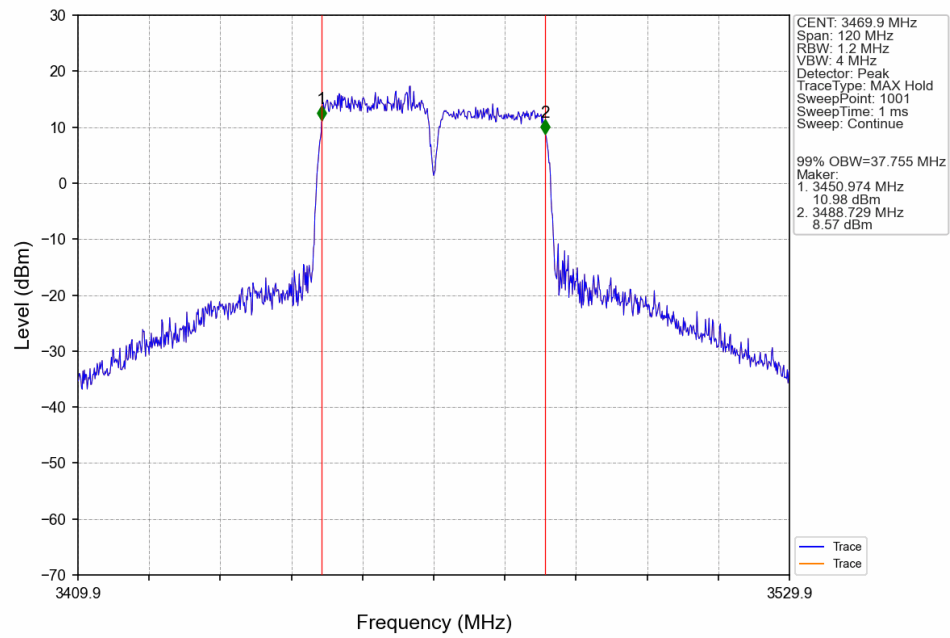
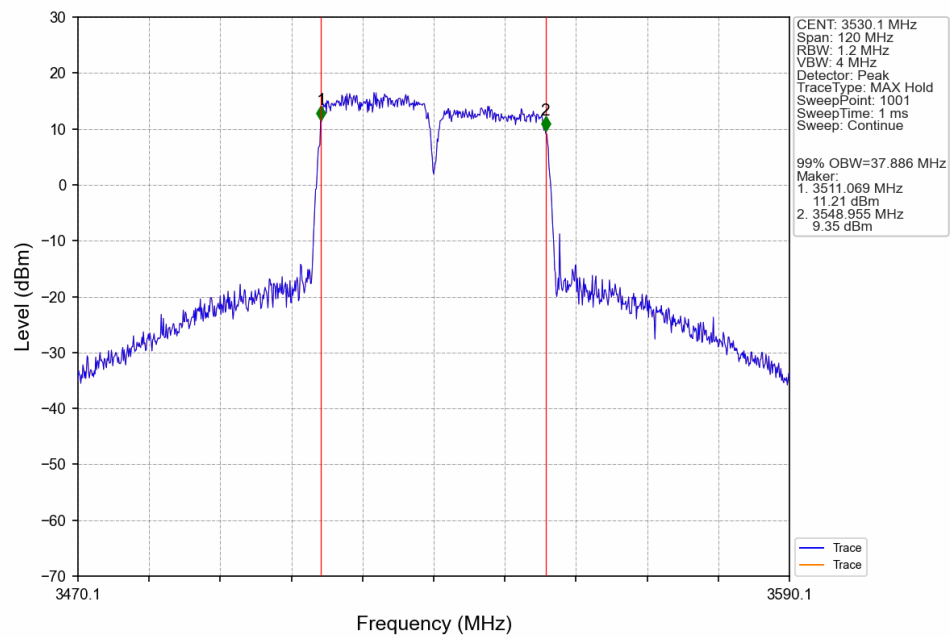


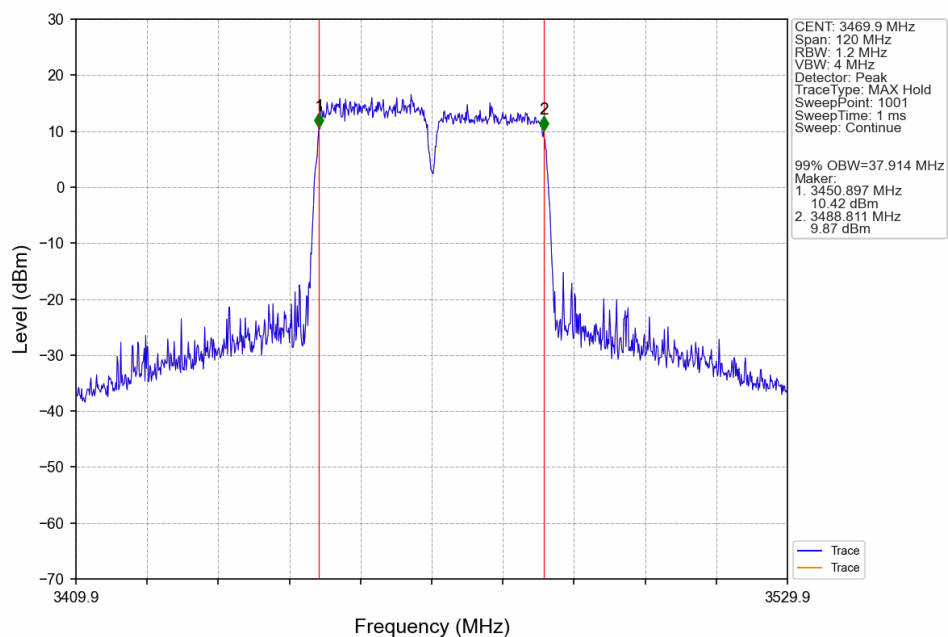
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:3460 CC2:3479.8MHz\_CC1:  
100@0 CC2: 100@0



