

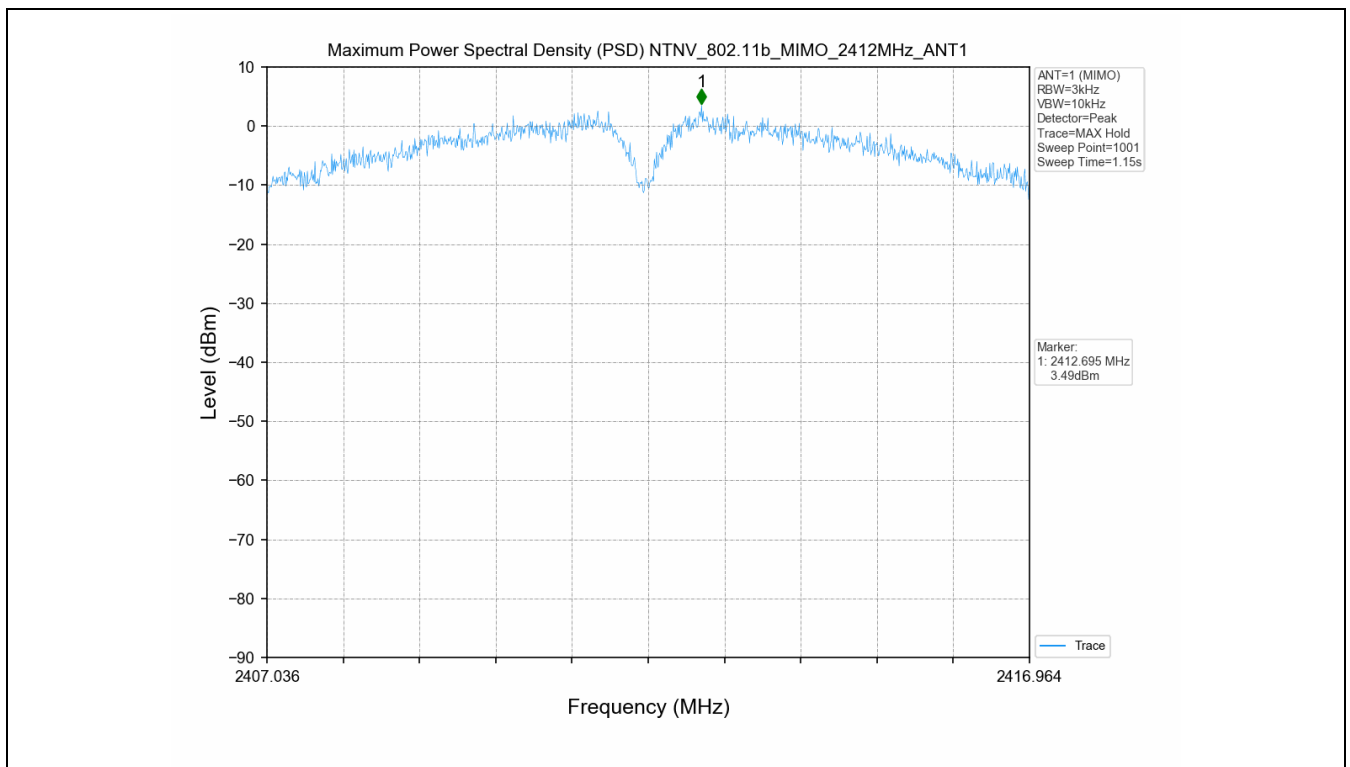


4. Maximum Power Spectral Density (PSD)

4.1 Test Result

| Test Mode | Frequency (MHz) | Tx Type | Maximum Power Spectral Density (dBm/3KHz) | | | | | Limits (dBm/3kHz) | Verdict |
|---------------|-----------------|---------|---|-------|-------|-------|-------|-------------------|---------|
| | | | Ant 1 | Ant 2 | Ant 3 | Ant 4 | Total | | |
| 802.11b | 2412 | MIMO | 3.49 | 2.61 | 3.09 | 2.56 | 7.39 | ≤8 | PASS |
| | 2437 | MIMO | 2.55 | 3.87 | 2.52 | 2.73 | 7.72 | ≤8 | PASS |
| | 2462 | MIMO | 2.68 | 2.65 | 2.31 | 1.24 | 6.55 | ≤8 | PASS |
| 802.11g | 2412 | MIMO | -0.22 | -0.36 | -0.11 | 0.44 | 5.59 | ≤8 | PASS |
| | 2437 | MIMO | -1.35 | -1.14 | -1.01 | -1.68 | 4.73 | ≤8 | PASS |
| | 2462 | MIMO | -1.86 | -1.40 | -0.98 | -1.75 | 4.53 | ≤8 | PASS |
| 802.11n(HT20) | 2412 | MIMO | -1.47 | -1.63 | -1.26 | -1.40 | 4.33 | ≤8 | PASS |
| | 2437 | MIMO | -1.97 | -2.86 | -1.55 | -2.28 | 2.74 | ≤8 | PASS |
| | 2462 | MIMO | -1.76 | -2.49 | -1.50 | -2.55 | 3.51 | ≤8 | PASS |
| 802.11n(HT40) | 2422 | MIMO | -6.30 | -6.34 | -5.63 | -6.60 | -0.20 | ≤8 | PASS |
| | 2437 | MIMO | -4.01 | -4.01 | -3.82 | -4.01 | 2.06 | ≤8 | PASS |
| | 2452 | MIMO | -6.14 | -6.64 | -6.13 | -5.92 | -0.43 | ≤8 | PASS |

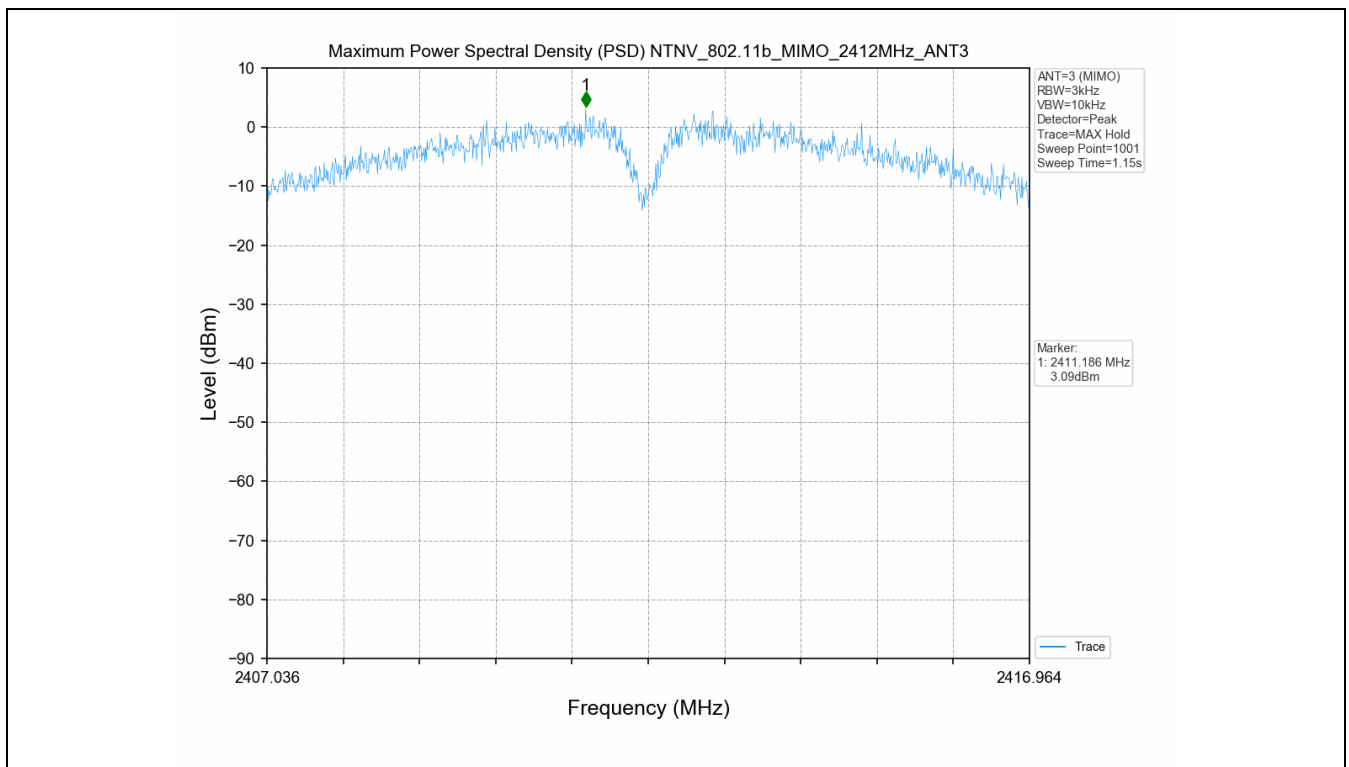
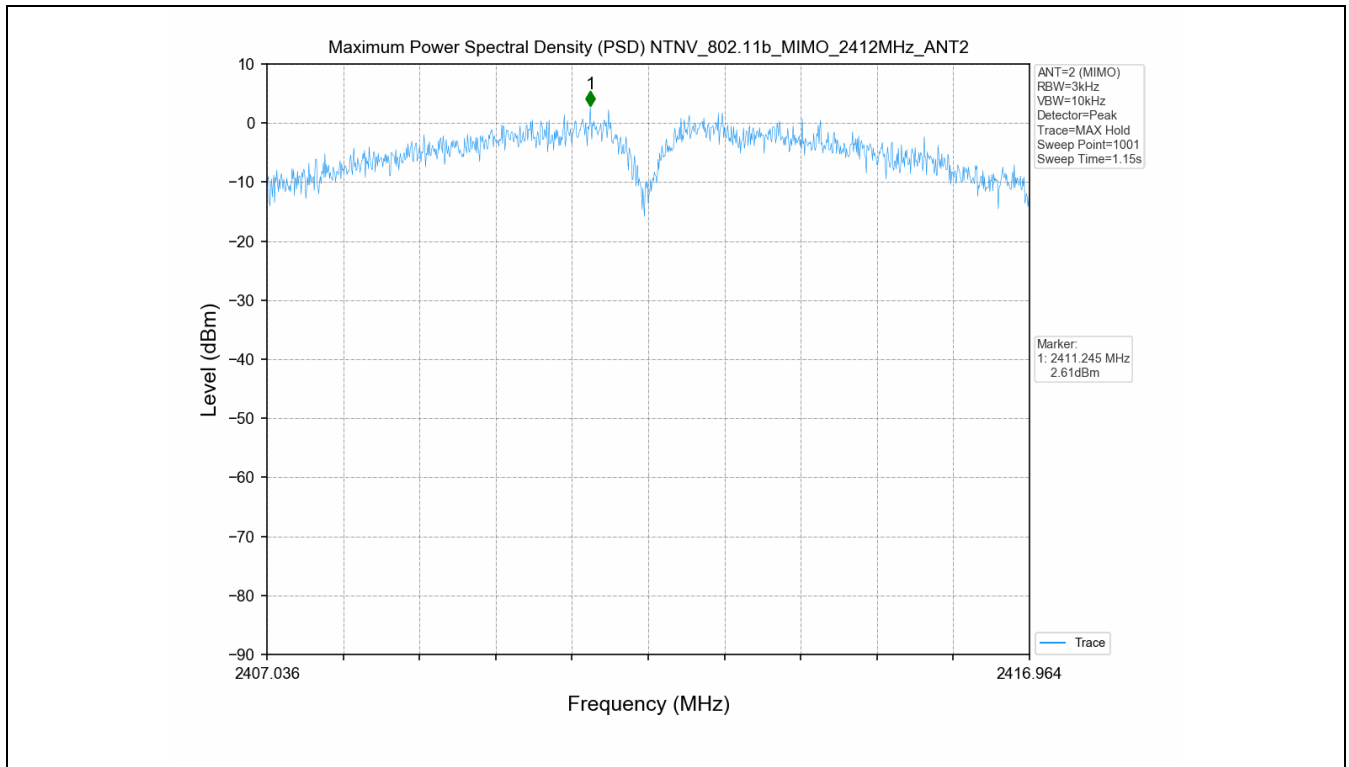
4.2 Test Graph



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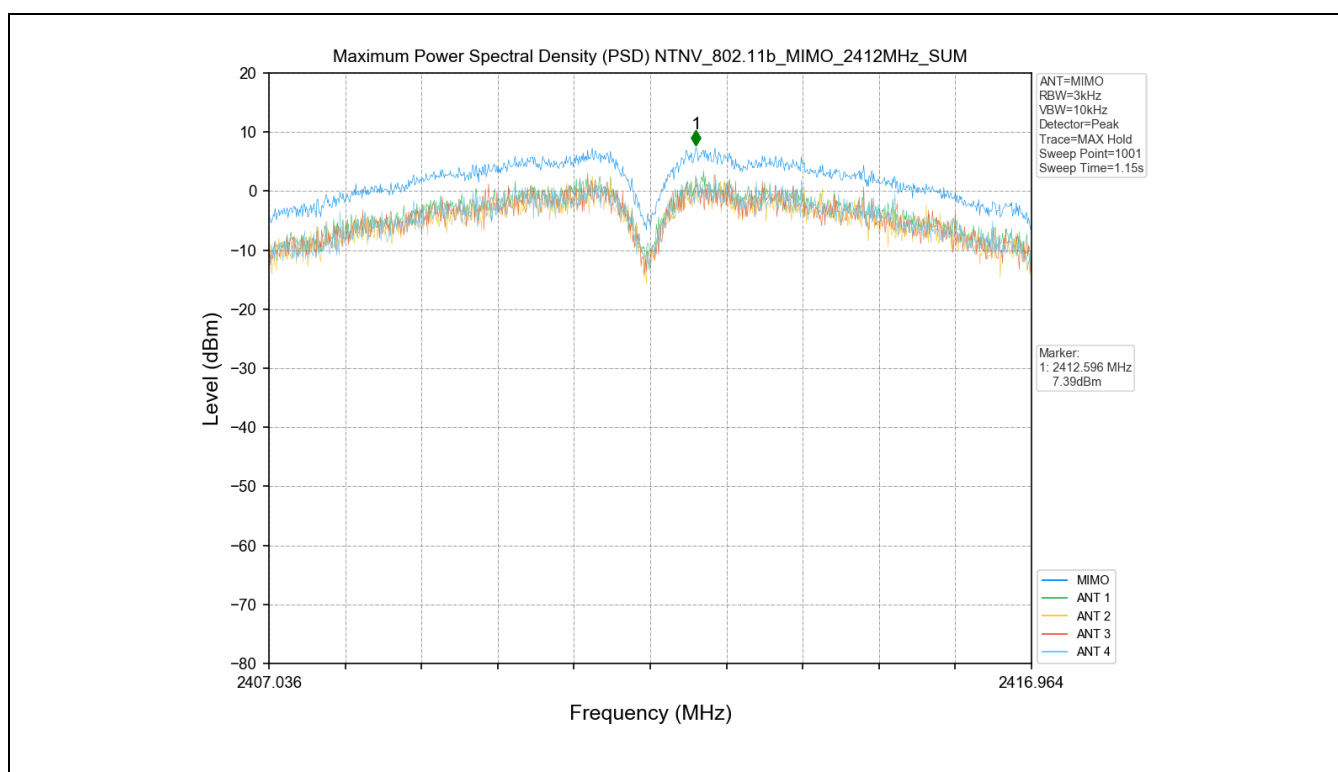
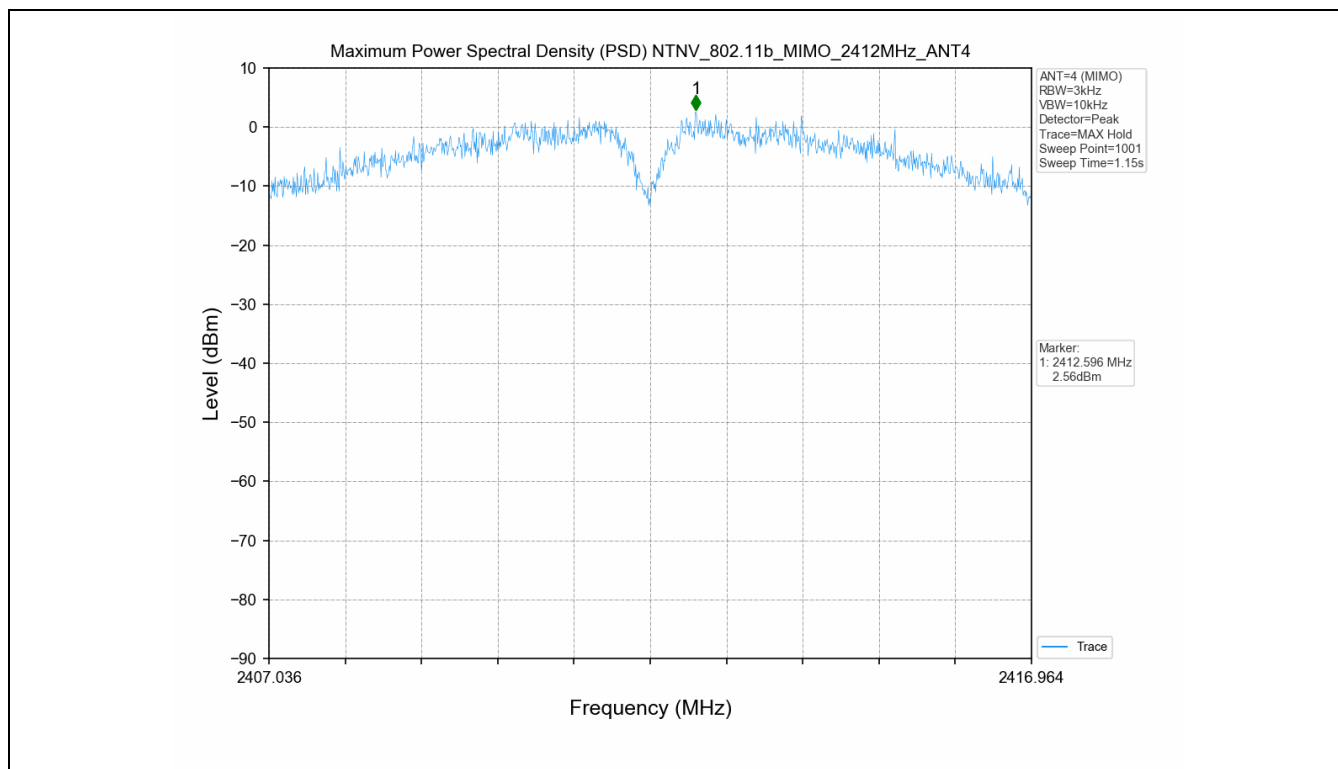
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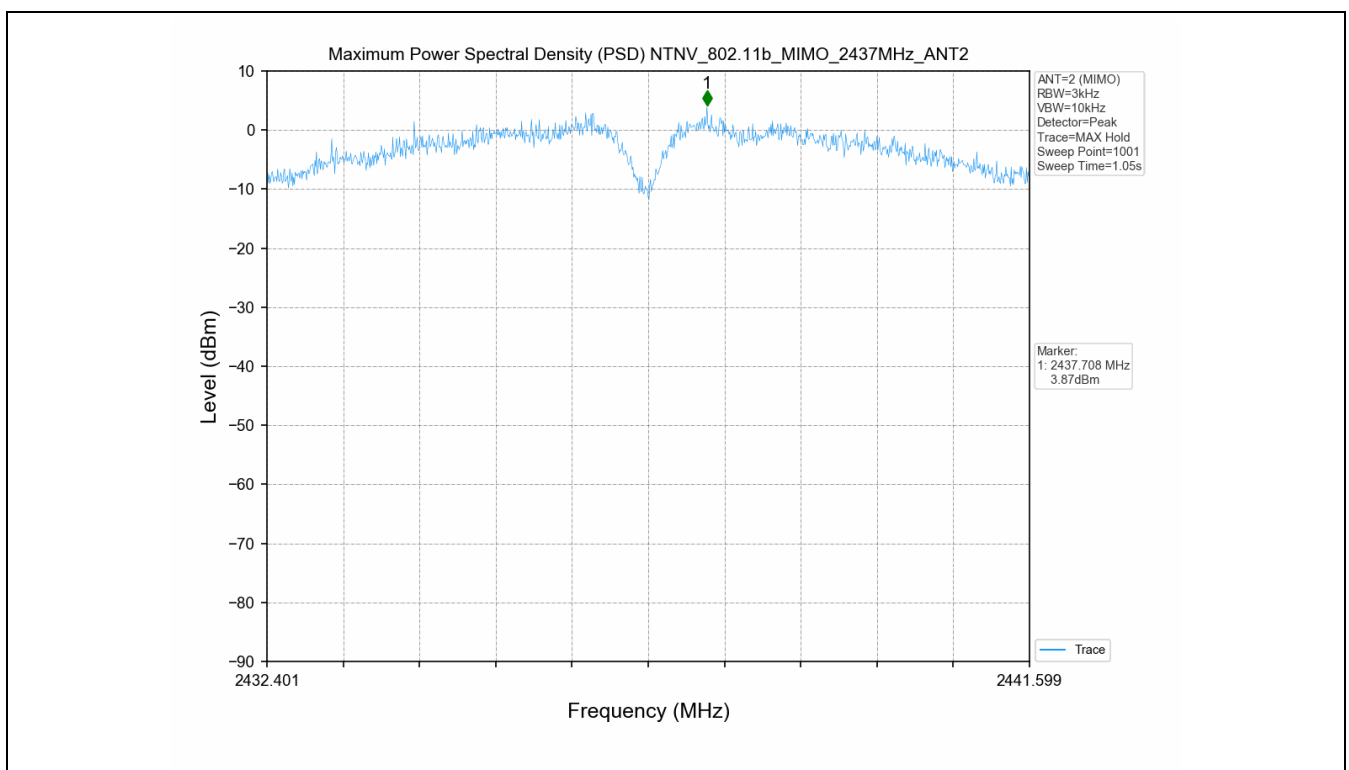
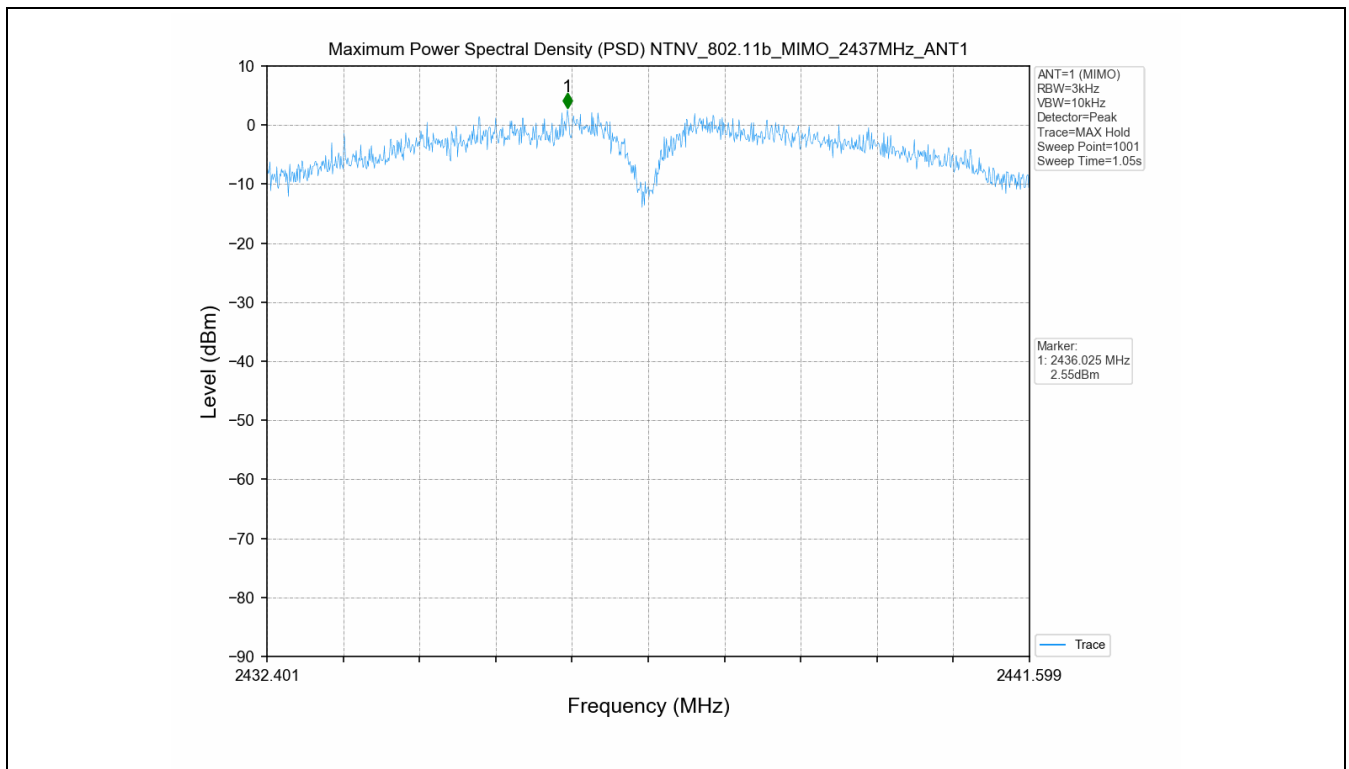


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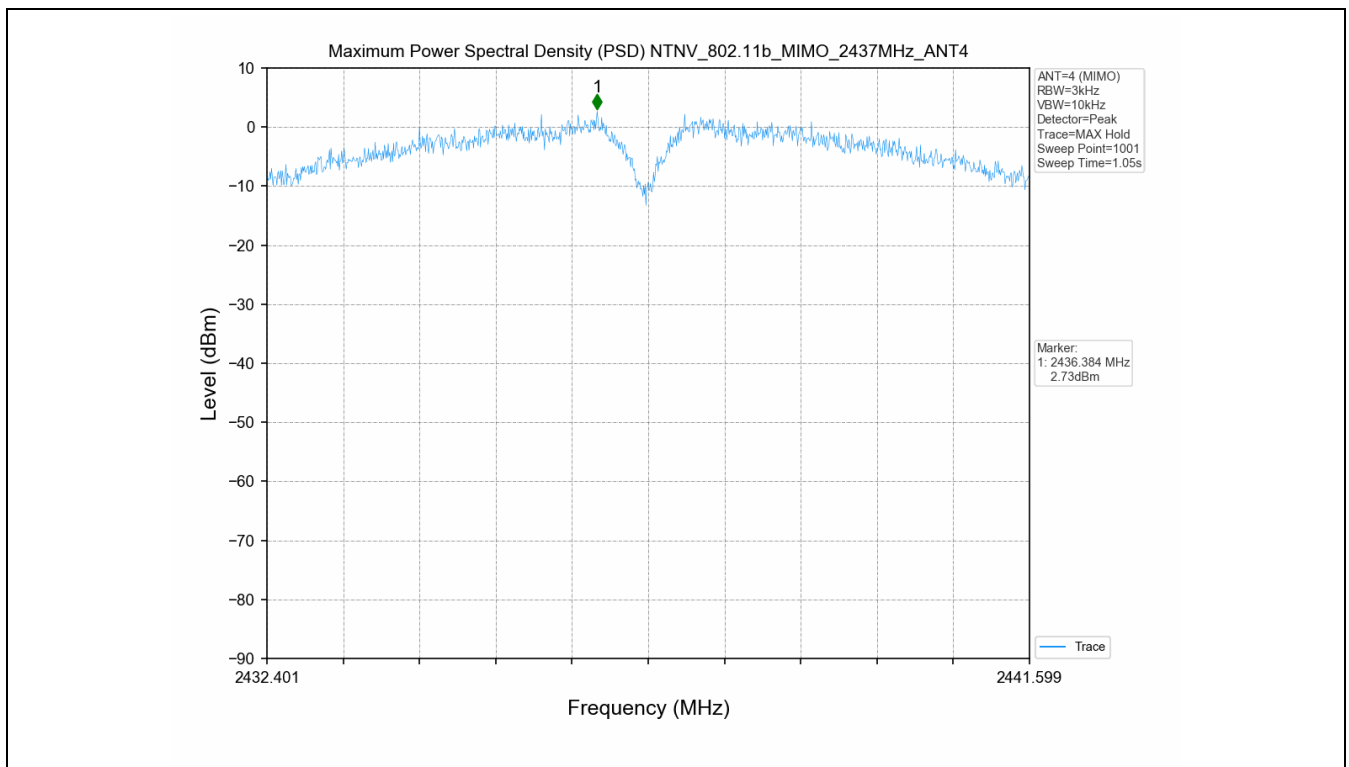
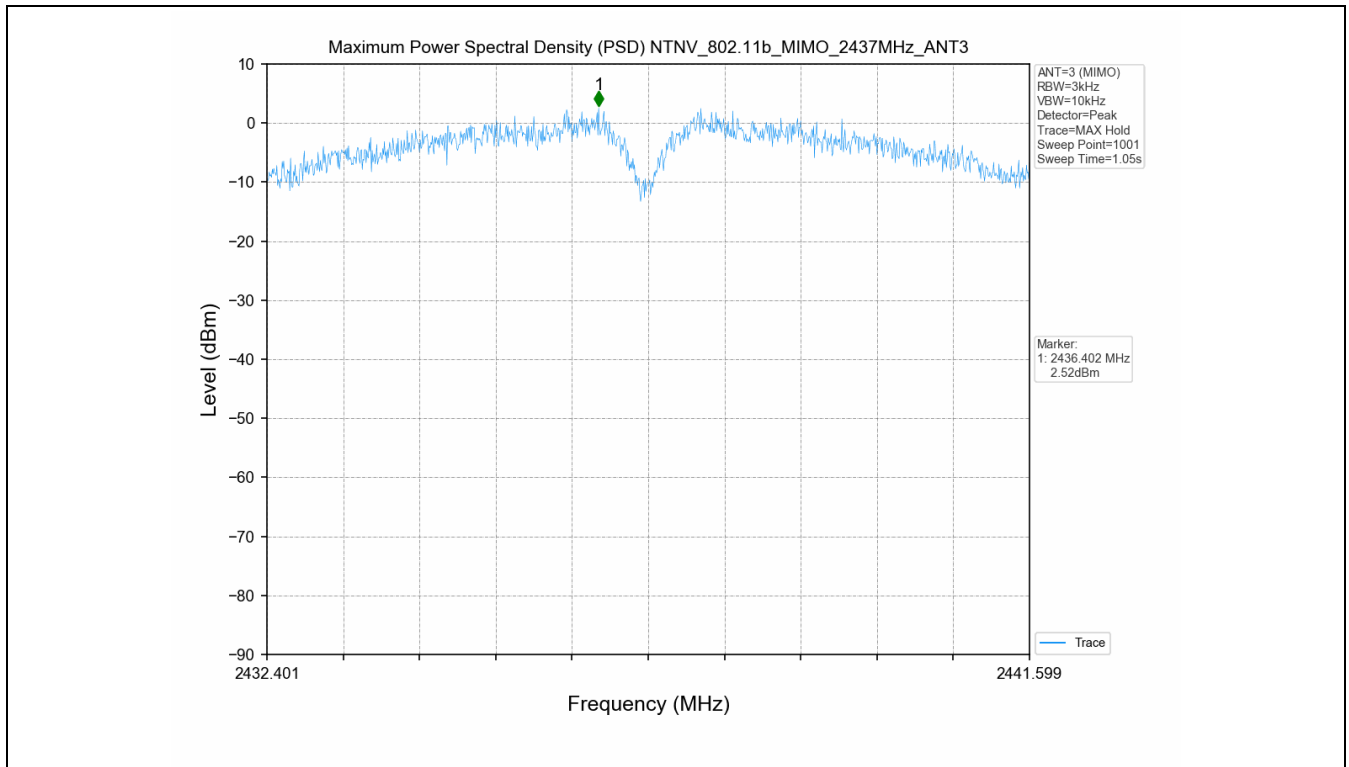




