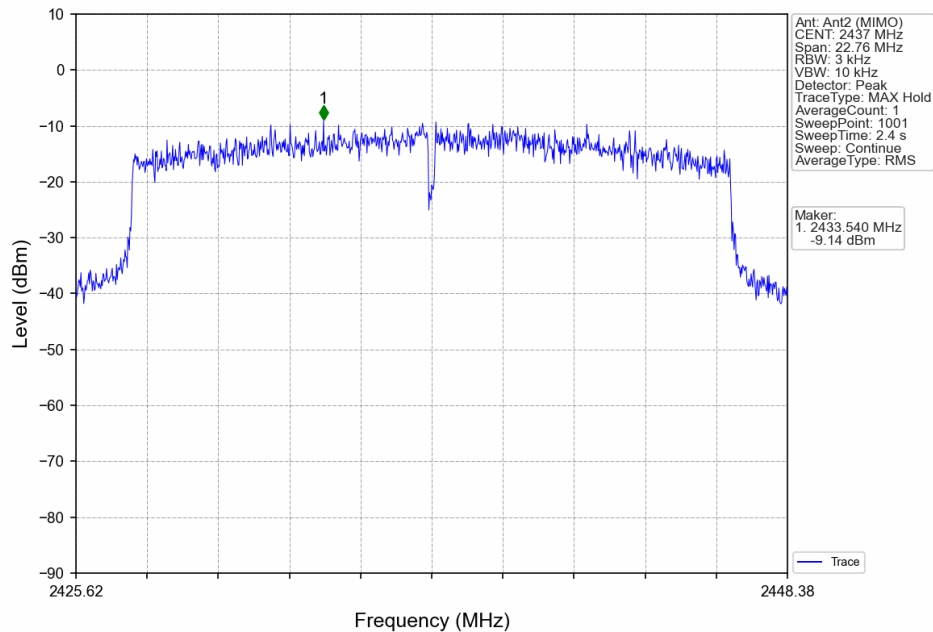
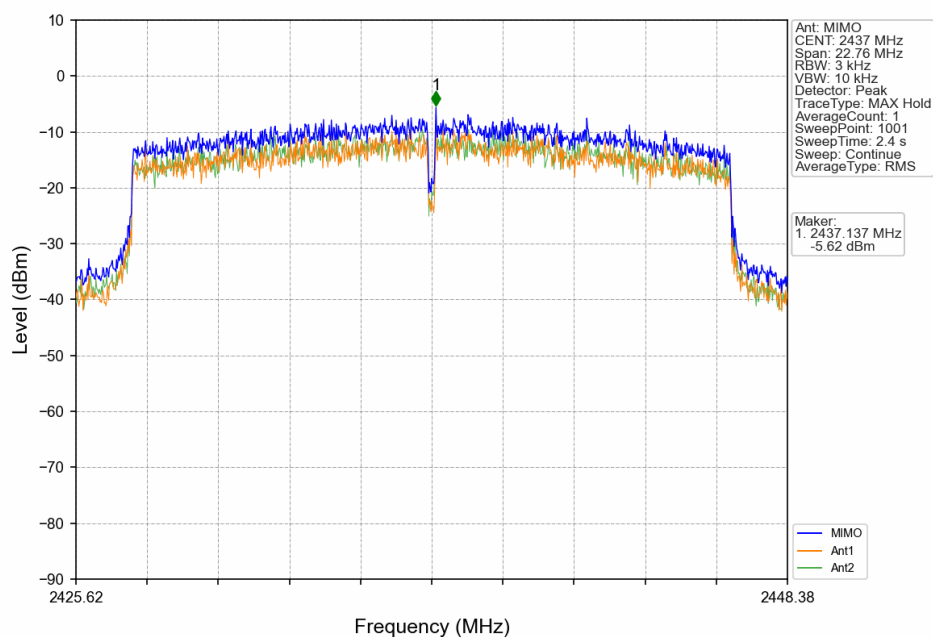


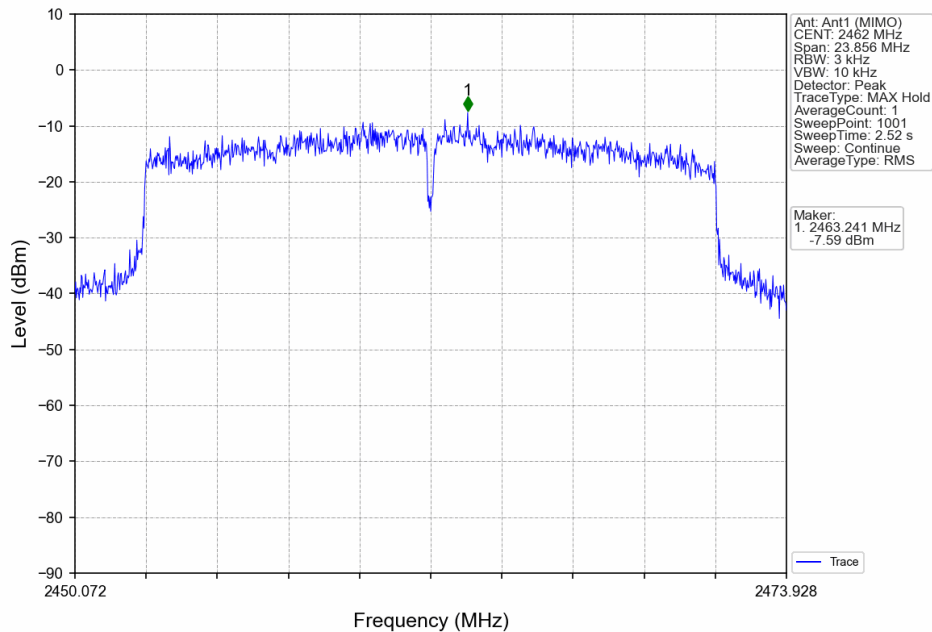
802.11ax(HEW20)_MCH_2437MHz_RU242_Left_Ant2 (MIMO)_NTNV



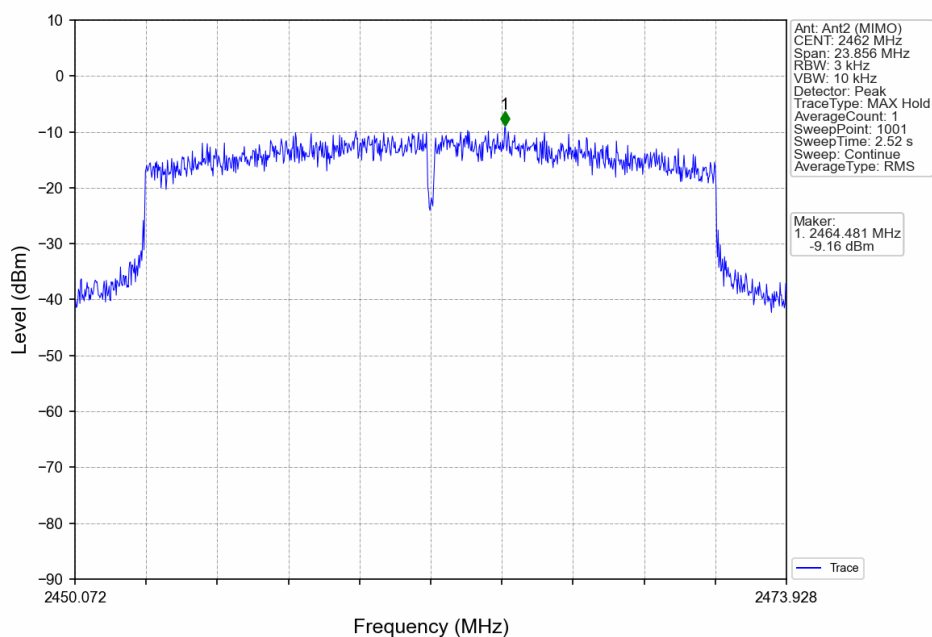
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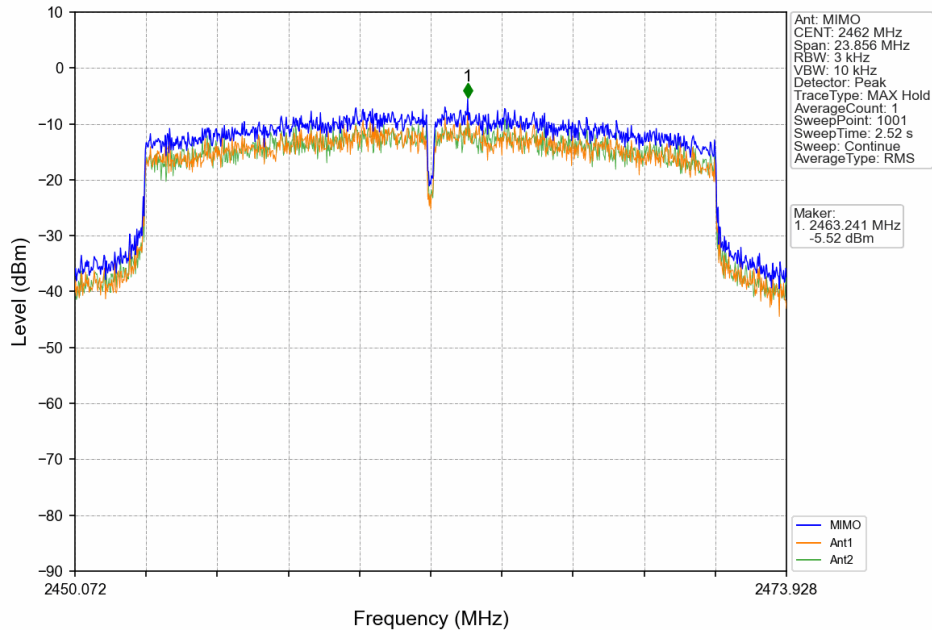
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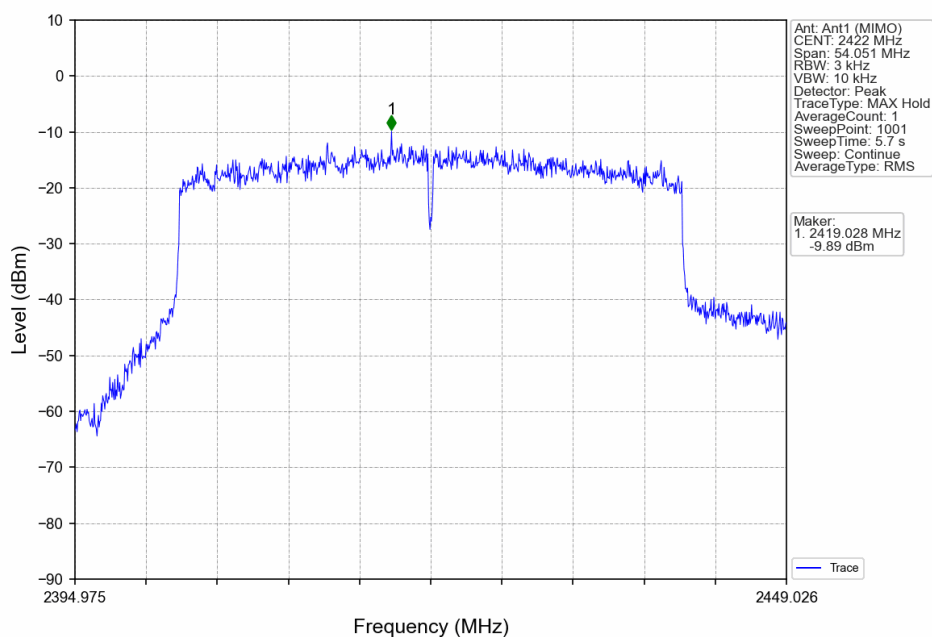
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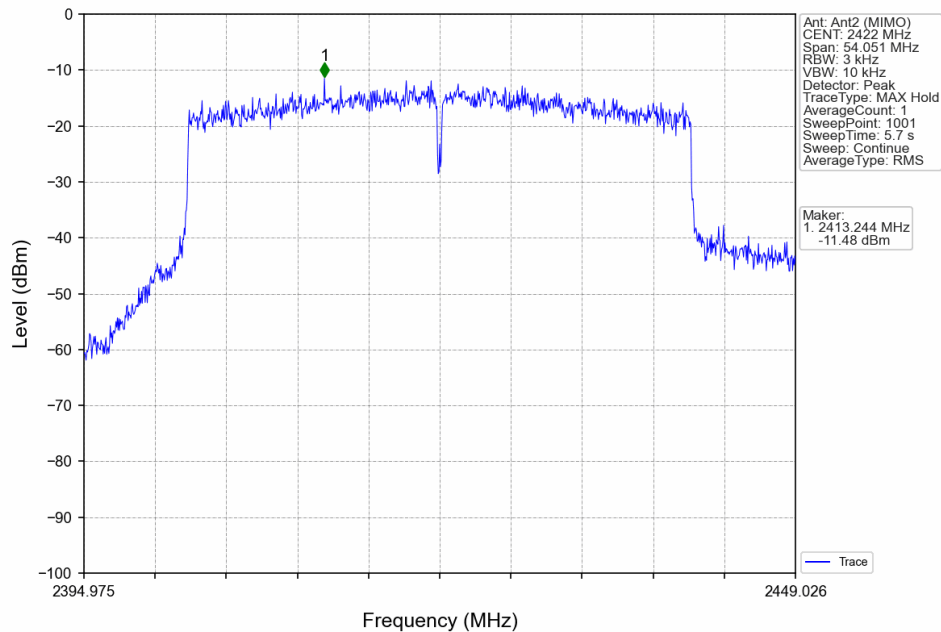
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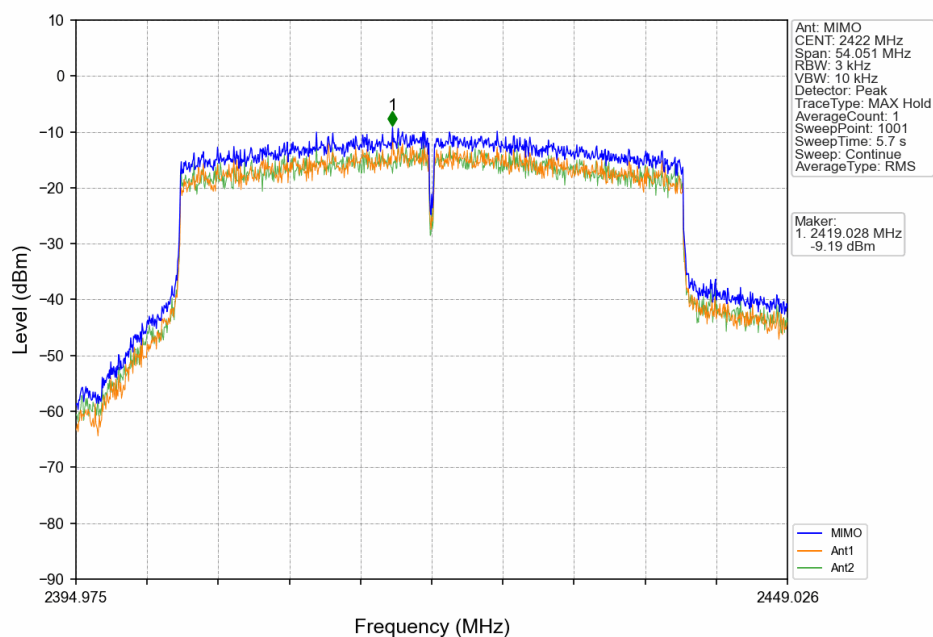
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