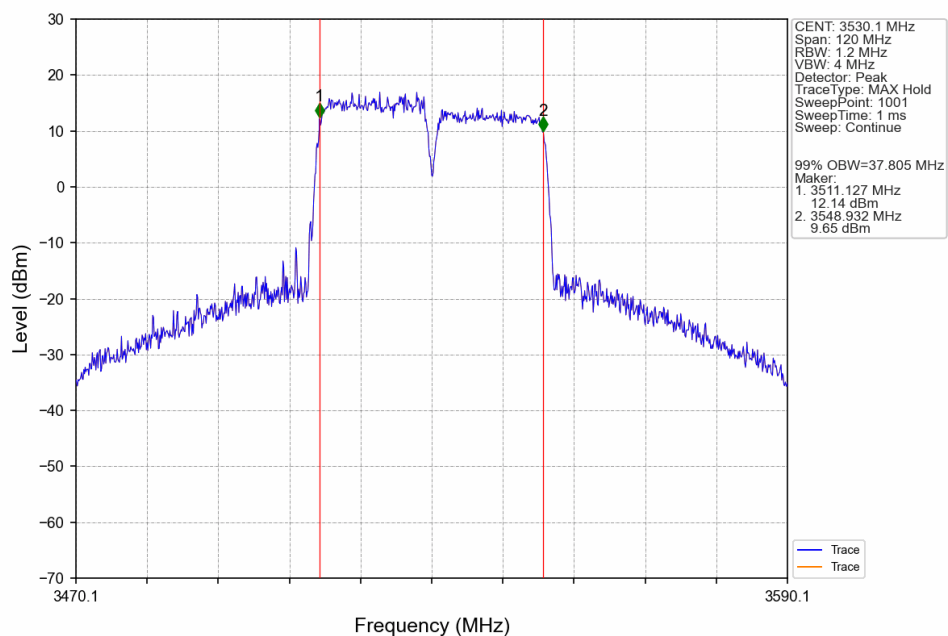
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100@0 CC2: 100@0



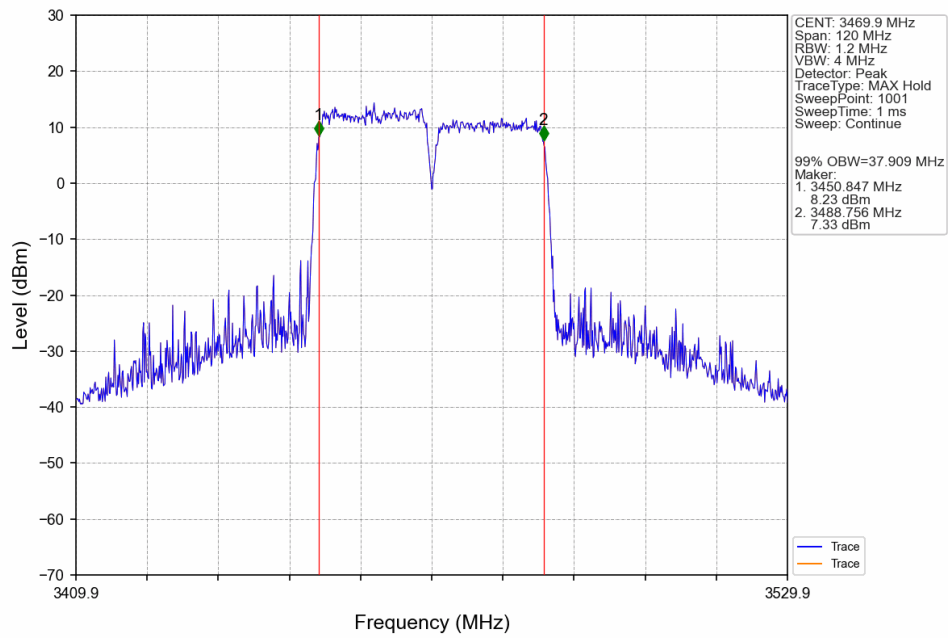
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100@0 CC2: 100@0



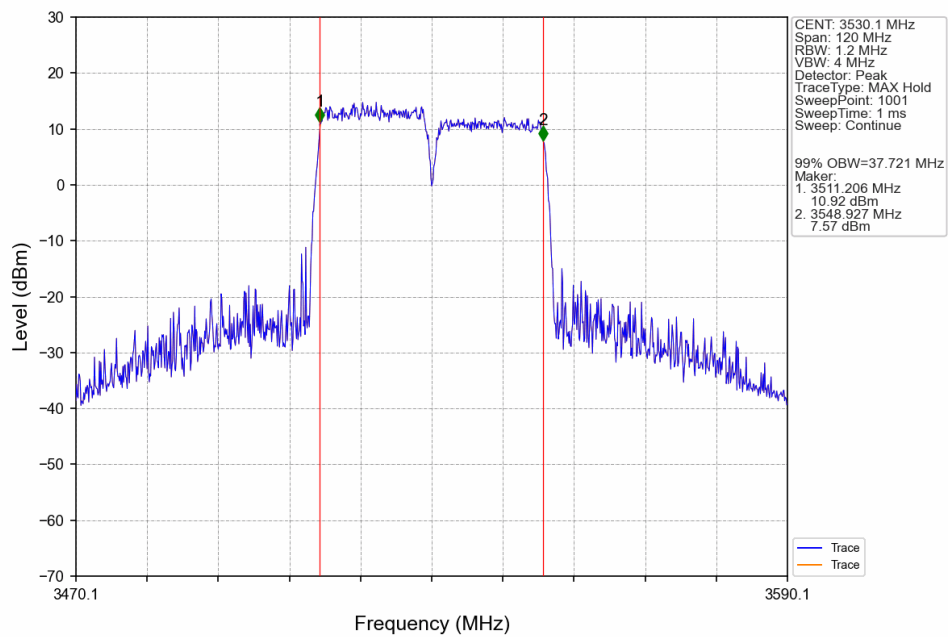
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100@0 CC2: 100@0