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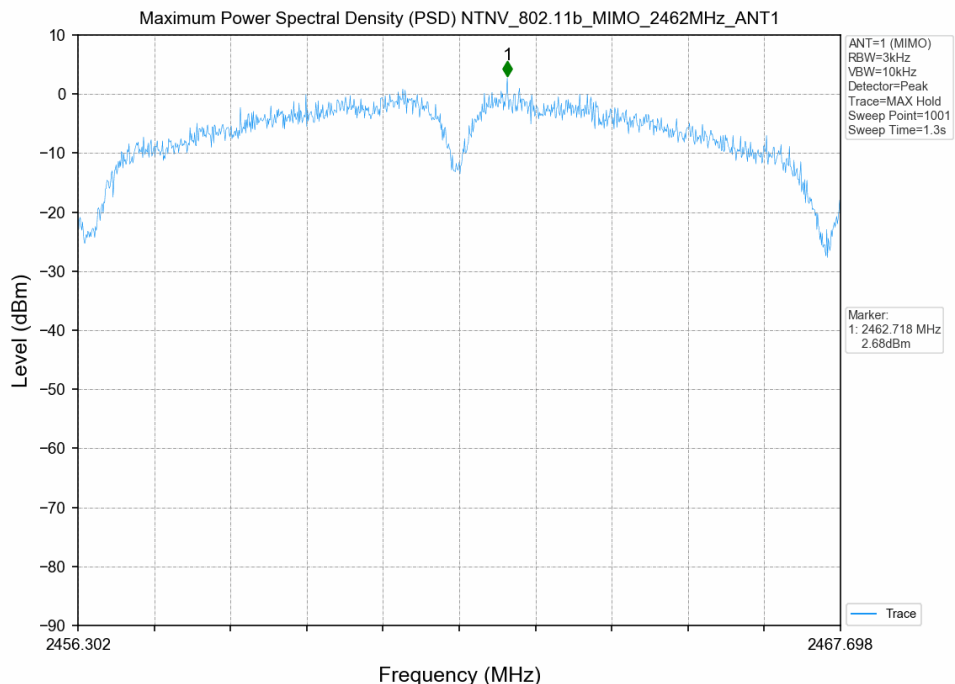
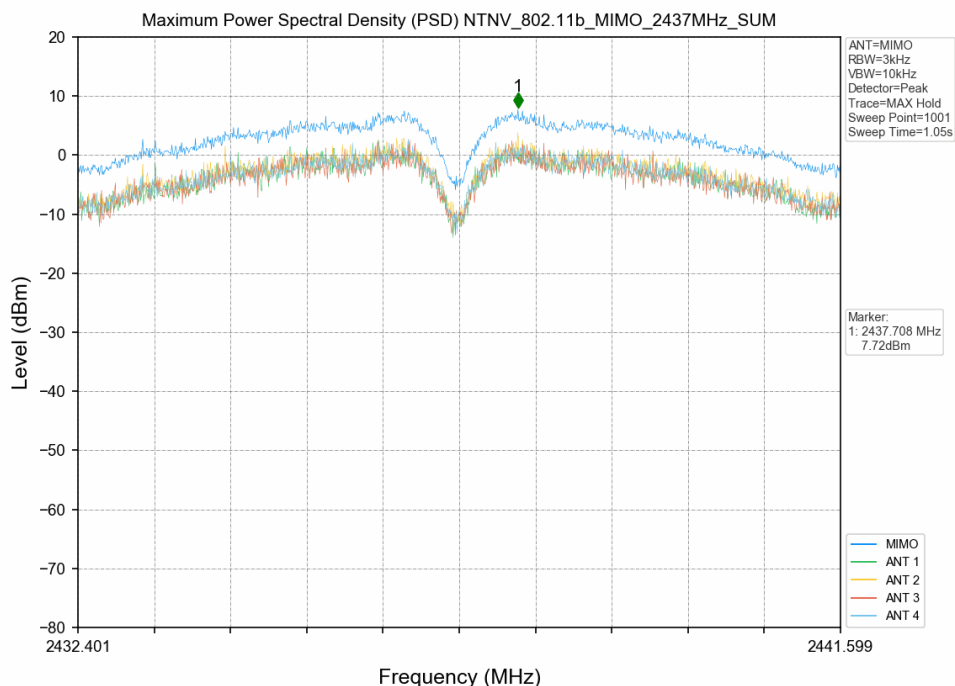
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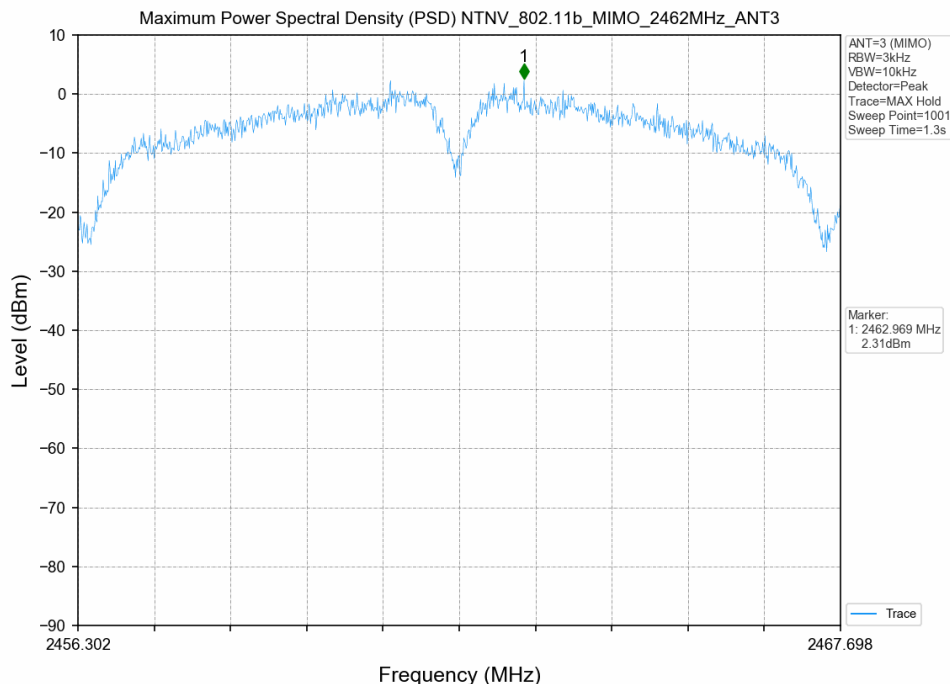
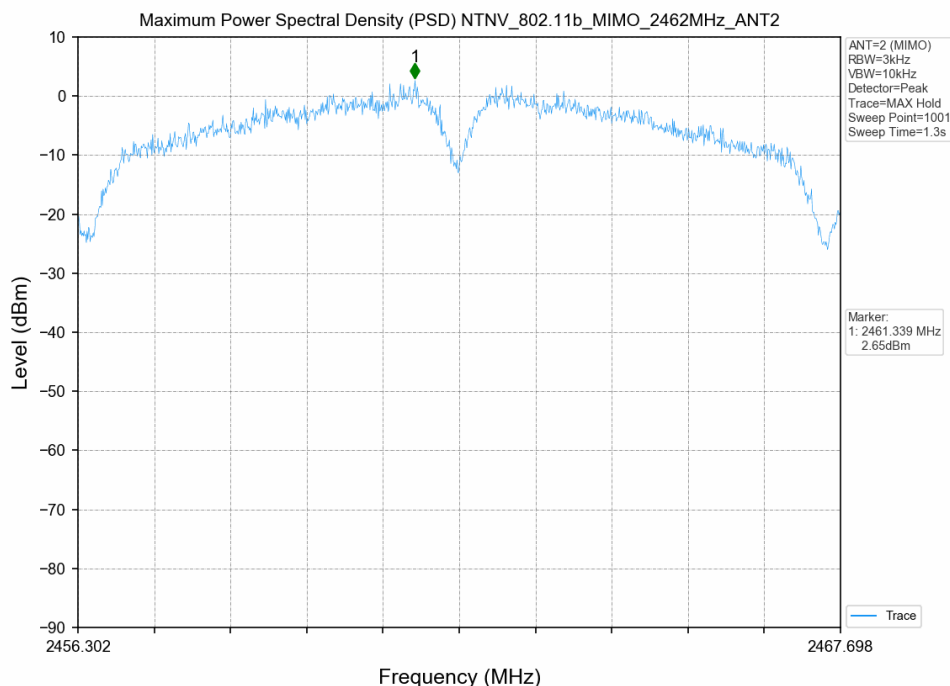


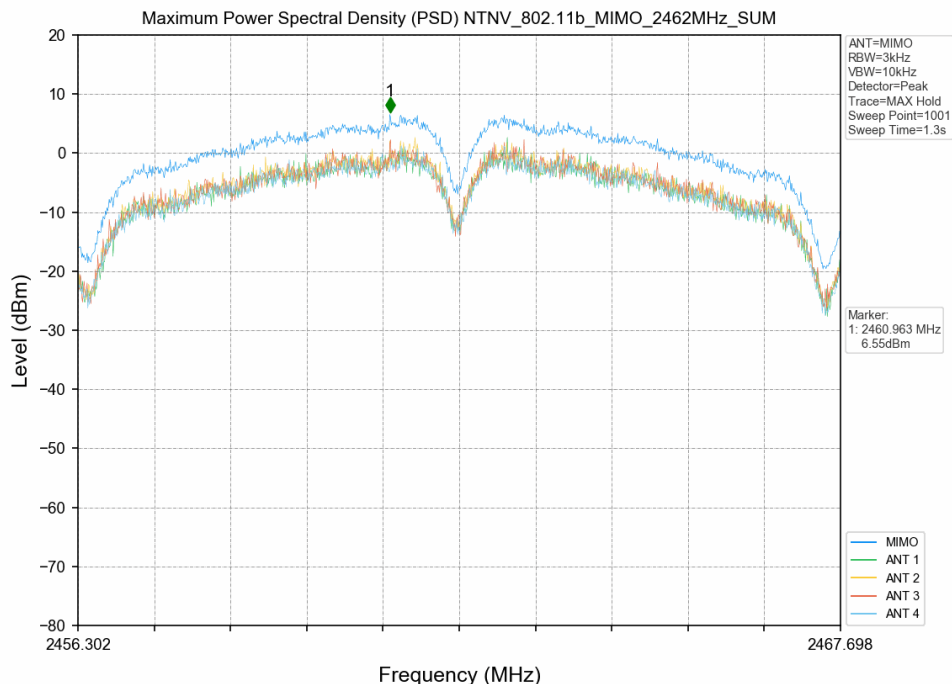
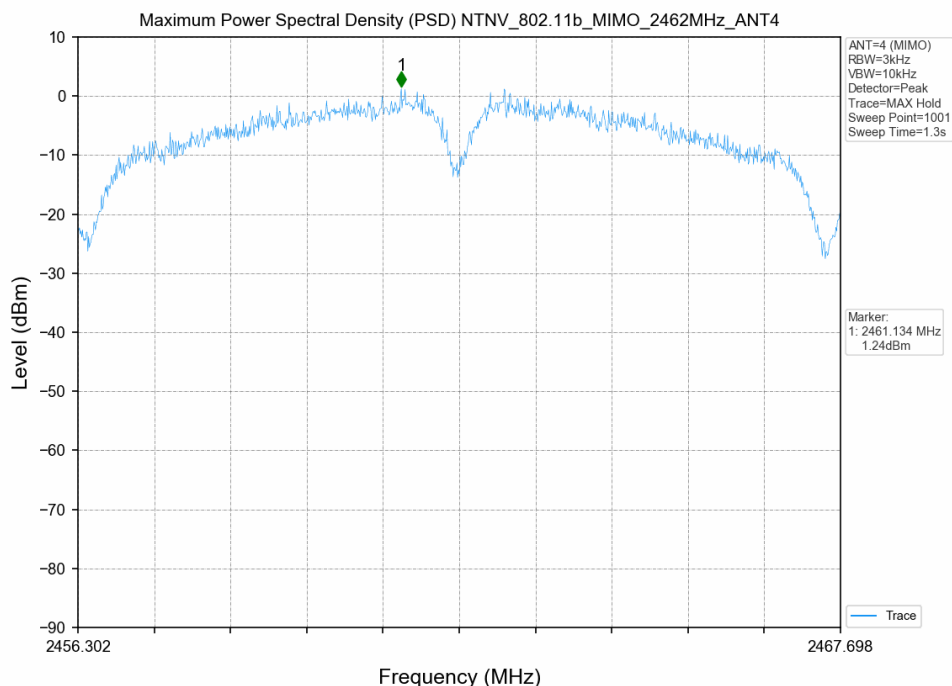
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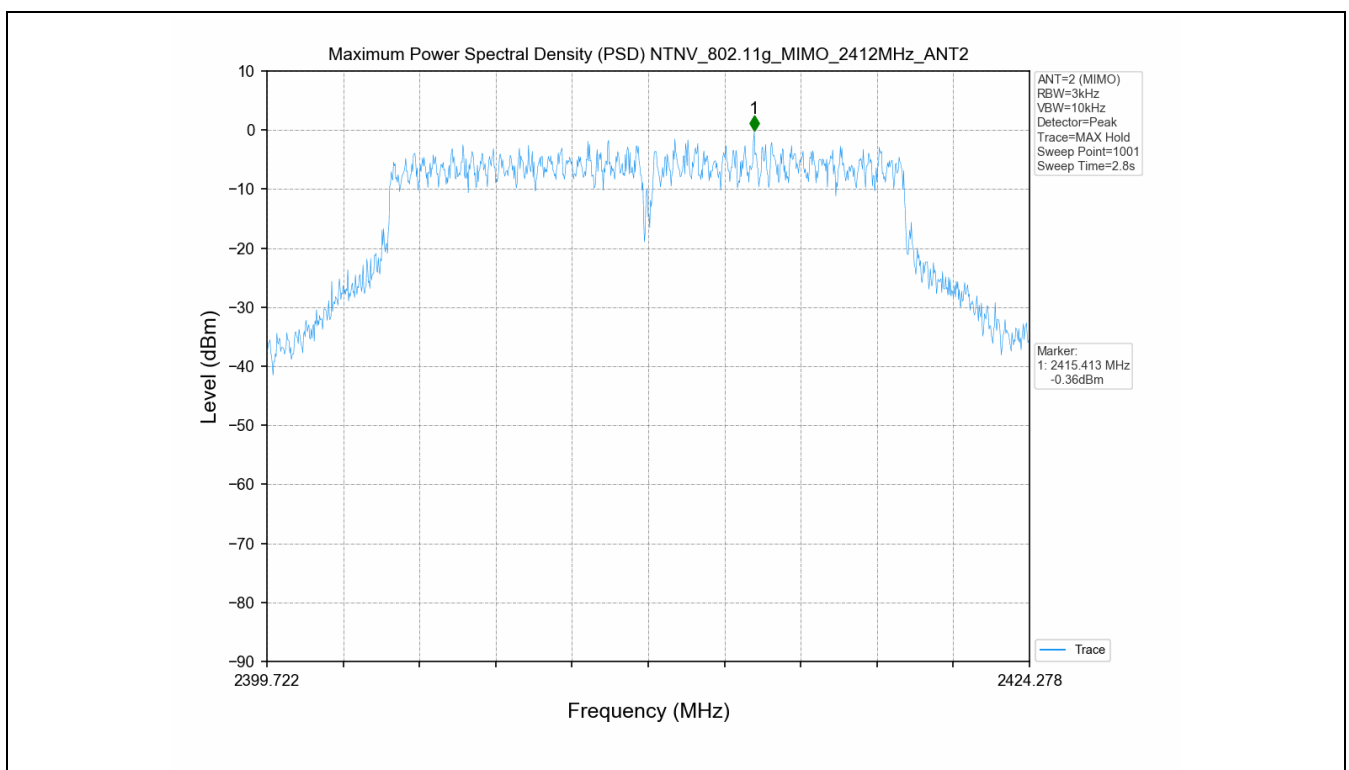
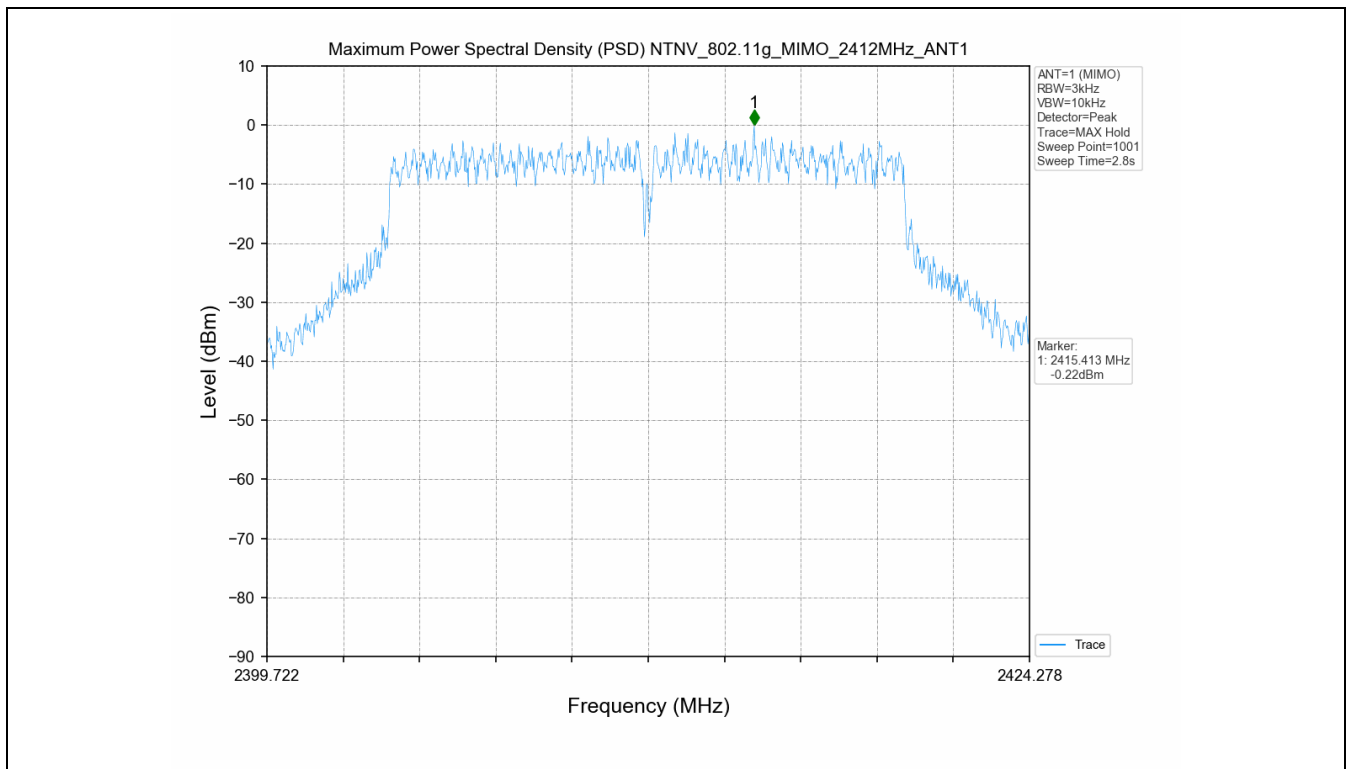
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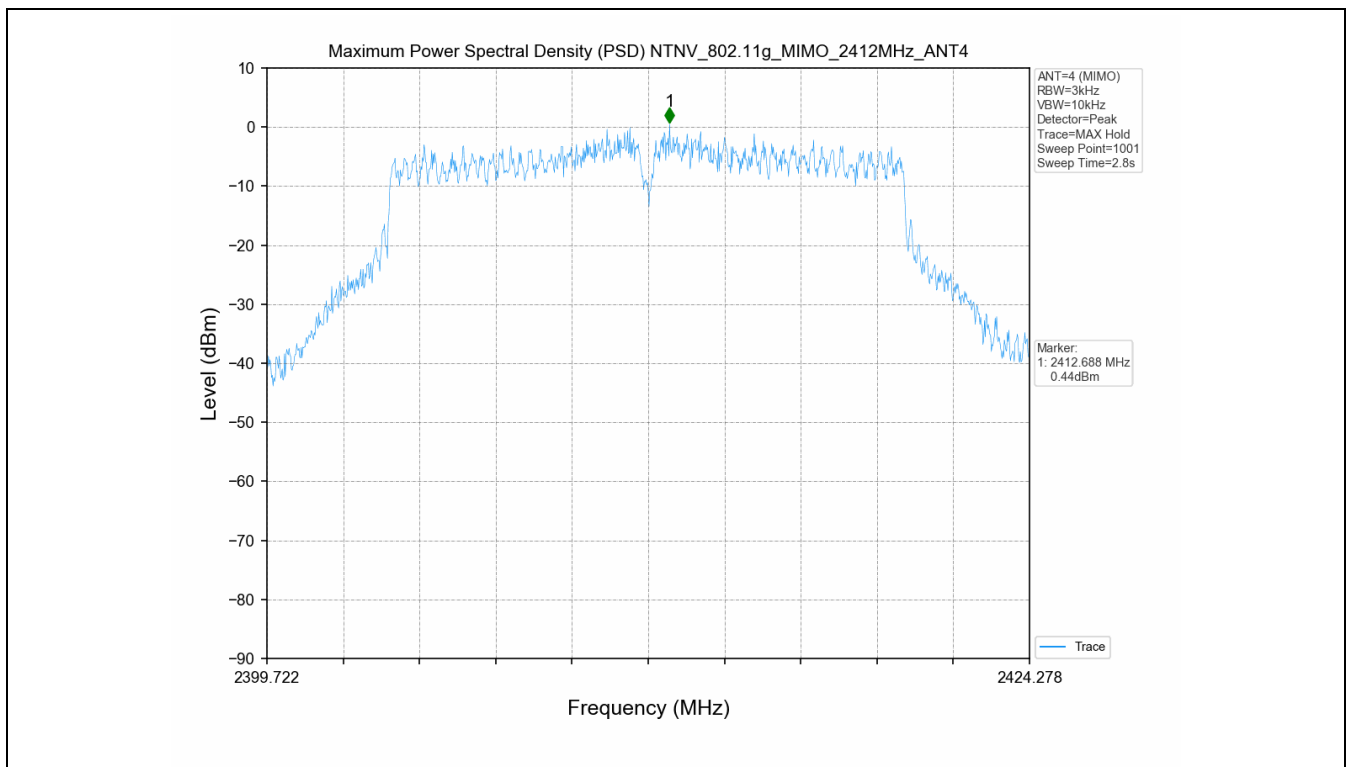
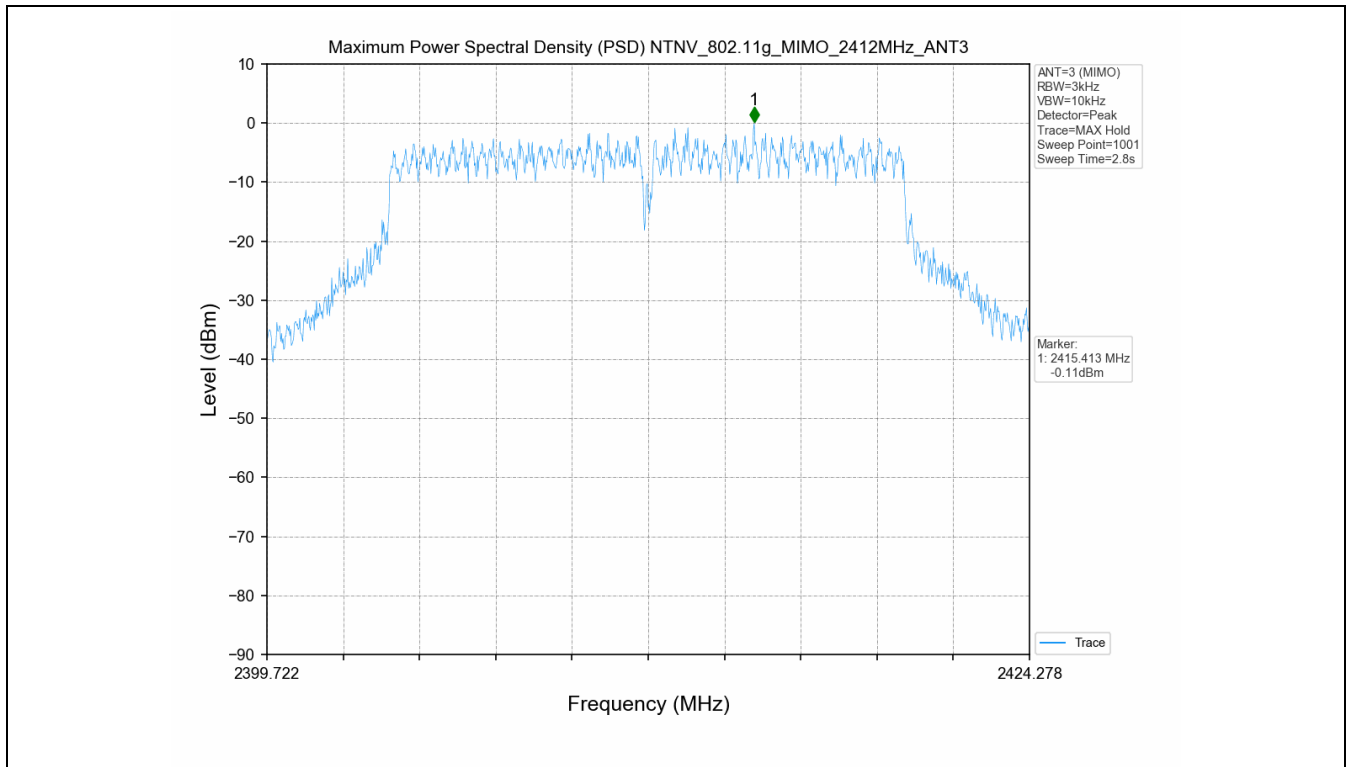