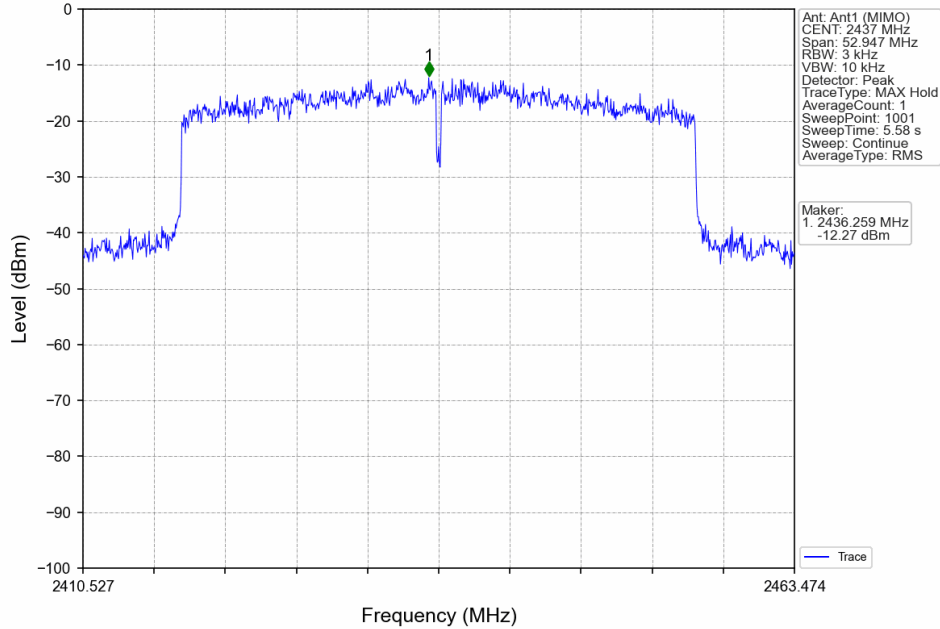
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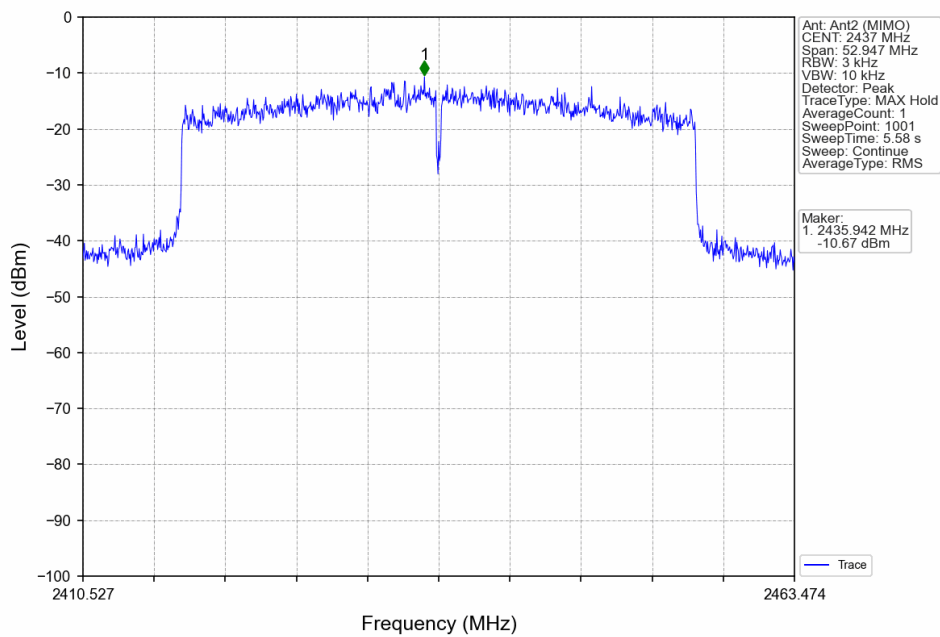
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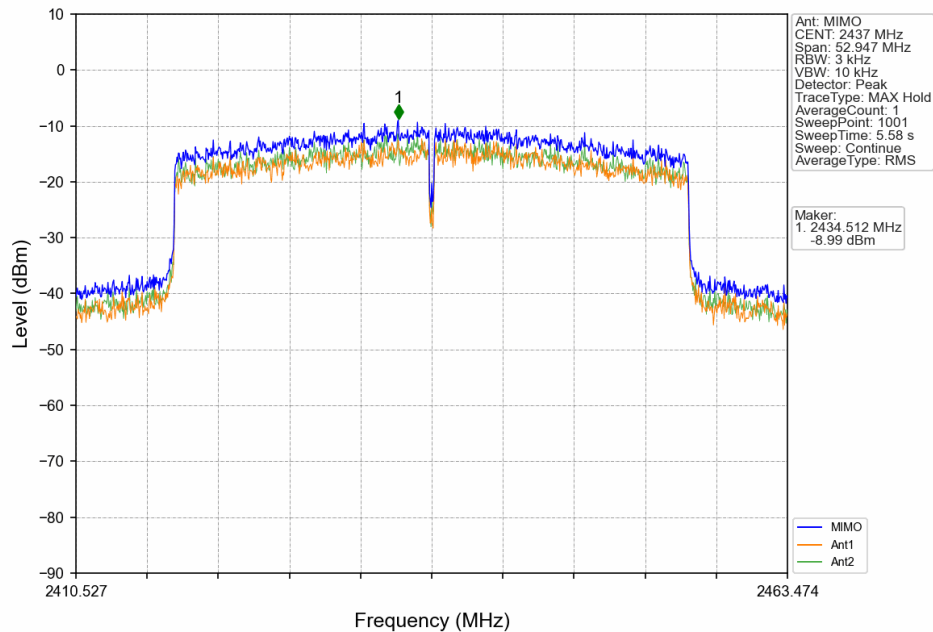
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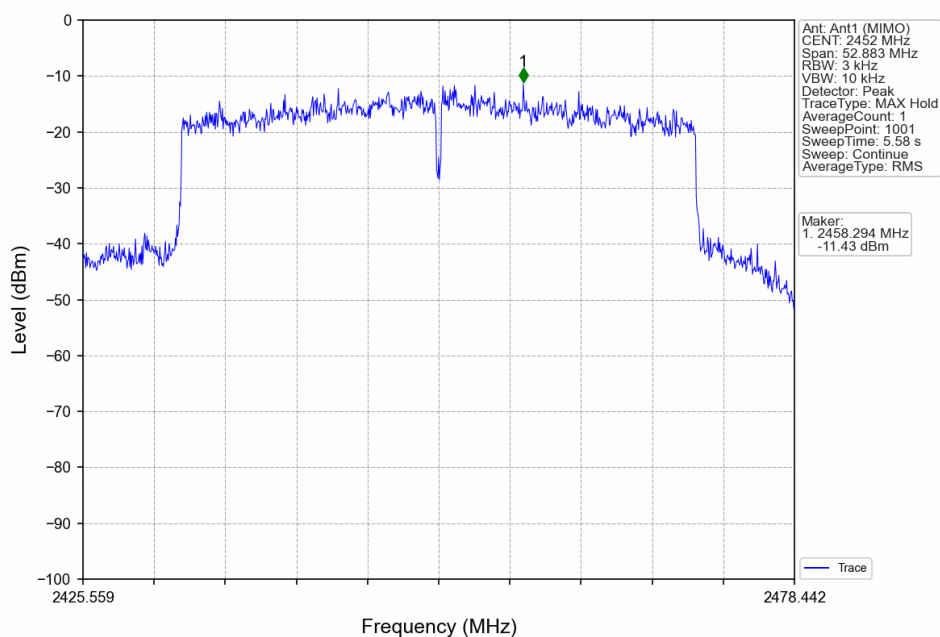
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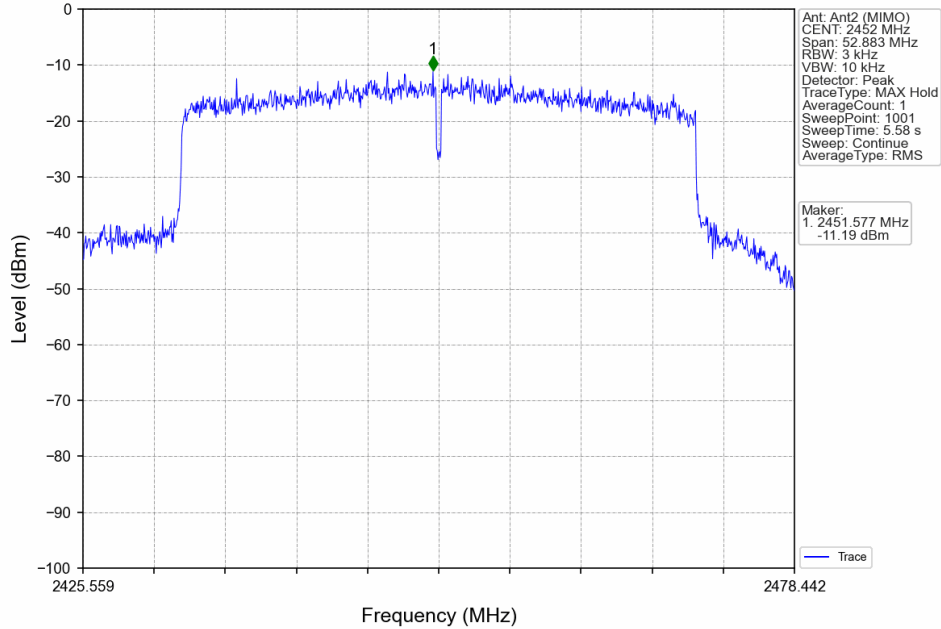
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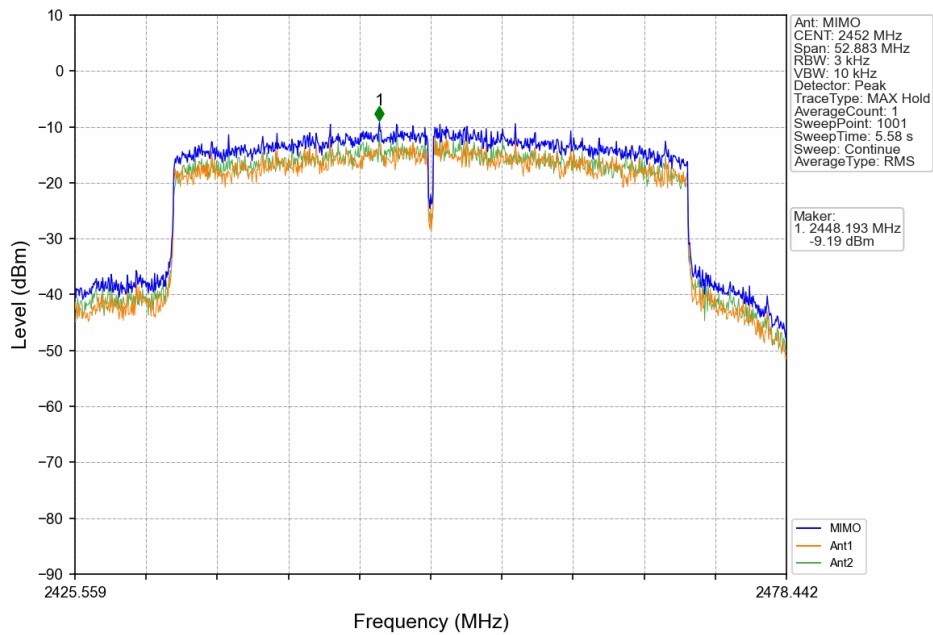
802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_MIMO_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Level of Reference (dBm) |
|------------------|---------|-----------------|-------|--------|-----|--------------------------|
| 802.11b | MIMO | 2412 | / | / | 1 | 9.35 |
| | | | | | 2 | 9.74 |
| | | 2437 | / | / | 1 | 9.14 |
| | | | | | 2 | 9.76 |
| | | 2462 | / | / | 1 | 9.49 |
| | | | | | 2 | 9.76 |
| 802.11g | MIMO | 2412 | / | / | 1 | 6.51 |
| | | | | | 2 | 5.78 |
| | | 2437 | / | / | 1 | 6.00 |
| | | | | | 2 | 6.52 |
| | | 2462 | / | / | 1 | 7.11 |
| | | | | | 2 | 6.70 |
| 802.11n (HT20) | MIMO | 2412 | / | / | 1 | 7.21 |
| | | | | | 2 | 6.75 |
| | | 2437 | / | / | 1 | 7.38 |
| | | | | | 2 | 7.94 |
| | | 2462 | / | / | 1 | 8.16 |
| | | | | | 2 | 7.79 |
| 802.11n (HT40) | MIMO | 2422 | / | / | 1 | 4.52 |
| | | | | | 2 | 4.23 |
| | | 2437 | / | / | 1 | 4.51 |
| | | | | | 2 | 4.57 |
| | | 2452 | / | / | 1 | 4.36 |
| | | | | | 2 | 4.58 |
| 802.11ax (HEW20) | MIMO | 2412 | RU242 | Left | 1 | 6.60 |
| | | | | | 2 | 6.74 |
| | | 2437 | RU242 | Left | 1 | 7.70 |
| | | | | | 2 | 7.62 |
| | | 2462 | RU242 | Left | 1 | 8.05 |
| | | | | | 2 | 7.57 |
| 802.11ax (HEW40) | MIMO | 2422 | RU484 | Left | 1 | 4.62 |
| | | | | | 2 | 4.23 |



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| | | | | | | |
|--|--|------|-------|------|---|------|
| | | 2437 | RU484 | Left | 1 | 4.41 |
| | | | | | 2 | 4.63 |
| | | 2452 | RU484 | Left | 1 | 4.33 |
| | | | | | 2 | 4.52 |

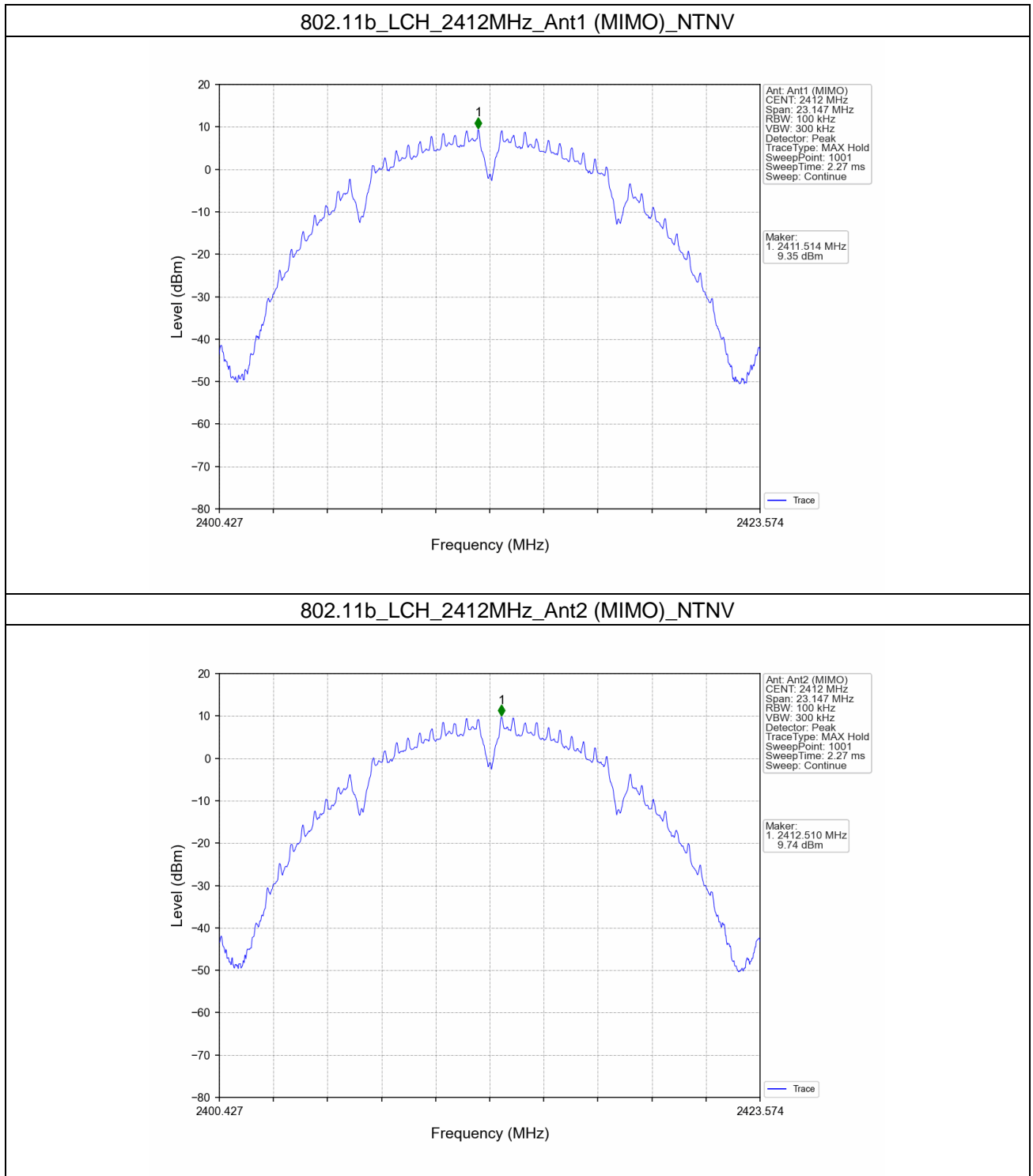


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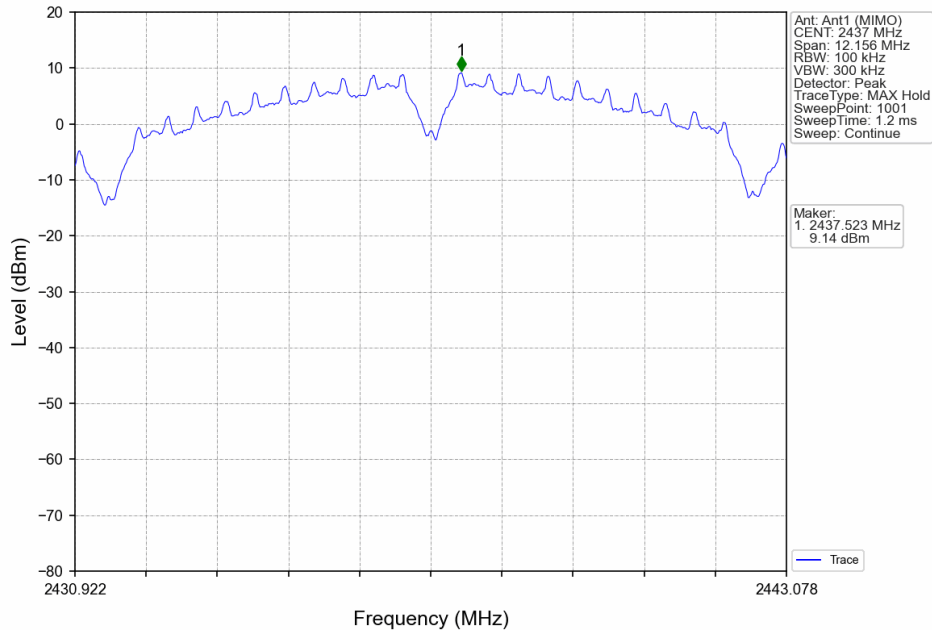
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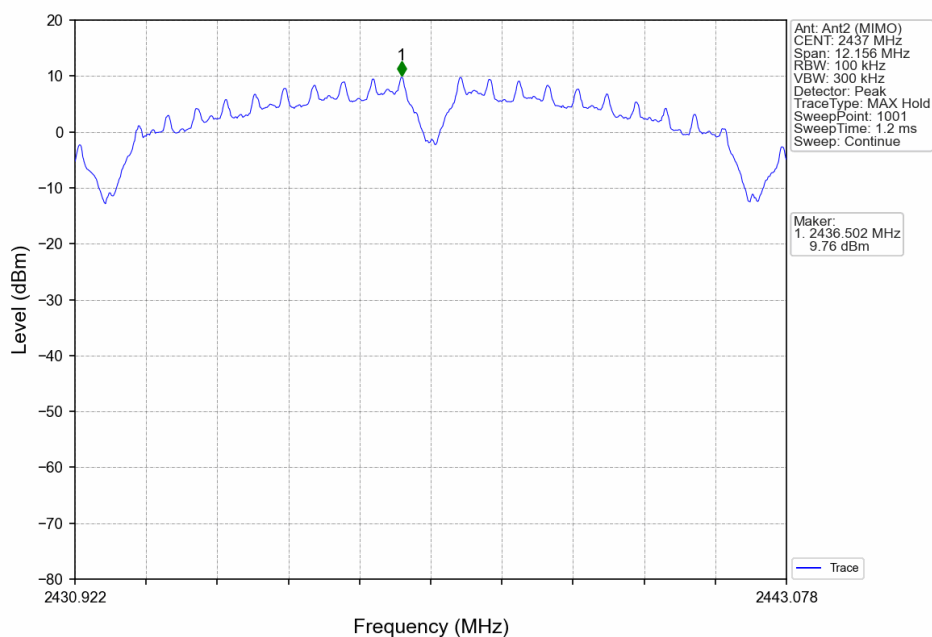
5.1.2 Test Graph