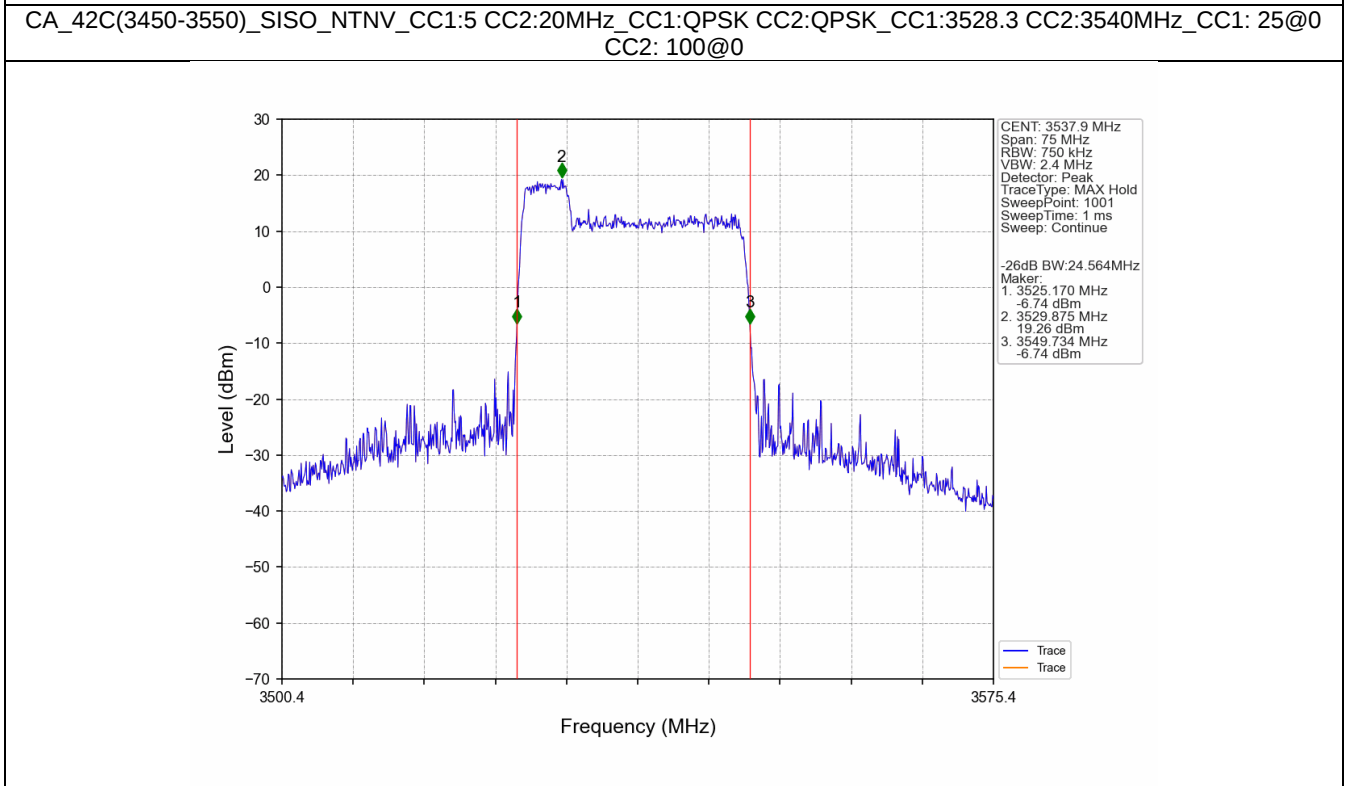
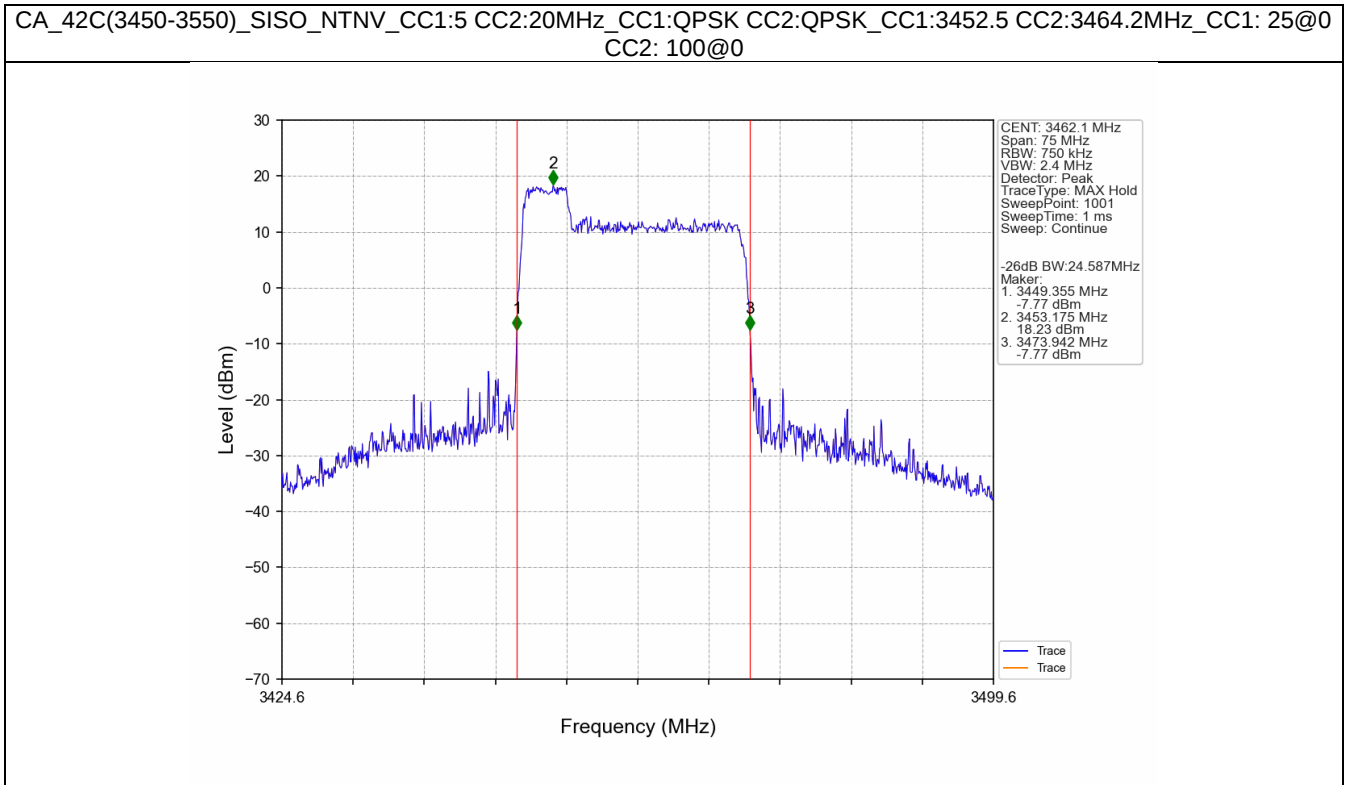
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3460 CC2:3479.8MHz\_CC1:100@0 CC2: 100@0