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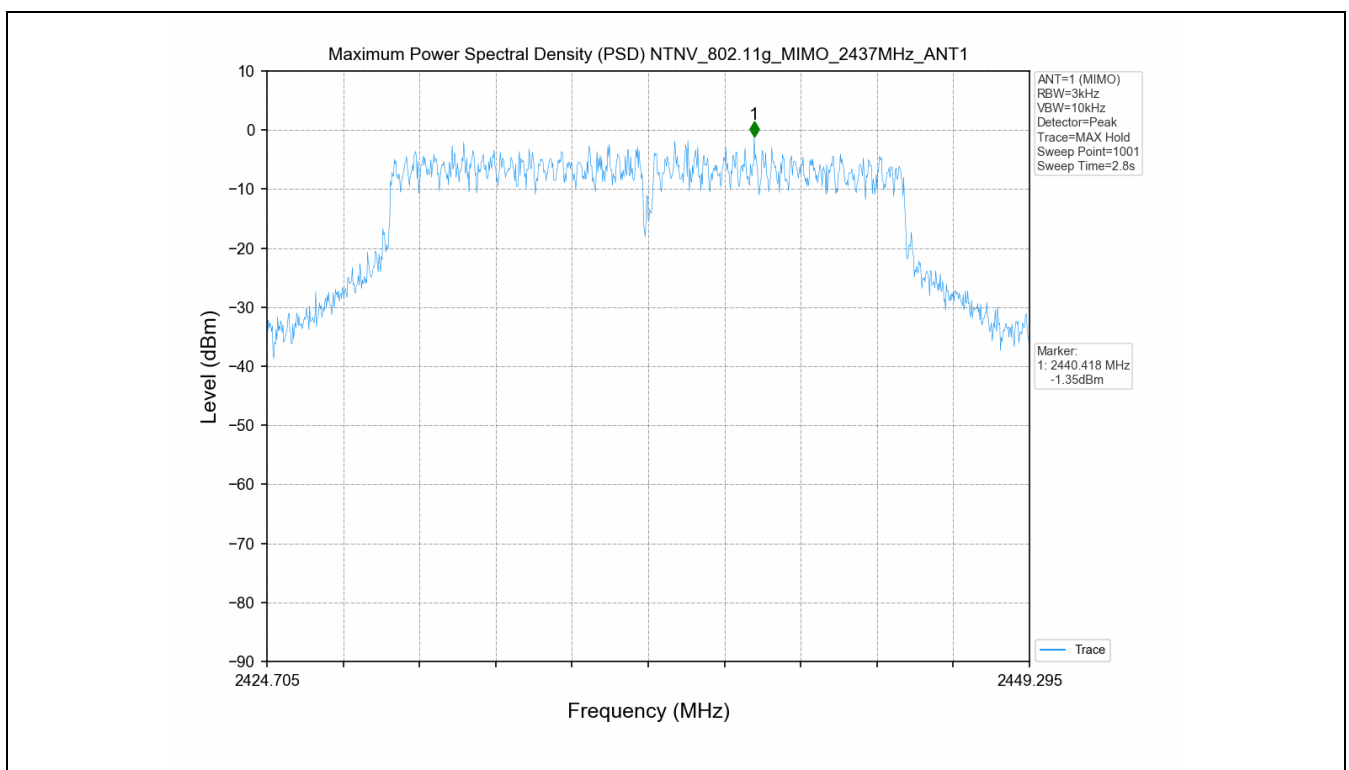
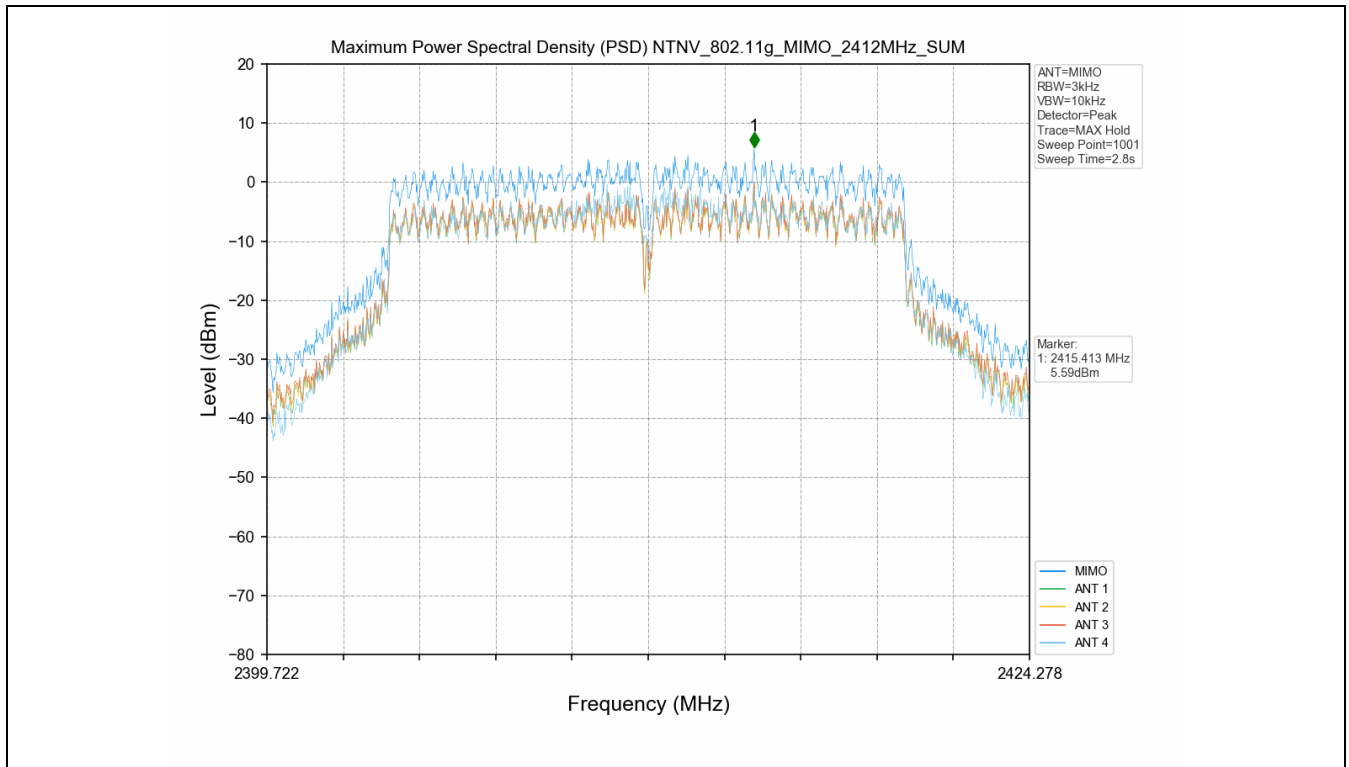
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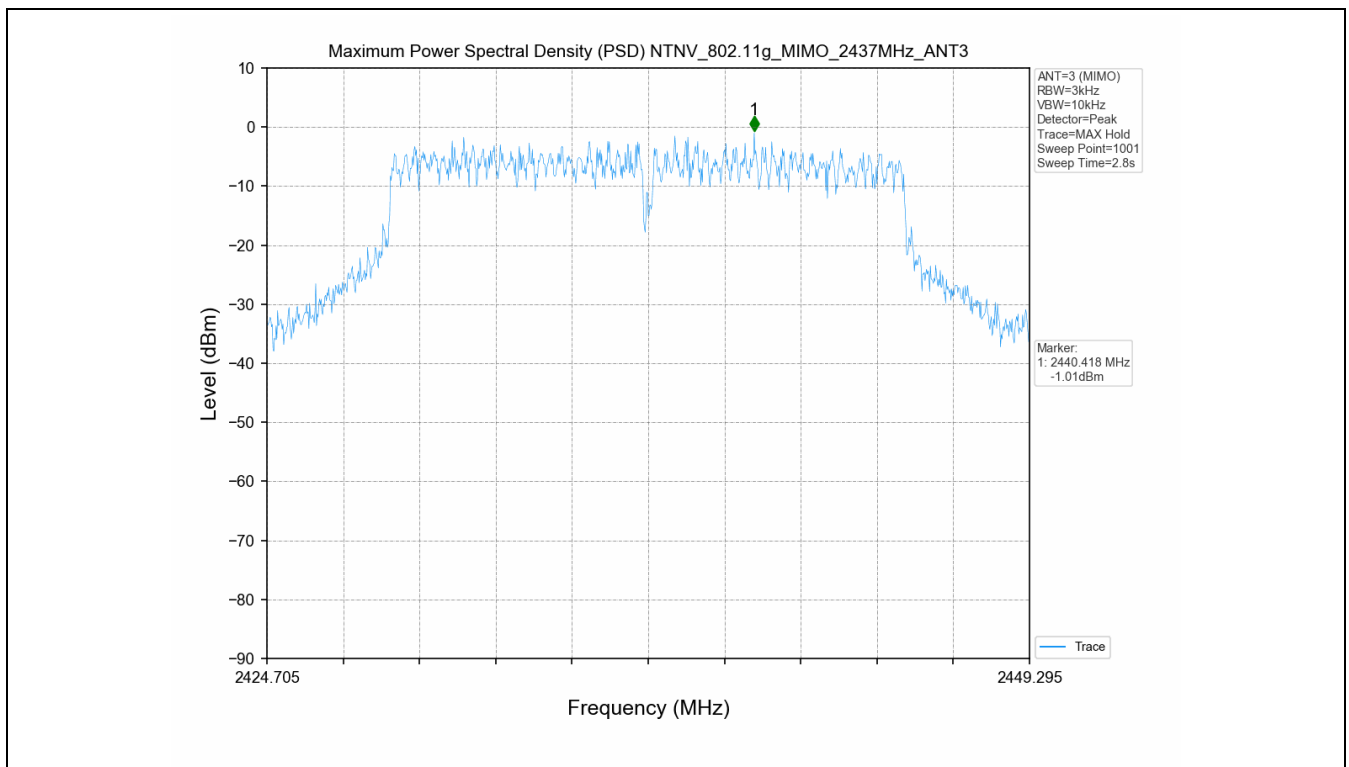
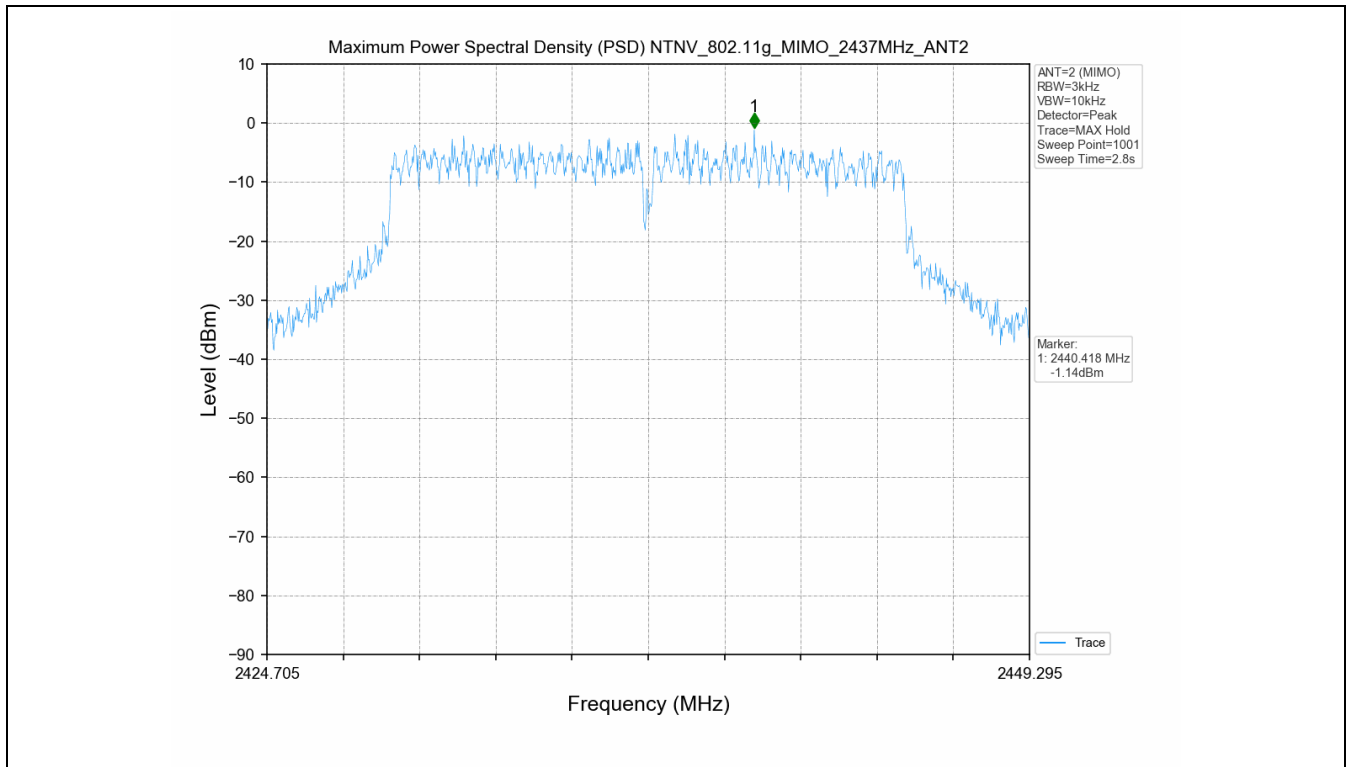
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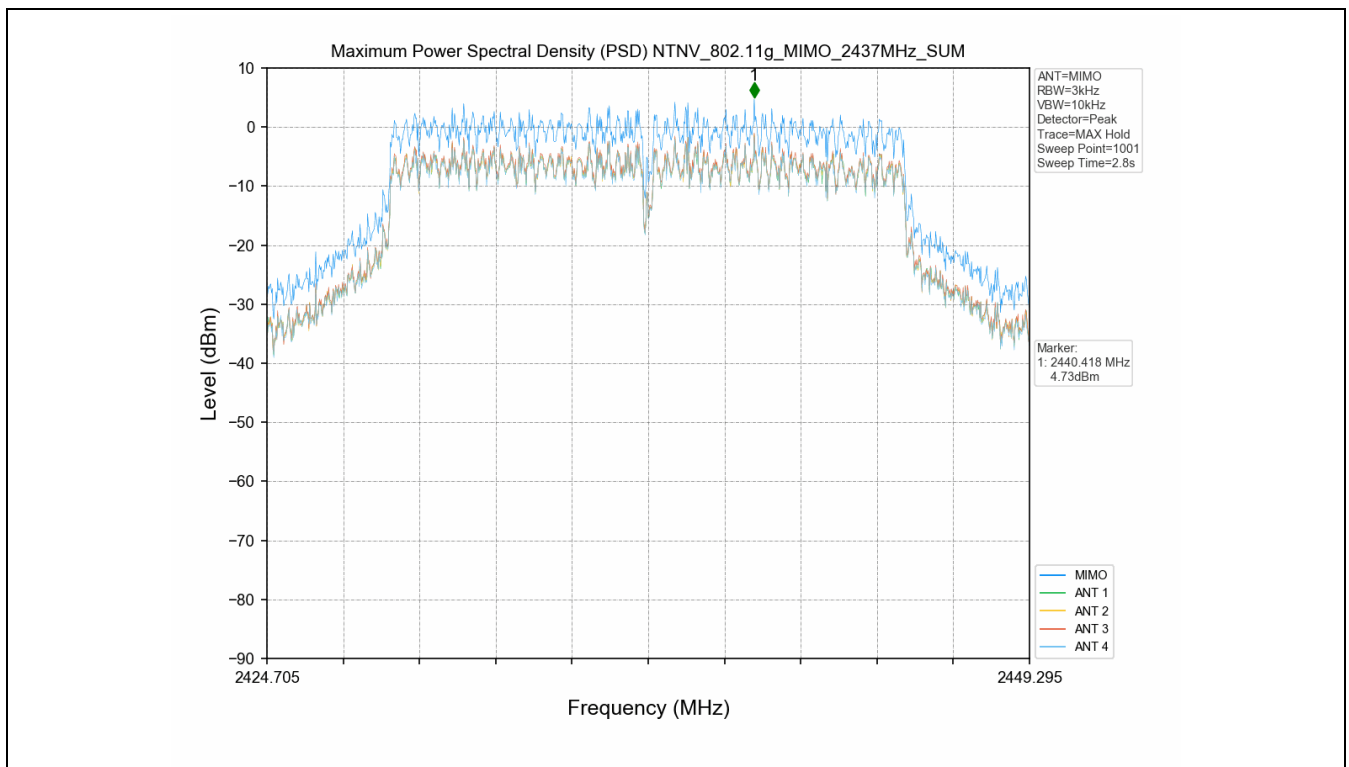
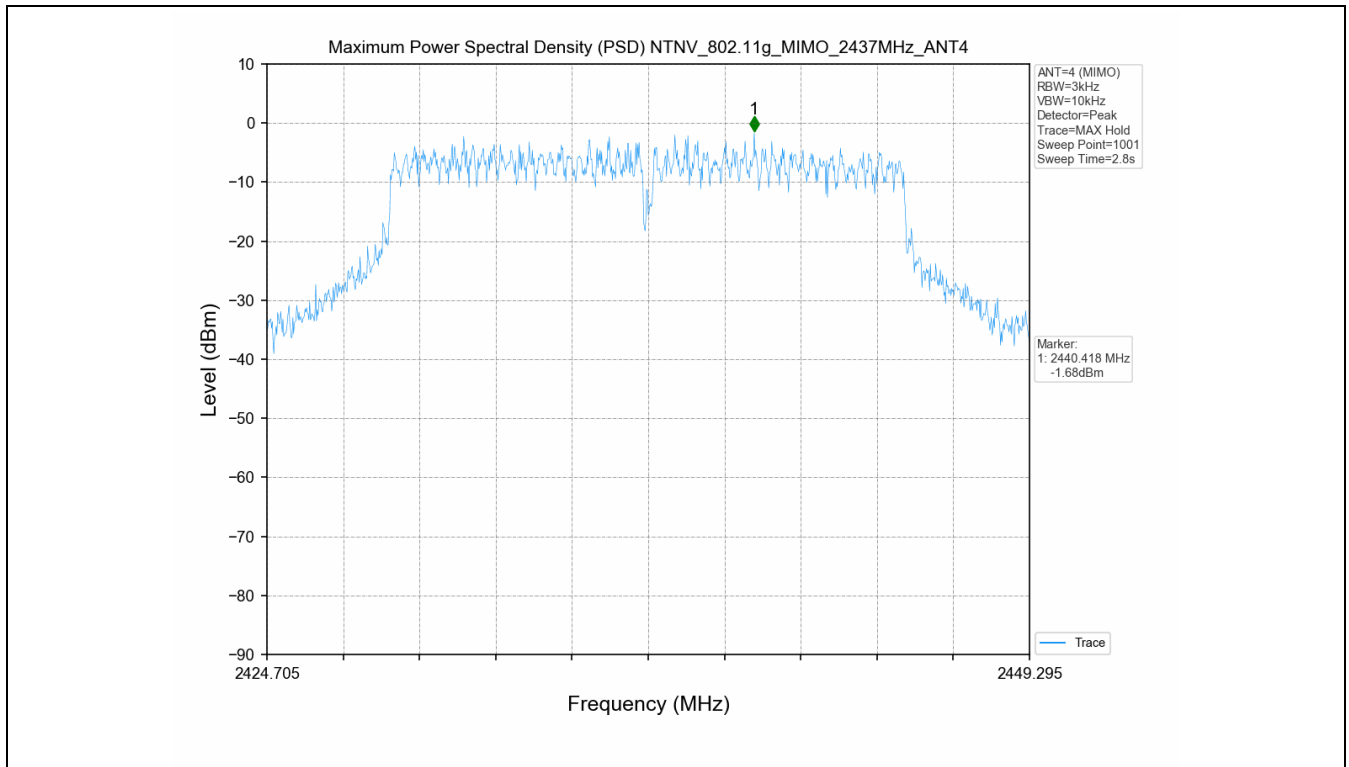
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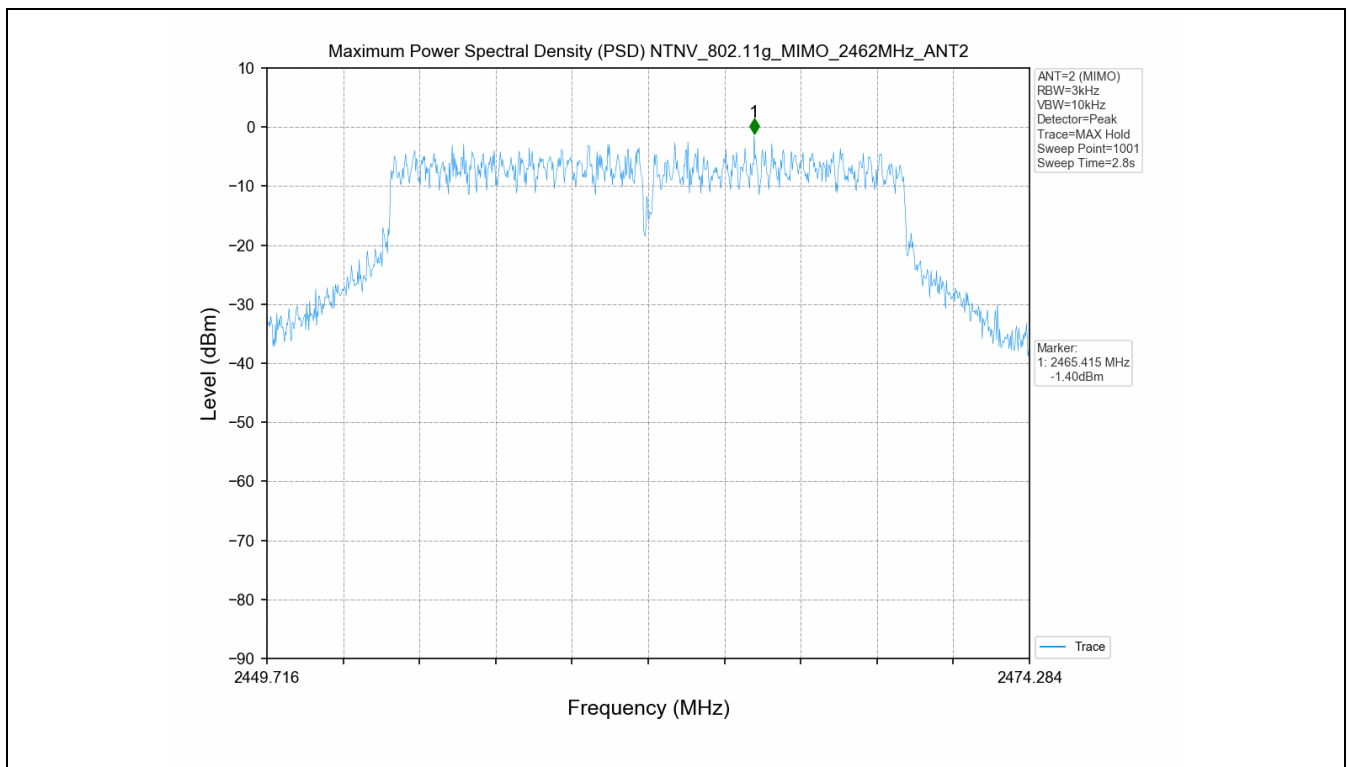
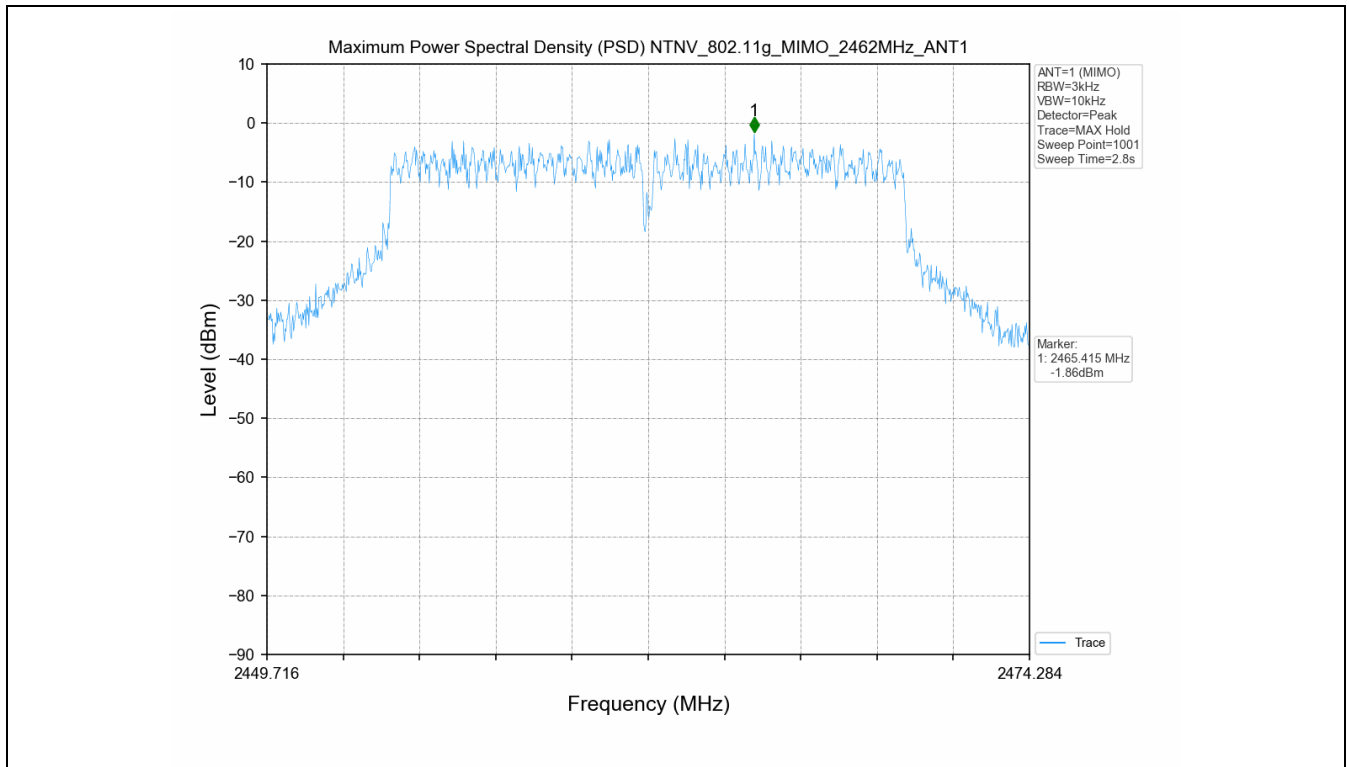
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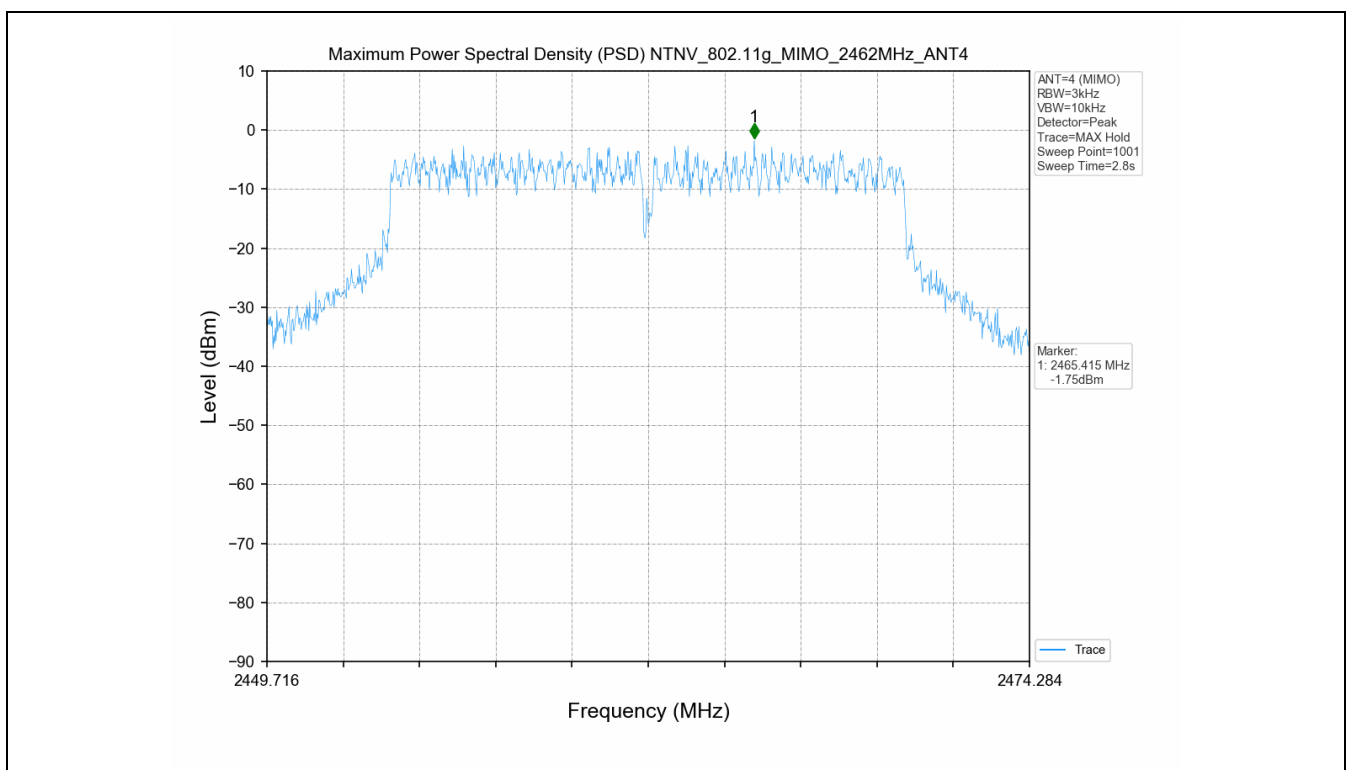
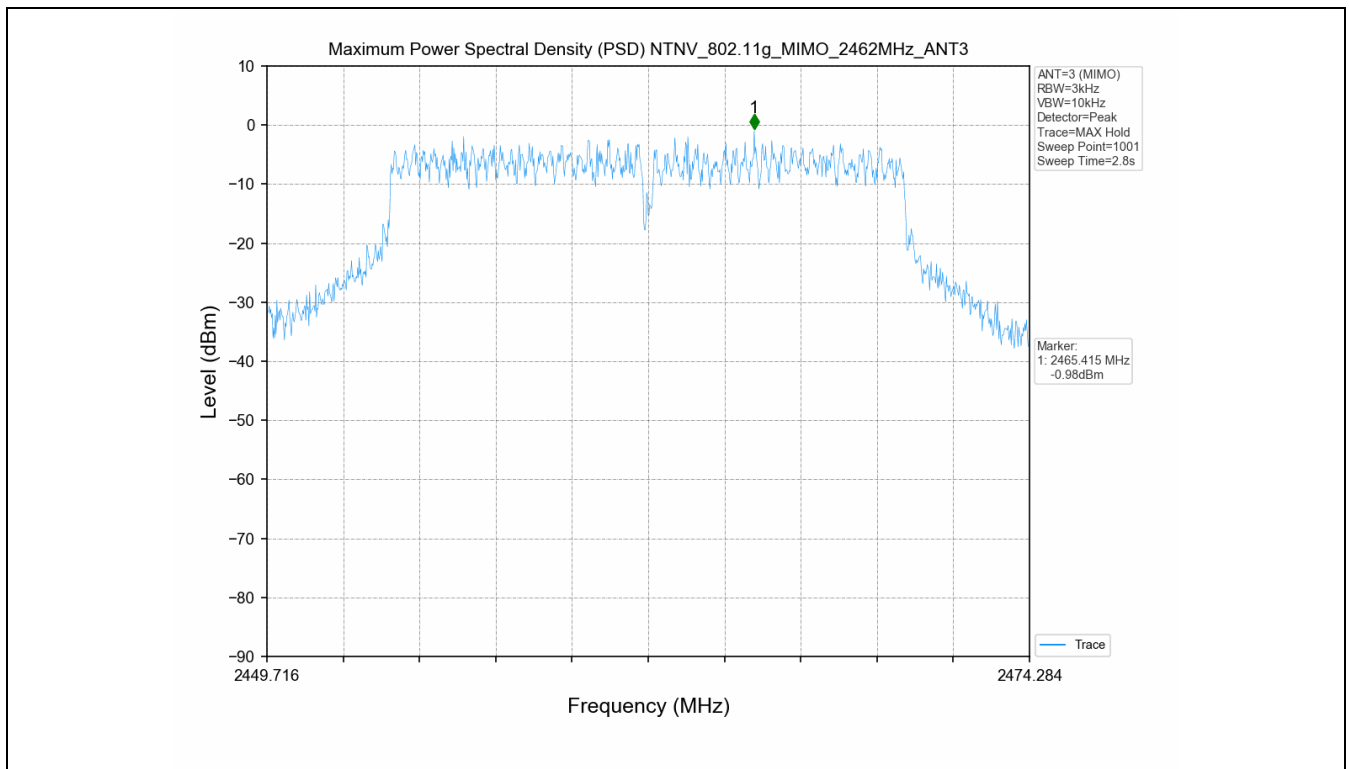
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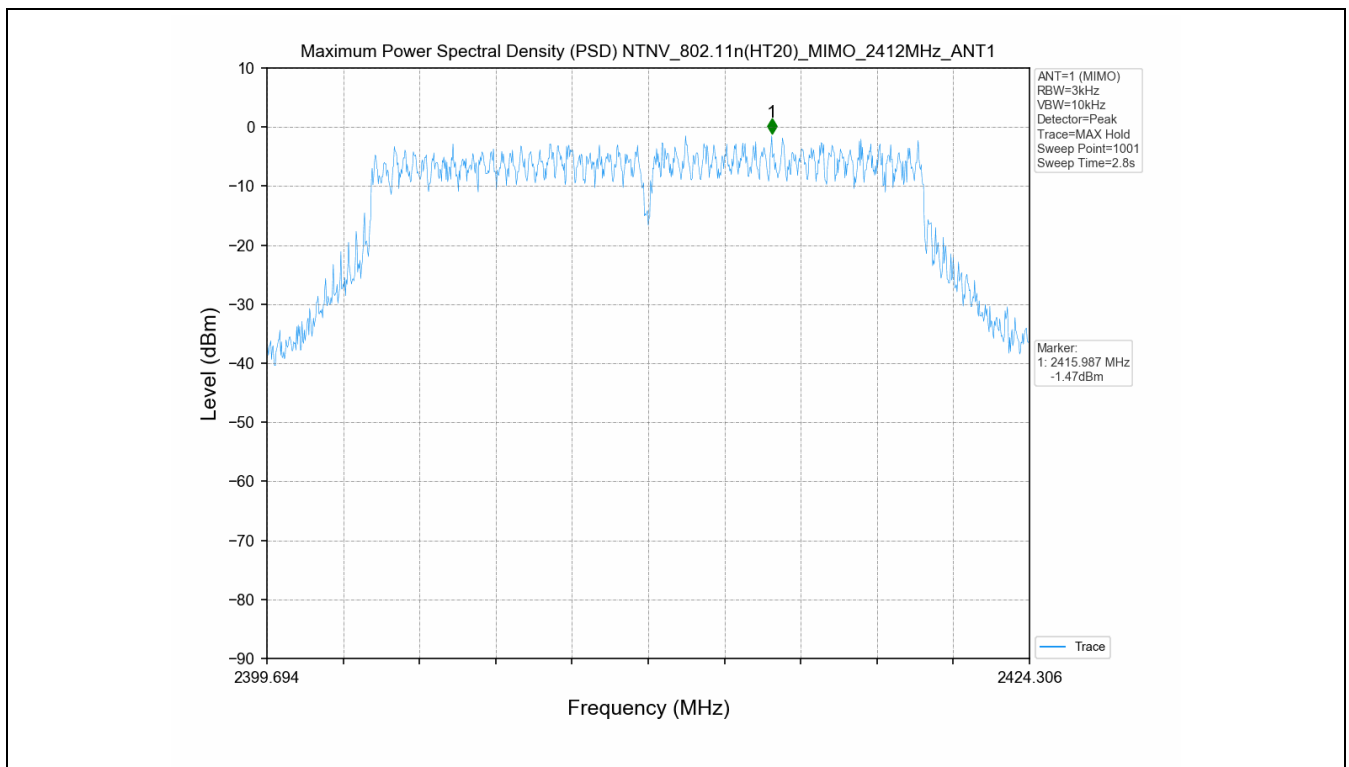
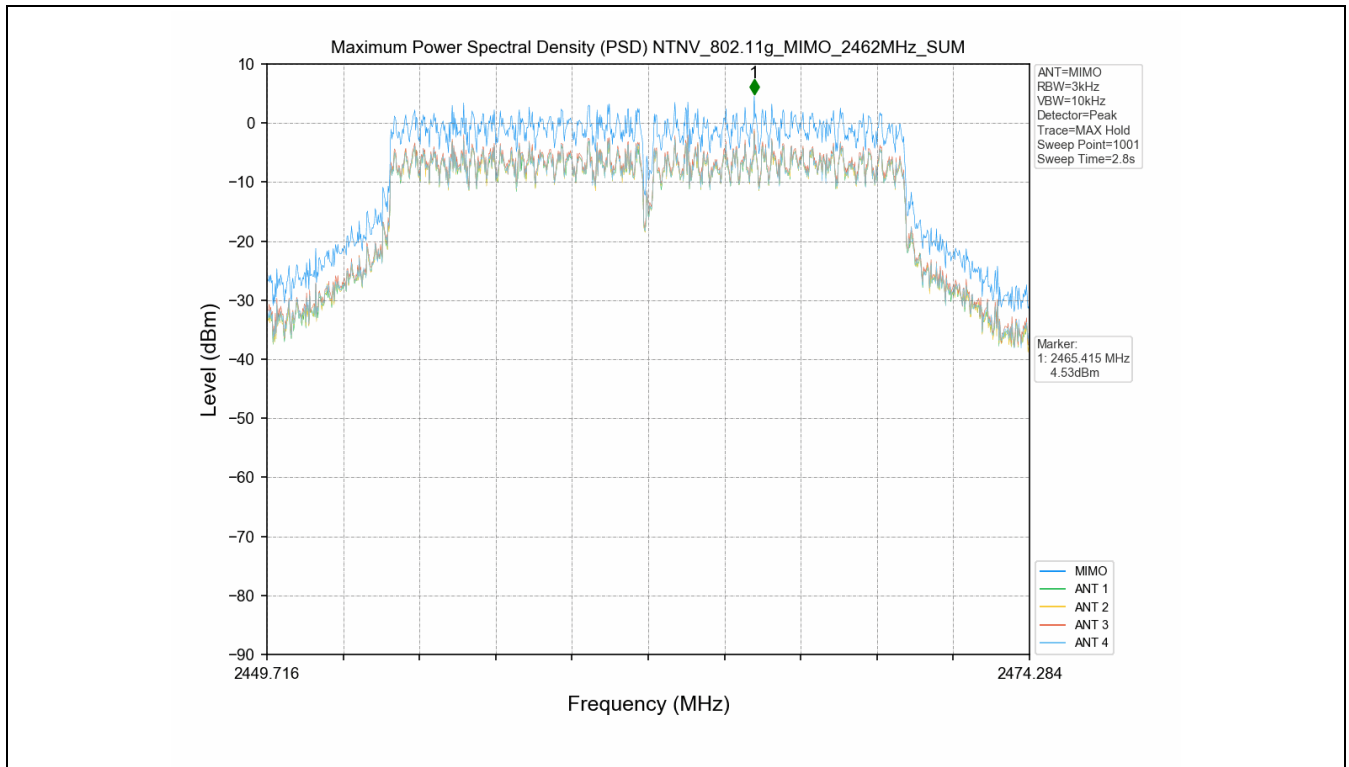