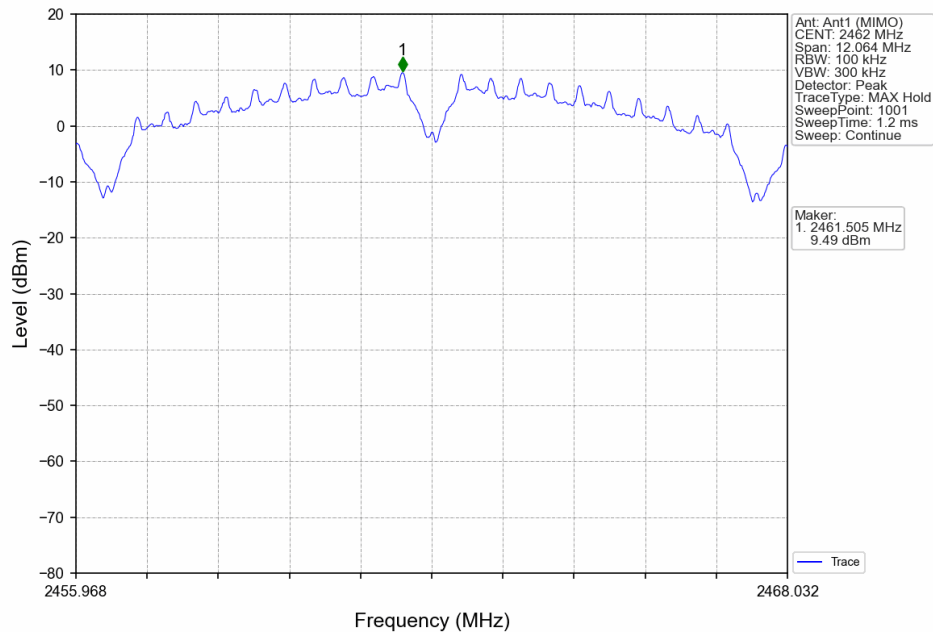
802.11b_MCH_2437MHz_Ant1 (MIMO)_NTNV



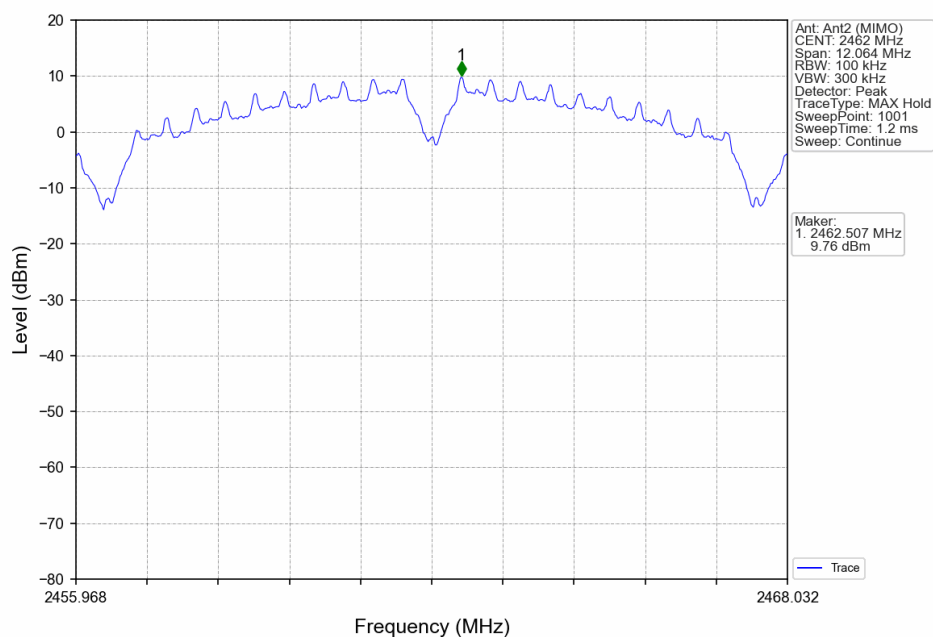
802.11b_MCH_2437MHz_Ant2 (MIMO)_NTNV



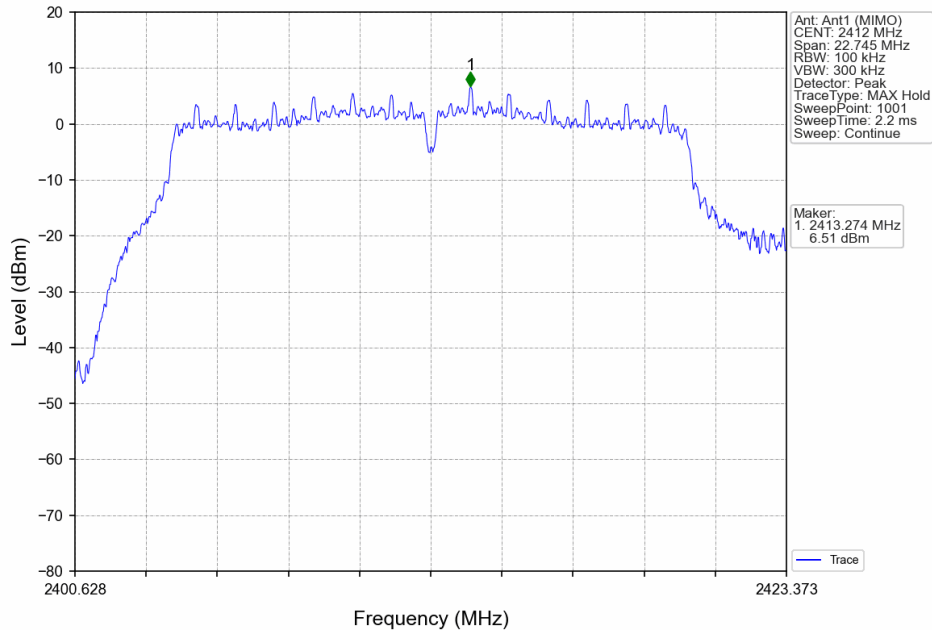
802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



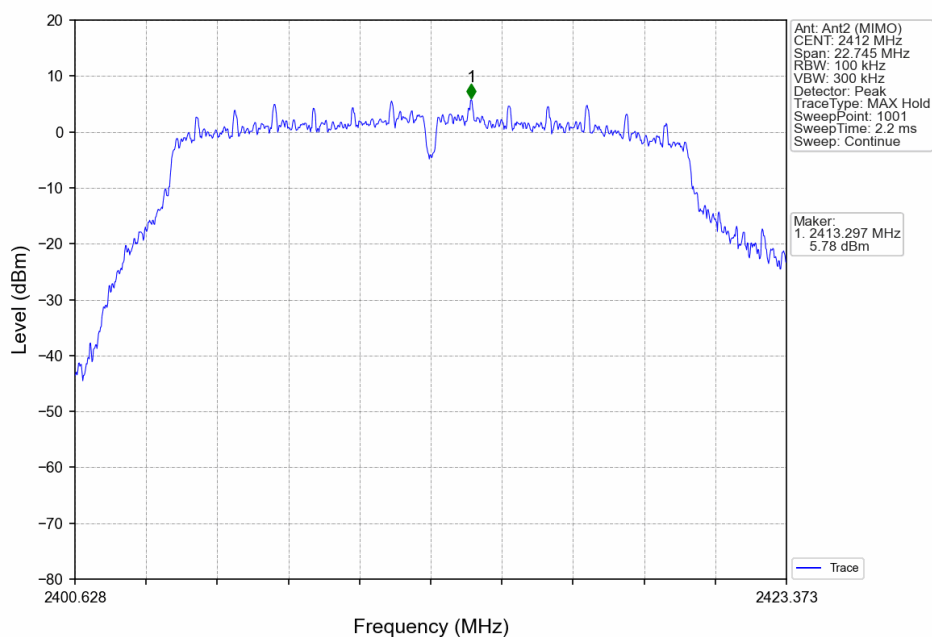
802.11b_HCH_2462MHz_Ant2 (MIMO)_NTNV



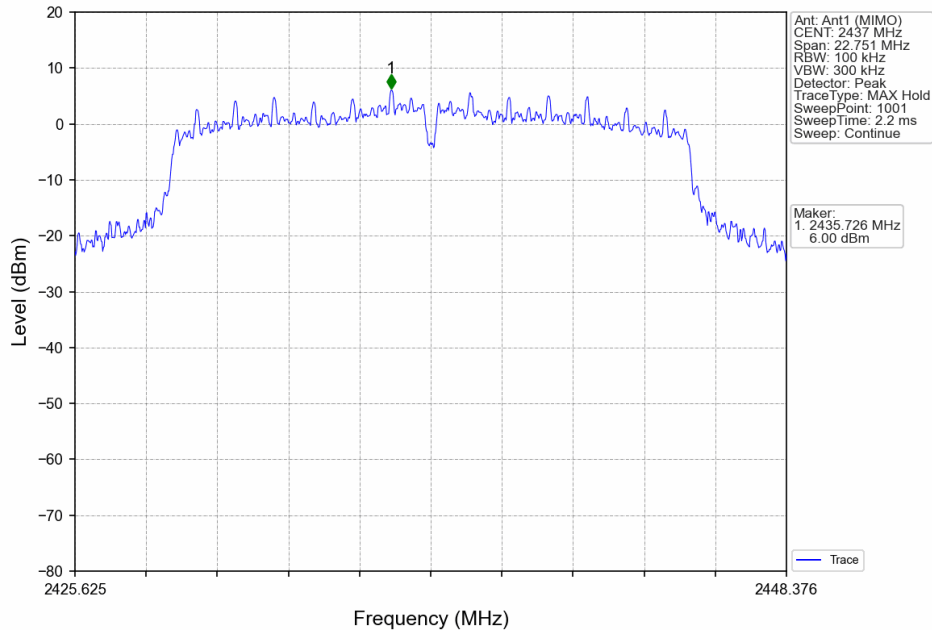
802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



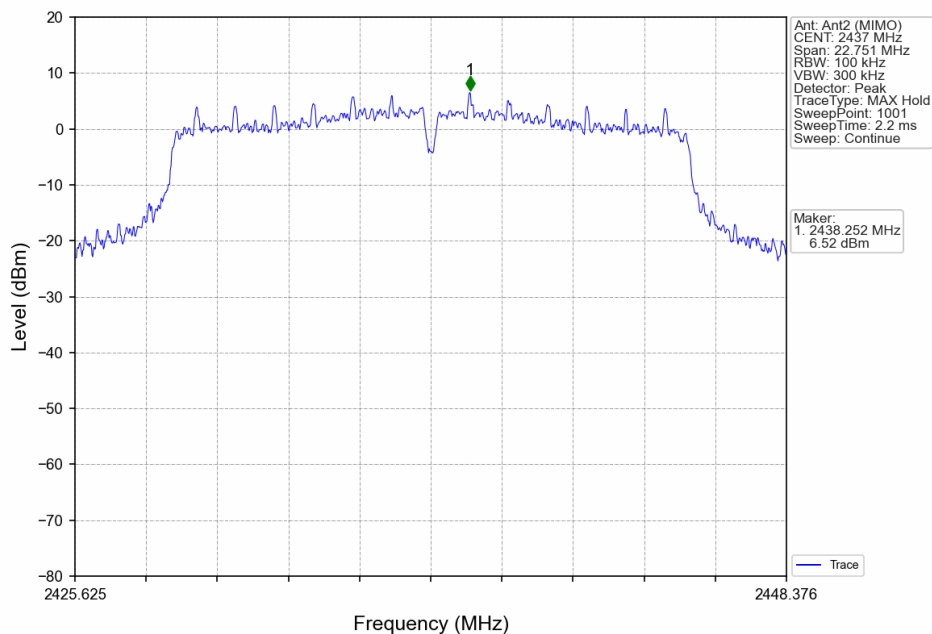
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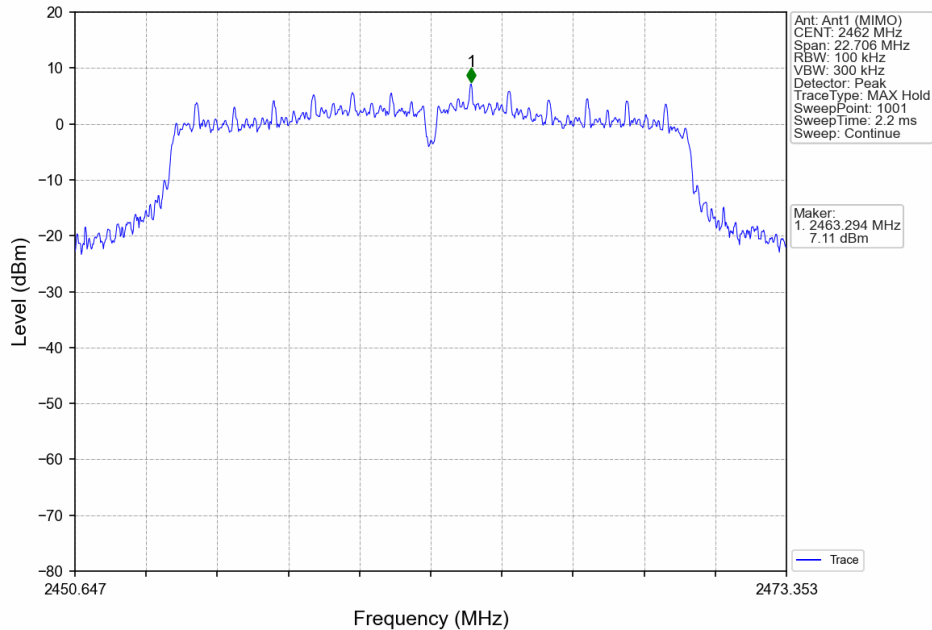
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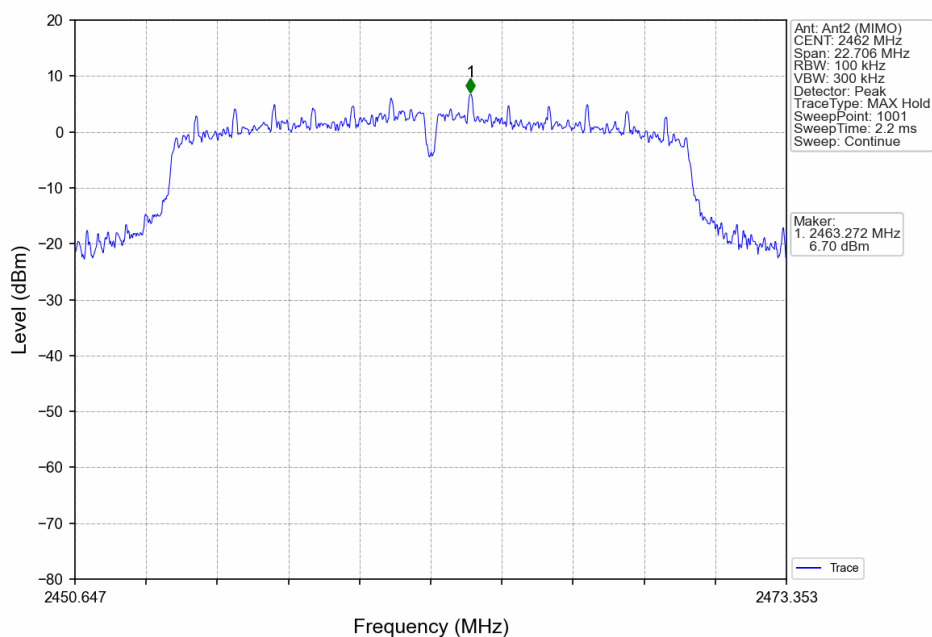
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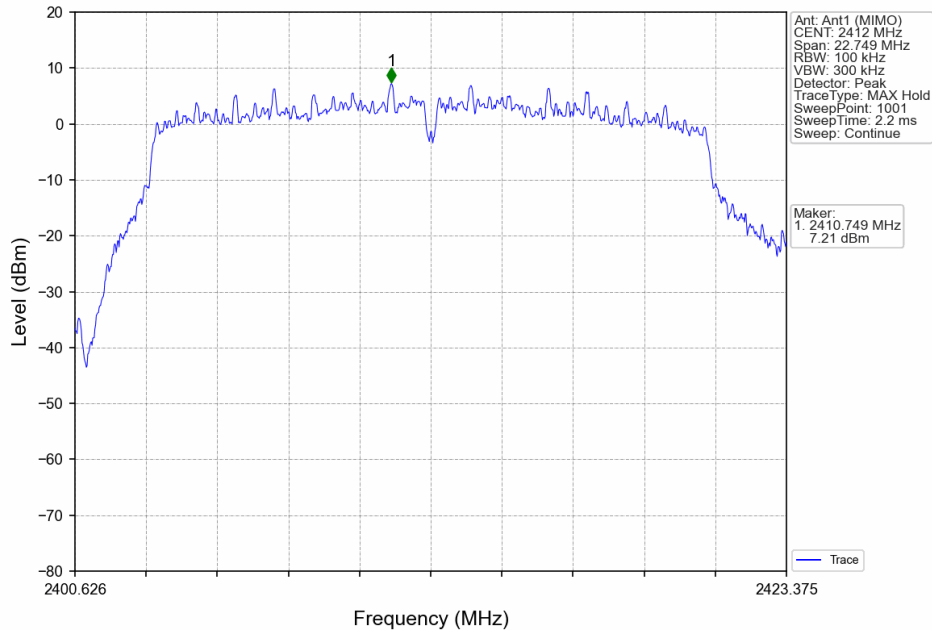
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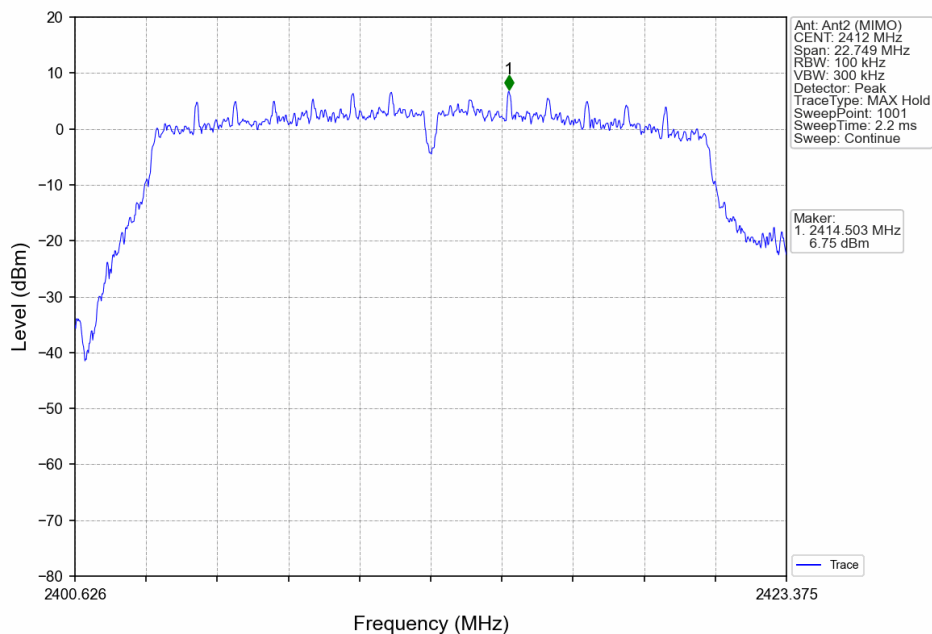
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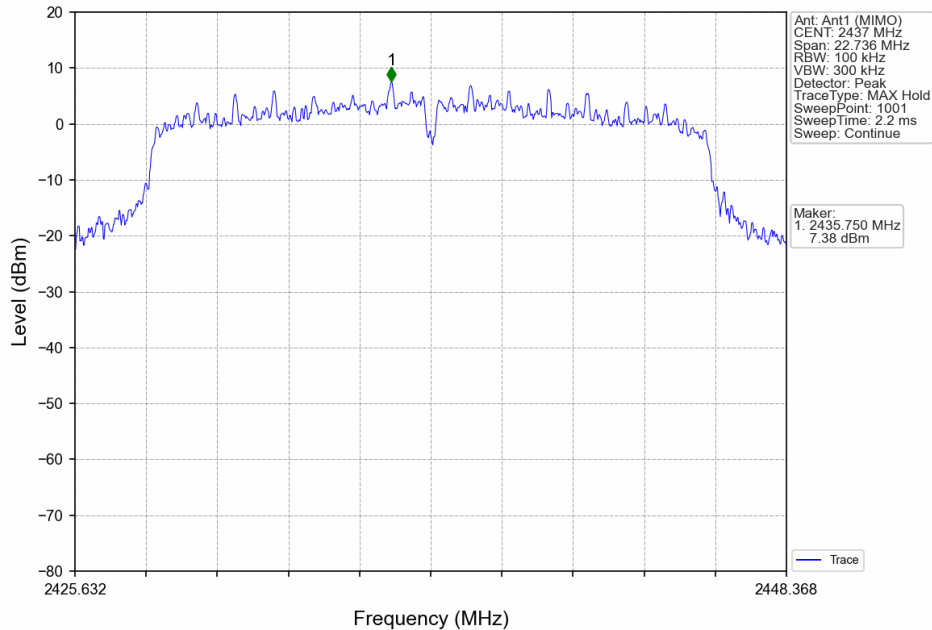
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



