz  
Test by :Rock

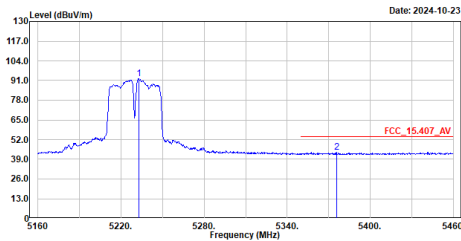


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 5147.900  | 53.75  | 74.00  | -20.25 | 39.29 | 14.46  | Peak   |
| 2   | 5186.900  | 95.11  | -----  | -----  | 80.67 | 14.44  | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac40\_5230MHz  
Test by :Rock

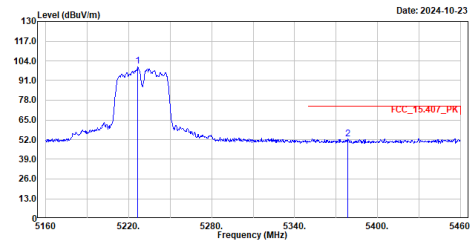


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark  |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|---------|
| 1   | 5232.900         | 92.19           | -----                   | -----               | 77.78                 | 14.41          | Average |
| 2   | 5375.700         | 43.54           | 54.00                   | -10.46              | 29.18                 | 14.36          | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac40\_5230MHz  
Test by :Rock

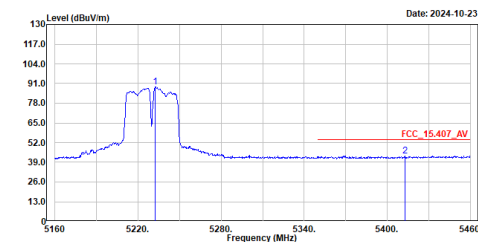


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|--------|
| 1   | 5226.600         | 100.49          | -----                   | -----               | 86.07                 | 14.42          | Peak   |
| 2   | 5378.400         | 52.50           | 74.00                   | -21.50              | 38.14                 | 14.36          | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac40\_5230MHz  
Test by :Rock

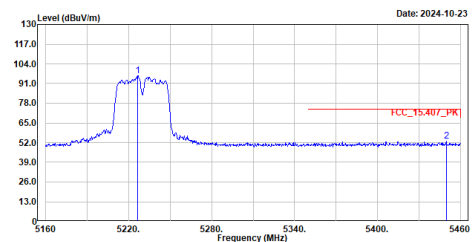


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark  |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|---------|
| 1   | 5232.600         | 88.81           | -----                   | -----               | 74.40                 | 14.41          | Average |
| 2   | 5412.600         | 43.26           | 54.00                   | -10.74              | 28.84                 | 14.42          | Average |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac40\_5230MHz  
Test by :Rock

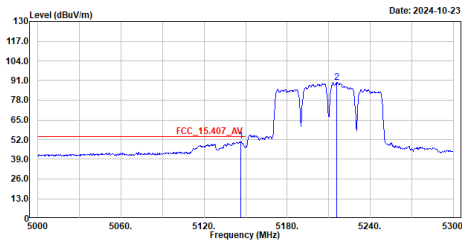


| No. | Frequency<br>MHz | Level<br>dBuV/m | Limit<br>Line<br>dBuV/m | Over<br>Limit<br>dB | Read<br>Level<br>dBuV | Factor<br>dB/m | Remark |
|-----|------------------|-----------------|-------------------------|---------------------|-----------------------|----------------|--------|
| 1   | 5226.600         | 96.16           | -----                   | -----               | 81.74                 | 14.42          | Peak   |
| 2   | 5449.800         | 52.96           | 74.00                   | -21.04              | 38.34                 | 14.62          | Peak   |