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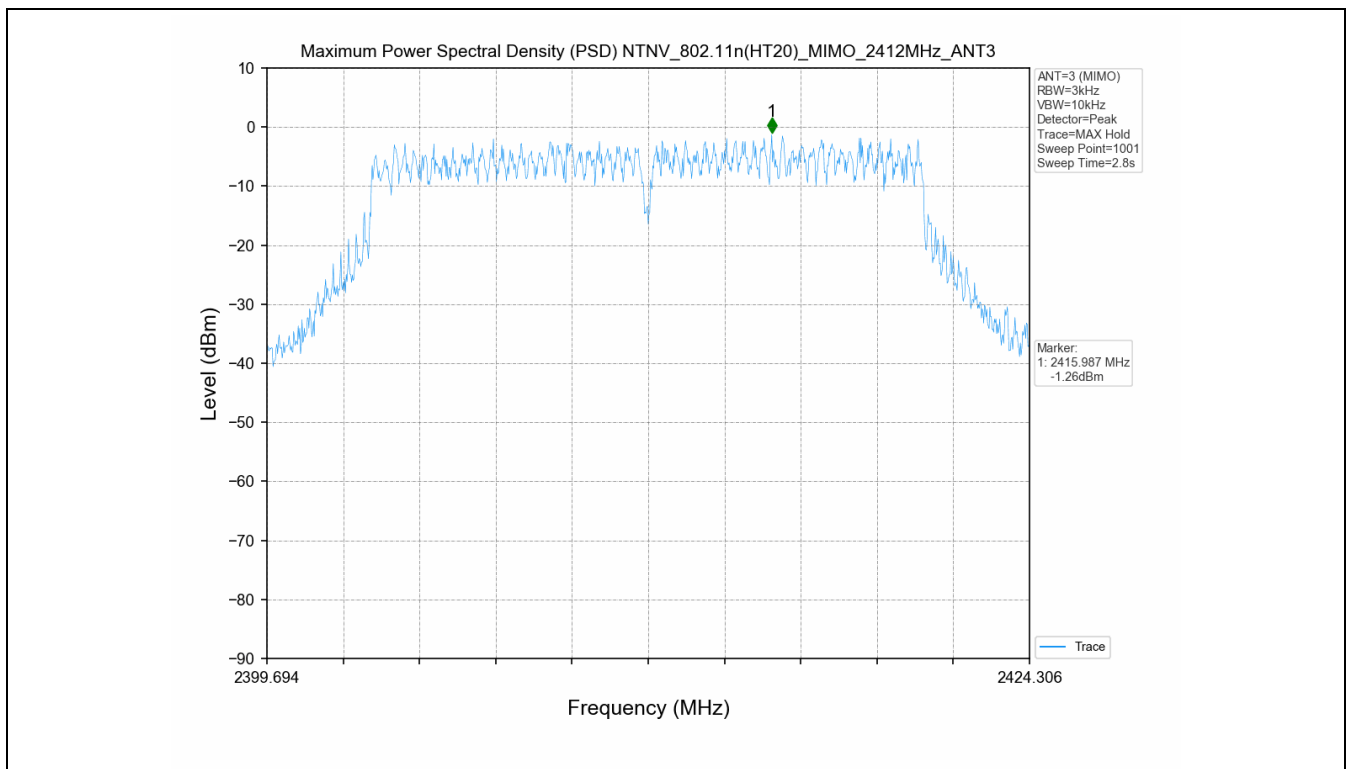
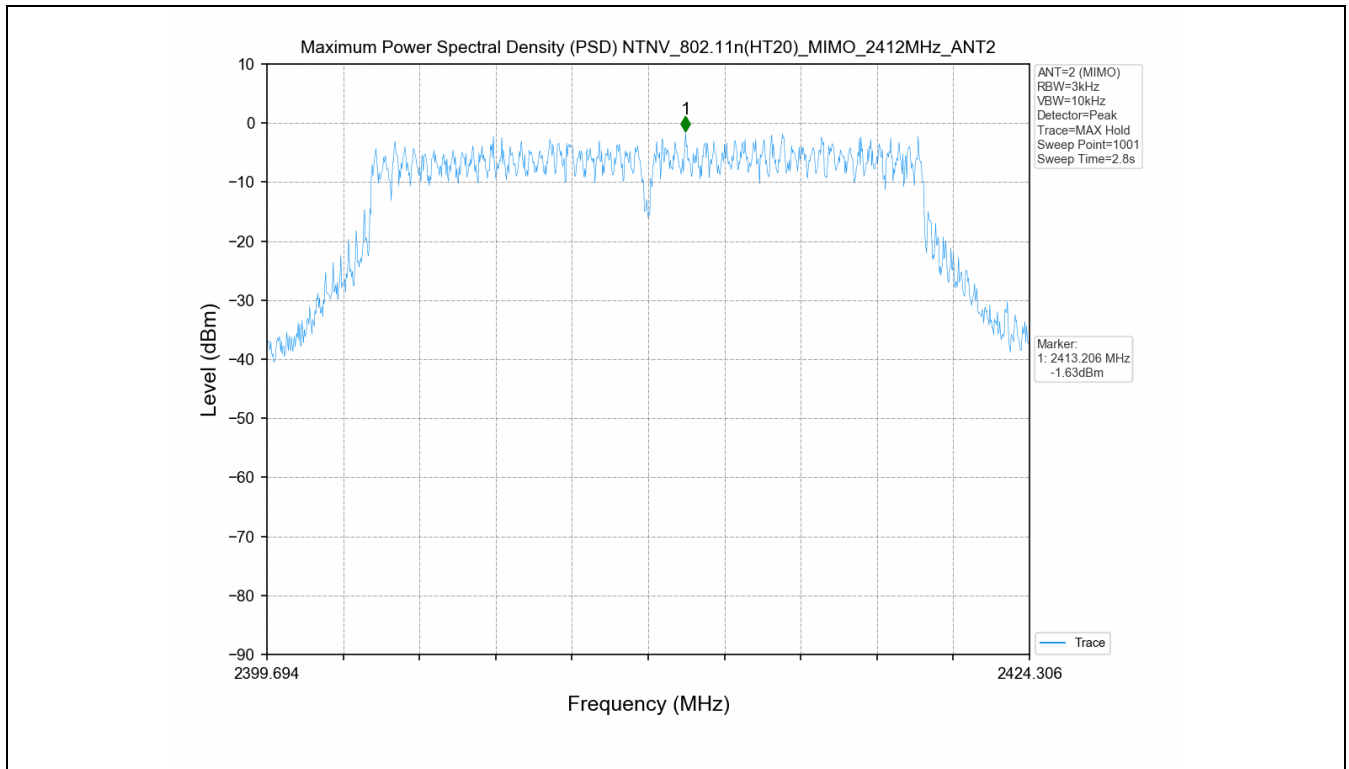




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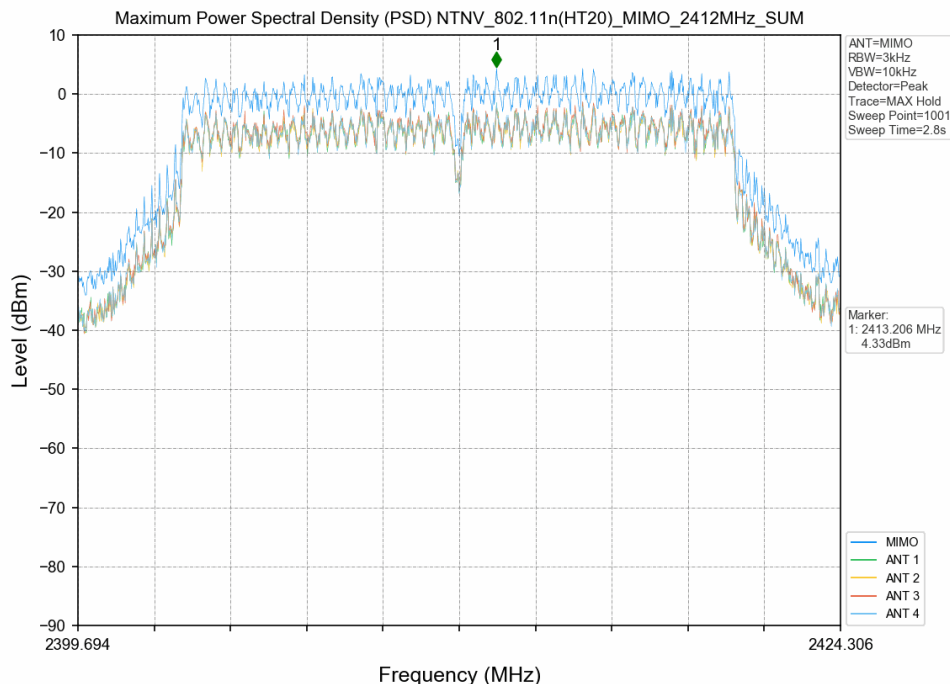
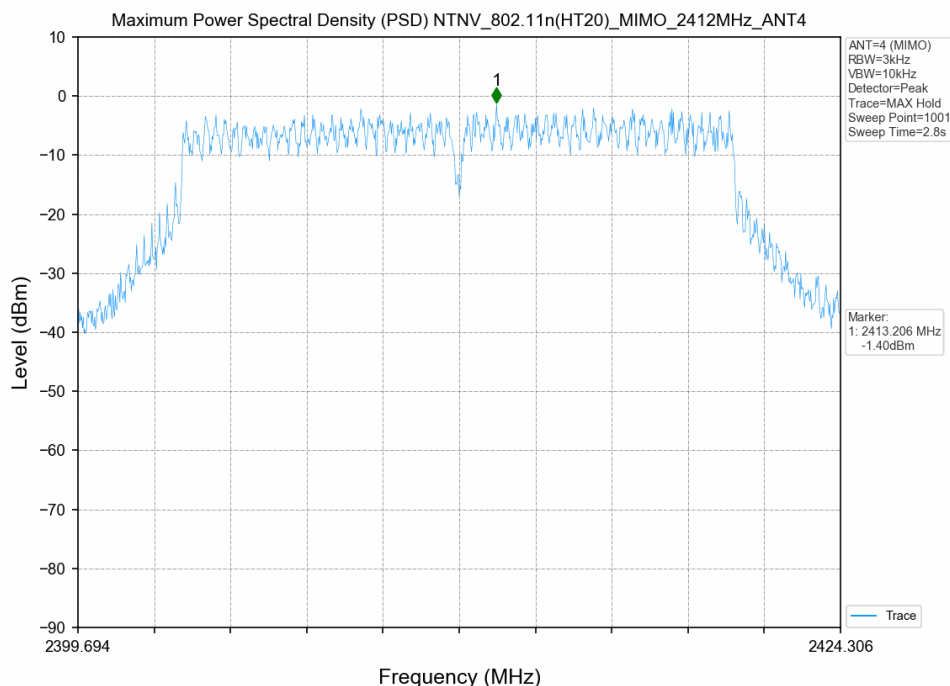
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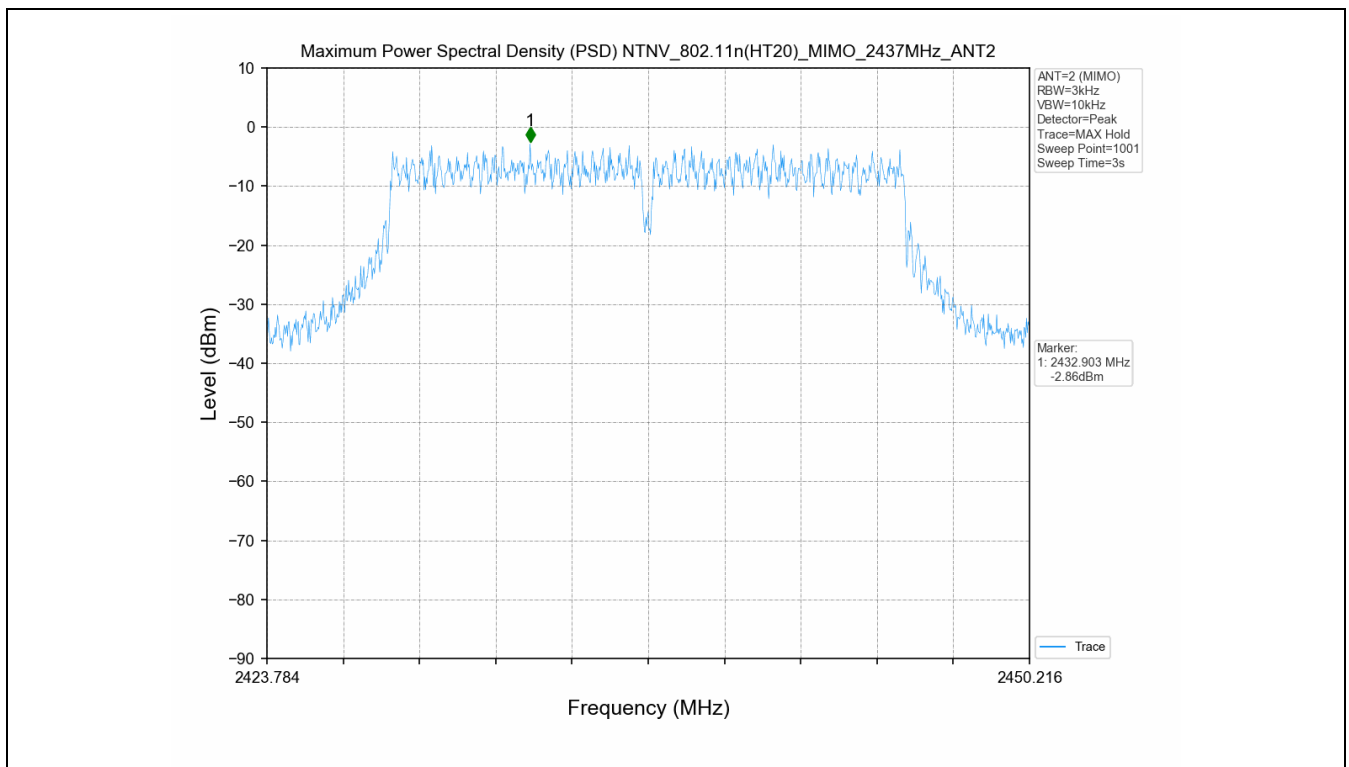
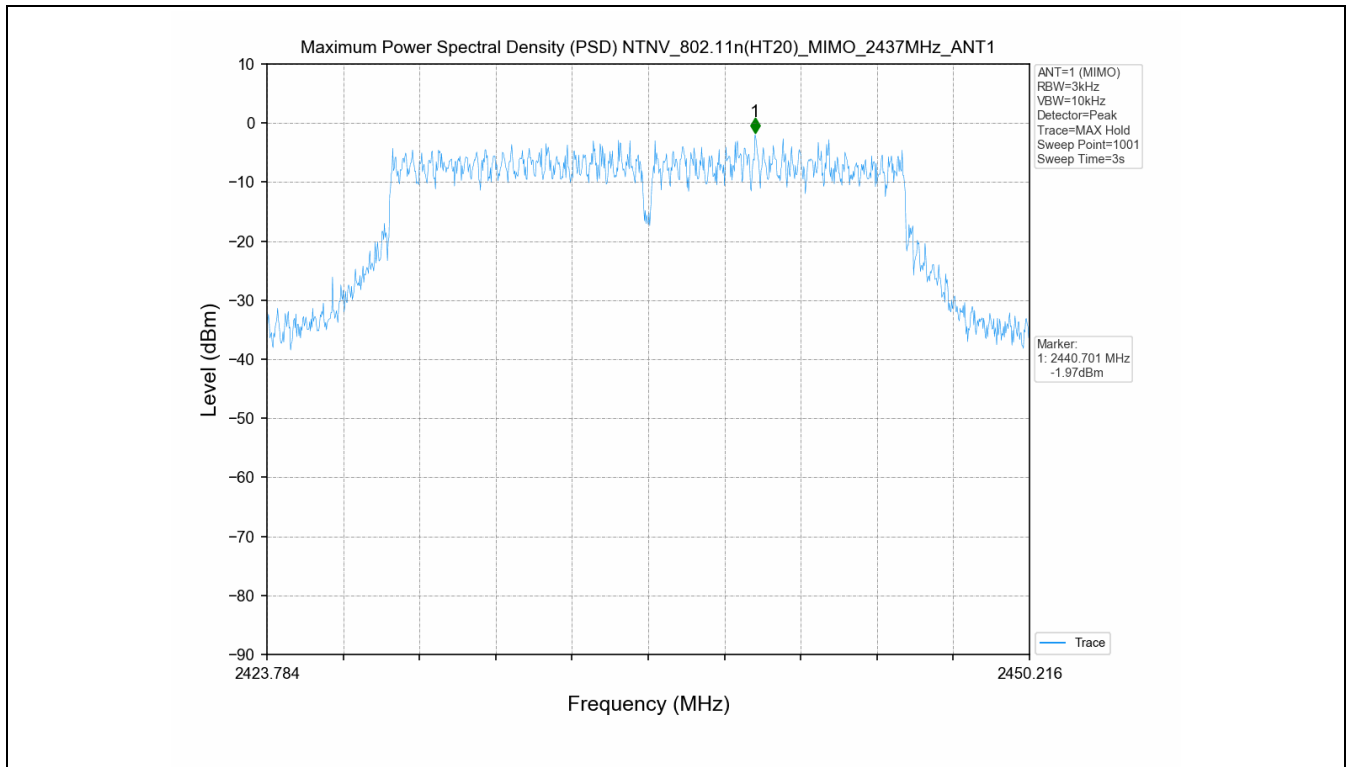


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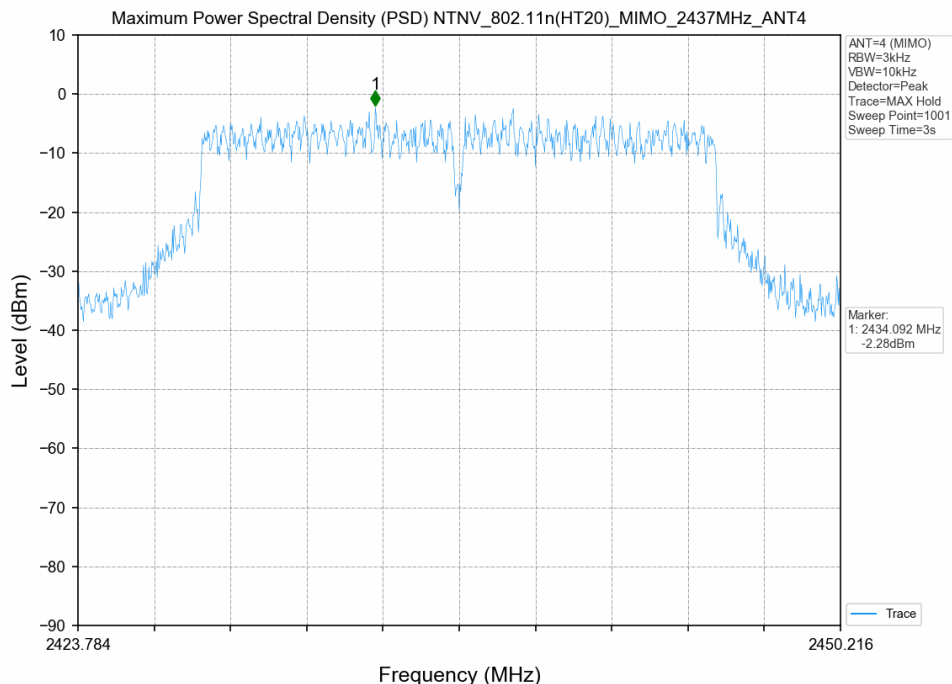
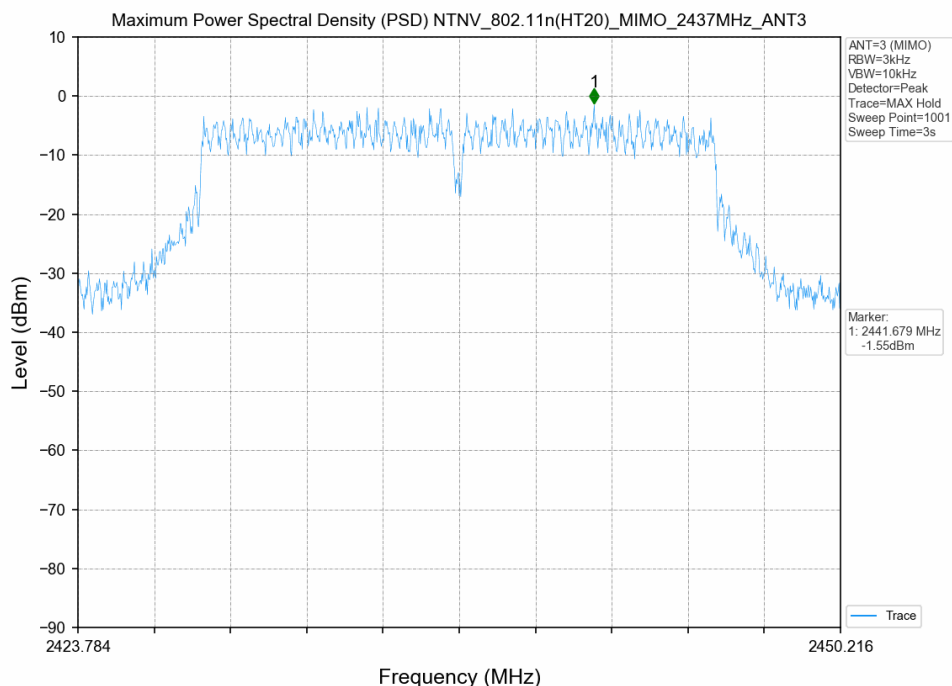


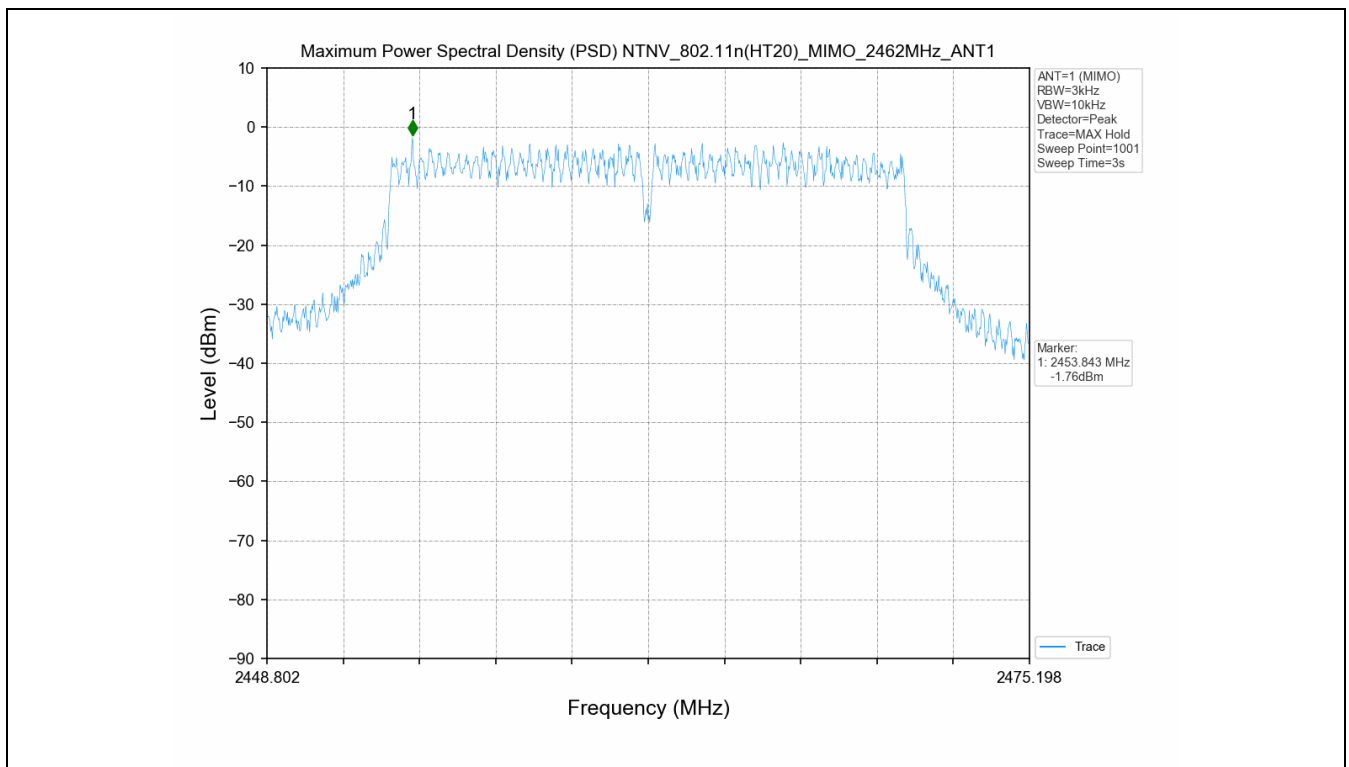
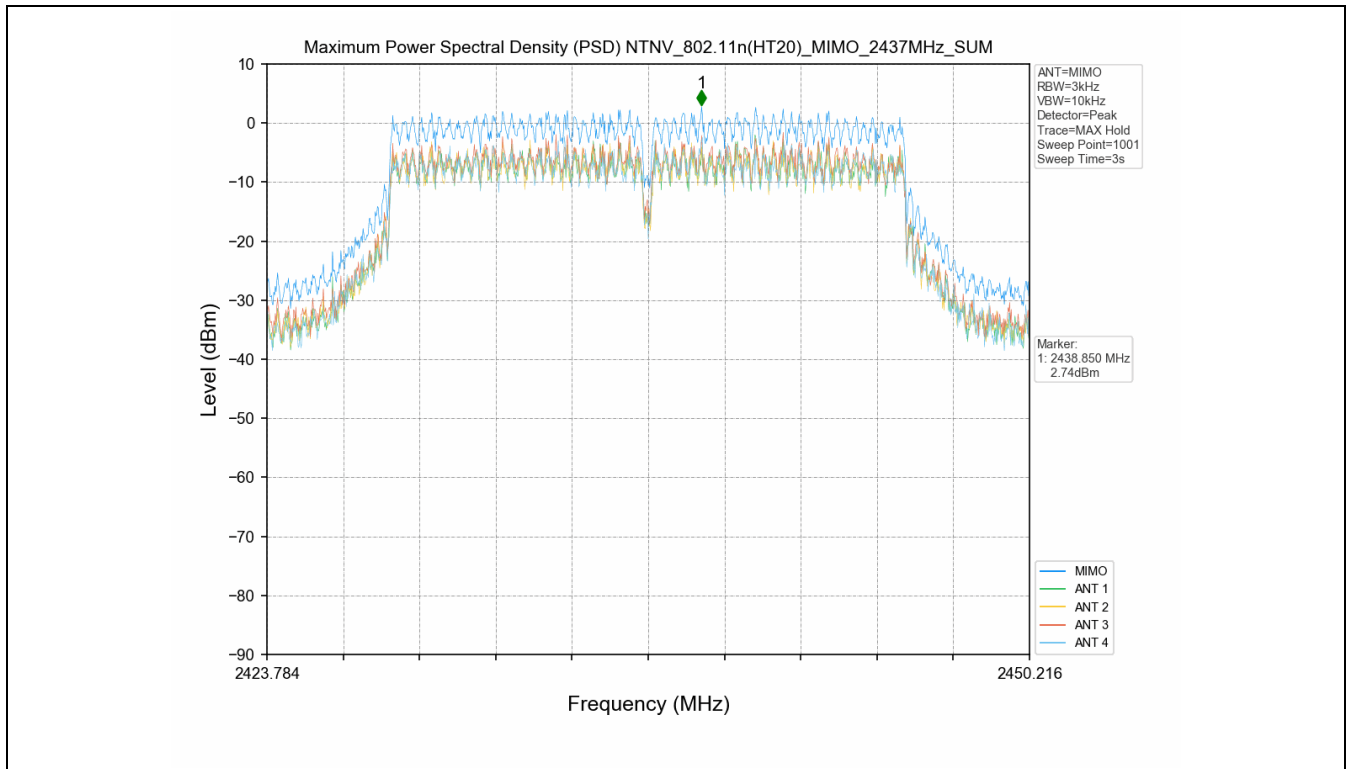