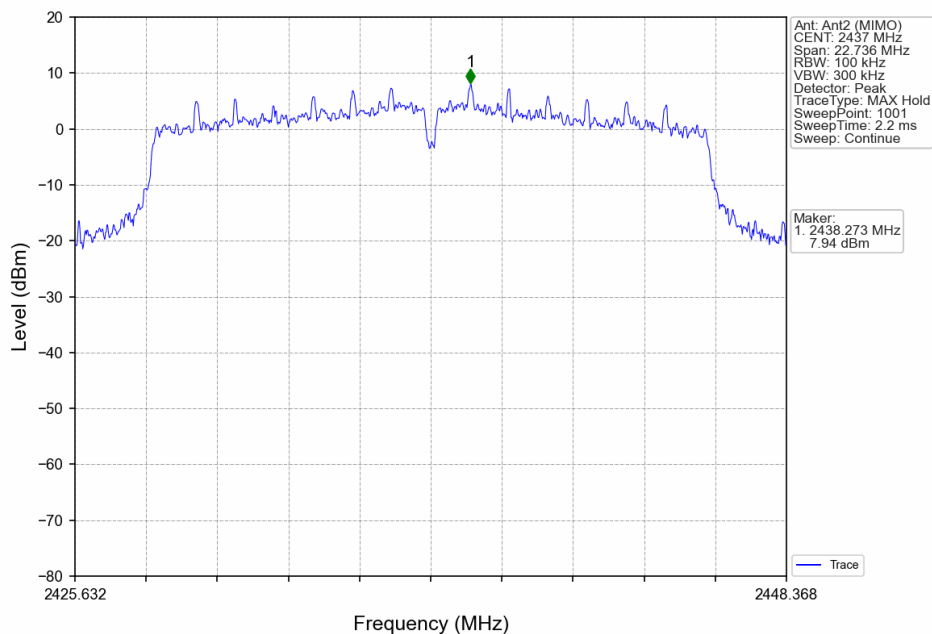
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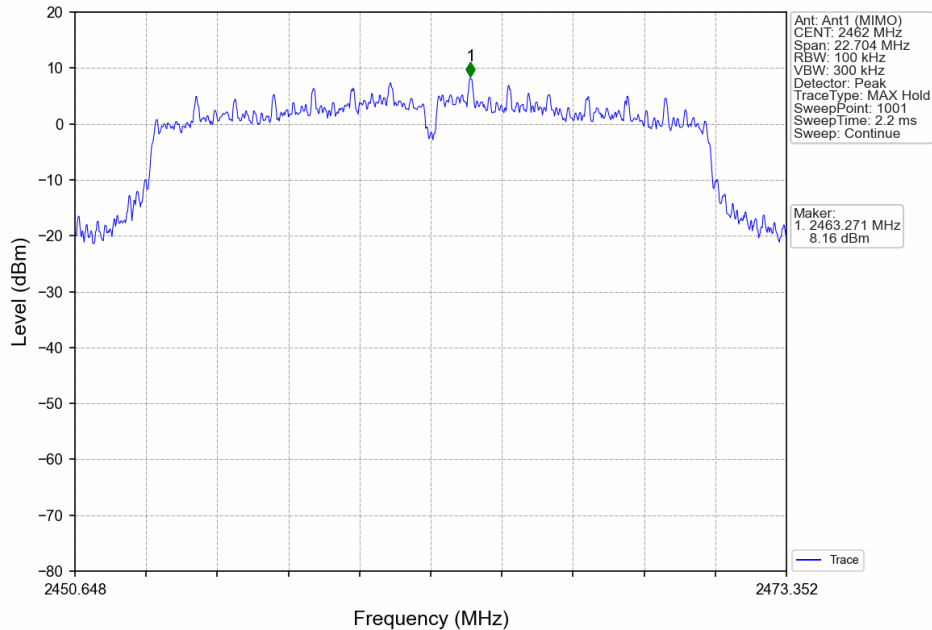
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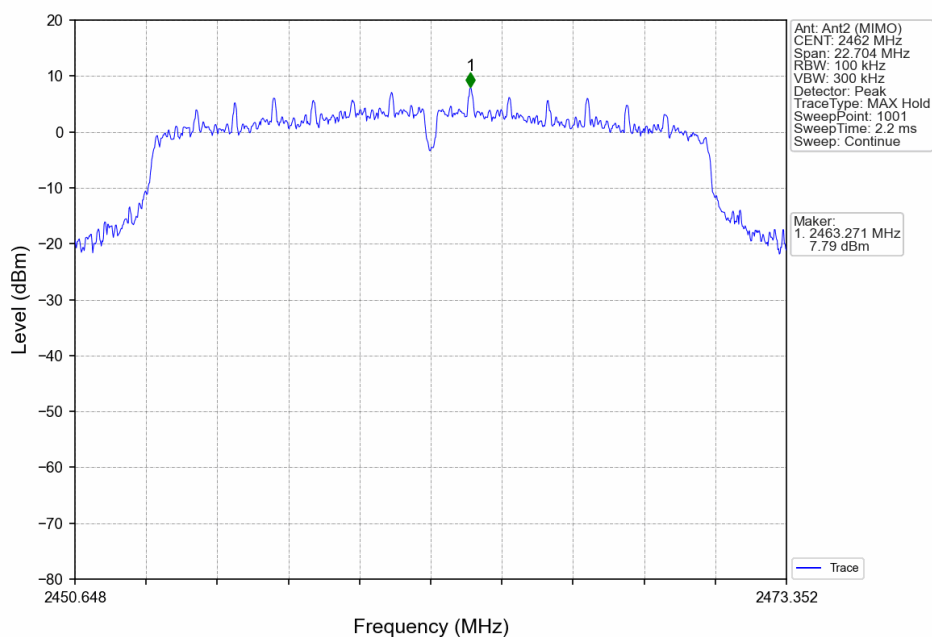
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



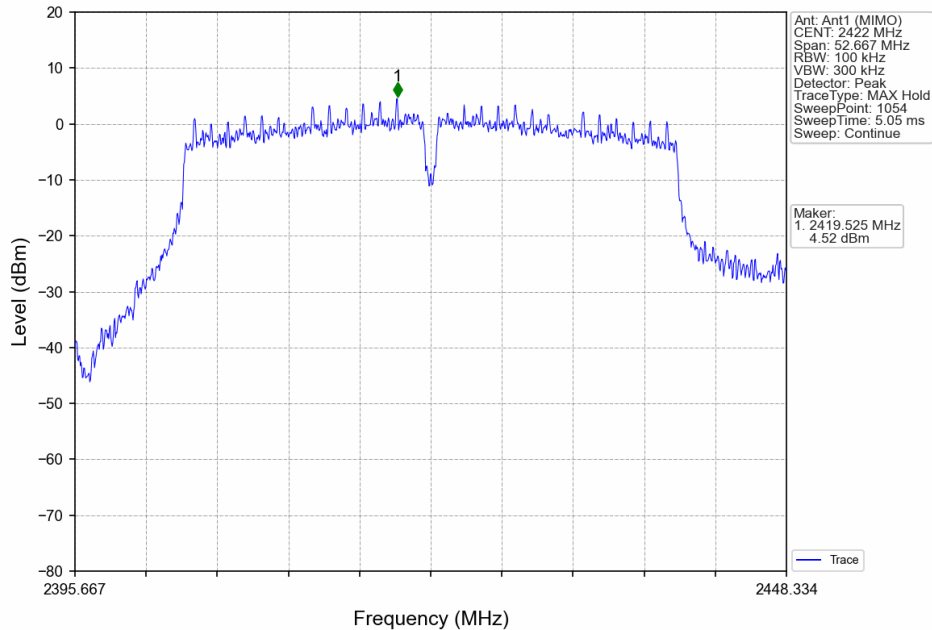
802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



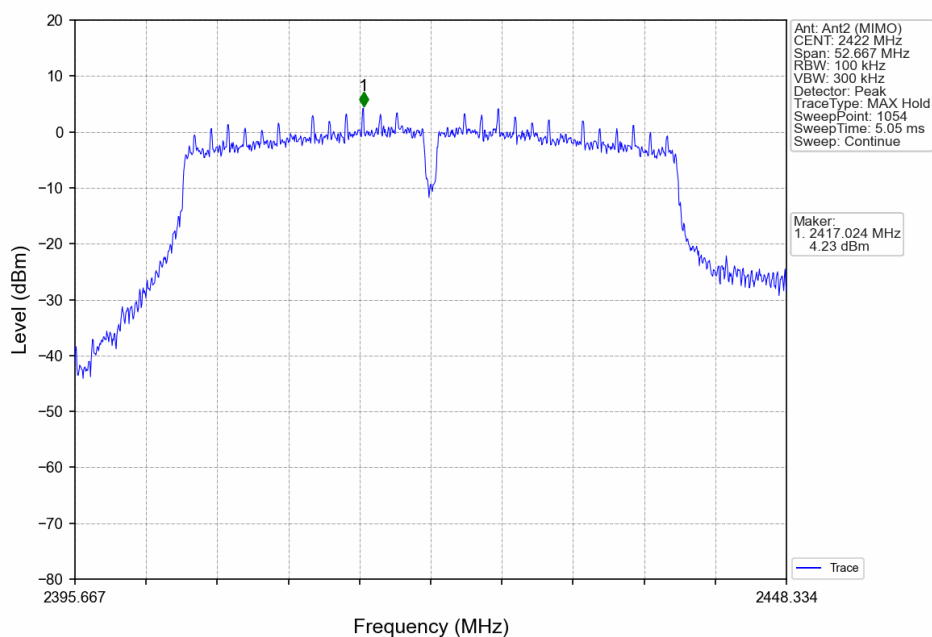
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



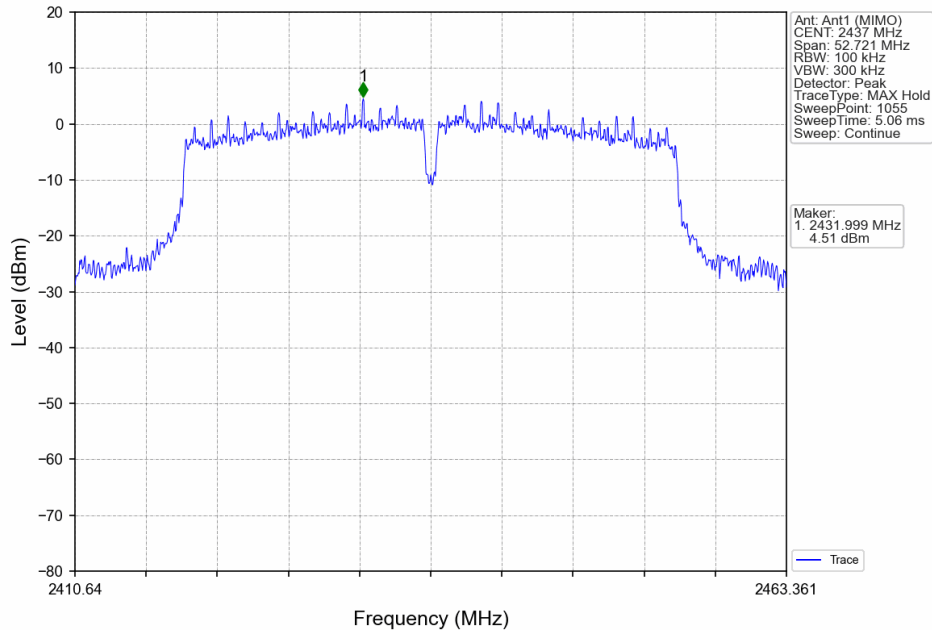
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



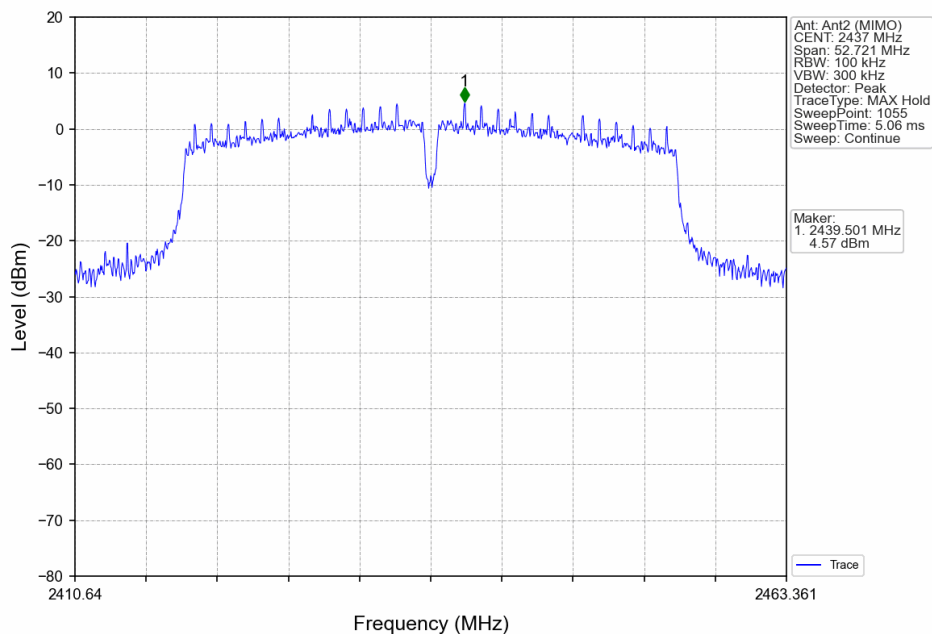
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