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

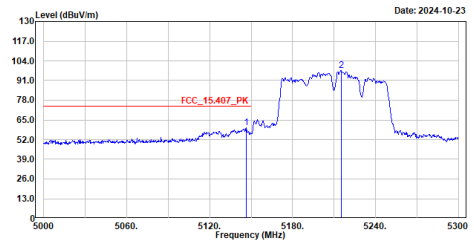
Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac80\_5210MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over  | Read  | Factor | Remark  |
|-----|-----------|--------|--------|-------|-------|--------|---------|
|     | MHz       | dBuV/m | dBuV/m | dB    | dBuV  | dB/m   |         |
| 1   | 5146.700  | 50.84  | 54.00  | -3.16 | 36.38 | 14.46  | Average |
| 2   | 5216.000  | 89.87  | -----  | ----- | 75.45 | 14.42  | Average |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

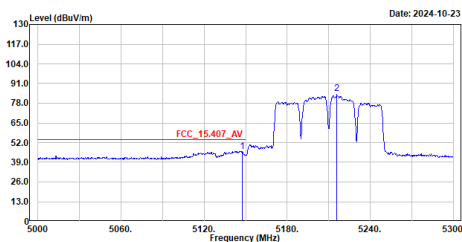
Site :HY-CB02  
Condition :3m ,Horizontal  
mode :TX\_ac80\_5210MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 5146.400  | 59.70  | 74.00  | -14.30 | 45.24 | 14.46  | Peak   |
| 2   | 5215.100  | 97.51  | -----  | -----  | 83.09 | 14.42  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

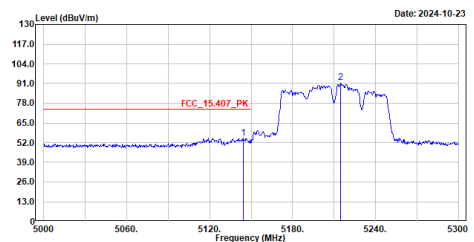
Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac80\_5210MHz  
Test by :Rock



| No. | Frequency | Level  | Limit  | Over  | Read  | Factor | Remark  |
|-----|-----------|--------|--------|-------|-------|--------|---------|
|     | MHz       | dBuV/m | dBuV/m | dB    | dBuV  | dB/m   |         |
| 1   | 5147.600  | 46.28  | 54.00  | -7.72 | 31.82 | 14.46  | Average |
| 2   | 5216.000  | 84.13  | -----  | ----- | 69.71 | 14.42  | Average |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB02  
Condition :3m ,Vertical  
mode :TX\_ac80\_5210MHz  
Test by :Rock