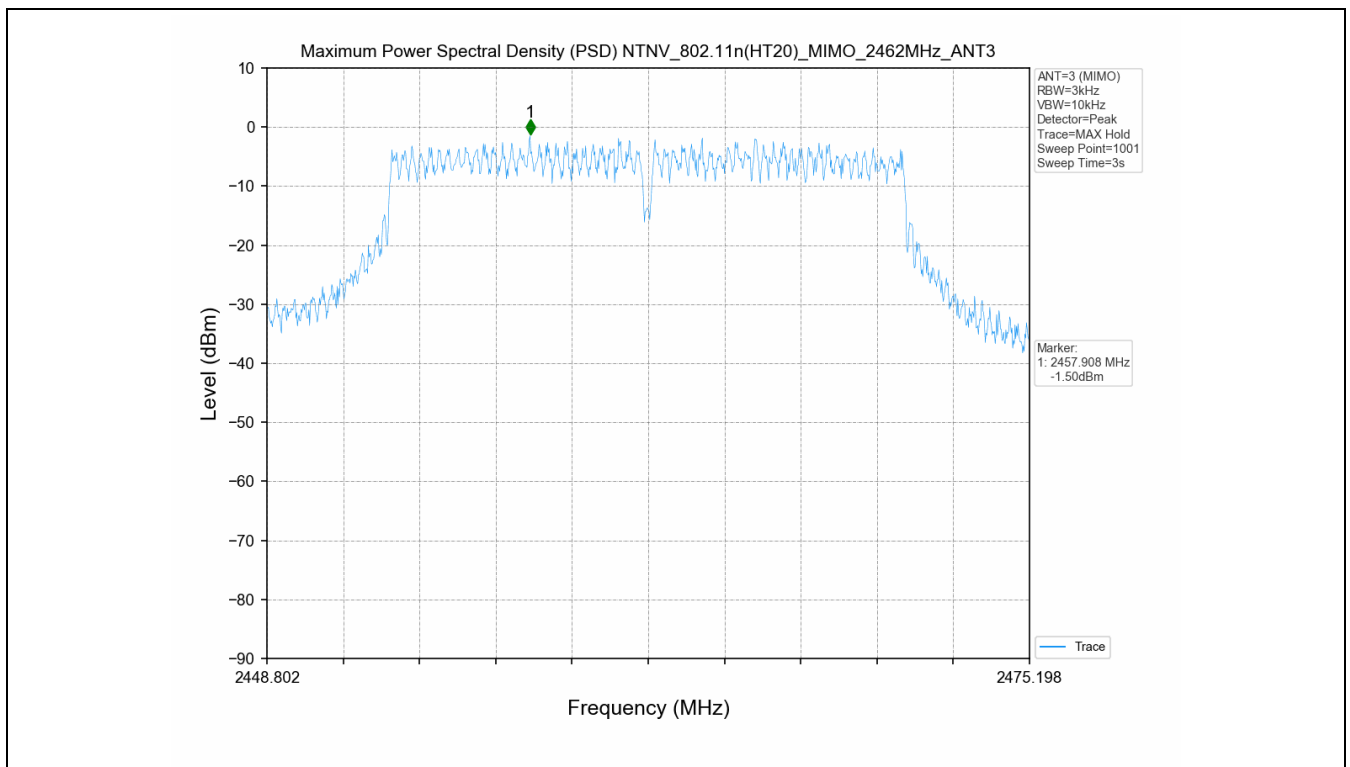
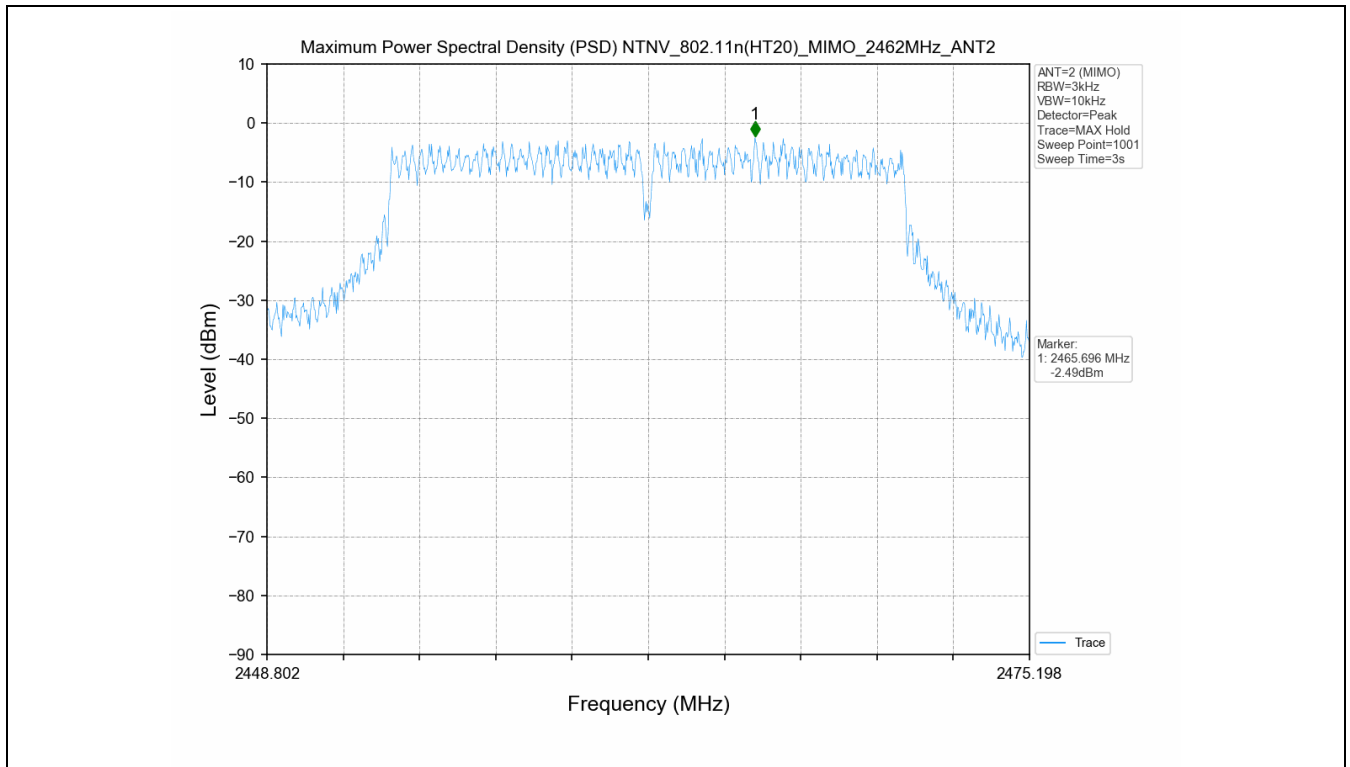
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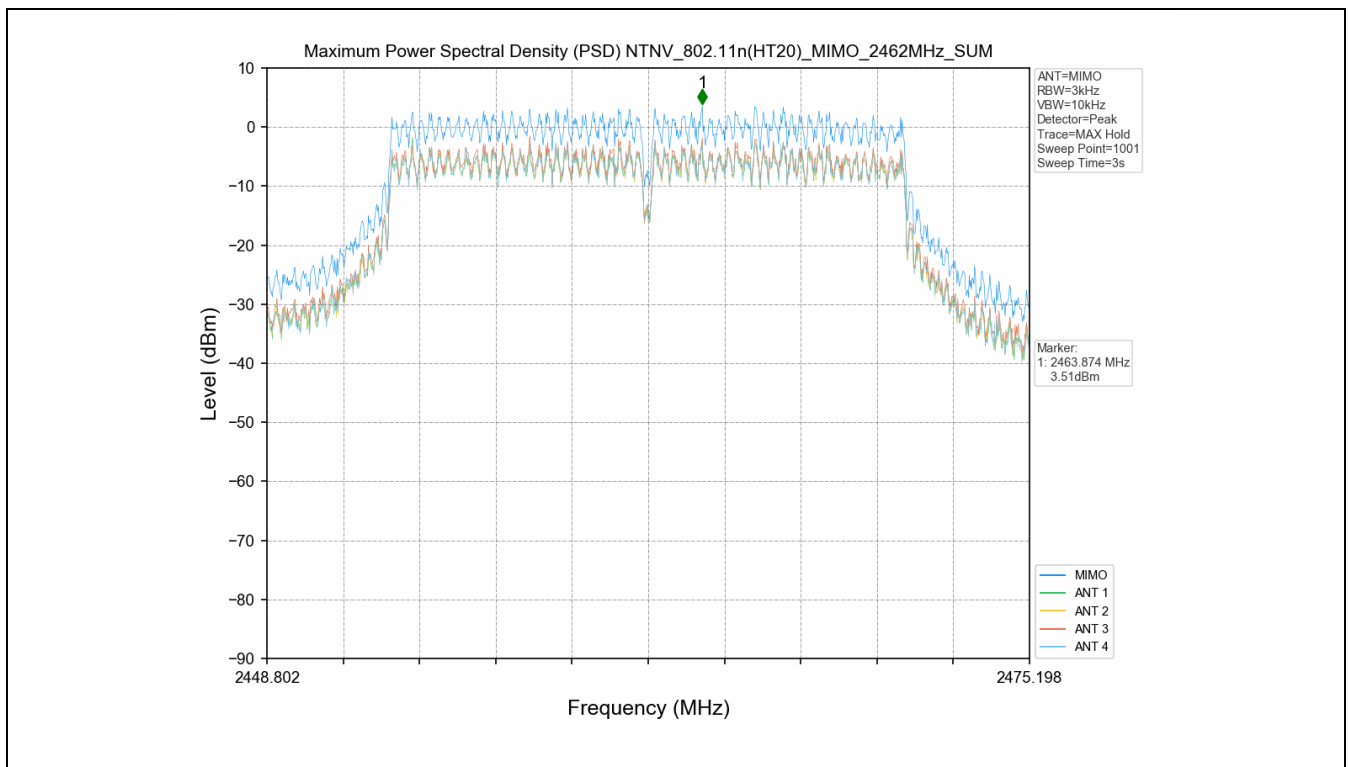
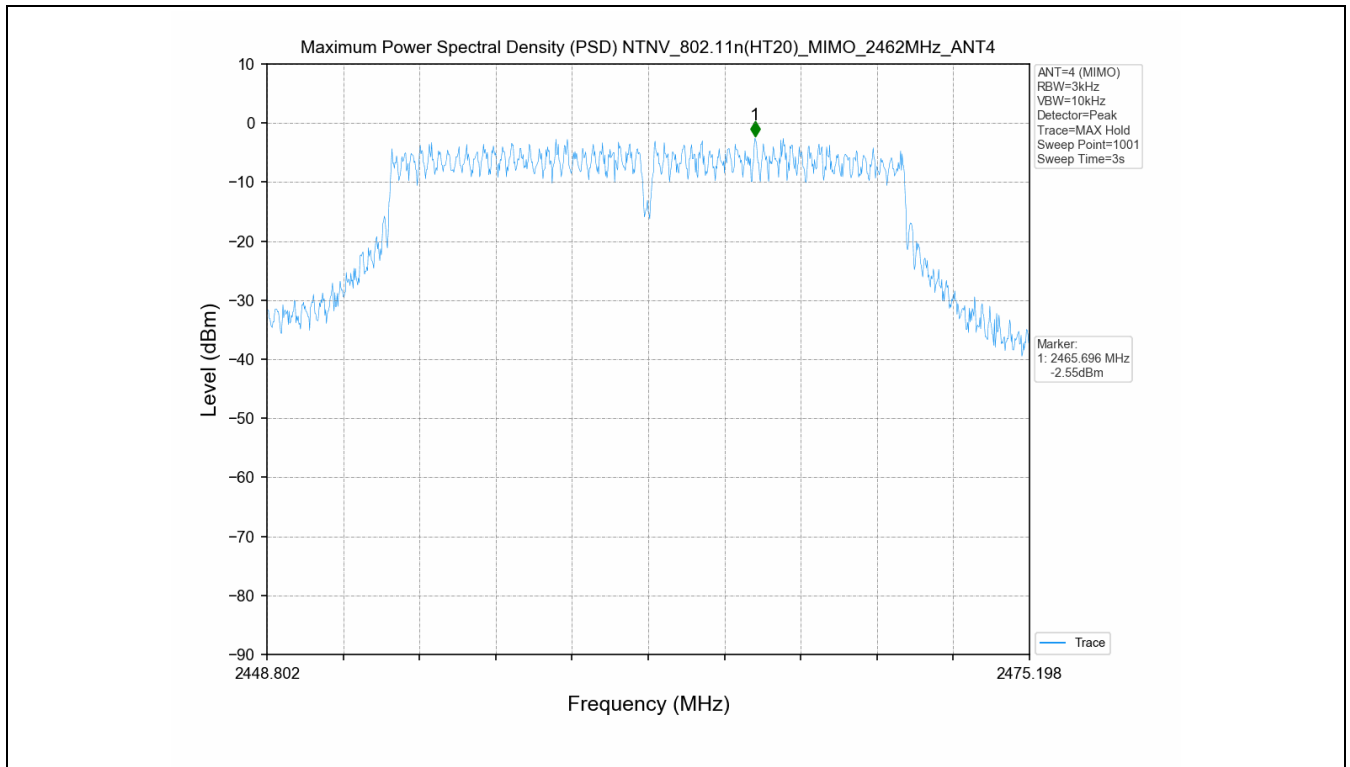