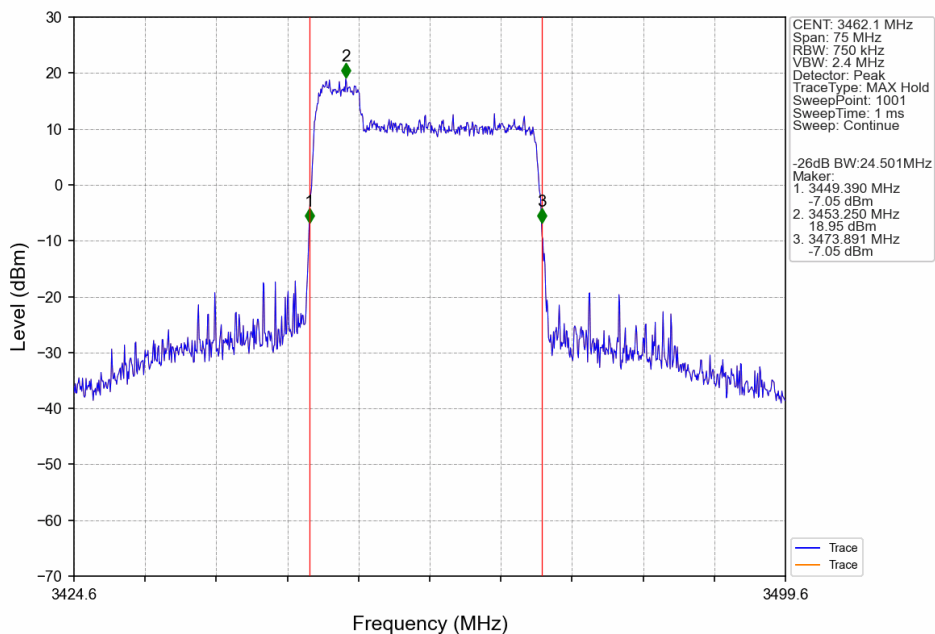
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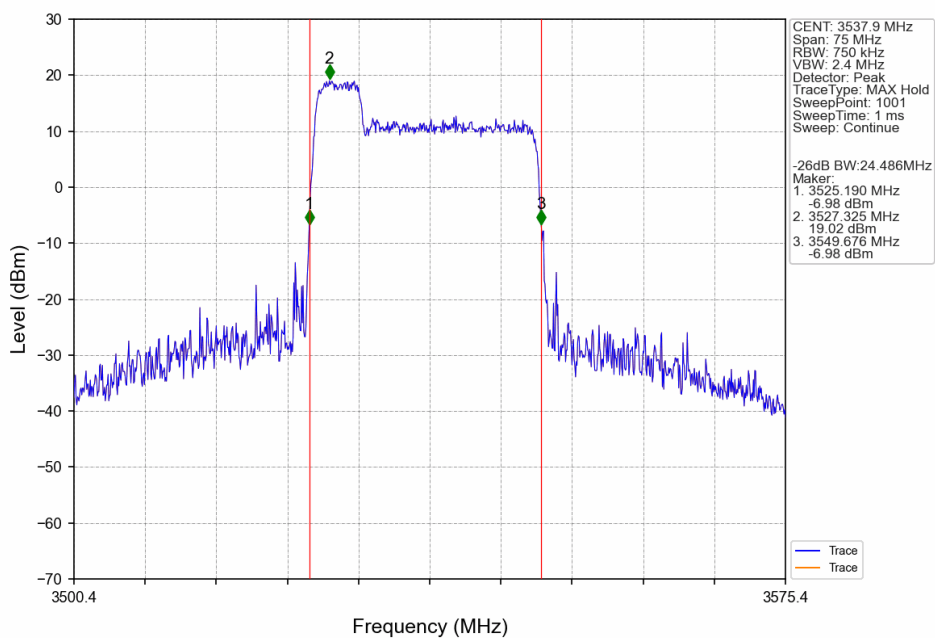
2.2.2 CA\_42C\_NTNV\_XDB