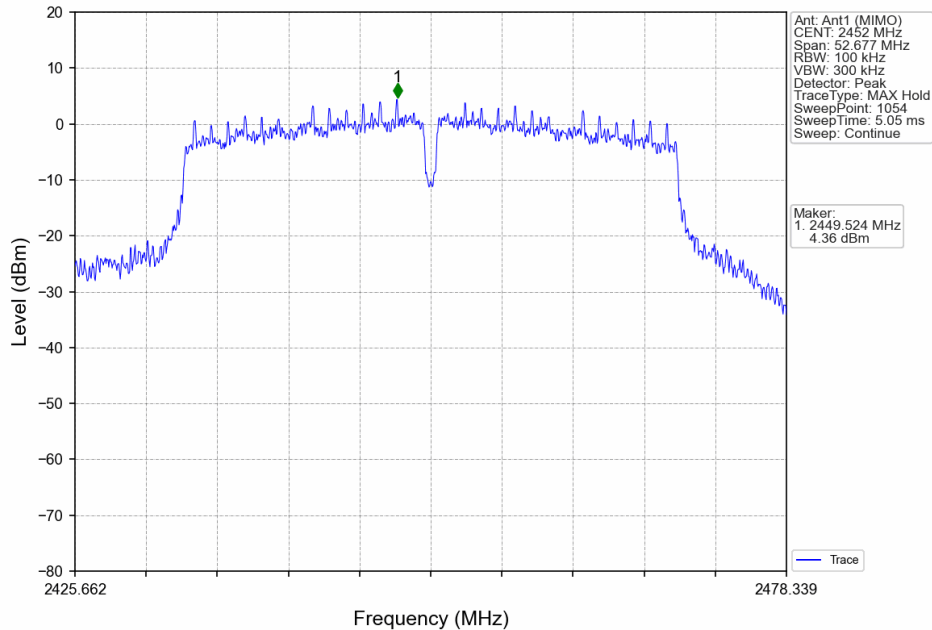
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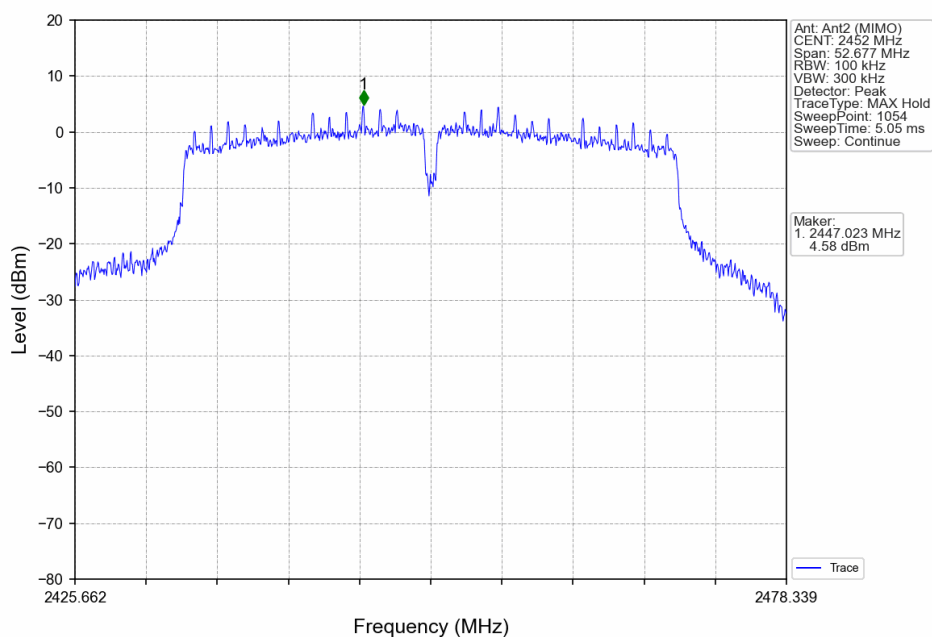
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



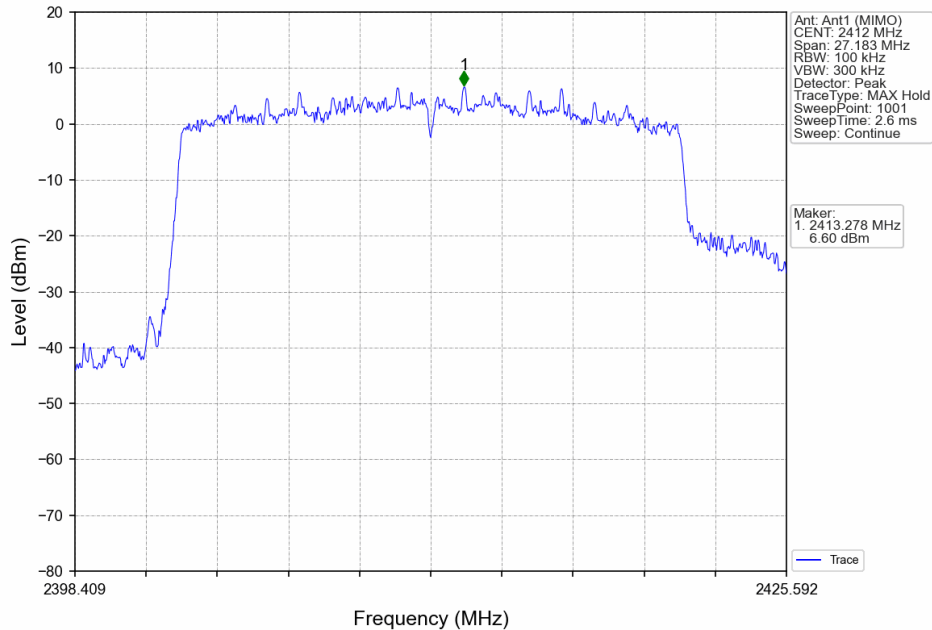
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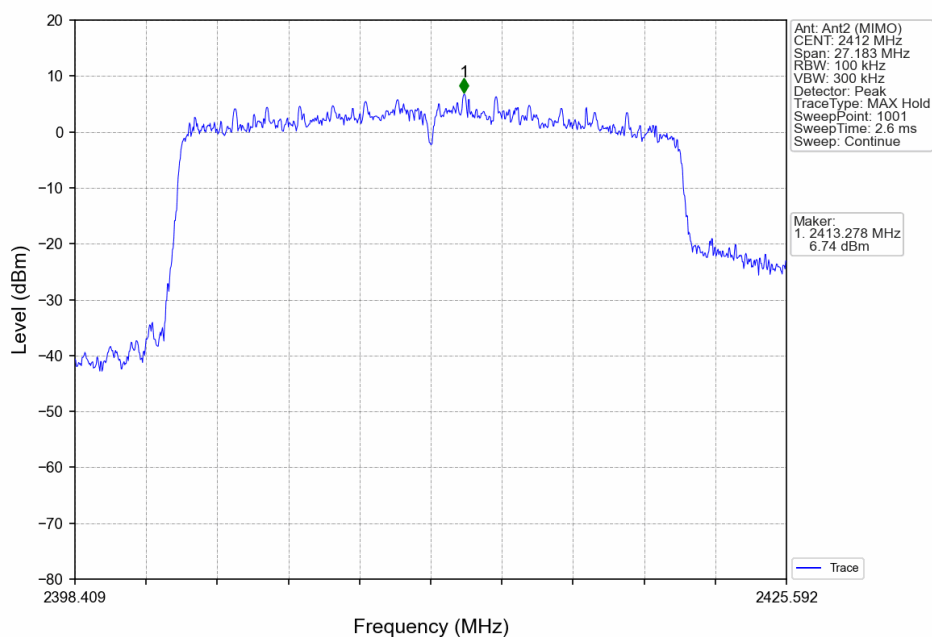
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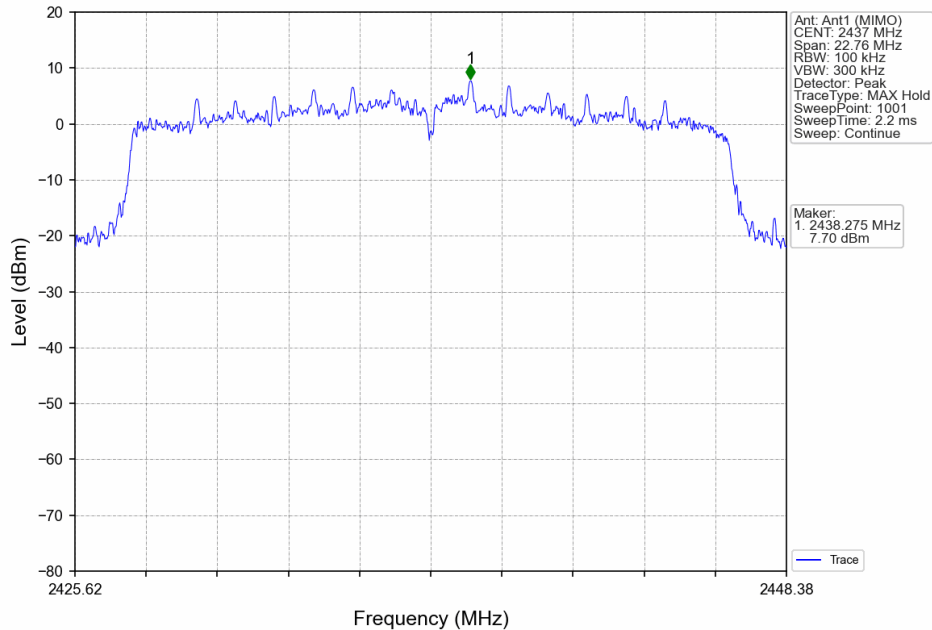
802.11ax(HEW20)_LCH_2412MHz_RU242_Left_Ant1 (MIMO)_NTNV



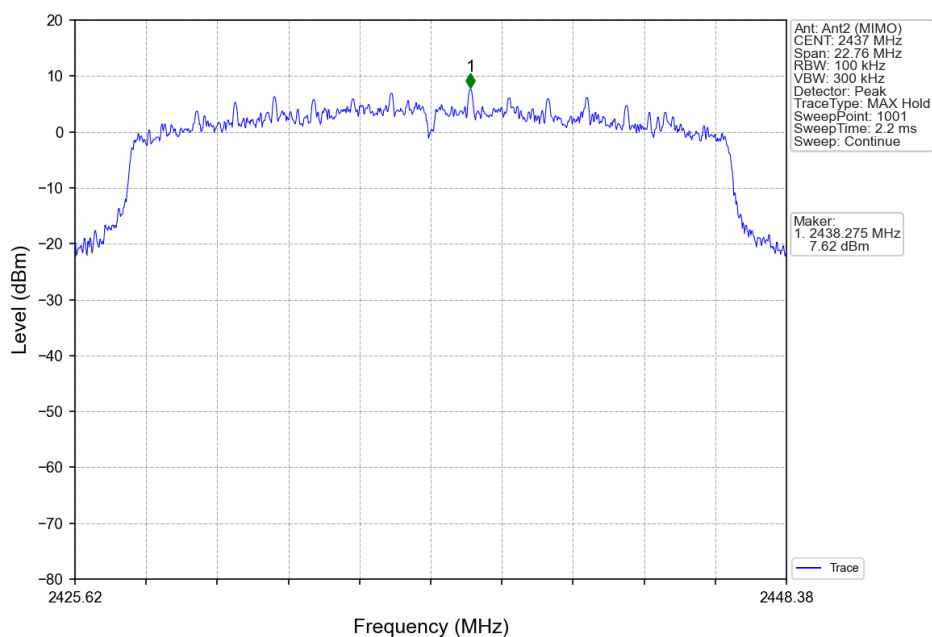
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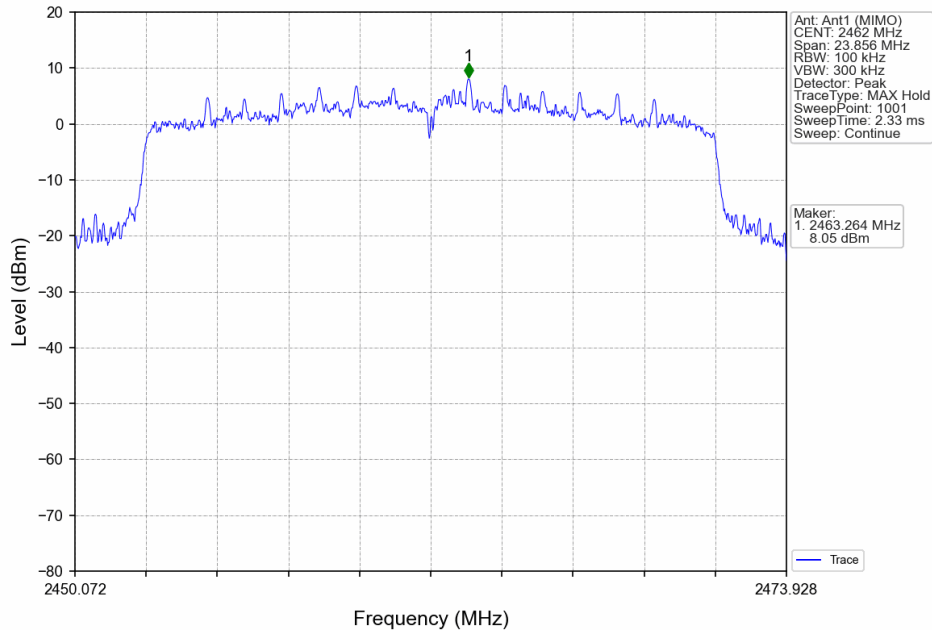
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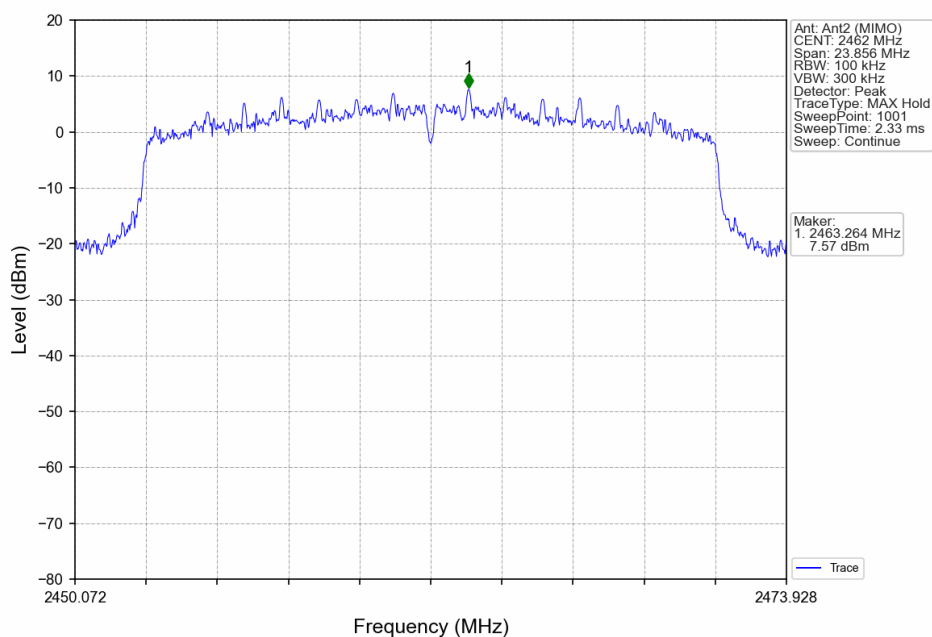
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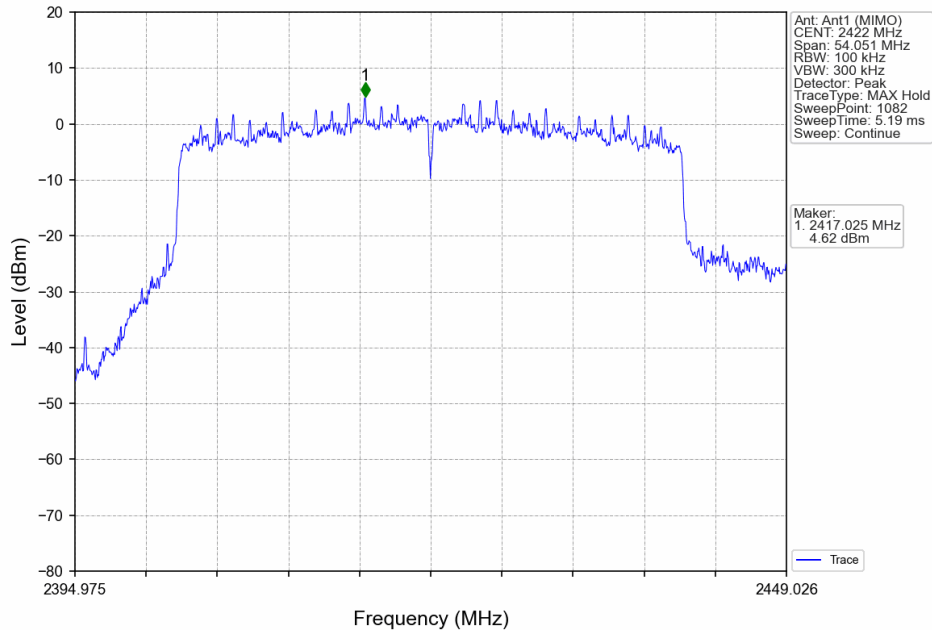
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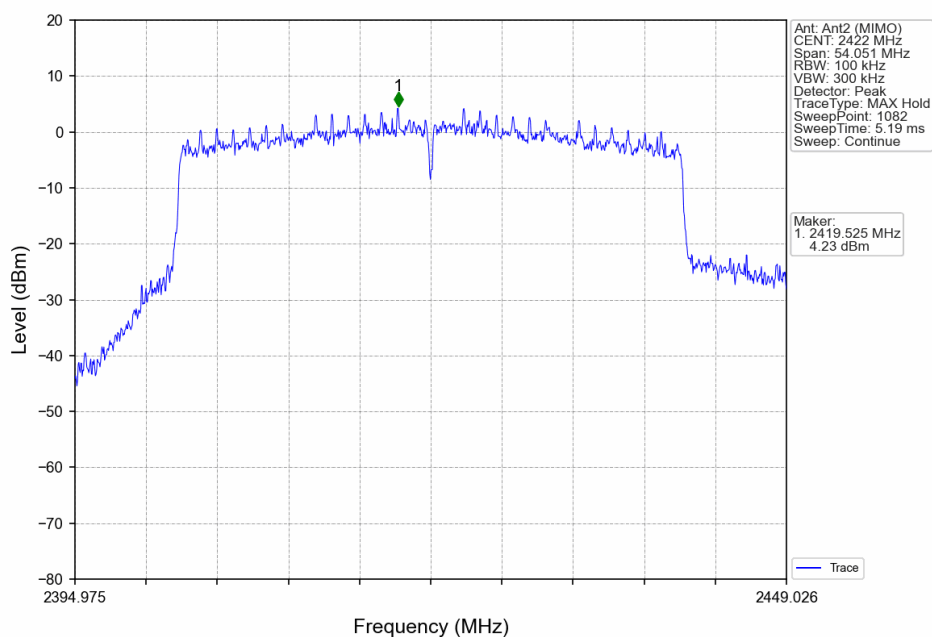
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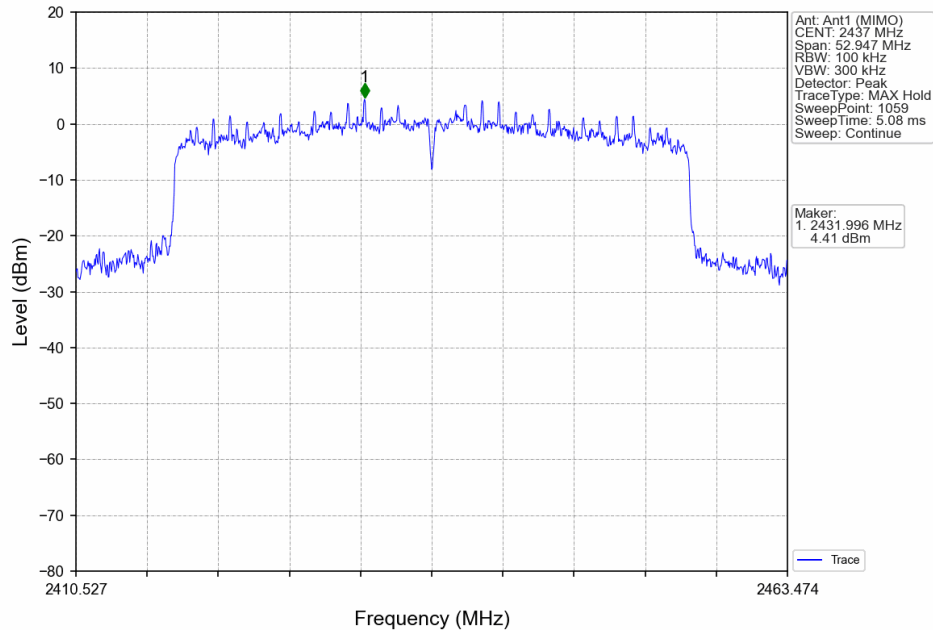
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant1 (MIMO)_NTNV