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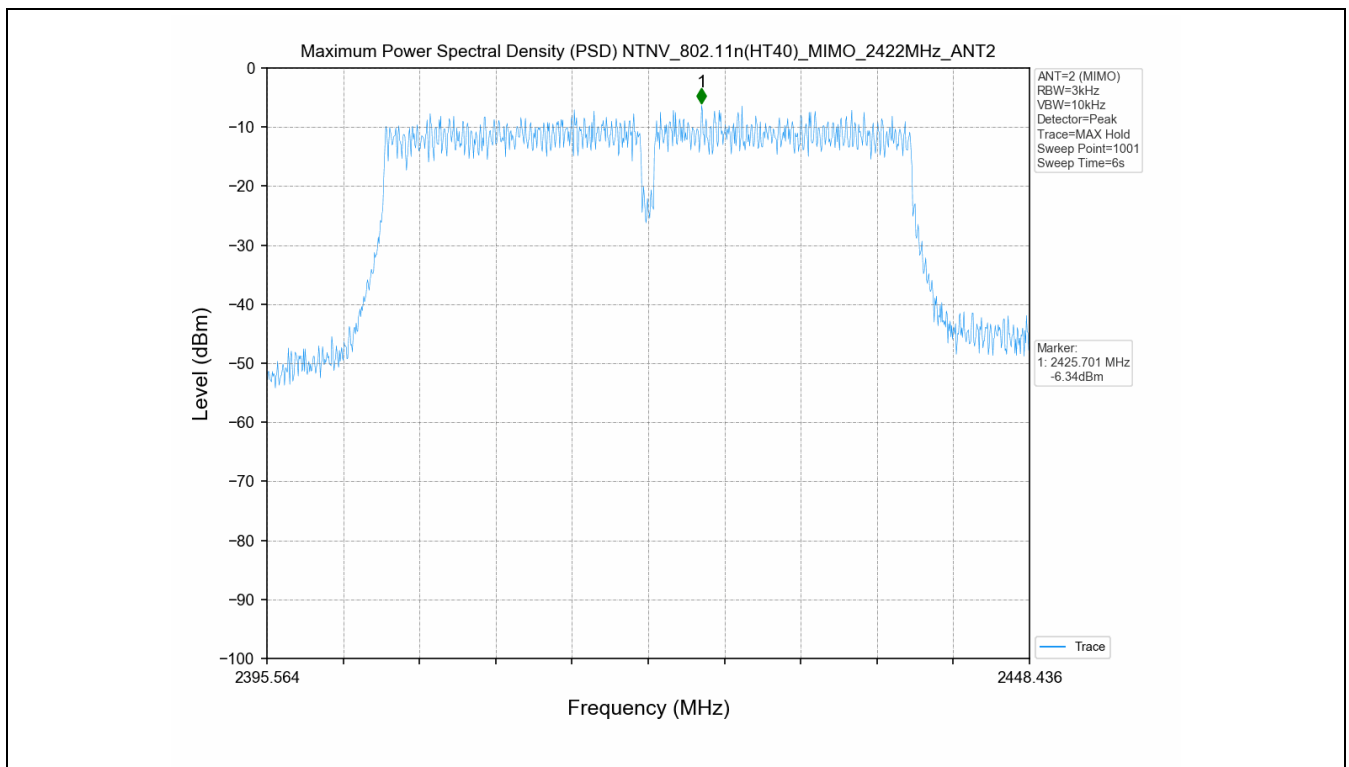
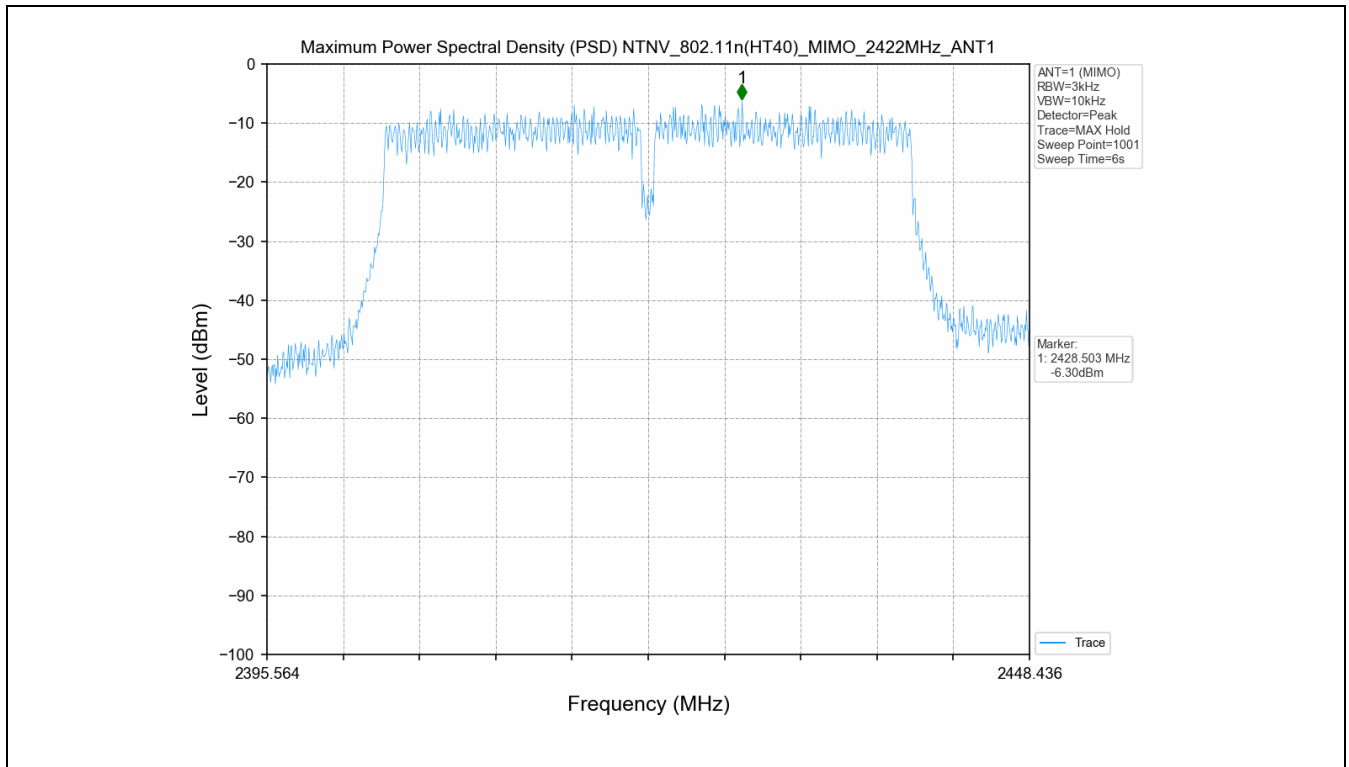
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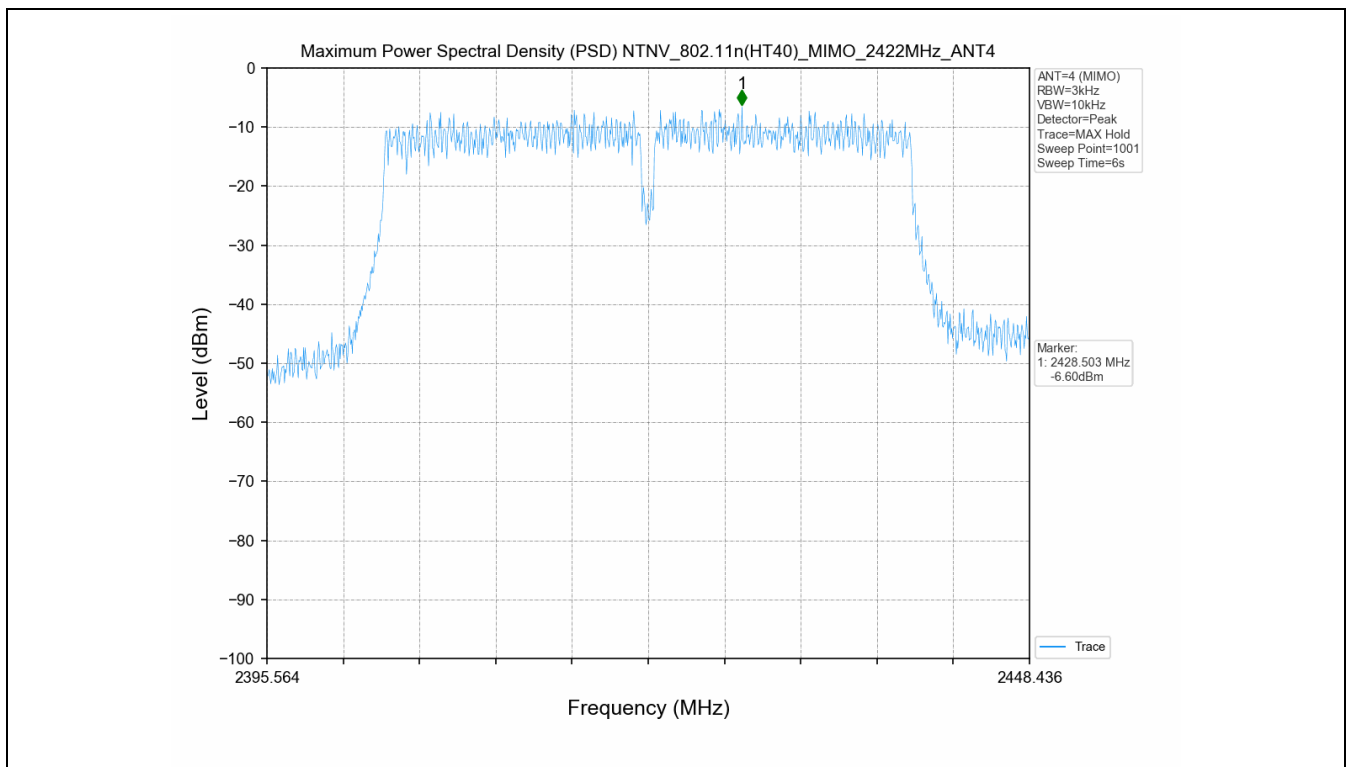
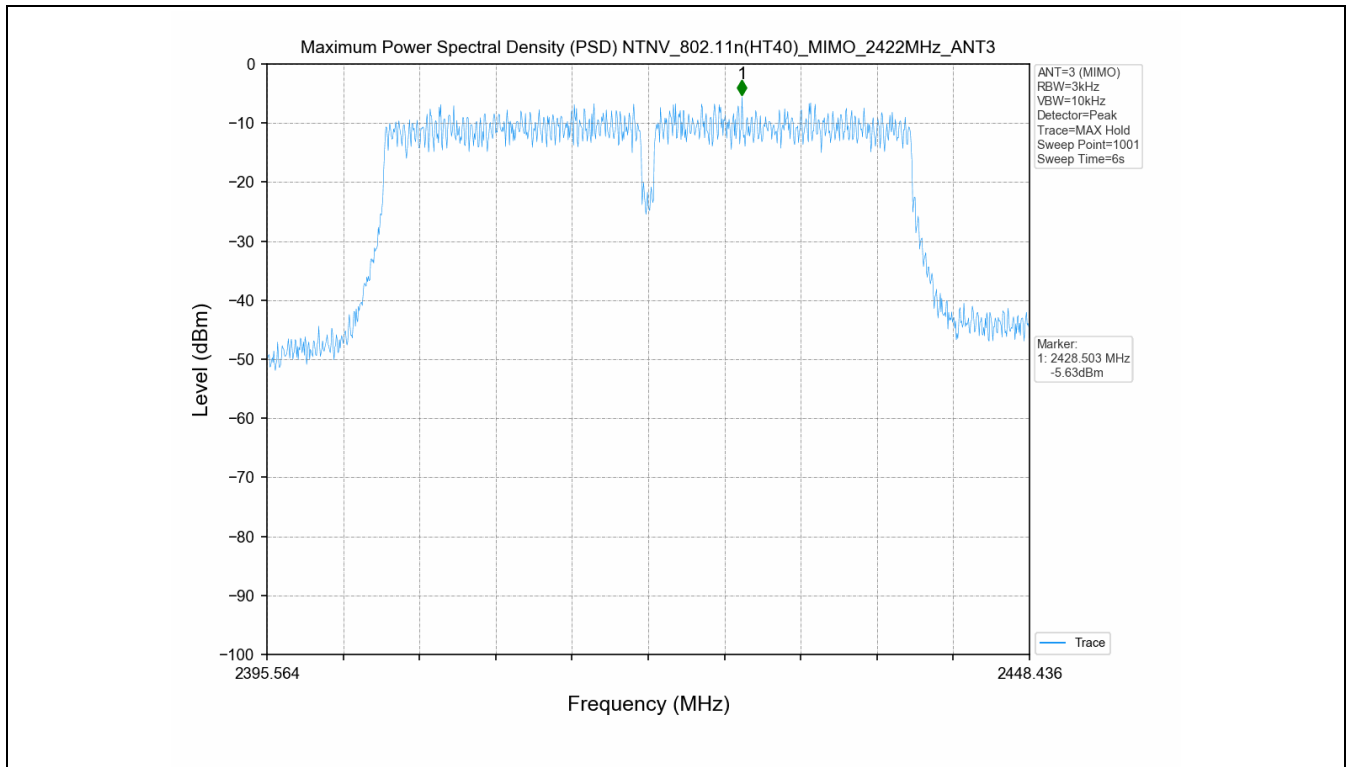
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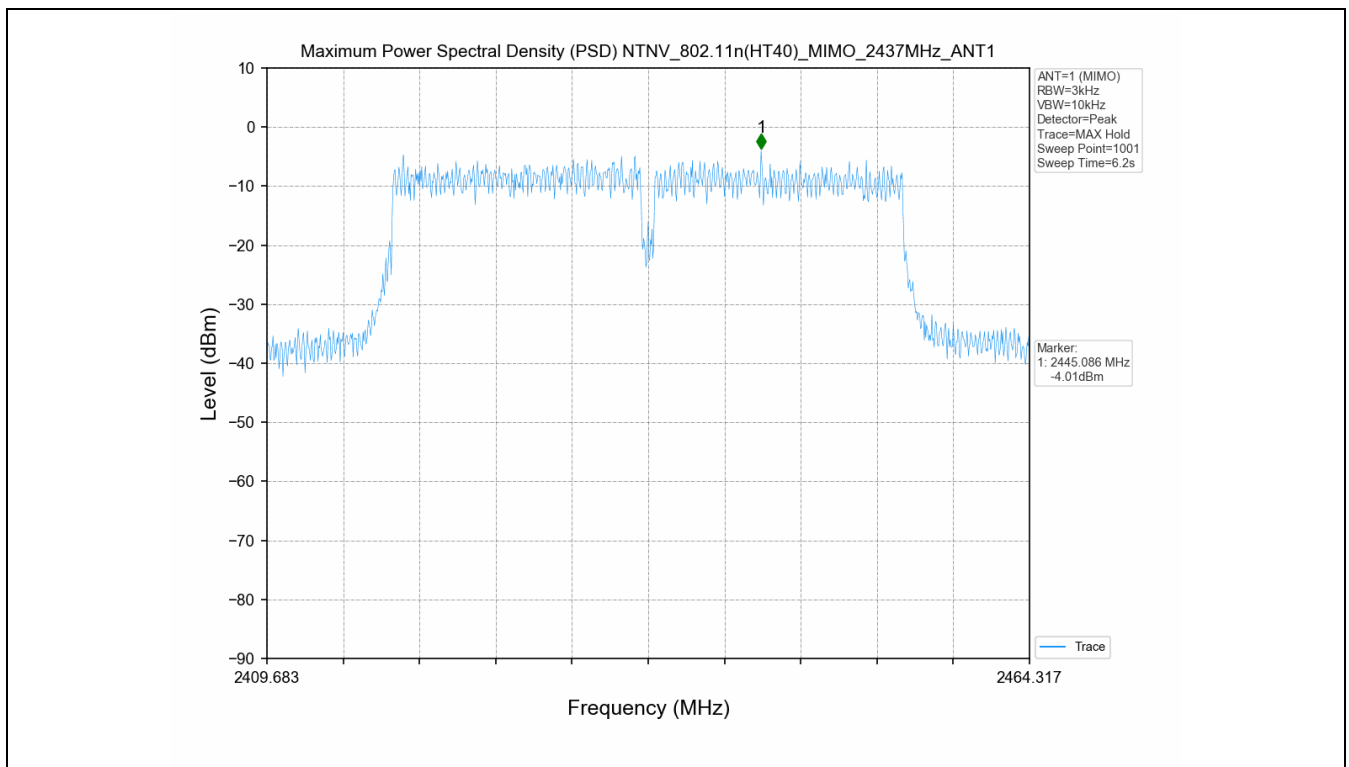
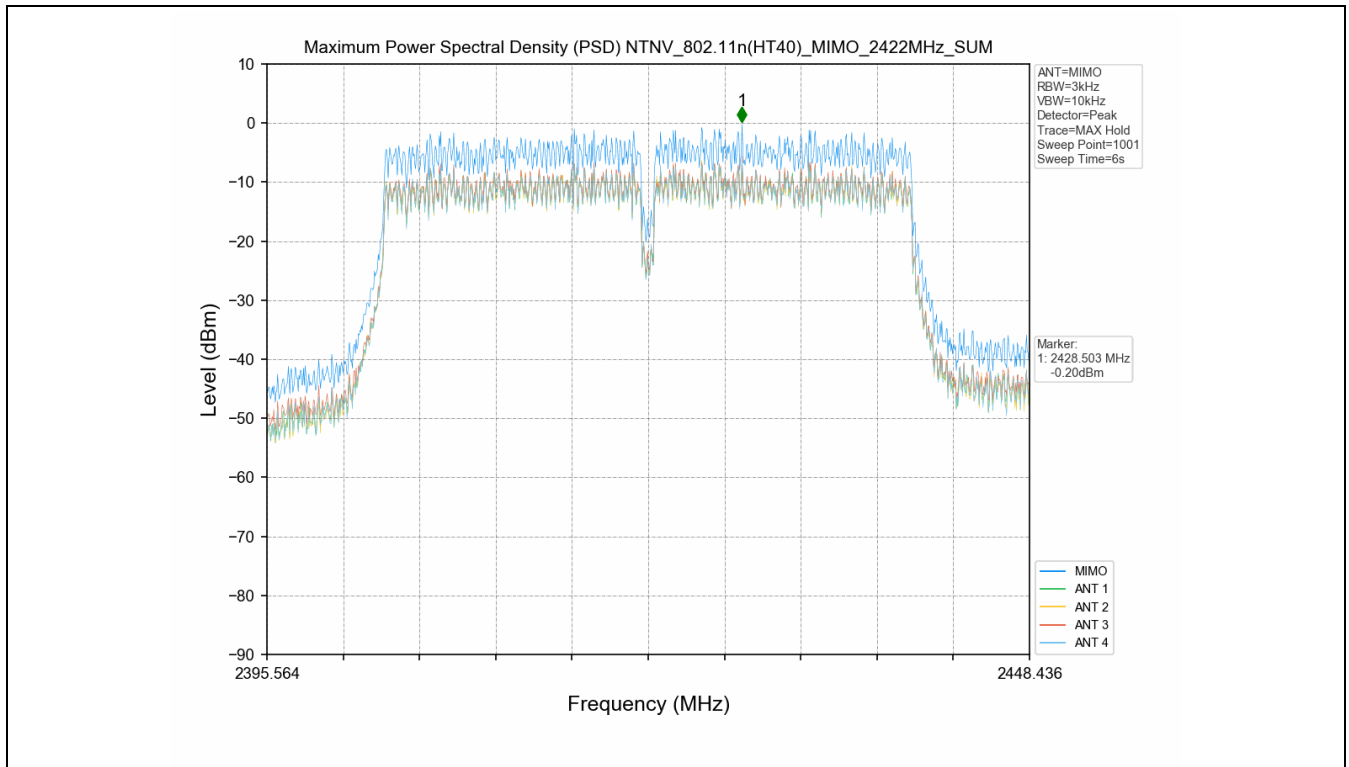
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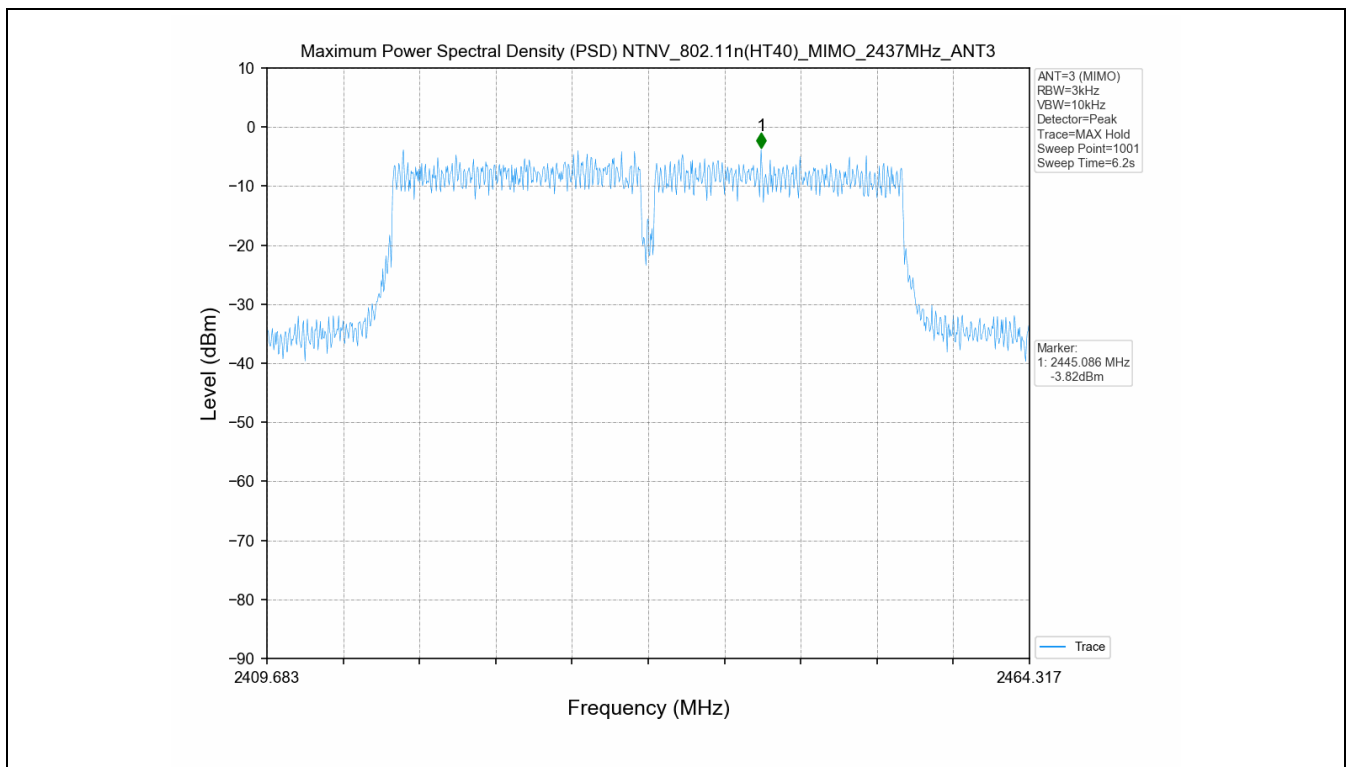
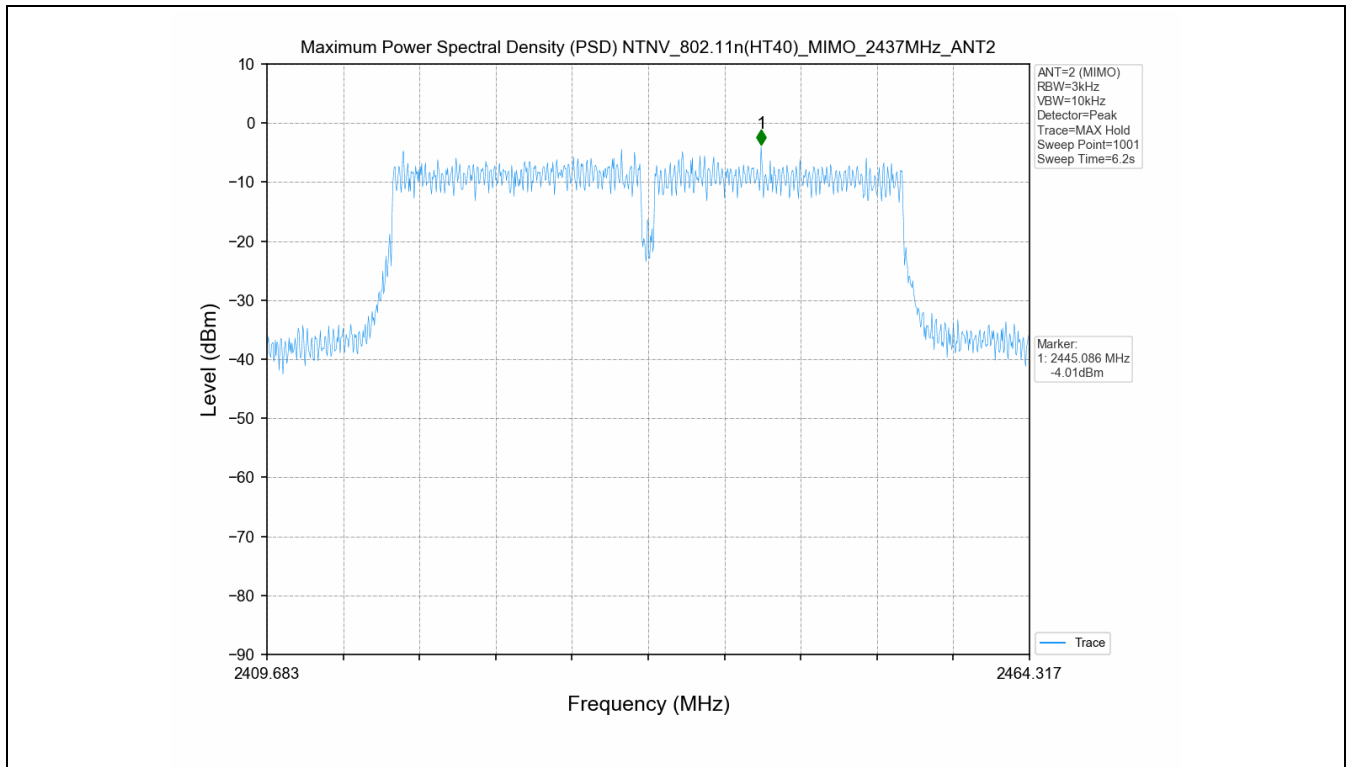
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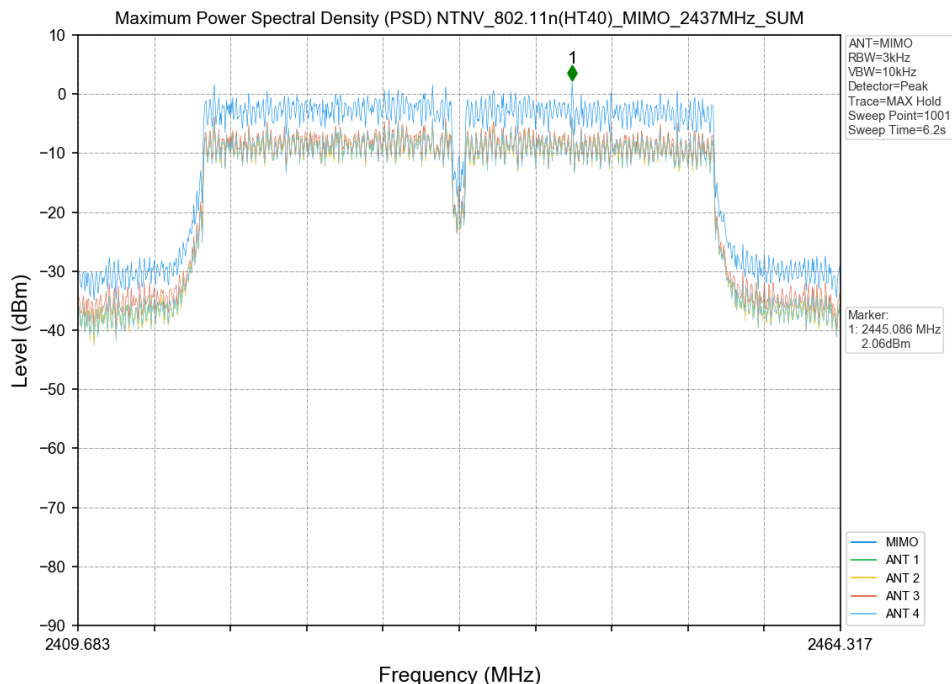
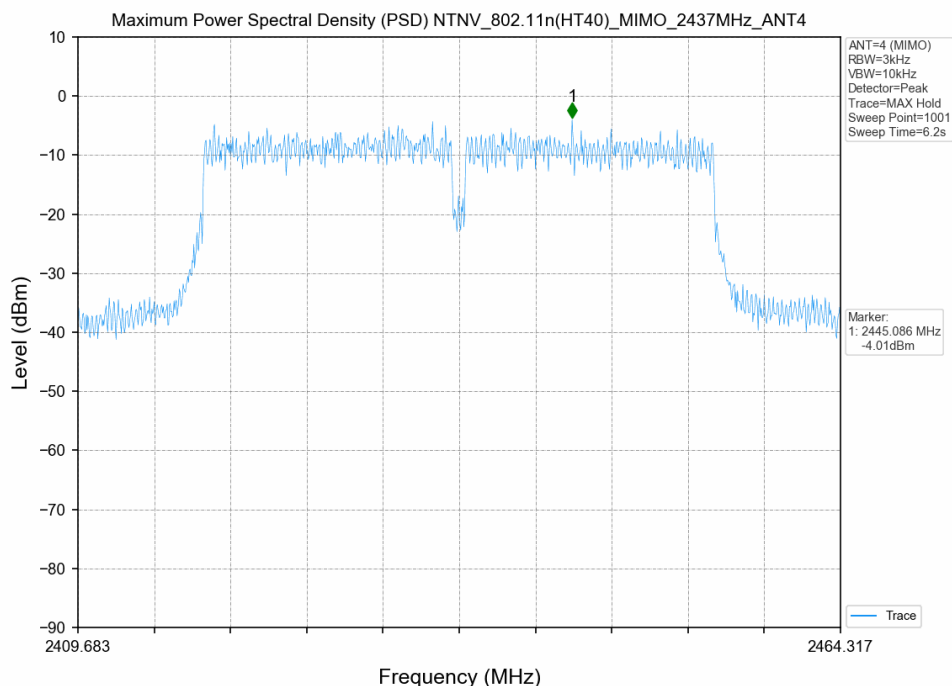
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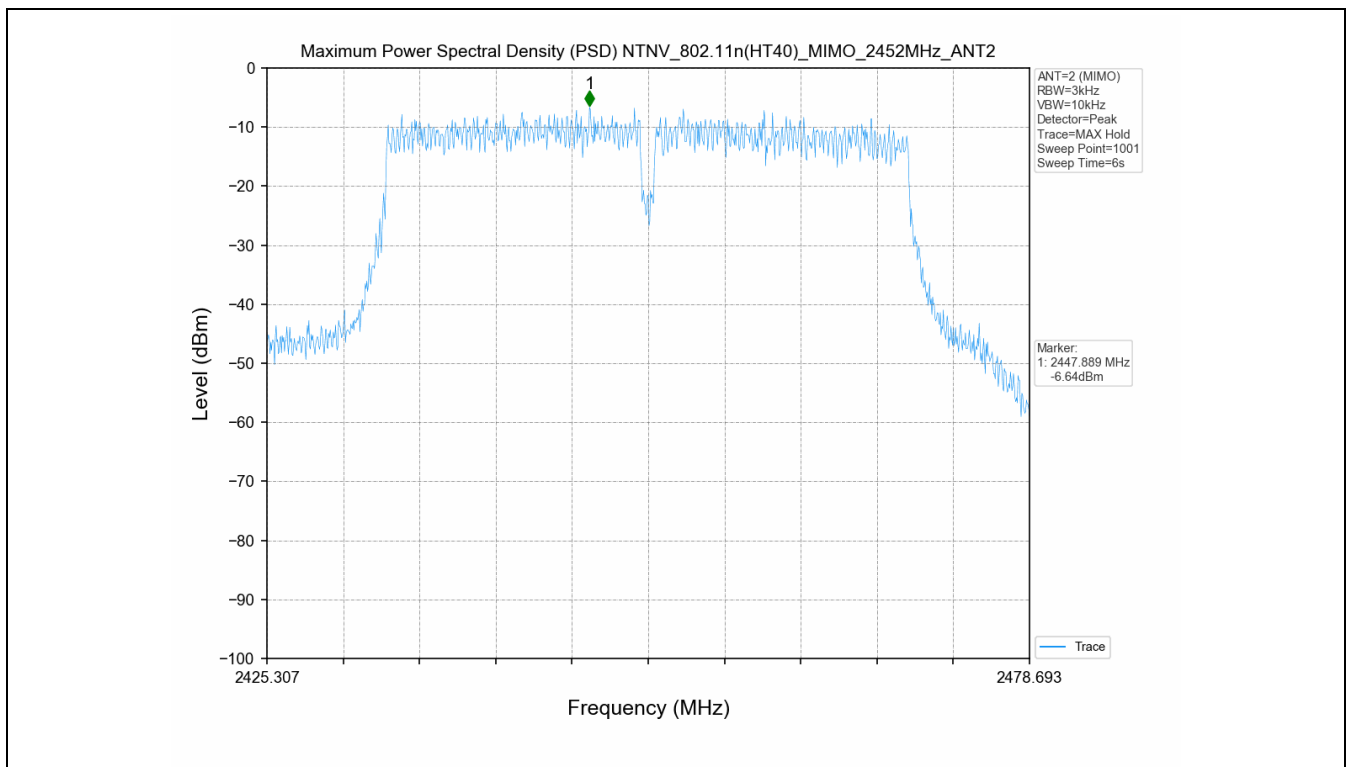
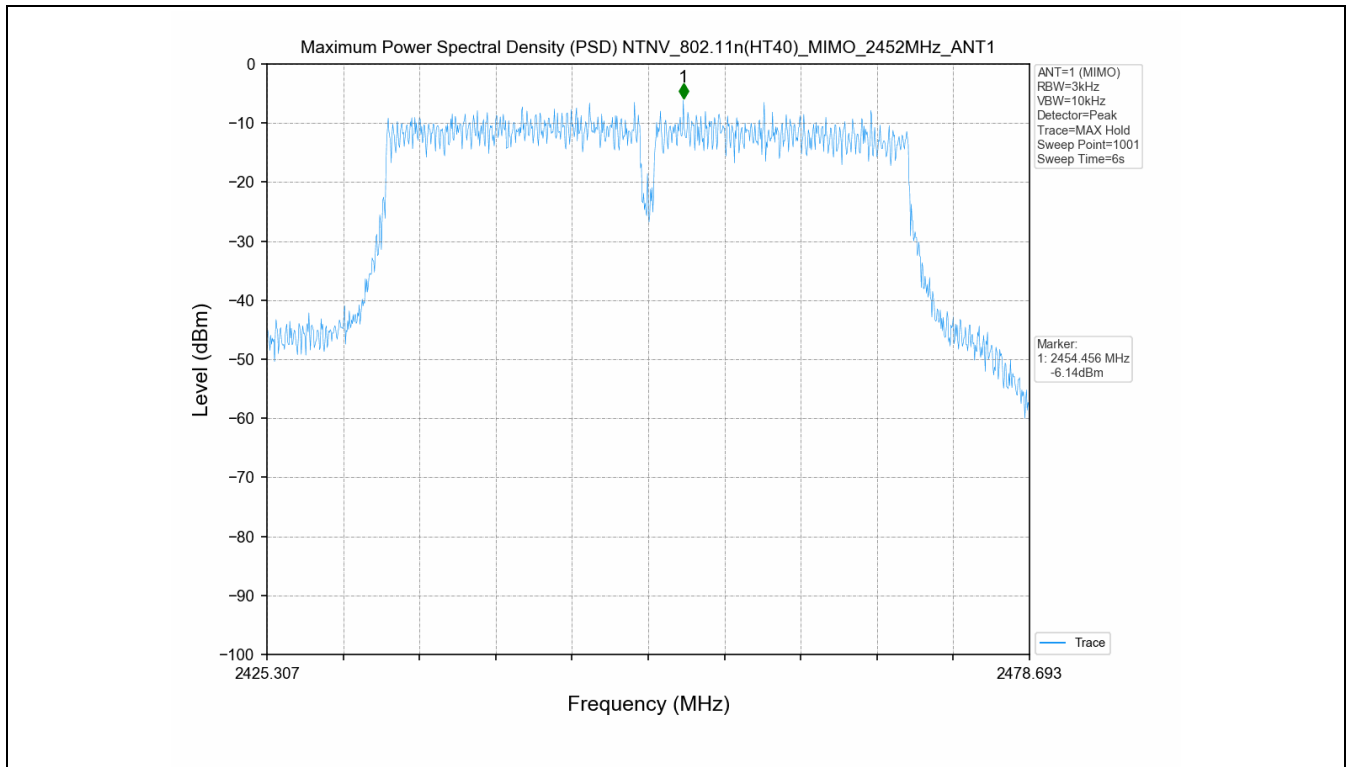


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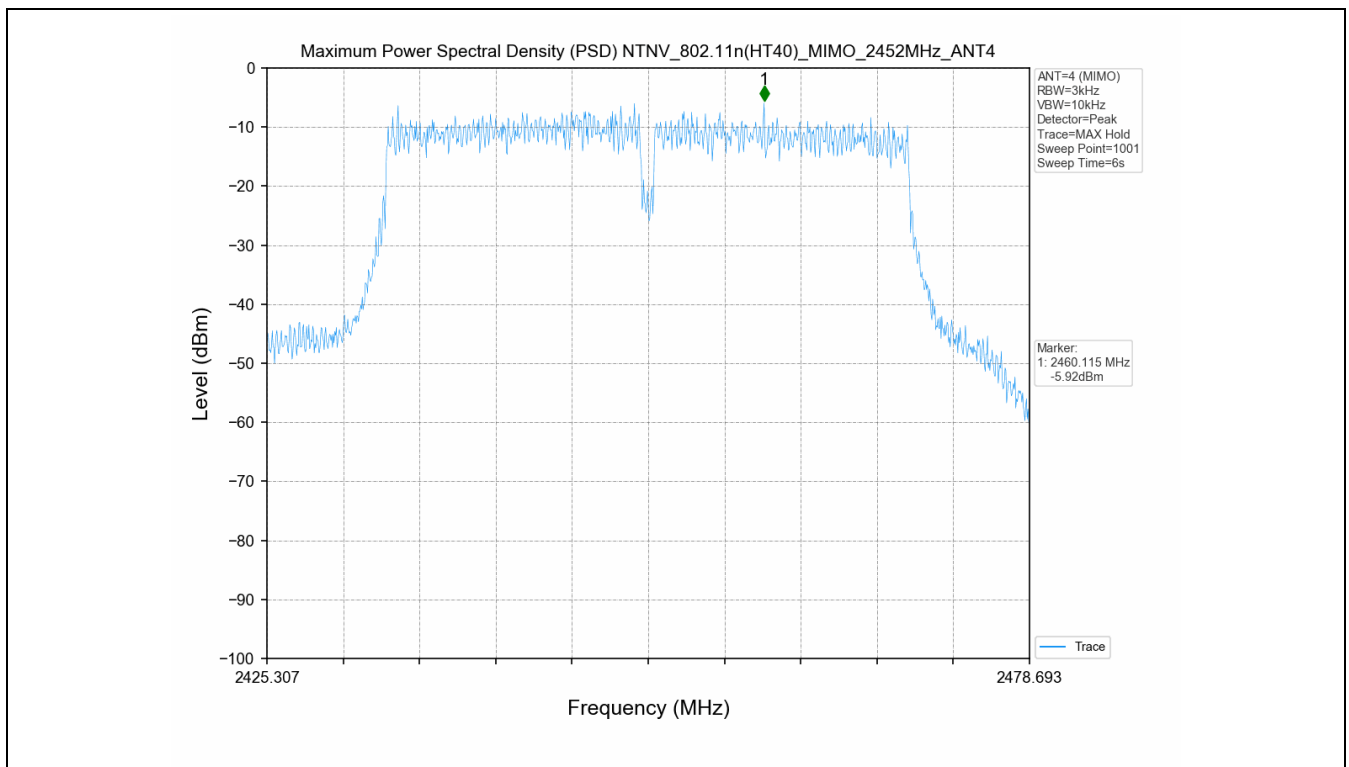
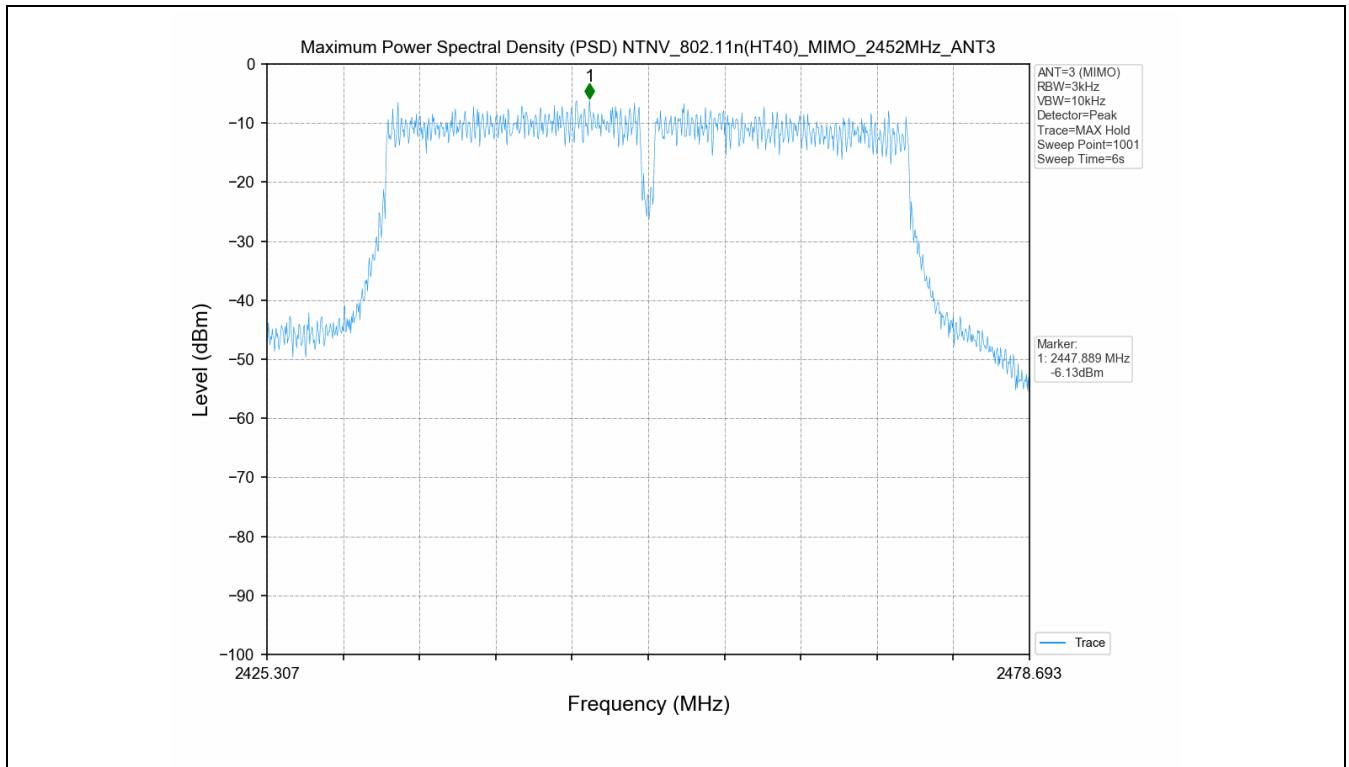