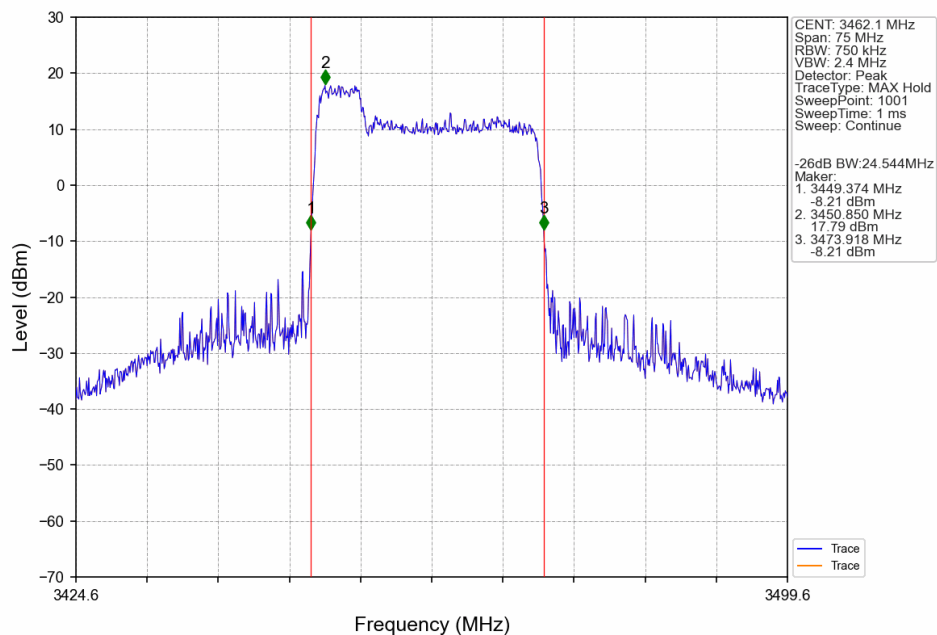
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0 CC2: 100@0



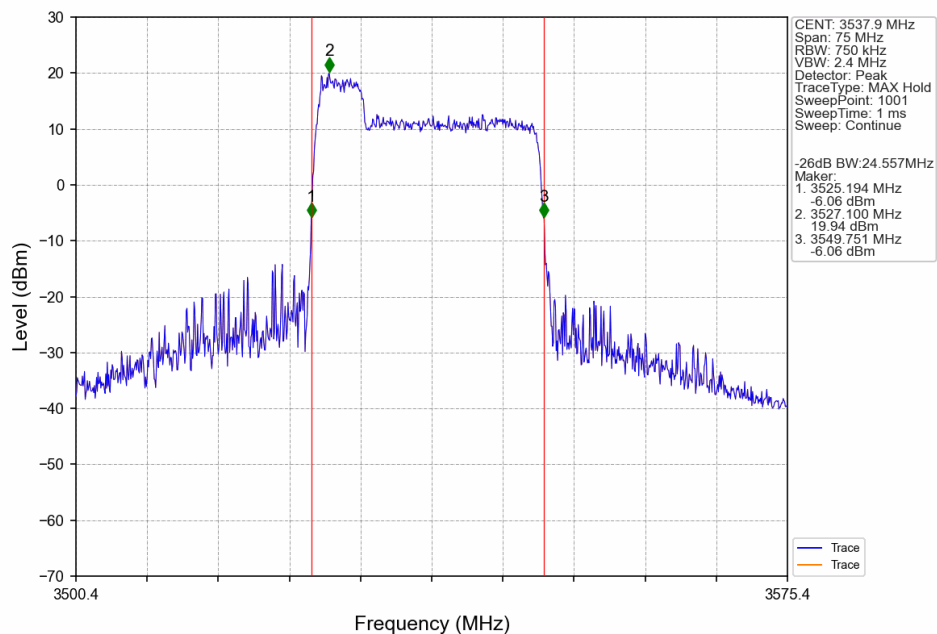
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0 CC2: 100@0