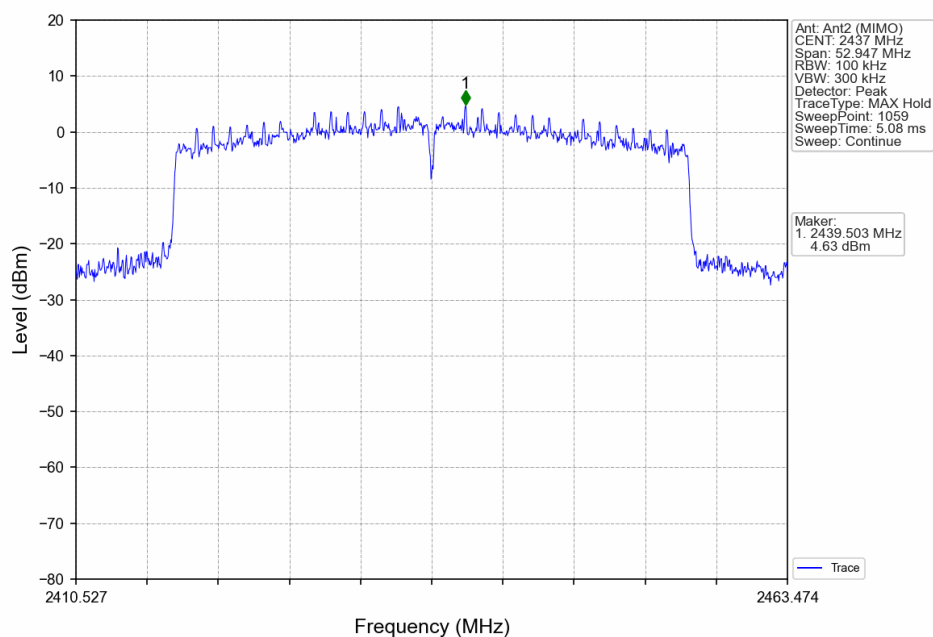
802.11ax(HEW40)_LCH_2422MHz_RU484_Left_Ant2 (MIMO)_NTNV



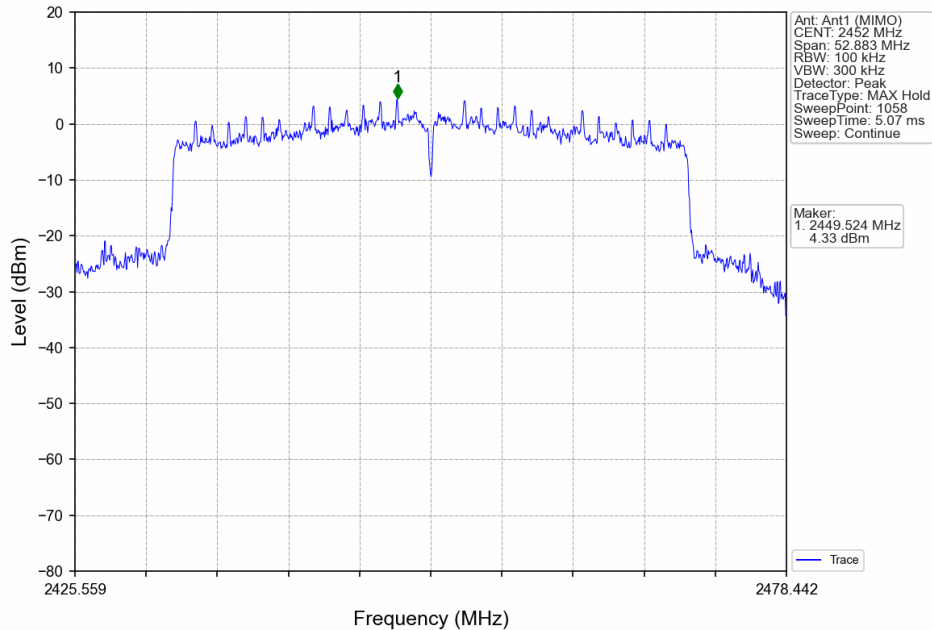
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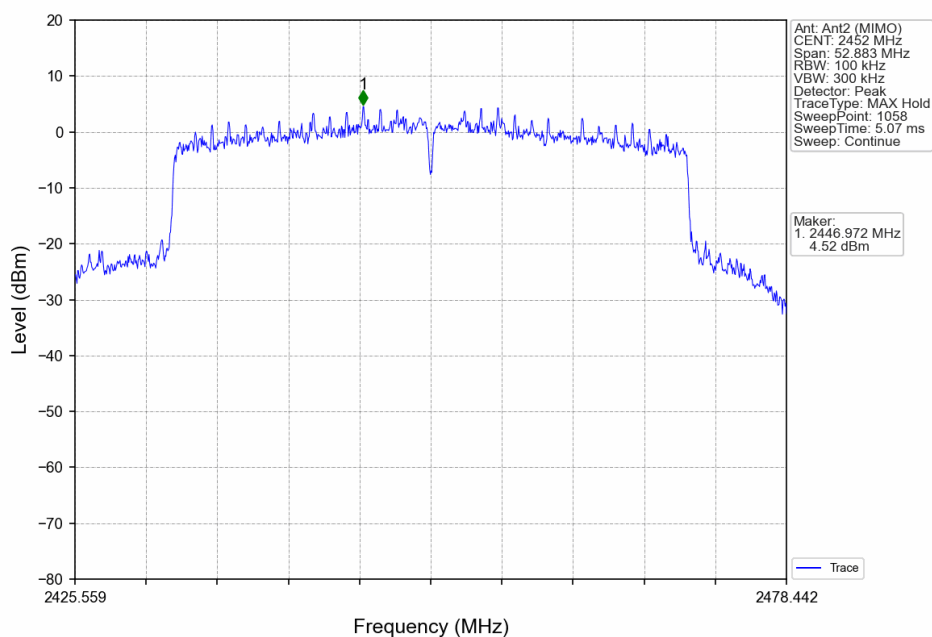
802.11ax(HEW40)_MCH_2437MHz_RU484_Left_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_RU484_Left_Ant2 (MIMO)_NTNV



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5.2 CSE

5.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|------------------|---------|-----------------|-------|--------|-----|--------------------------|-------------|---------|
| 802.11b | MIMO | 2412 | / | / | 1 | 9.49 | -20.51 | Pass |
| | | | | | 2 | 9.76 | -20.24 | Pass |
| | | 2437 | / | / | 1 | 9.49 | -20.51 | Pass |
| | | | | | 2 | 9.76 | -20.24 | Pass |
| | | 2462 | / | / | 1 | 9.49 | -20.51 | Pass |
| | | | | | 2 | 9.76 | -20.24 | Pass |
| 802.11g | MIMO | 2412 | / | / | 1 | 7.11 | -22.89 | Pass |
| | | | | | 2 | 6.70 | -23.30 | Pass |
| | | 2437 | / | / | 1 | 7.11 | -22.89 | Pass |
| | | | | | 2 | 6.70 | -23.30 | Pass |
| | | 2462 | / | / | 1 | 7.11 | -22.89 | Pass |
| | | | | | 2 | 6.70 | -23.30 | Pass |
| 802.11n (HT20) | MIMO | 2412 | / | / | 1 | 8.16 | -21.84 | Pass |
| | | | | | 2 | 7.94 | -22.06 | Pass |
| | | 2437 | / | / | 1 | 8.16 | -21.84 | Pass |
| | | | | | 2 | 7.94 | -22.06 | Pass |
| | | 2462 | / | / | 1 | 8.16 | -21.84 | Pass |
| | | | | | 2 | 7.94 | -22.06 | Pass |
| 802.11n (HT40) | MIMO | 2422 | / | / | 1 | 4.52 | -25.48 | Pass |
| | | | | | 2 | 4.58 | -25.42 | Pass |
| | | 2437 | / | / | 1 | 4.52 | -25.48 | Pass |
| | | | | | 2 | 4.58 | -25.42 | Pass |
| | | 2452 | / | / | 1 | 4.52 | -25.48 | Pass |
| | | | | | 2 | 4.58 | -25.42 | Pass |
| 802.11ax (HEW20) | MIMO | 2412 | RU242 | Left | 1 | 8.05 | -21.95 | Pass |
| | | | | | 2 | 7.62 | -22.38 | Pass |
| | | 2437 | RU242 | Left | 1 | 8.05 | -21.95 | Pass |
| | | | | | 2 | 7.62 | -22.38 | Pass |
| | | 2462 | RU242 | Left | 1 | 8.05 | -21.95 | Pass |
| | | | | | 2 | 7.62 | -22.38 | Pass |
| 802.11ax (HEW40) | MIMO | 2422 | RU484 | Left | 1 | 4.62 | -25.38 | Pass |
| | | | | | 2 | 4.63 | -25.37 | Pass |
| | | 2437 | RU484 | Left | 1 | 4.62 | -25.38 | Pass |



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| | | | | | | | | |
|--|--|------|-------|------|---|------|--------|------|
| | | | | | 2 | 4.63 | -25.37 | Pass |
| | | 2452 | RU484 | Left | 1 | 4.62 | -25.38 | Pass |
| | | | | | 2 | 4.63 | -25.37 | Pass |