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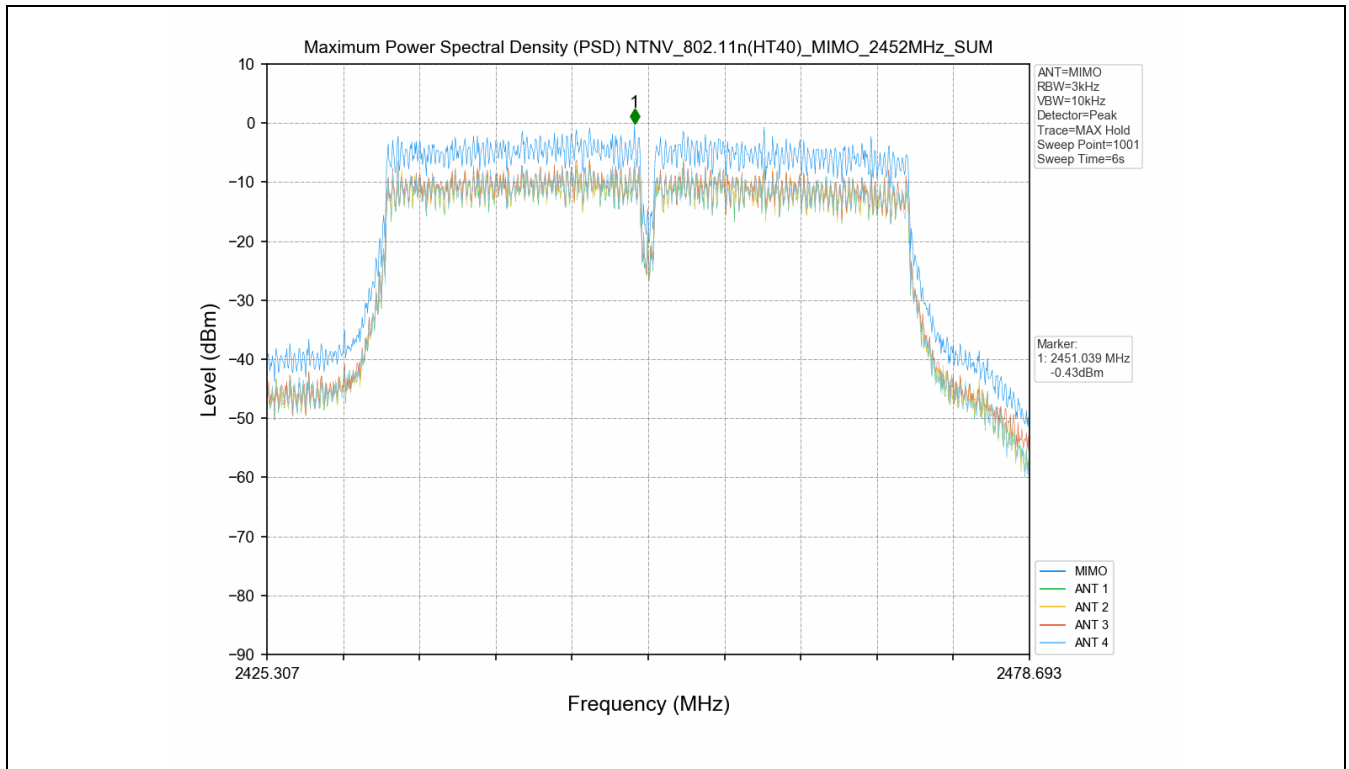
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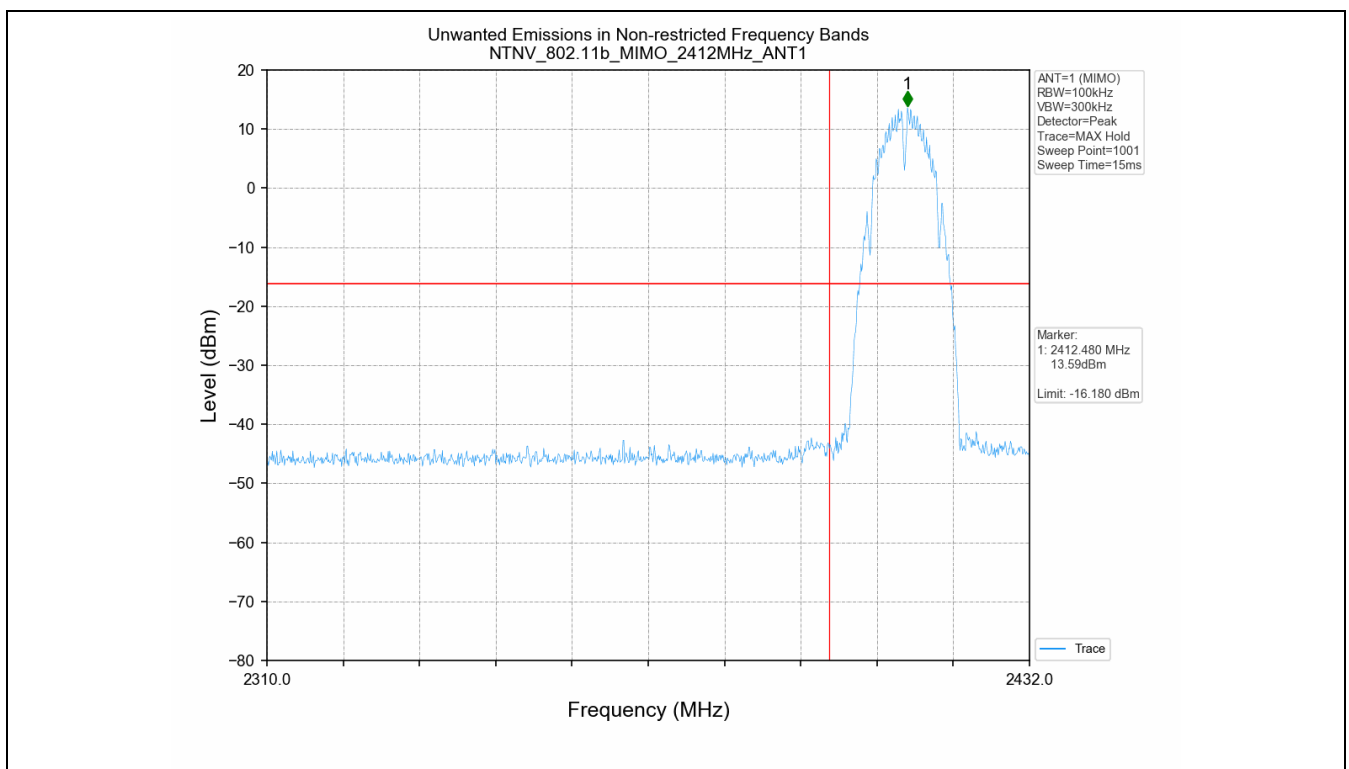
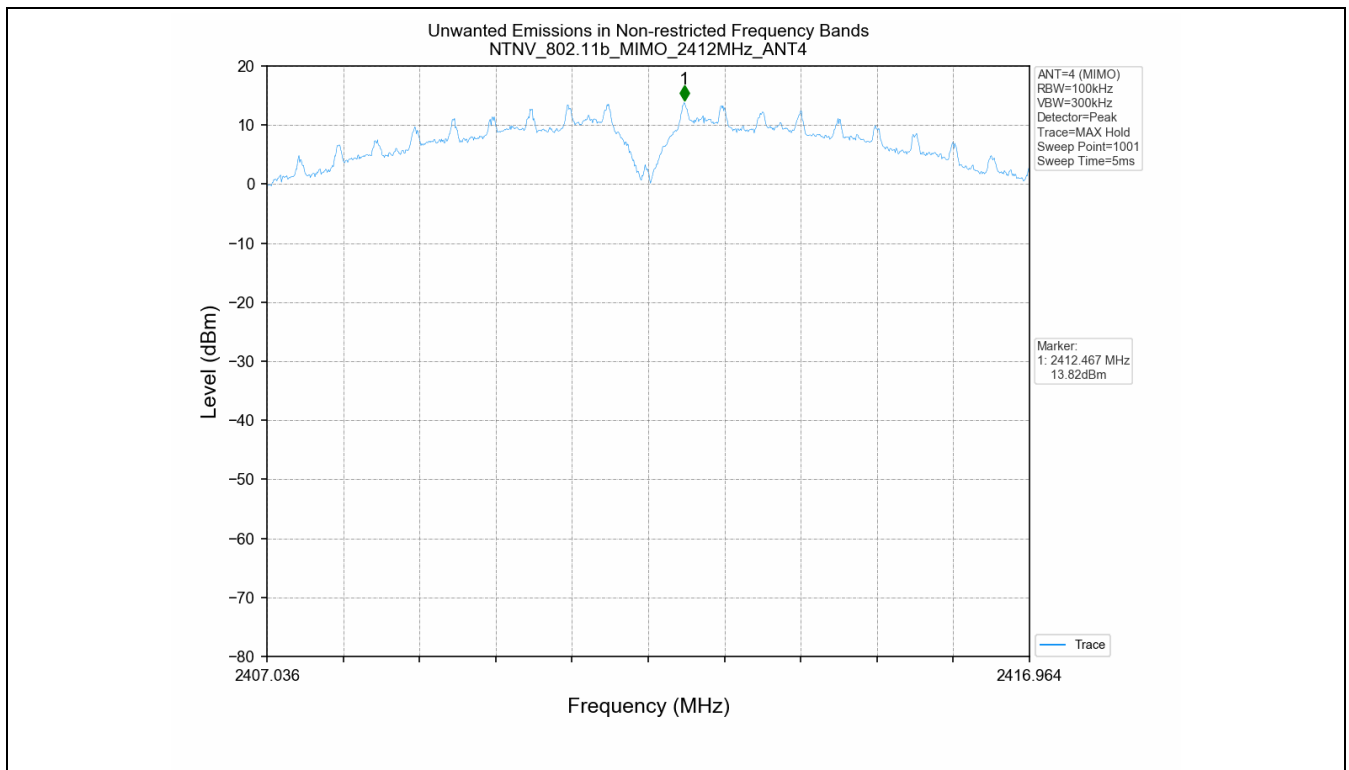
5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

| Test Mode | Frequency (MHz) | TX Type | ANT No. | Spurious Conducted Emission (dBm) | Limits (dBm) | Verdict |
|---------------|-----------------|---------|---------|-----------------------------------|--------------|---------|
| 802.11b | 2412 | MIMO | 4 ANT's | Refer to test graph | -16.18 | PASS |
| | 2437 | MIMO | 4 ANT's | Refer to test graph | -16.18 | PASS |
| | 2462 | MIMO | 4 ANT's | Refer to test graph | -16.18 | PASS |
| 802.11g | 2412 | MIMO | 4 ANT's | Refer to test graph | -17.72 | PASS |
| | 2437 | MIMO | 4 ANT's | Refer to test graph | -17.72 | PASS |
| | 2462 | MIMO | 4 ANT's | Refer to test graph | -17.72 | PASS |
| 802.11n(HT20) | 2412 | MIMO | 4 ANT's | Refer to test graph | -20.77 | PASS |
| | 2437 | MIMO | 4 ANT's | Refer to test graph | -20.77 | PASS |
| | 2462 | MIMO | 4 ANT's | Refer to test graph | -20.77 | PASS |
| 802.11n(HT40) | 2422 | MIMO | 4 ANT's | Refer to test graph | -25.87 | PASS |
| | 2437 | MIMO | 4 ANT's | Refer to test graph | -25.87 | PASS |
| | 2452 | MIMO | 4 ANT's | Refer to test graph | -25.87 | PASS |



5.2 Test Graph

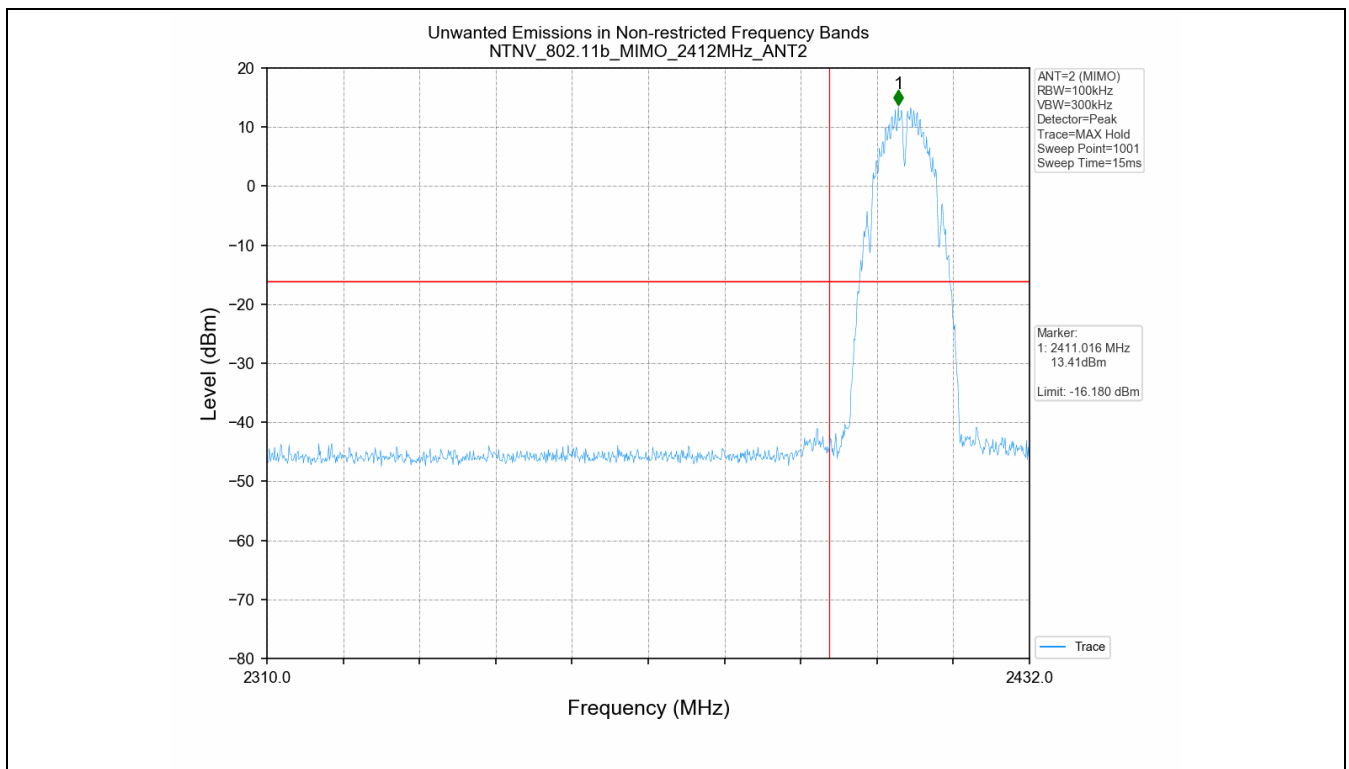
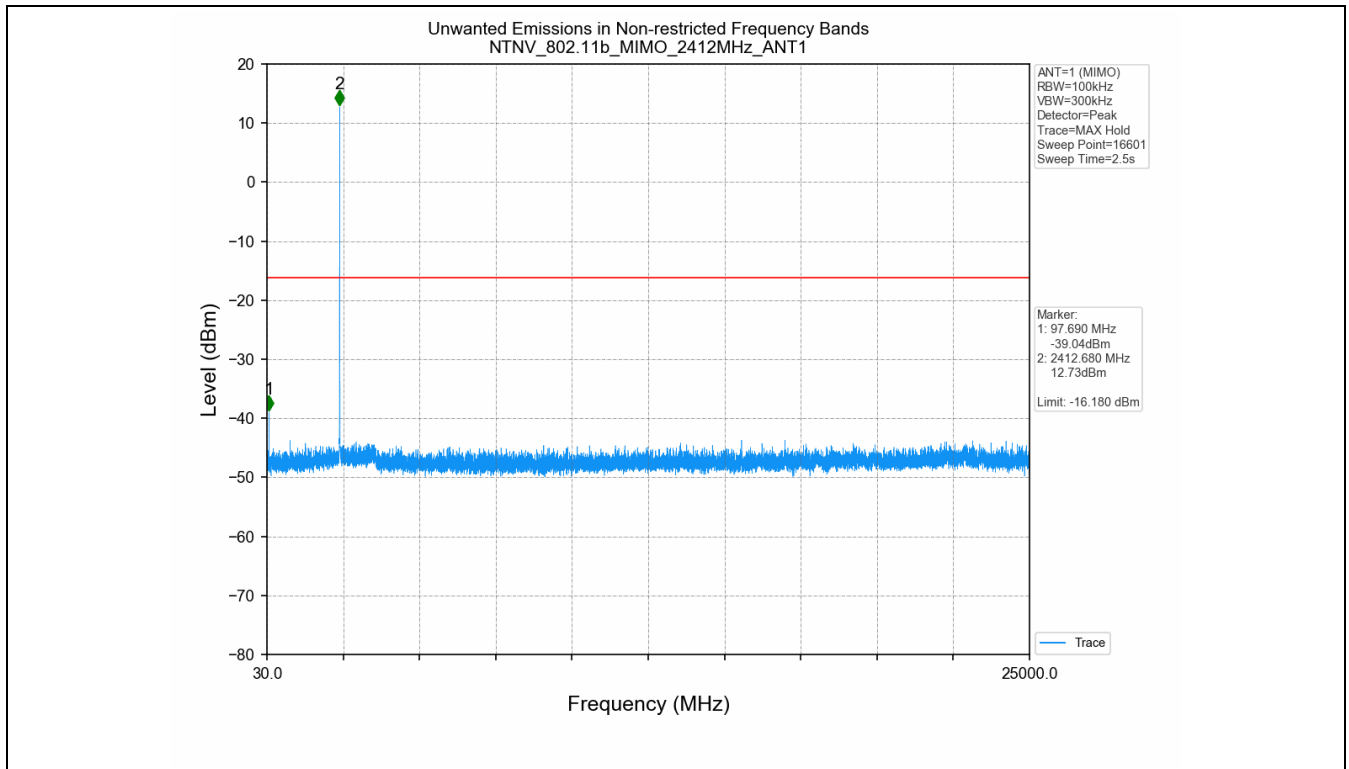


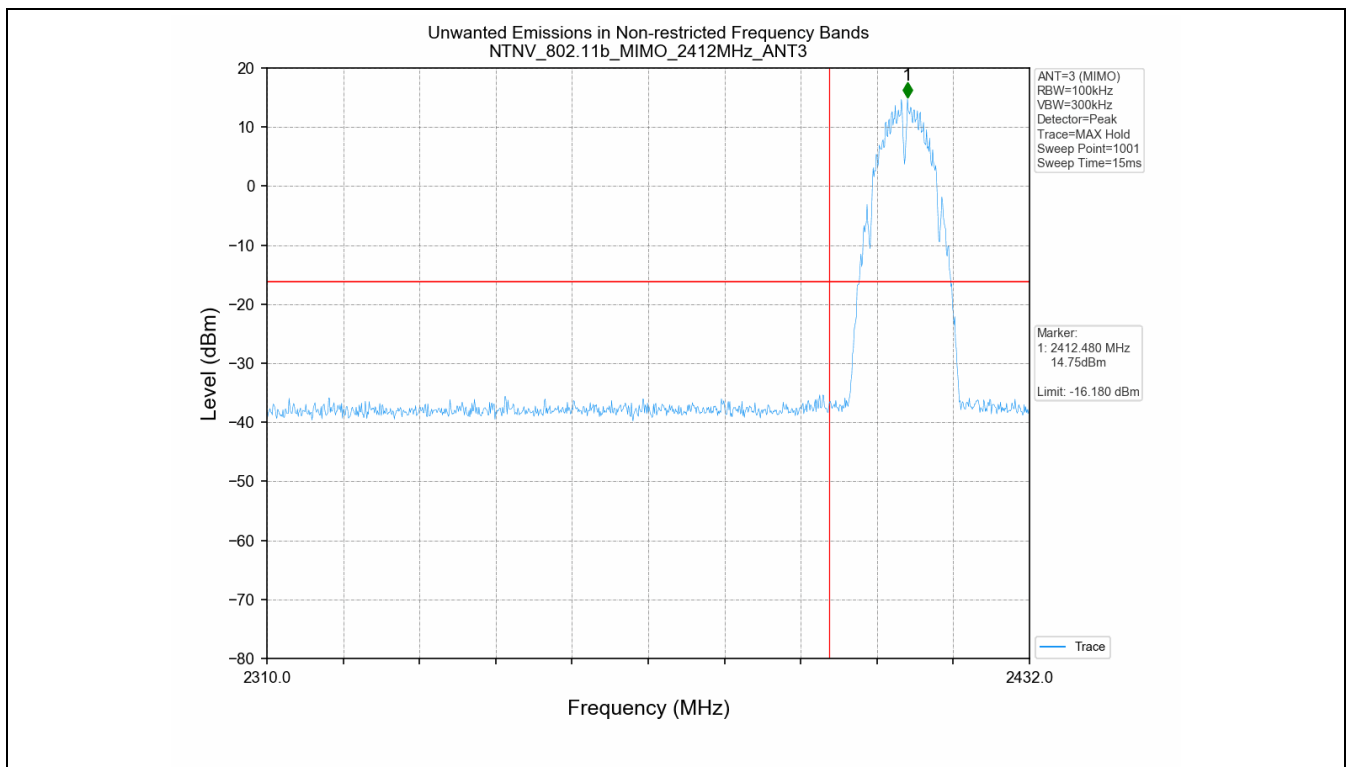
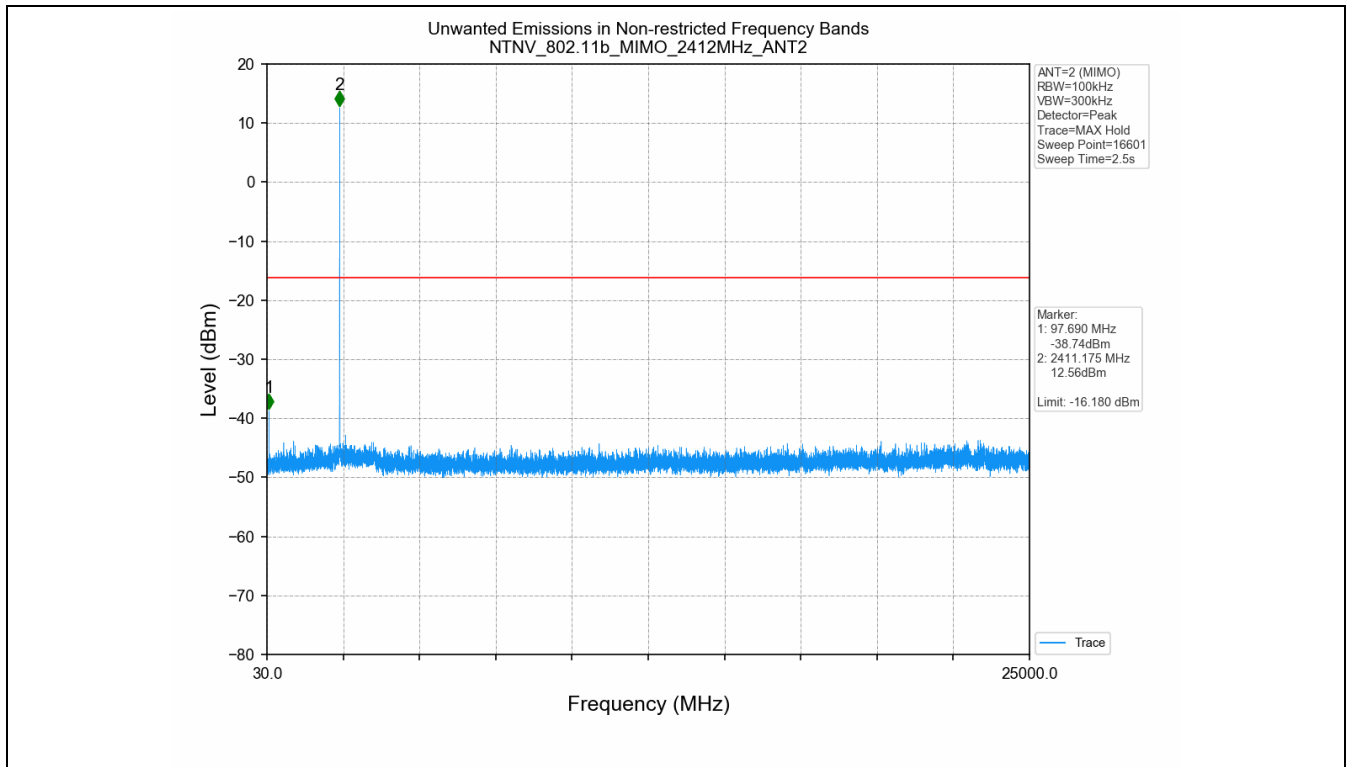
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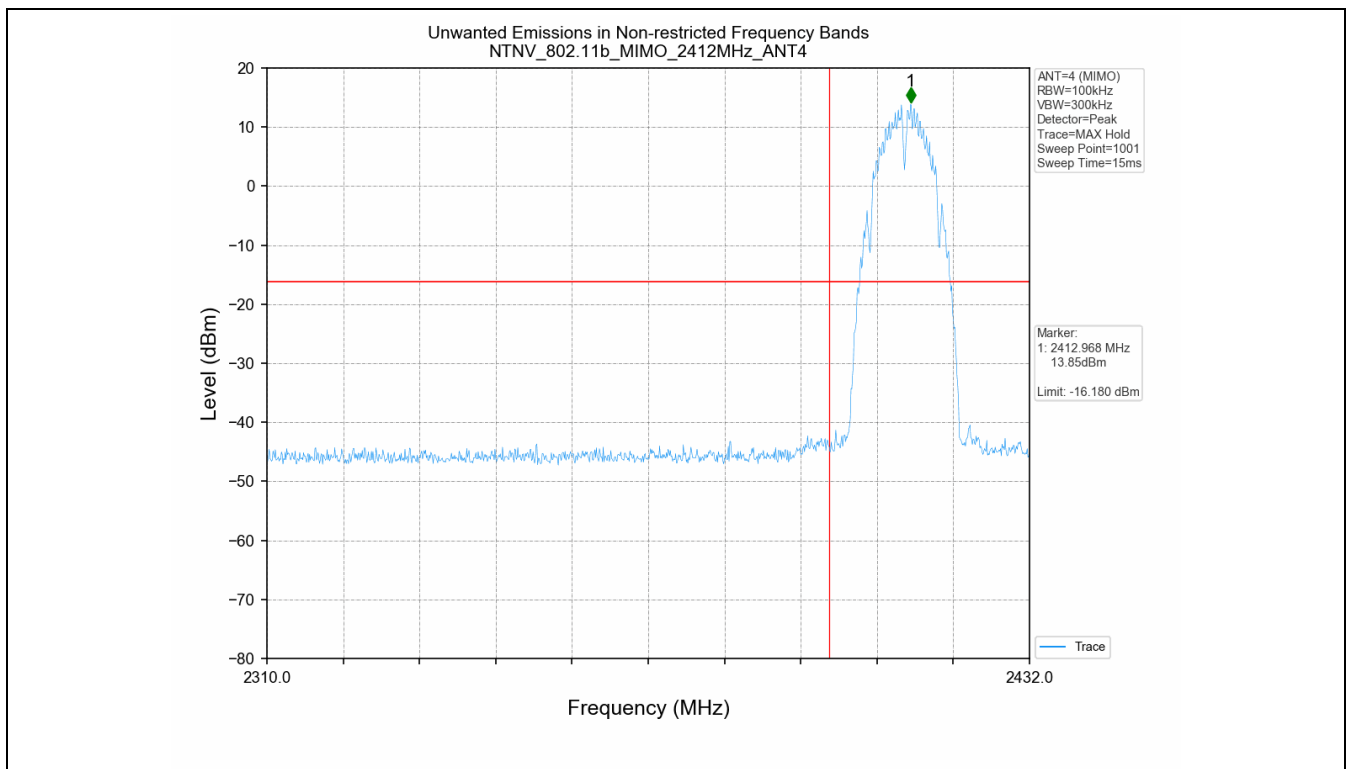
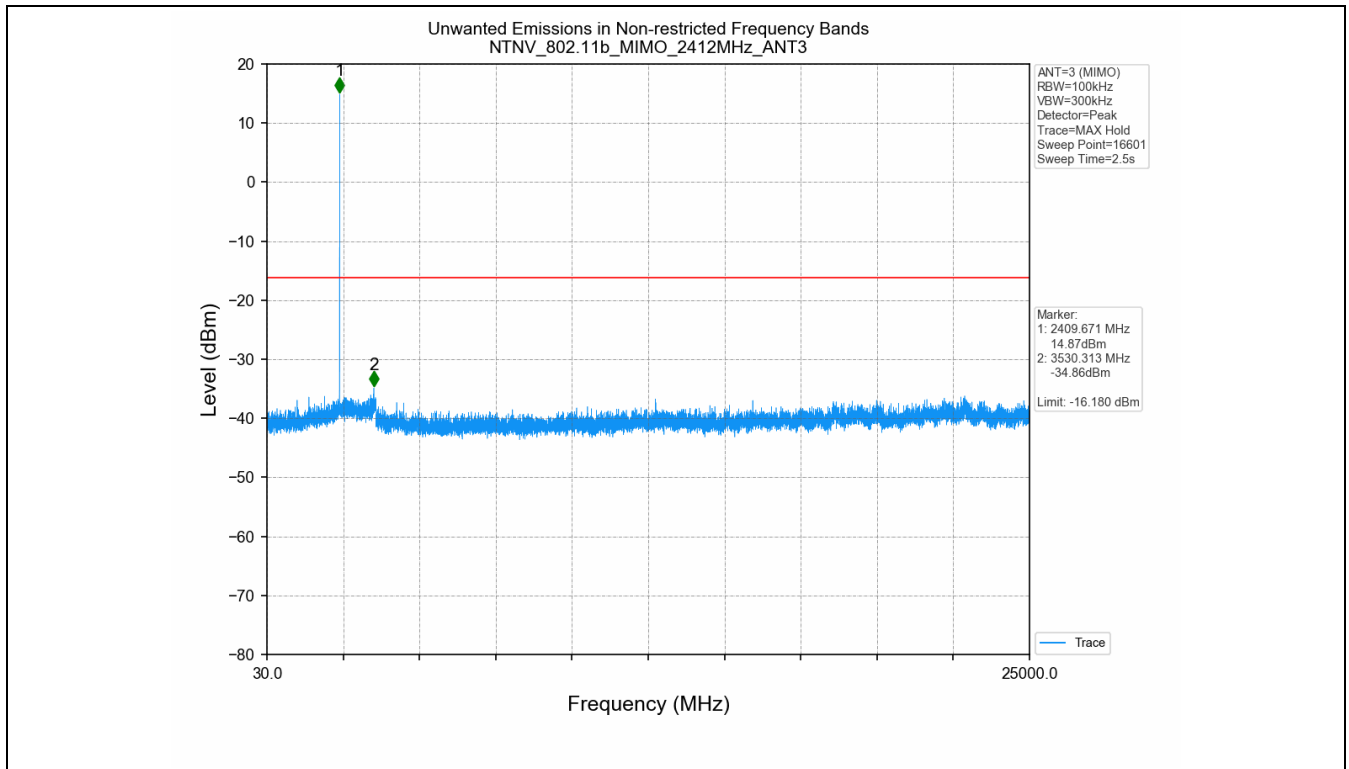