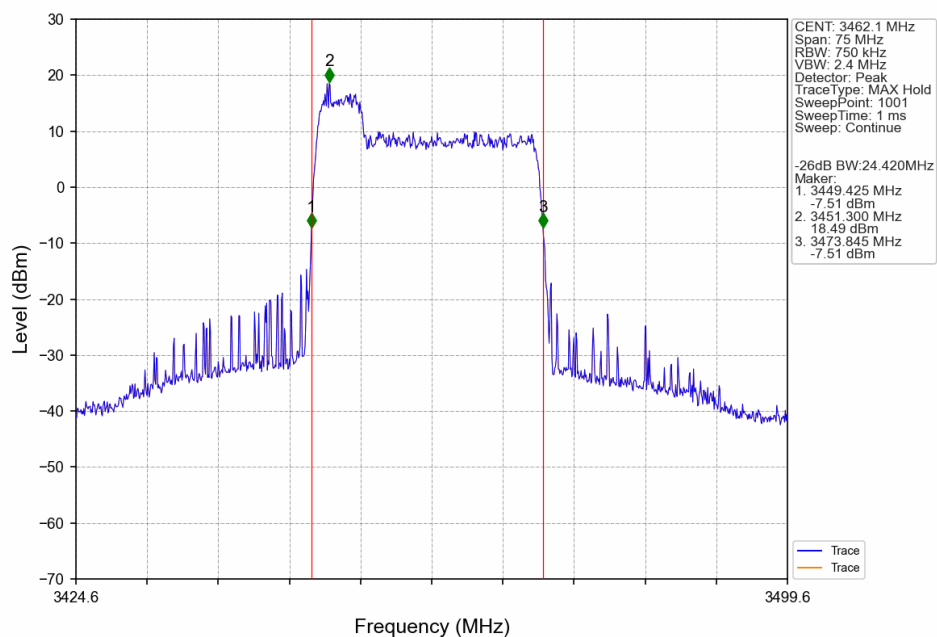
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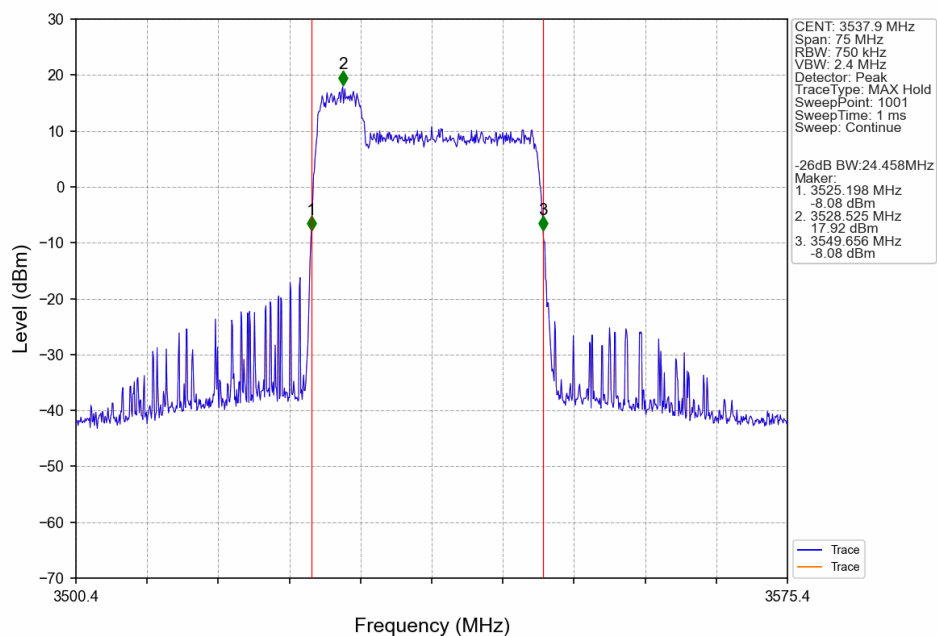
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0 CC2: 100@0



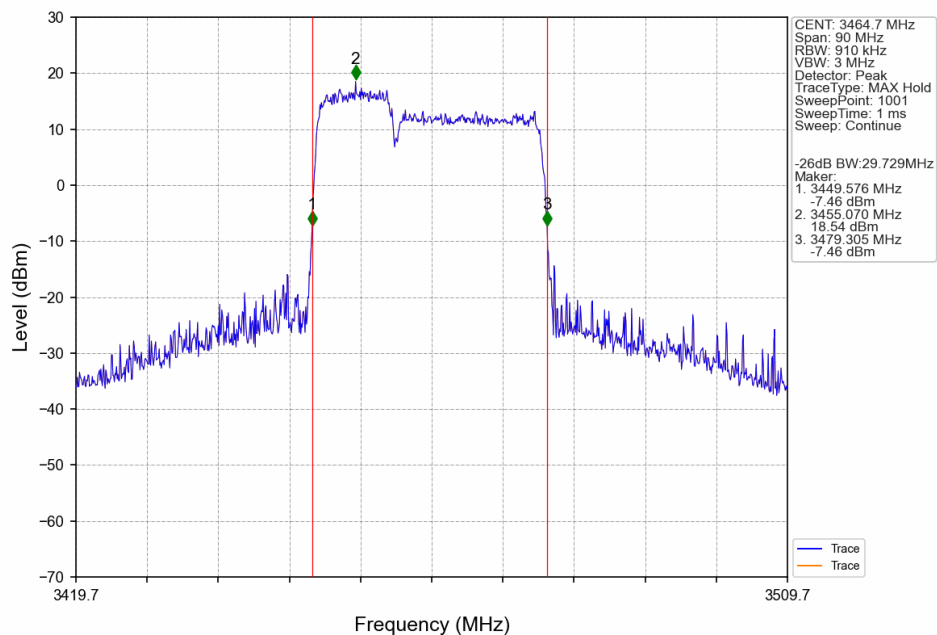
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3452.5 CC2:3464.2MHz\_CC1:25@0 CC2: 100@0