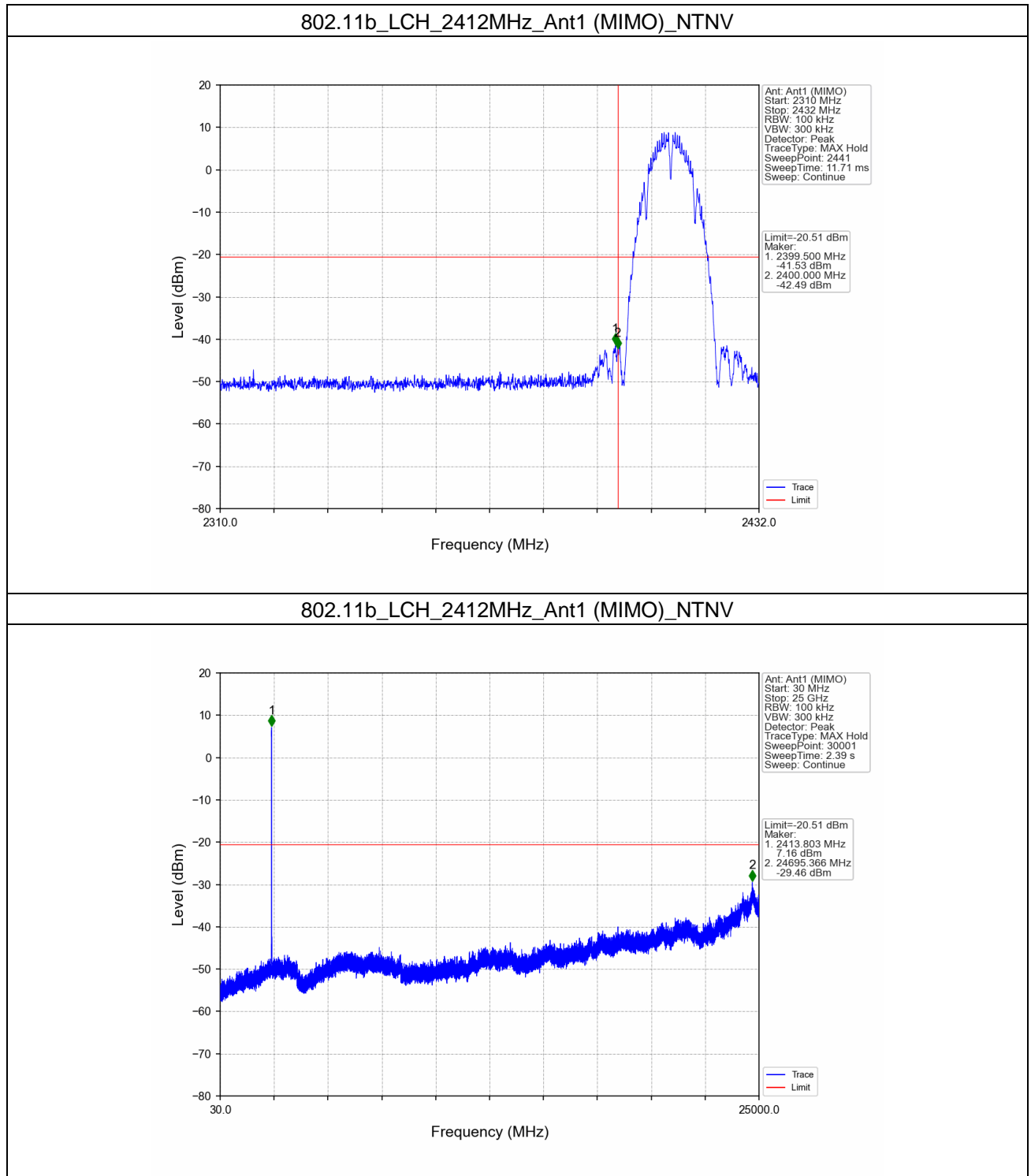
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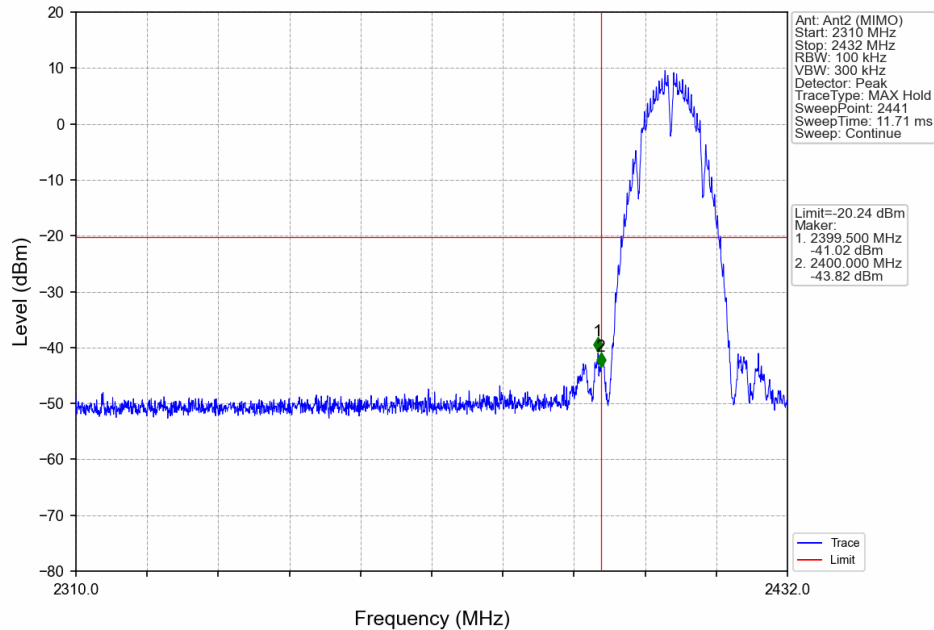
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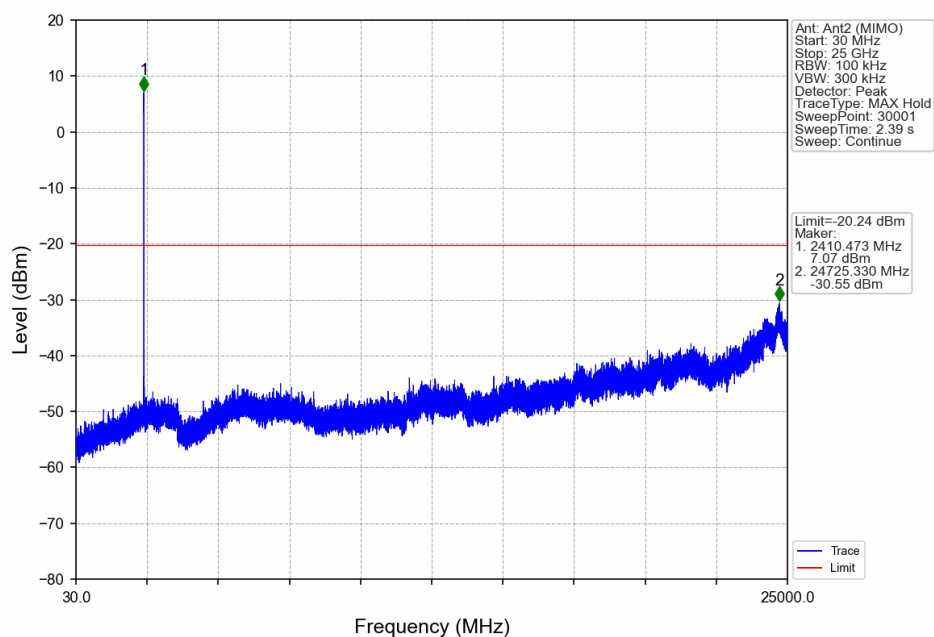
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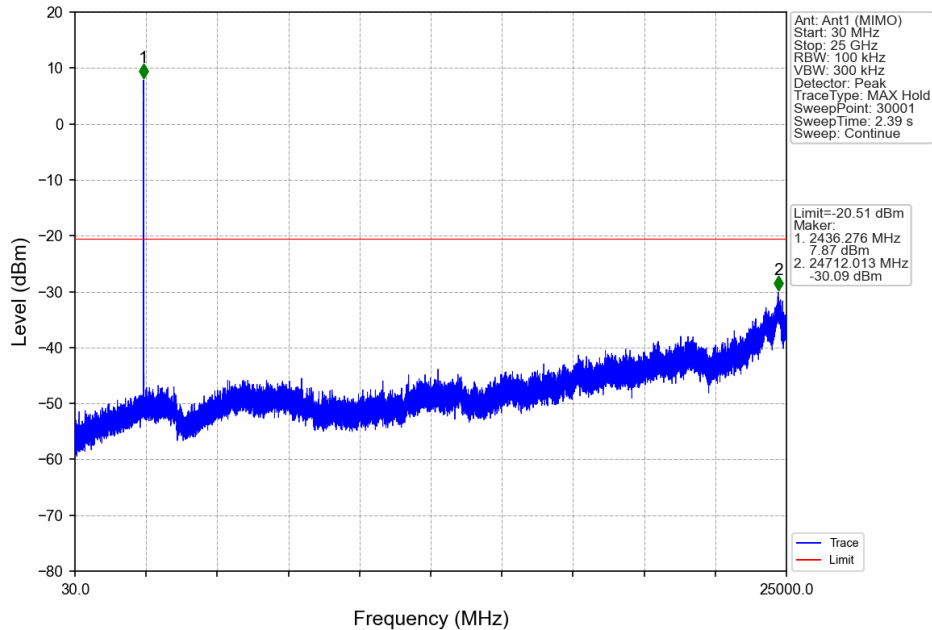
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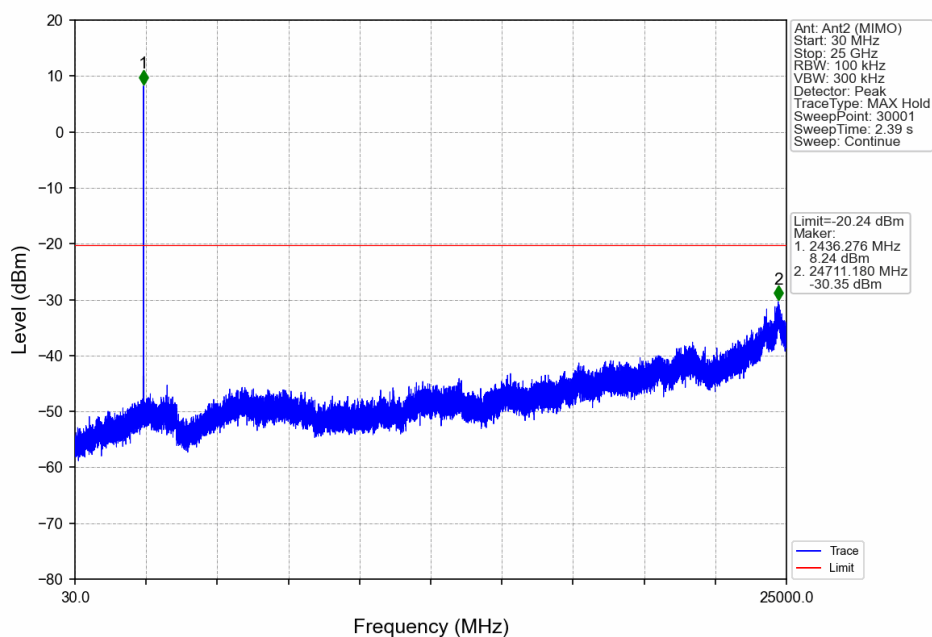
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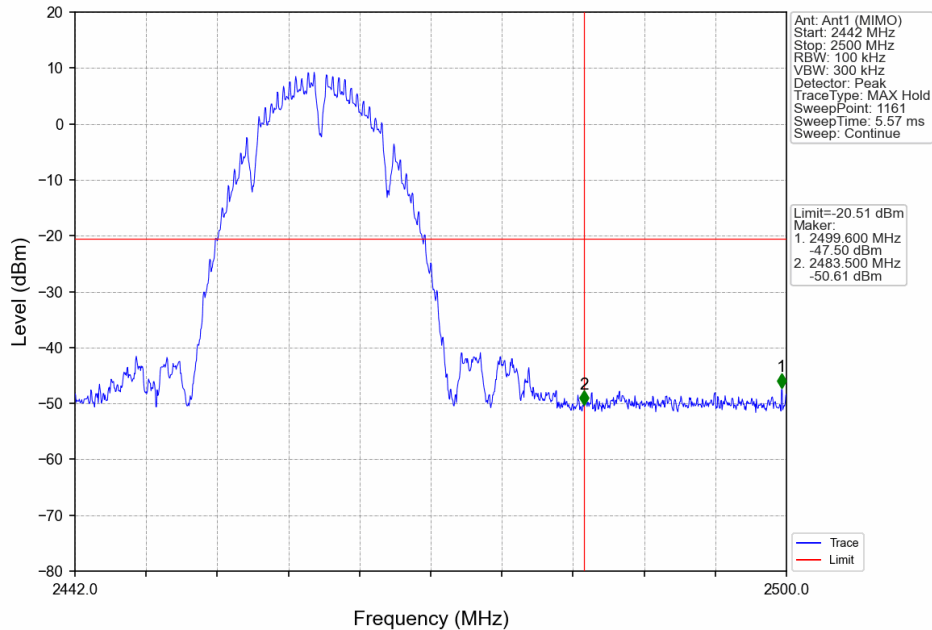
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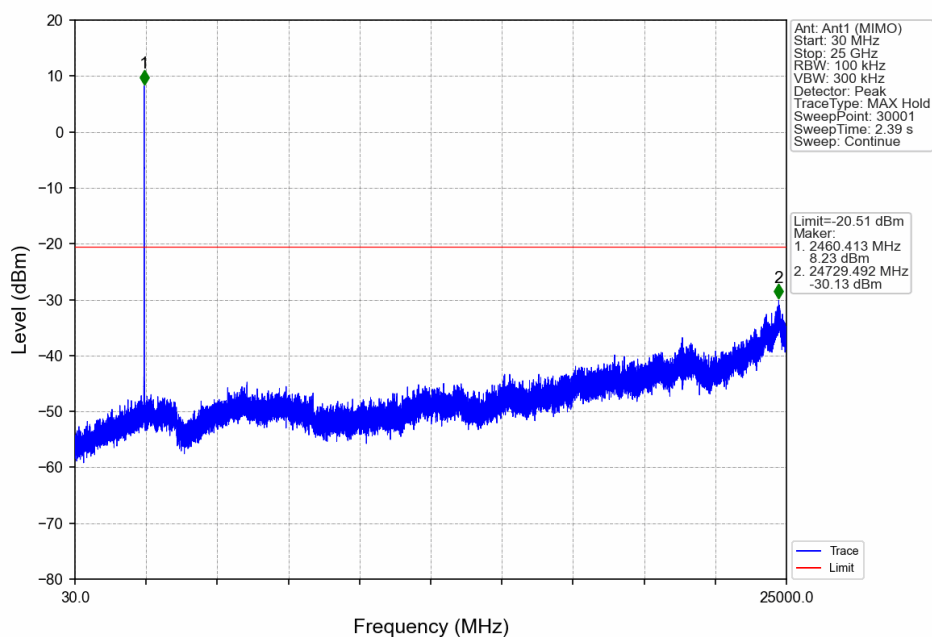
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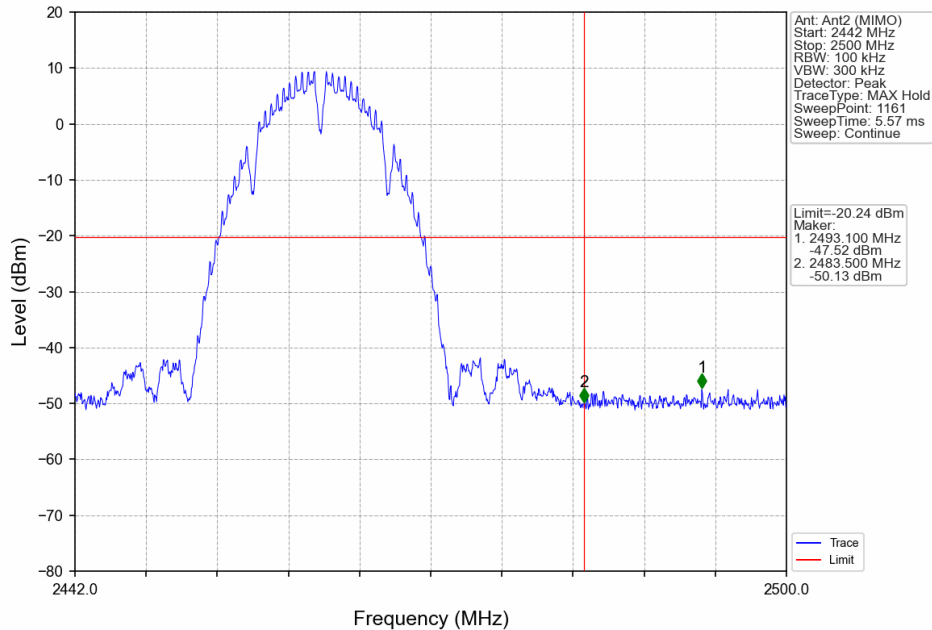
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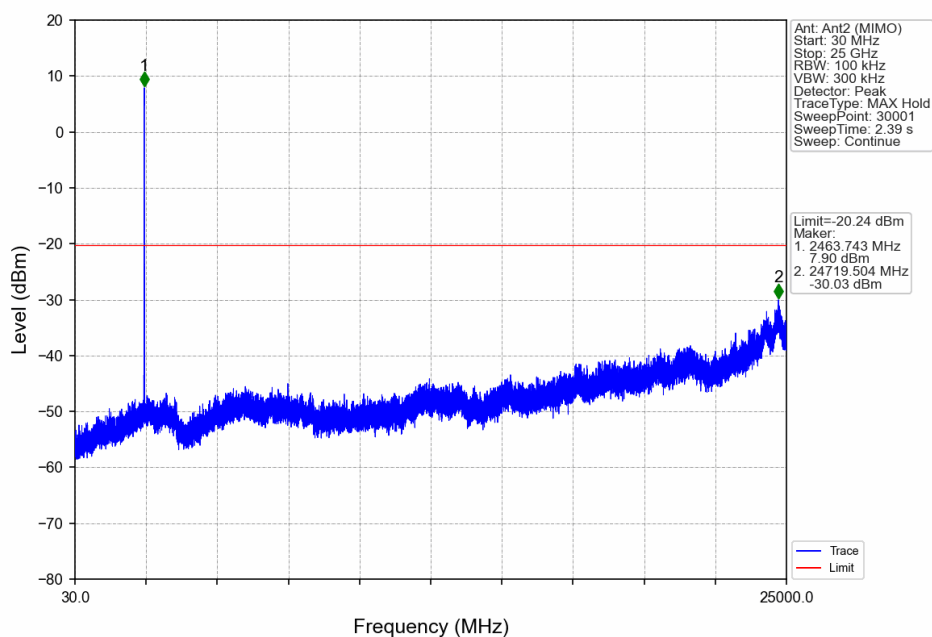
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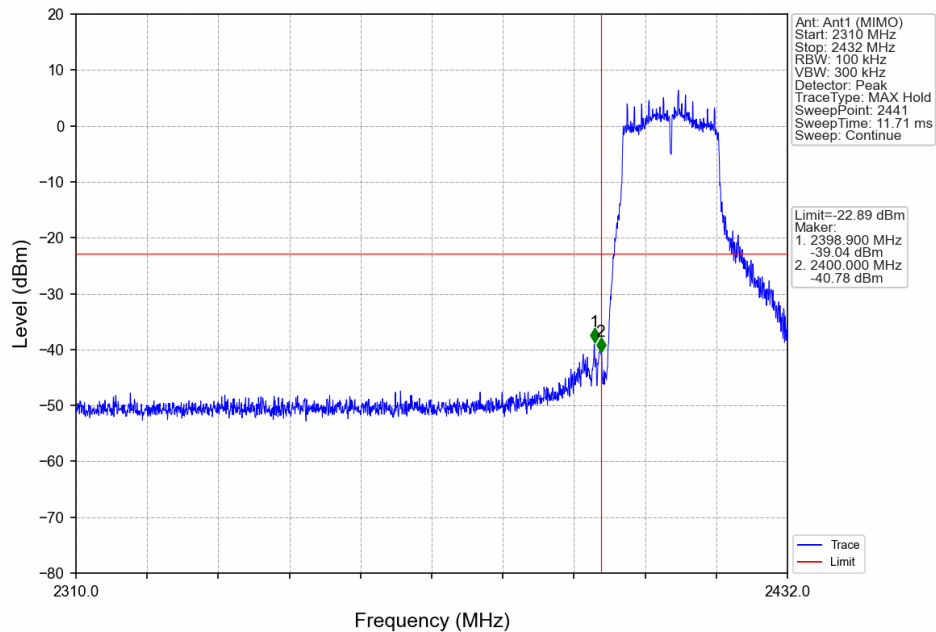
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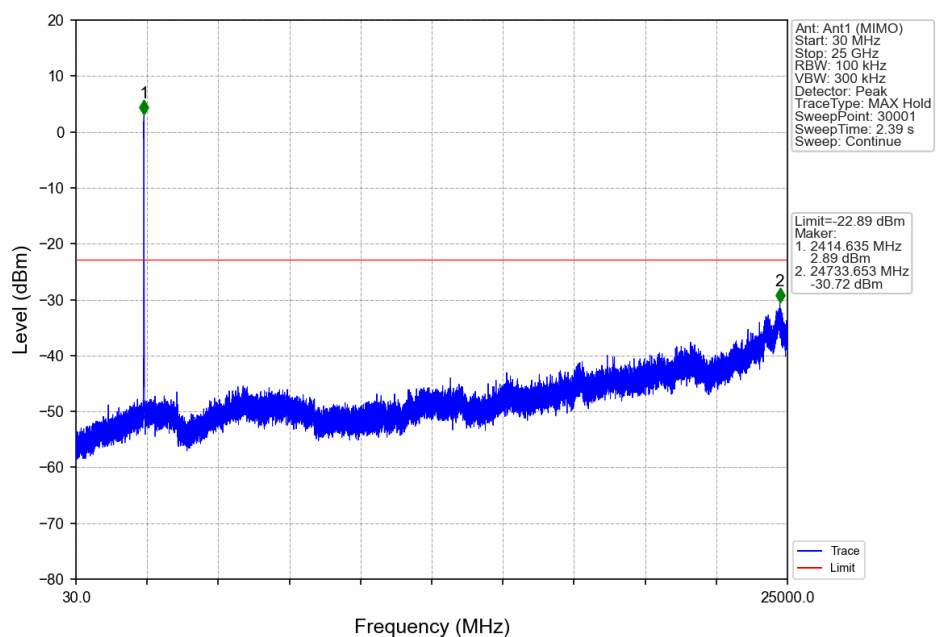
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802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