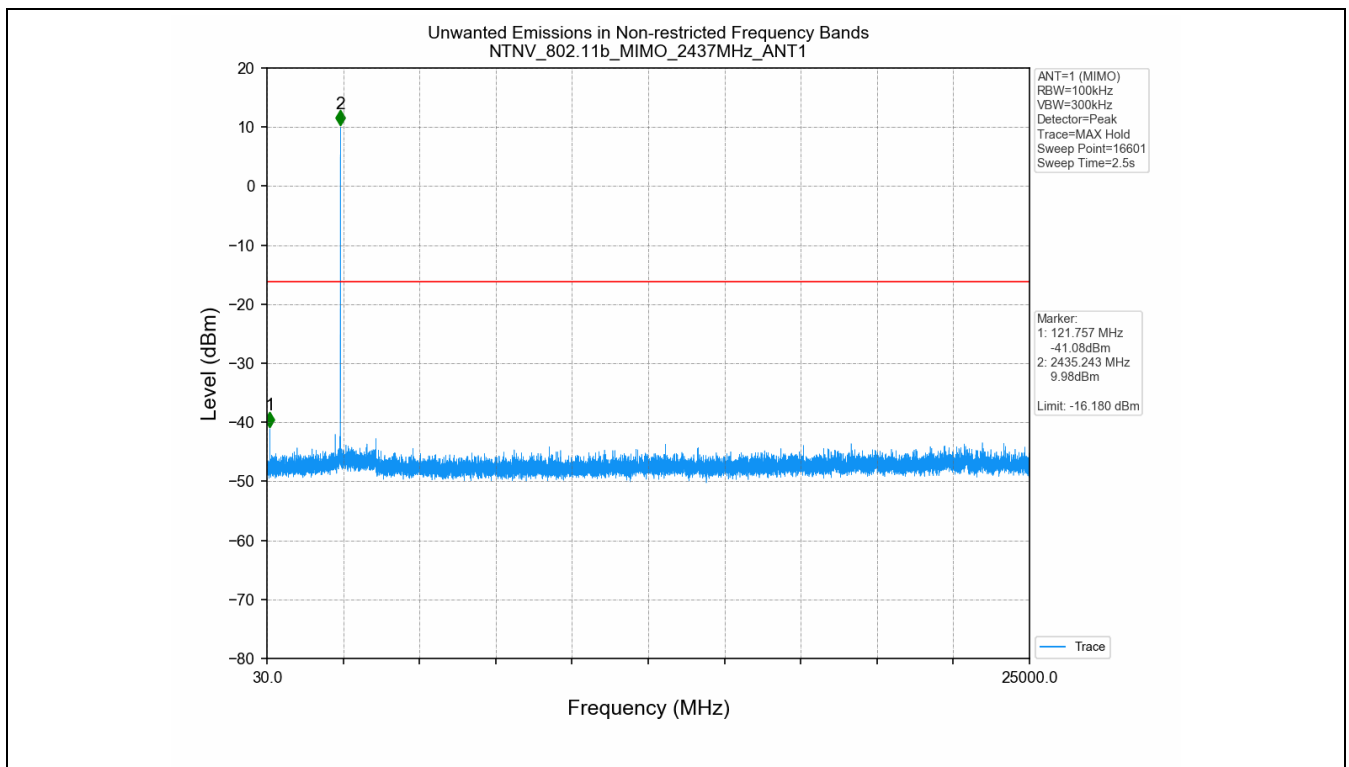
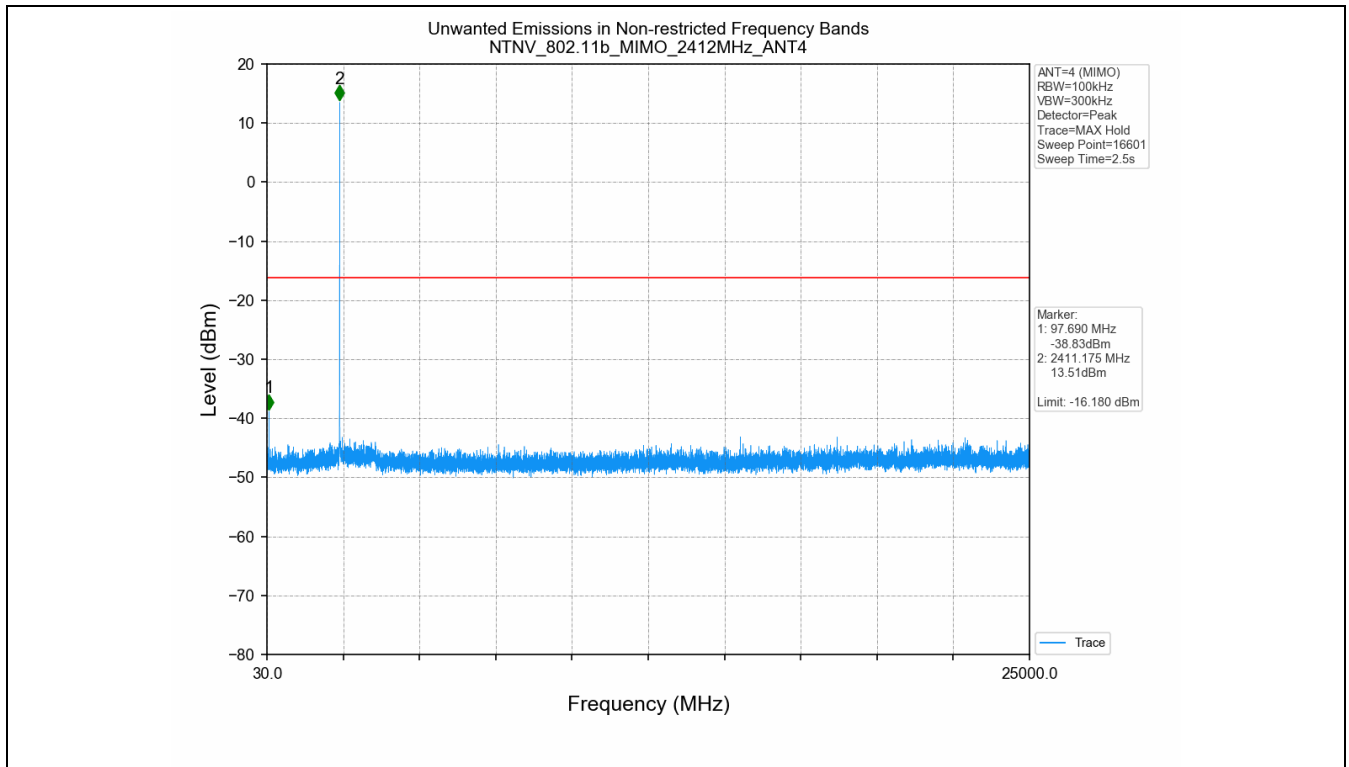


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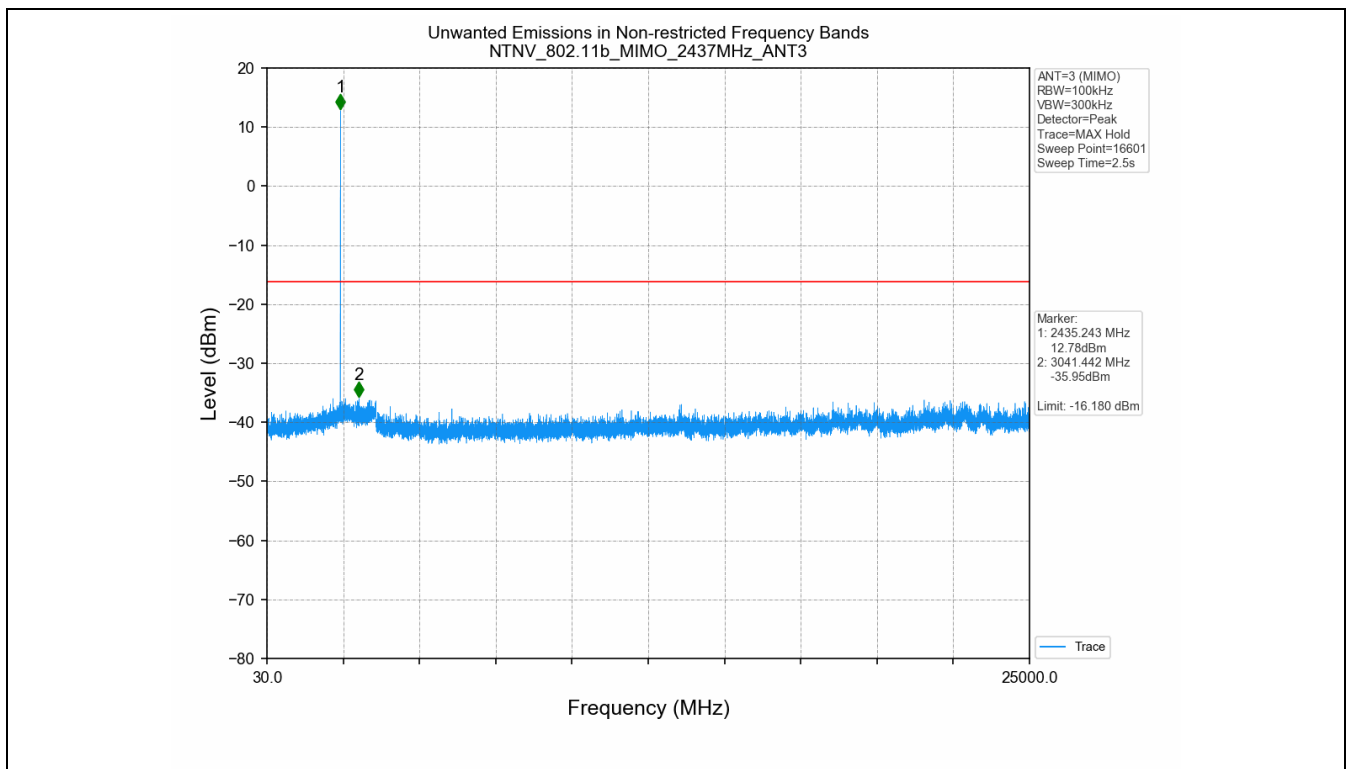
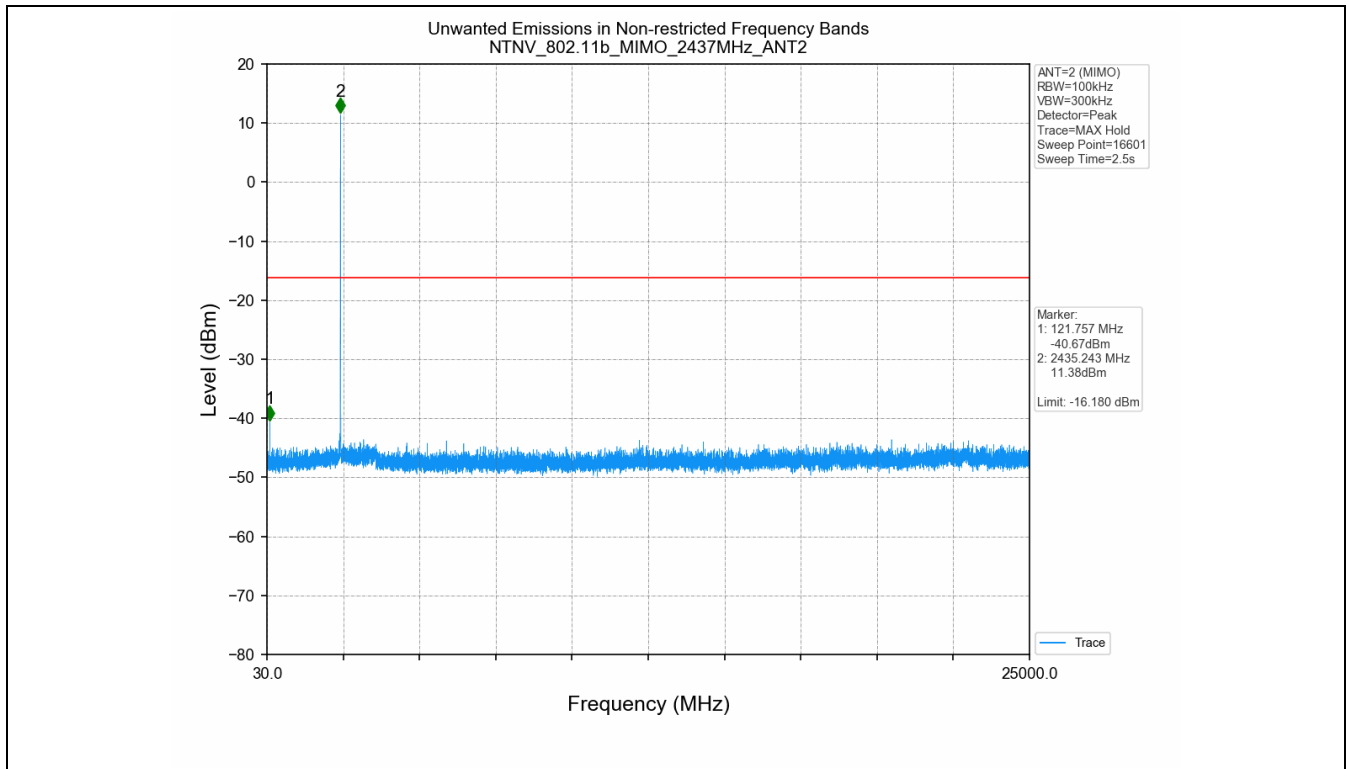


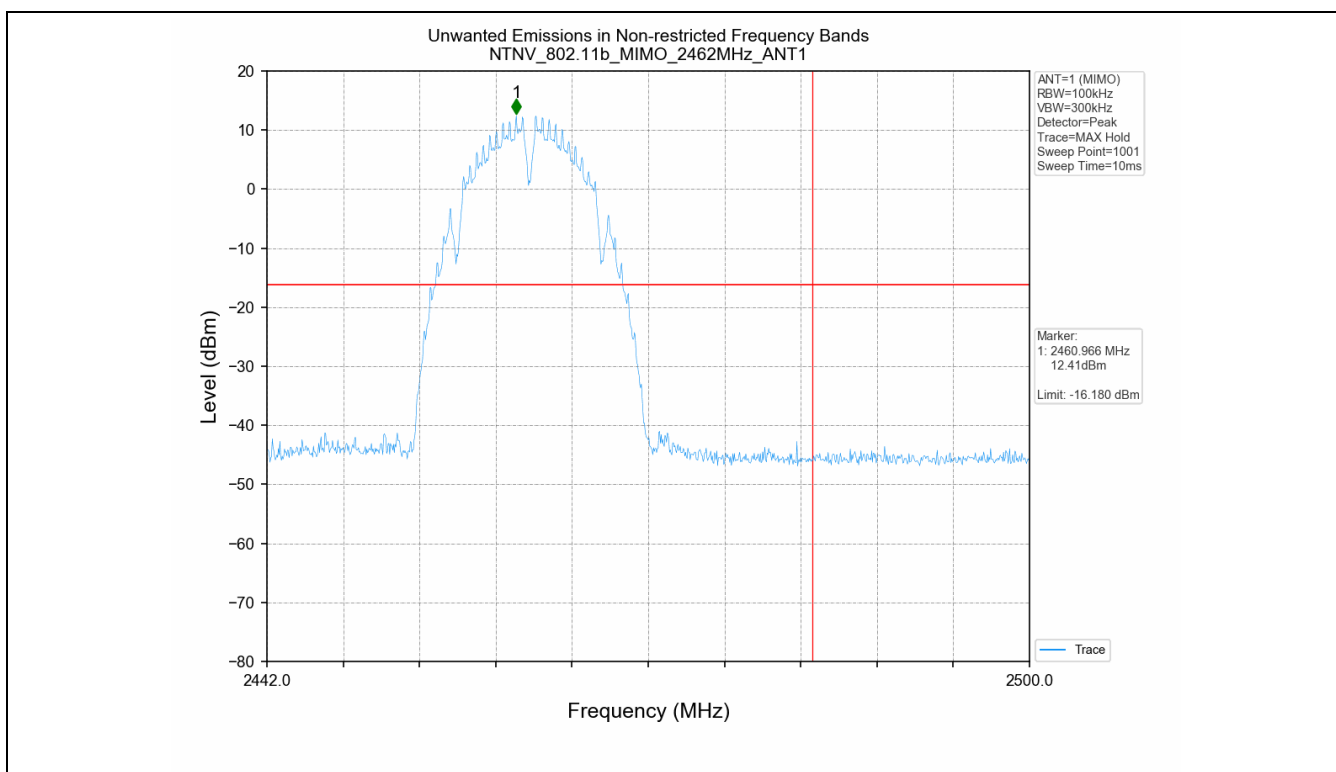
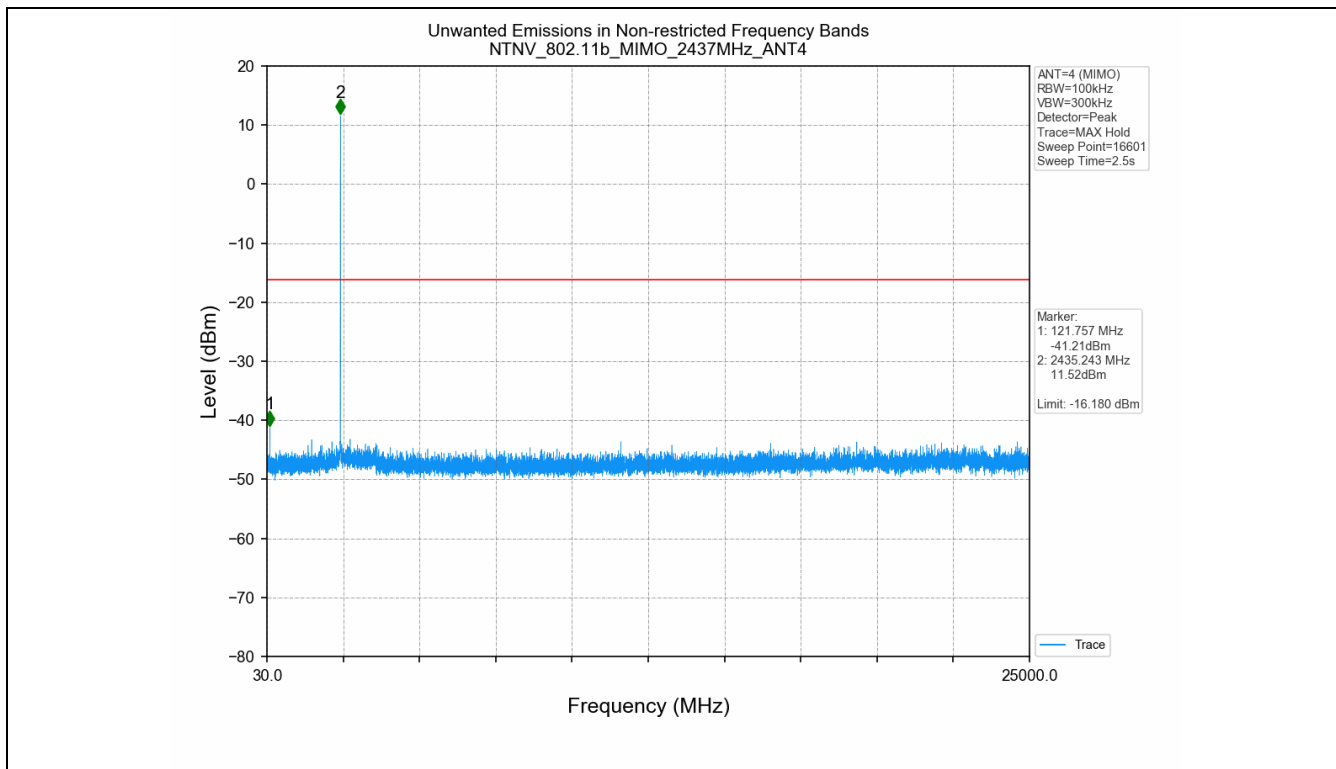


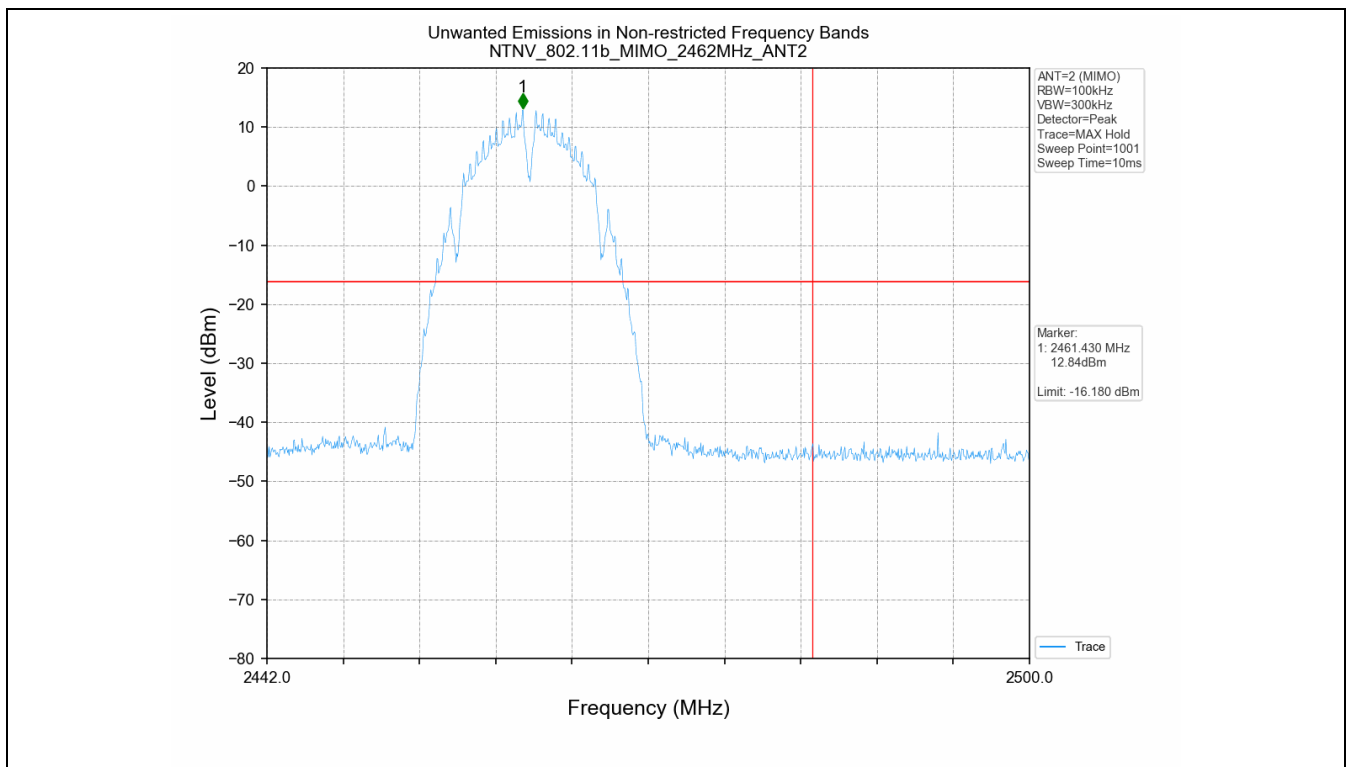
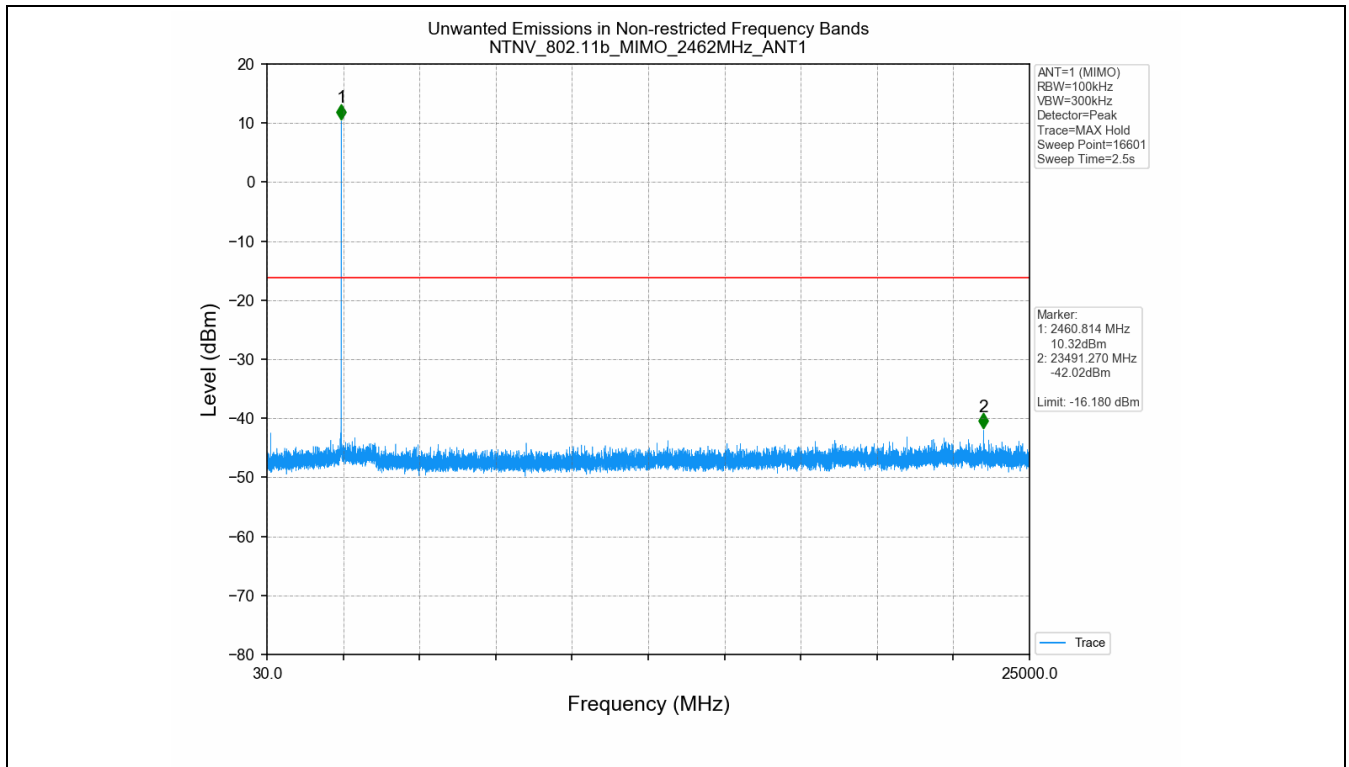
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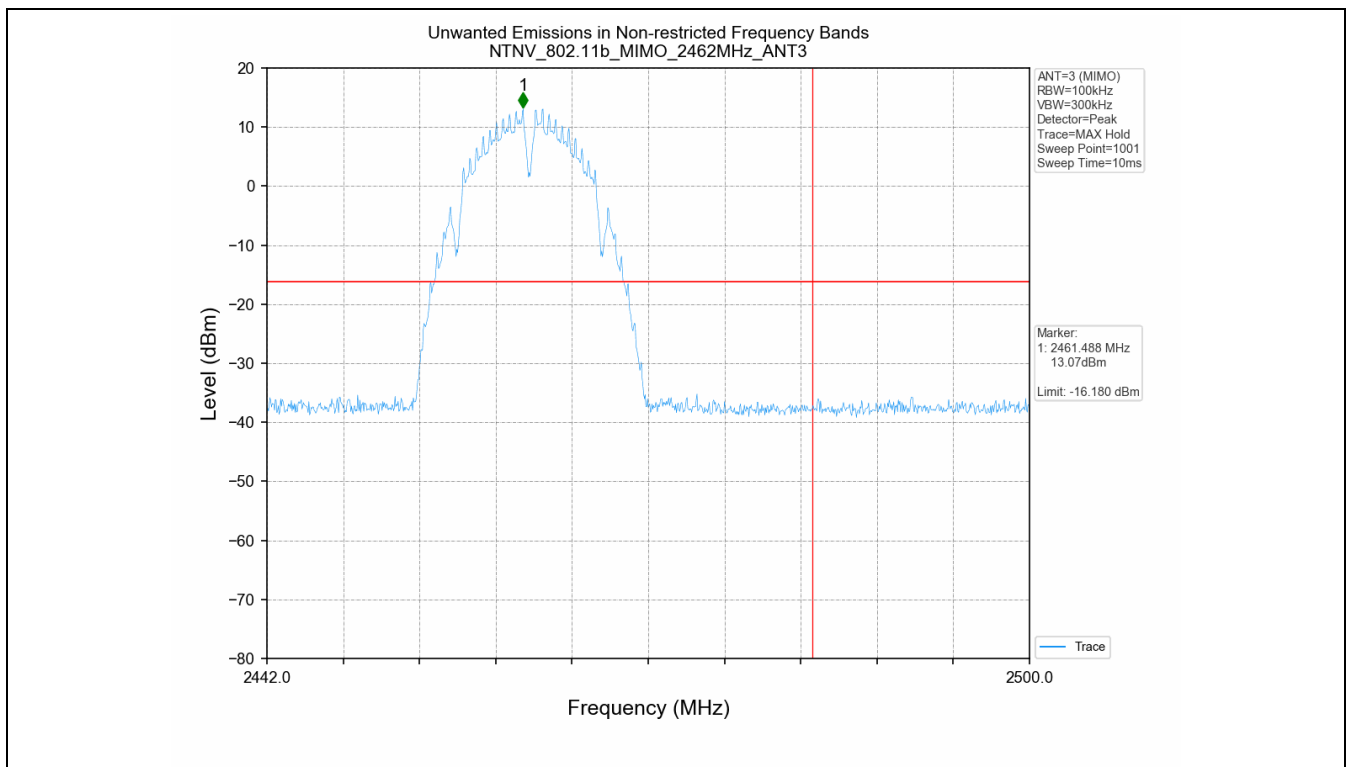
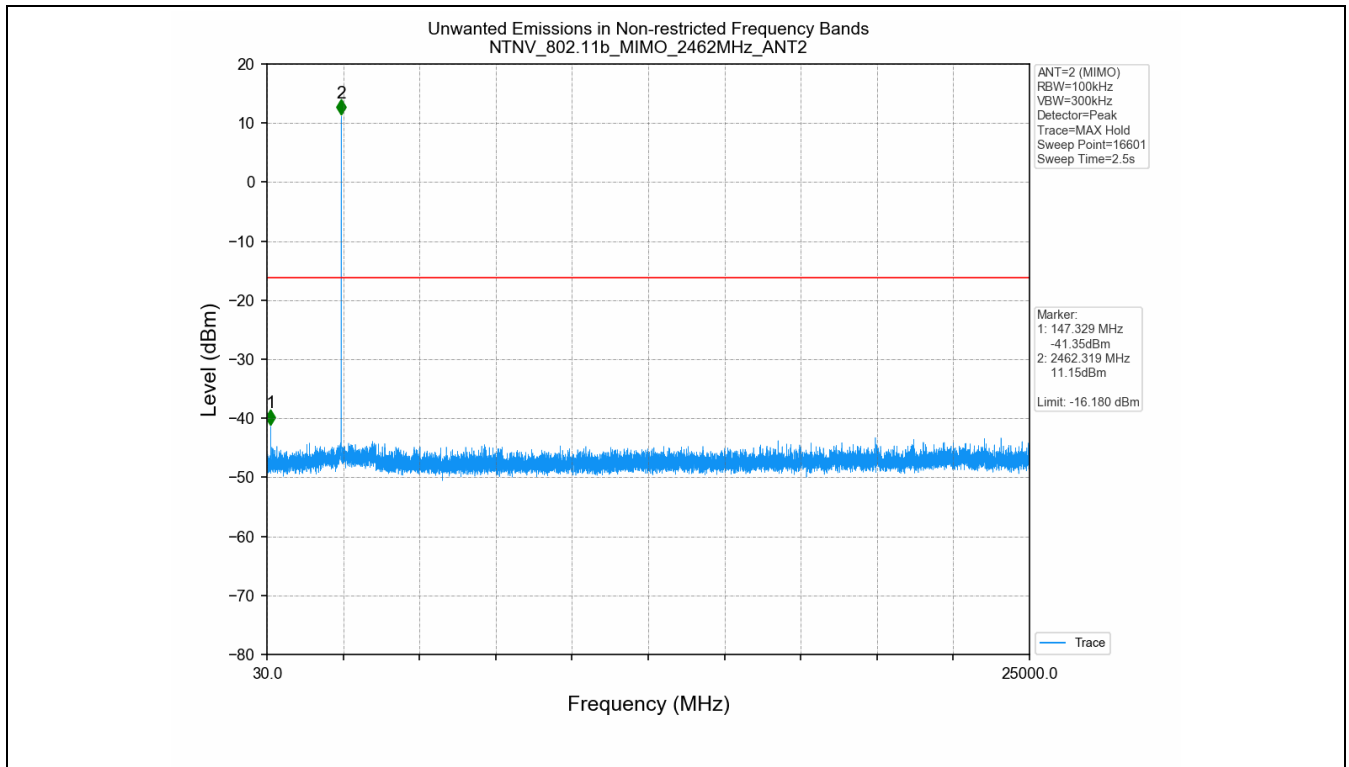




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