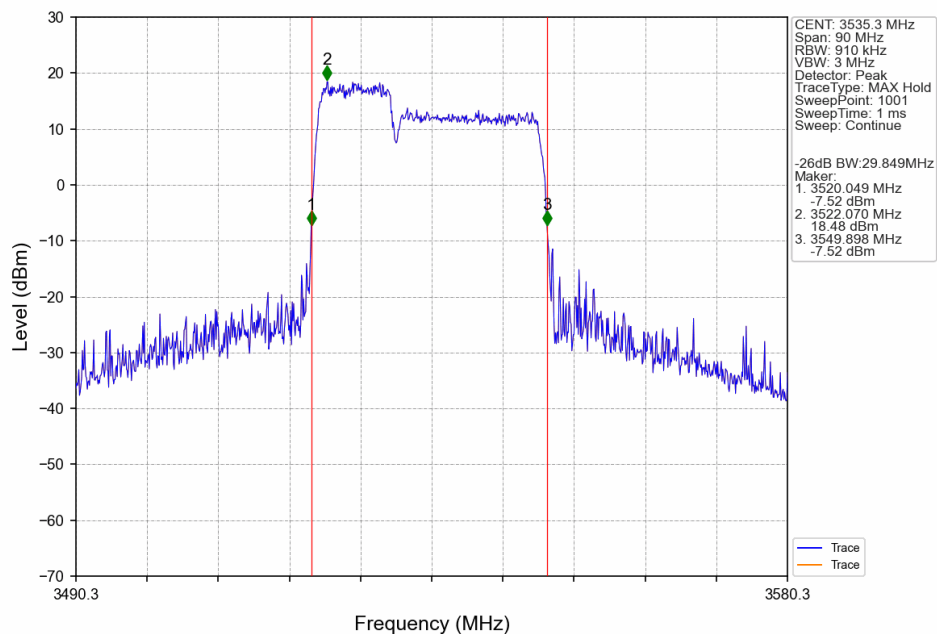
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3528.3 CC2:3540MHz\_CC1:25@0 CC2: 100@0



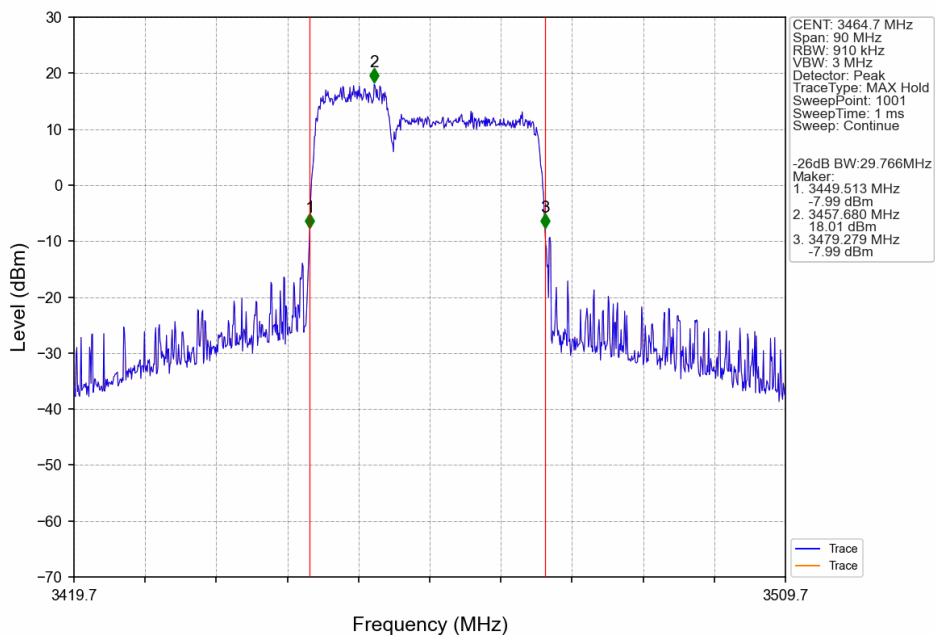
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3455 CC2:3469.4MHz\_CC1: 50@0  
CC2: 100@0



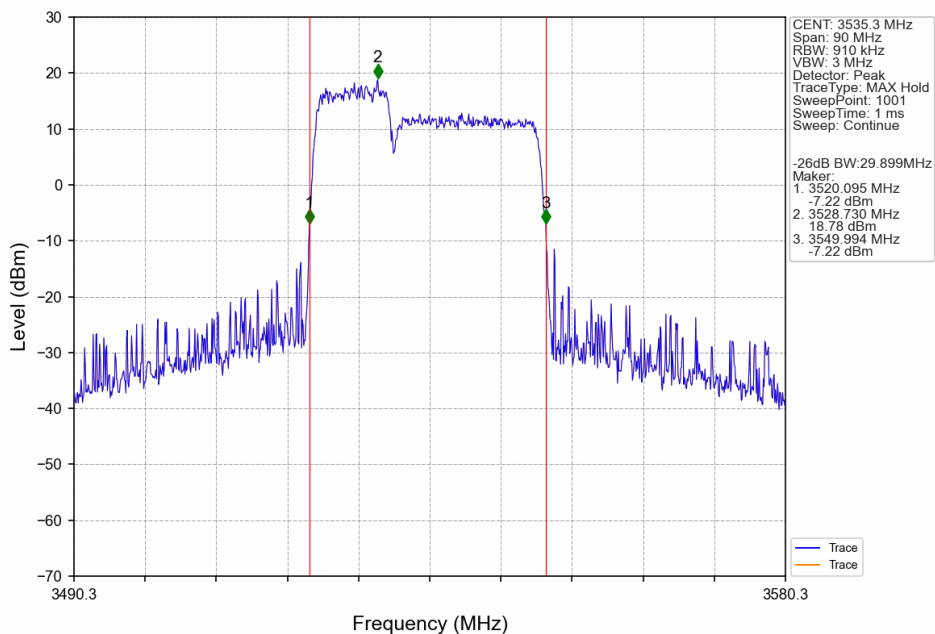
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3525.6 CC2:3540MHz\_CC1: 50@0  
CC2: 100@0