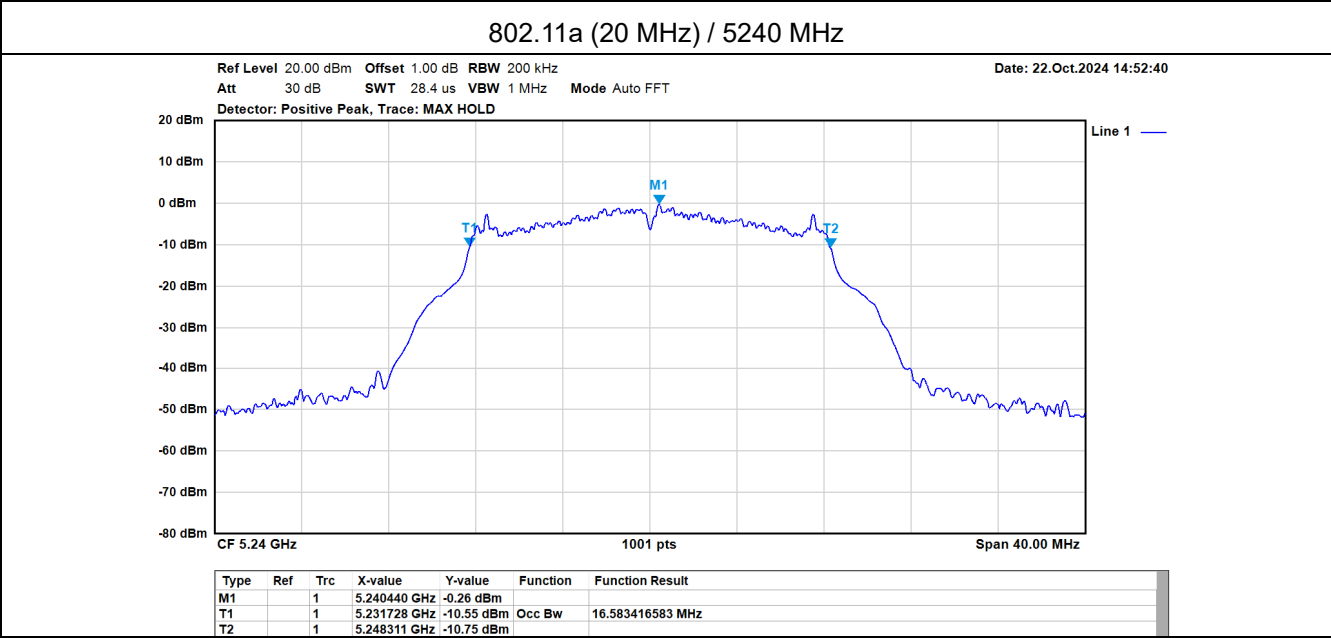


| No. | Frequency | Level  | Limit  | Over   | Read  | Factor | Remark |
|-----|-----------|--------|--------|--------|-------|--------|--------|
|     | MHz       | dBuV/m | dBuV/m | dB     | dBuV  | dB/m   |        |
| 1   | 5144.300  | 54.99  | 74.00  | -19.01 | 40.53 | 14.46  | Peak   |
| 2   | 5214.800  | 91.93  | -----  | -----  | 77.51 | 14.42  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor  
3. Over Limit = Level - Limit Line  
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

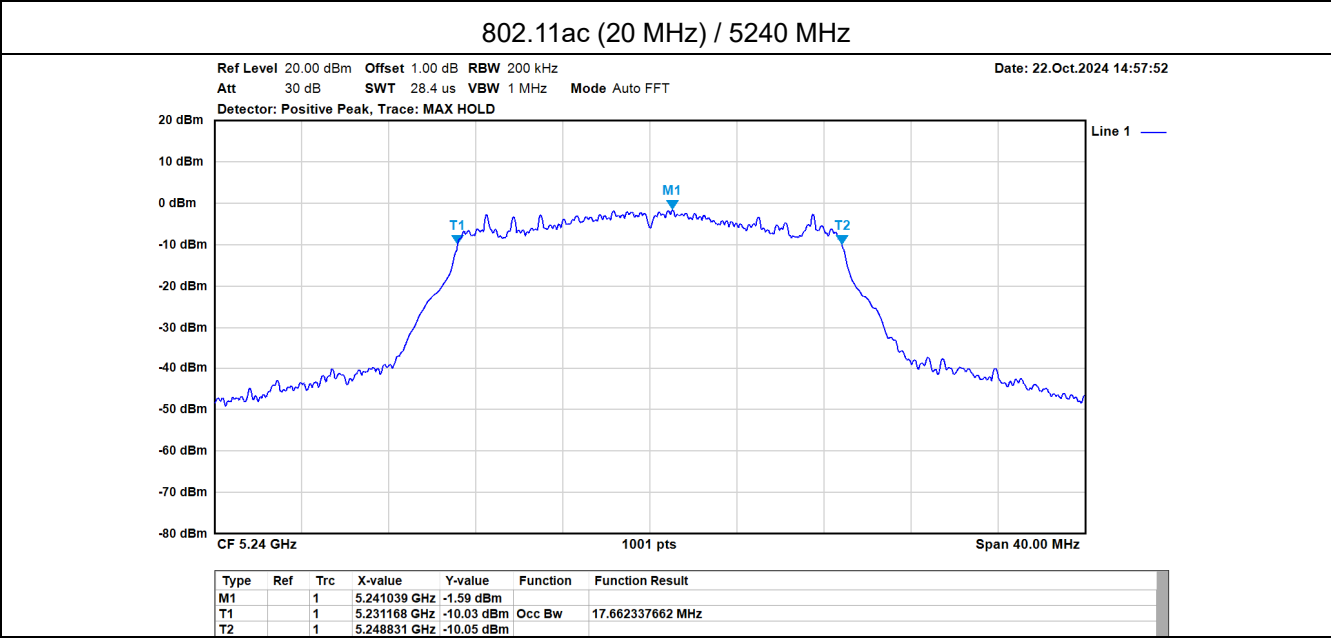
Band Edge Data\_802.11a (20 MHz)

| Test Frequency<br>(MHz) | Measurement Level<br>(MHz) | Limit<br>(MHz) | Result |
|-------------------------|----------------------------|----------------|--------|
| 5240                    | 5248.311                   | <5250          | PASS   |