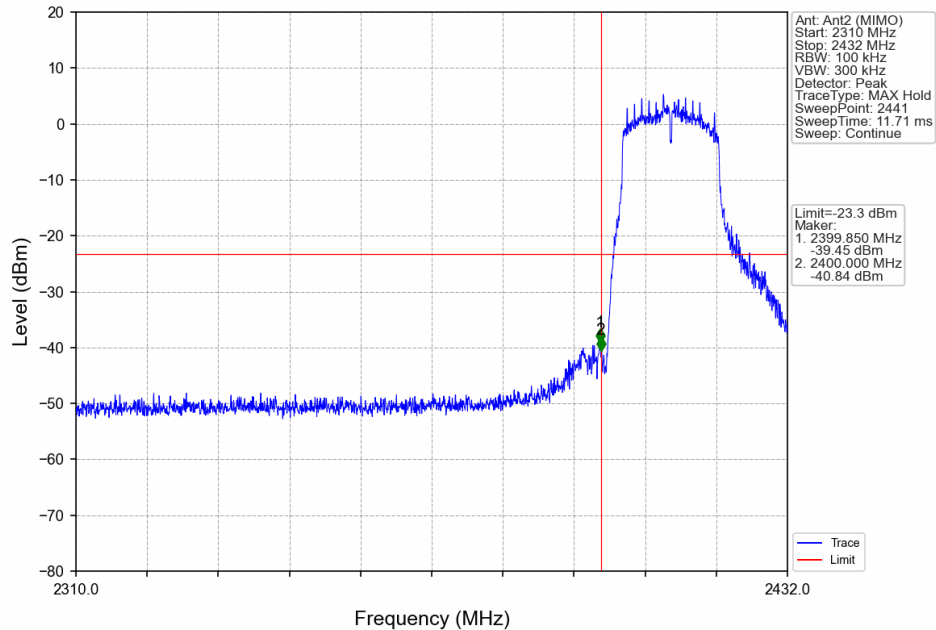
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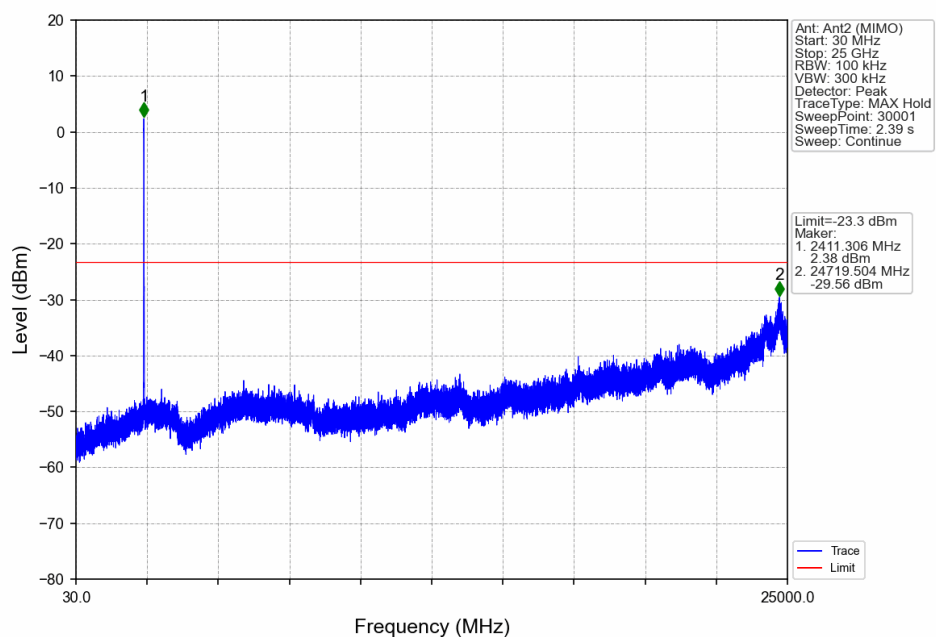
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802.11g_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11g_LCH_2412MHz_Ant2 (MIMO)_NTNV



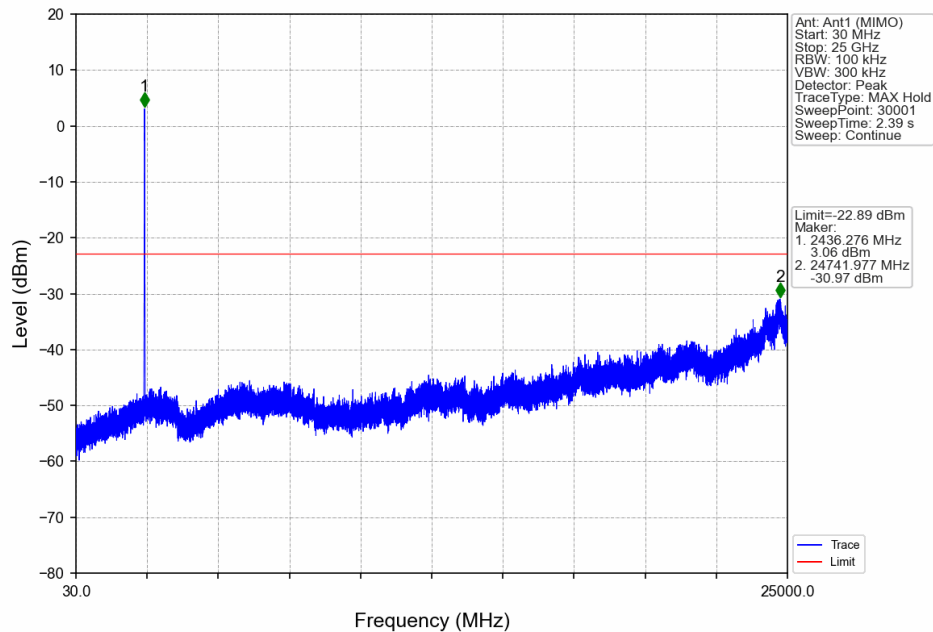
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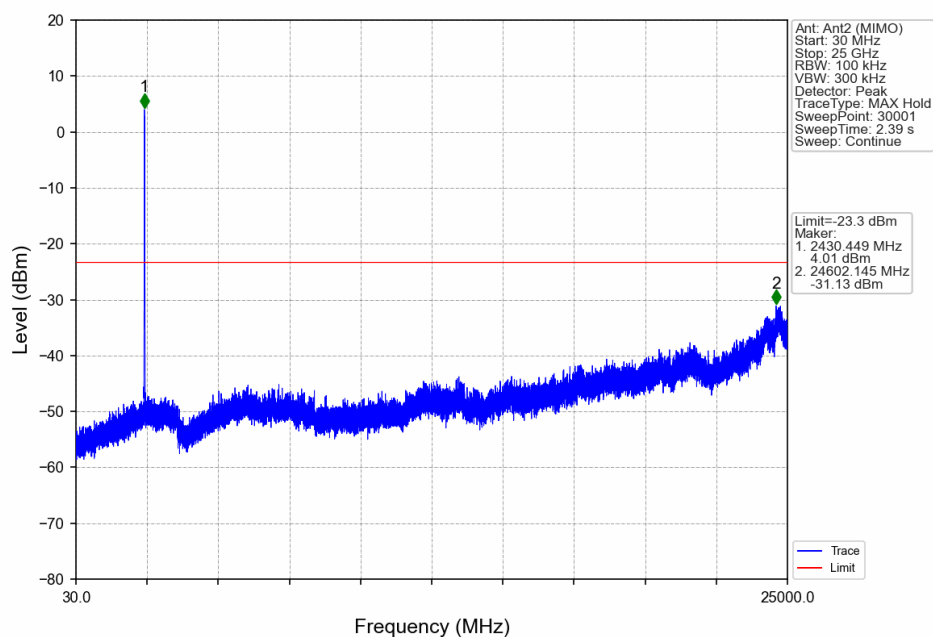
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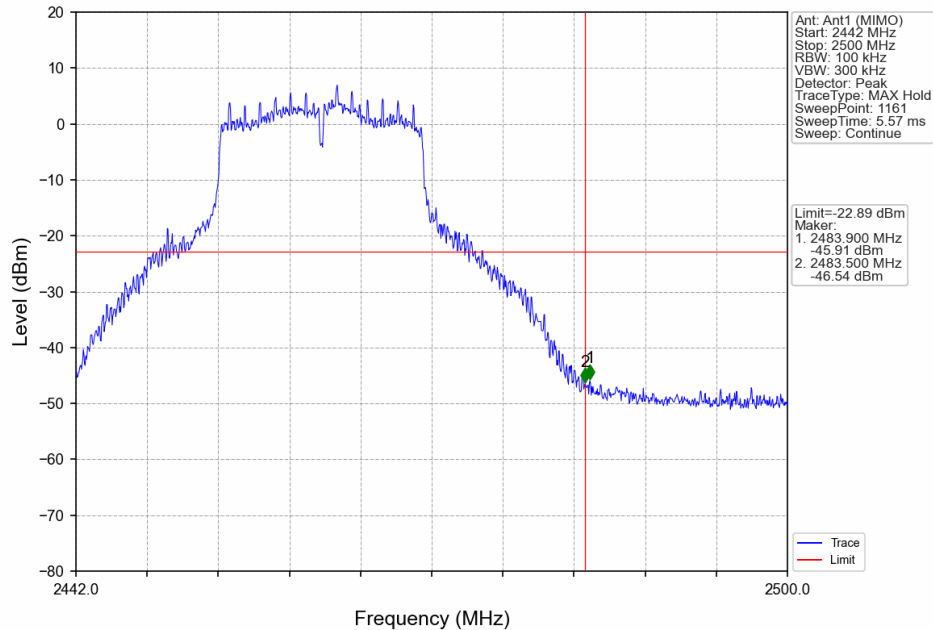
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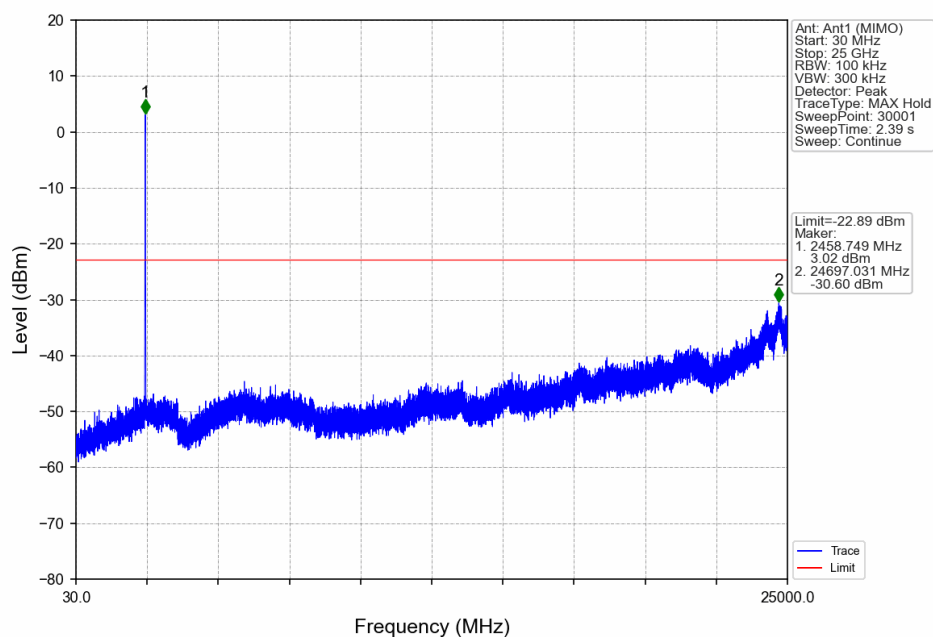
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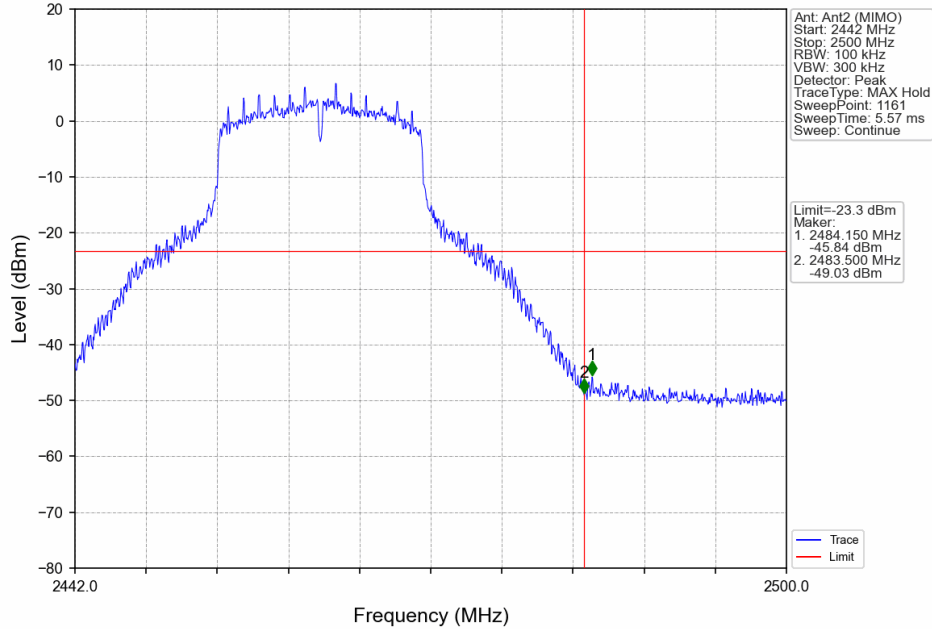
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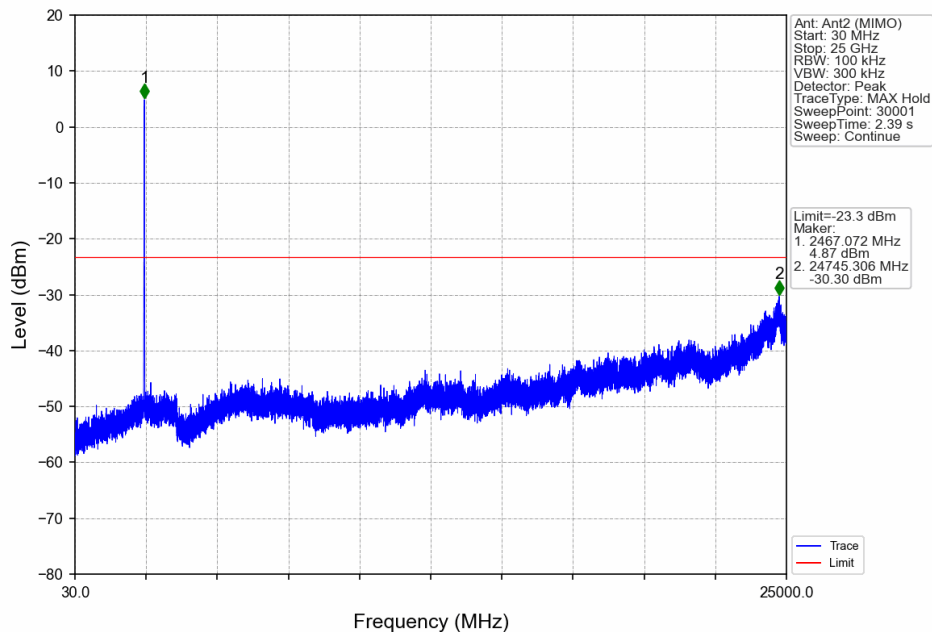
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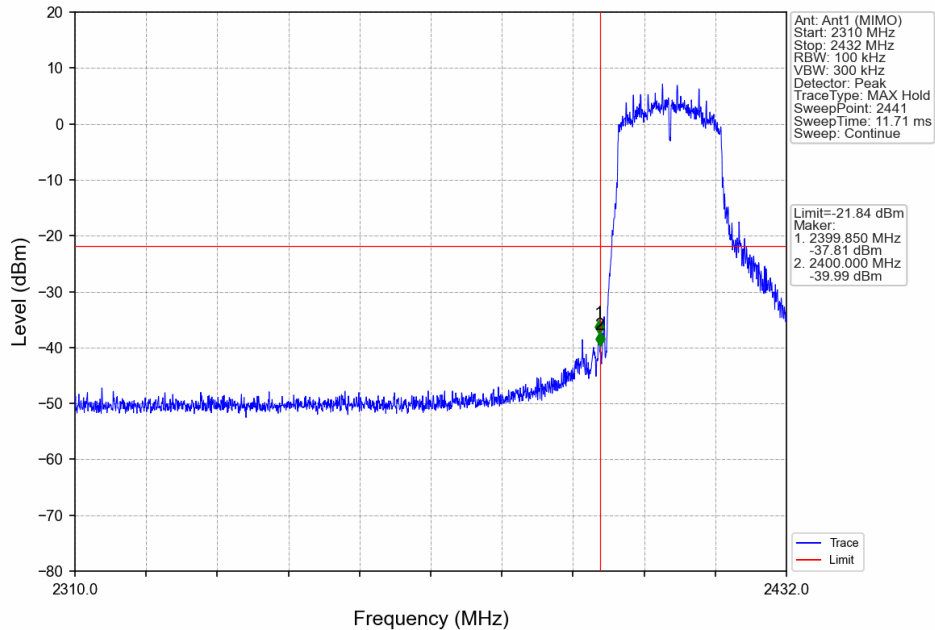
802.11g_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11g_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV