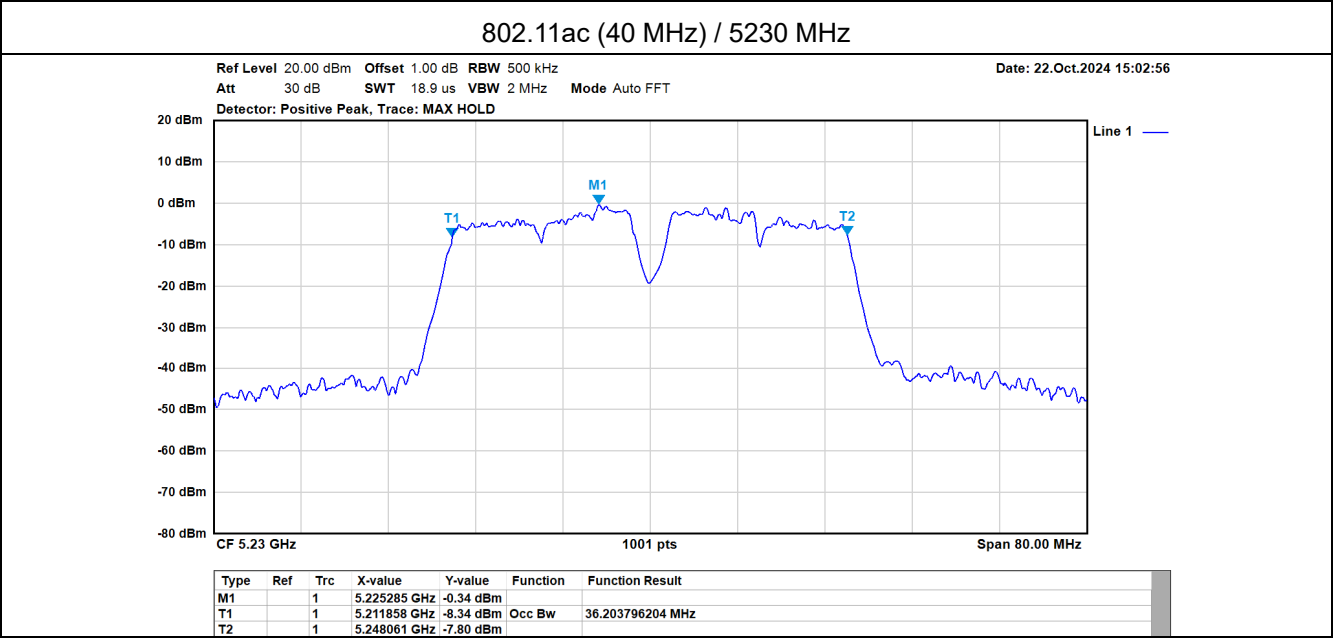
Band Edge Data\_802.11ac (20 MHz)

| Test Frequency<br>(MHz) | Measurement Level<br>(MHz) | Limit<br>(MHz) | Result |
|-------------------------|----------------------------|----------------|--------|
| 5240                    | 5248.831                   | <5250          | PASS   |



Band Edge Data\_802.11ac (40 MHz)

| Test Frequency<br>(MHz) | Measurement Level<br>(MHz) | Limit<br>(MHz) | Result |
|-------------------------|----------------------------|----------------|--------|
| 5230                    | 5248.061                   | <5250          | PASS   |



Band Edge Data\_802.11ac (80 MHz)

| Test Frequency<br>(MHz) | Measurement Level<br>(MHz) | Limit<br>(MHz) | Result |
|-------------------------|----------------------------|----------------|--------|
| 5210                    | 5247.882                   | <5250          | PASS   |