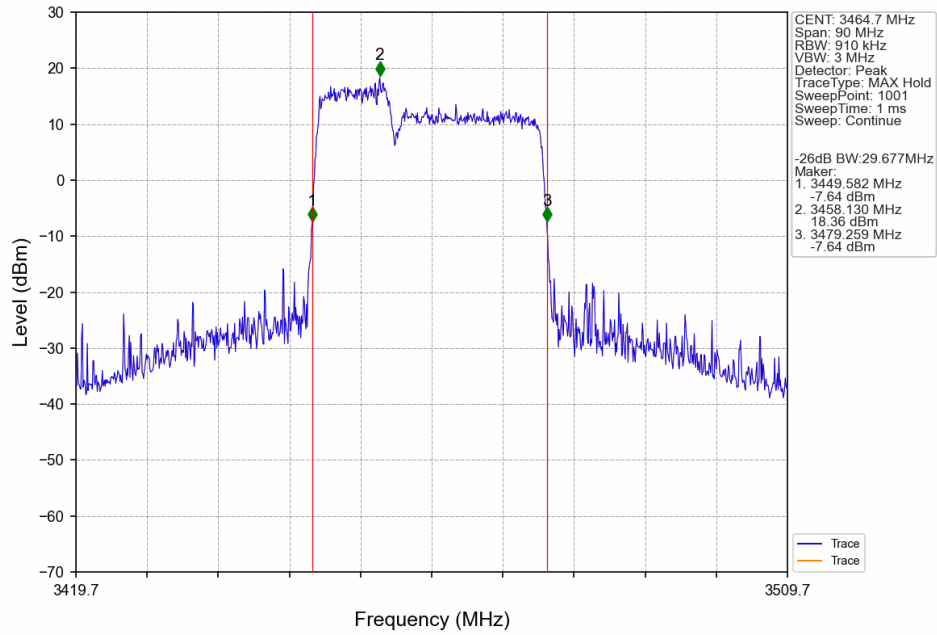
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50@0 CC2: 100@0



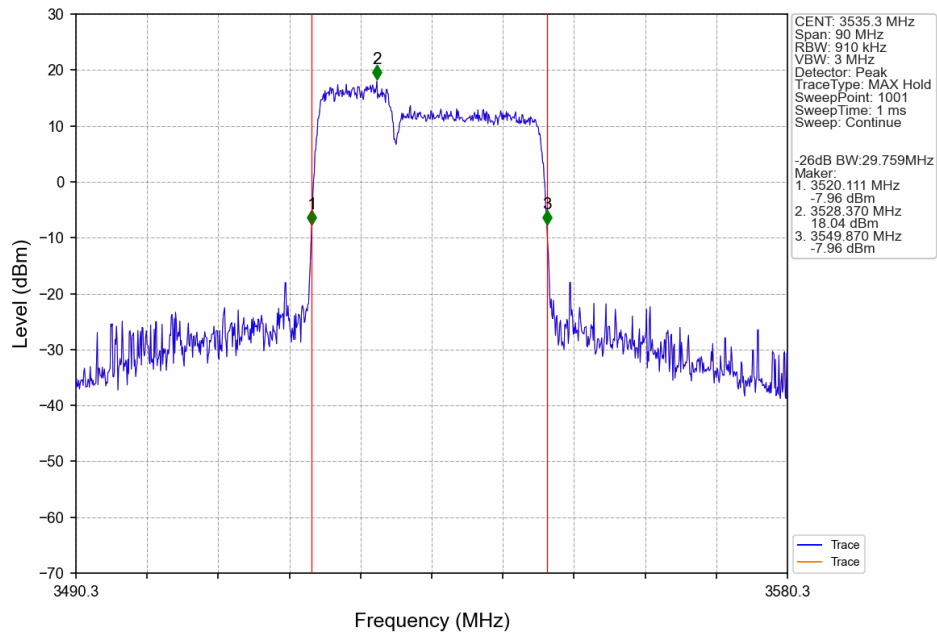
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50@0 CC2: 100@0



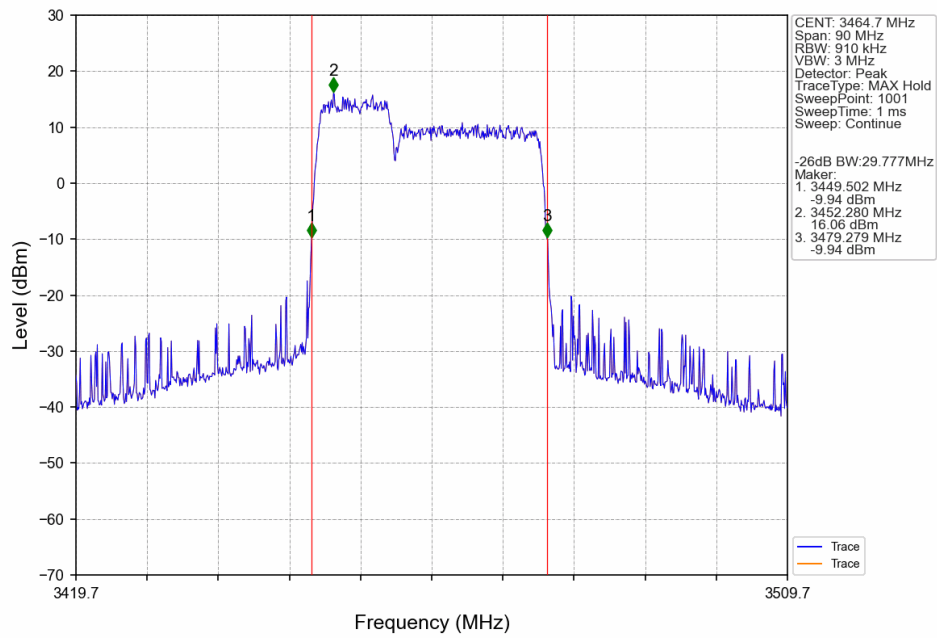
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50@0 CC2: 100@0



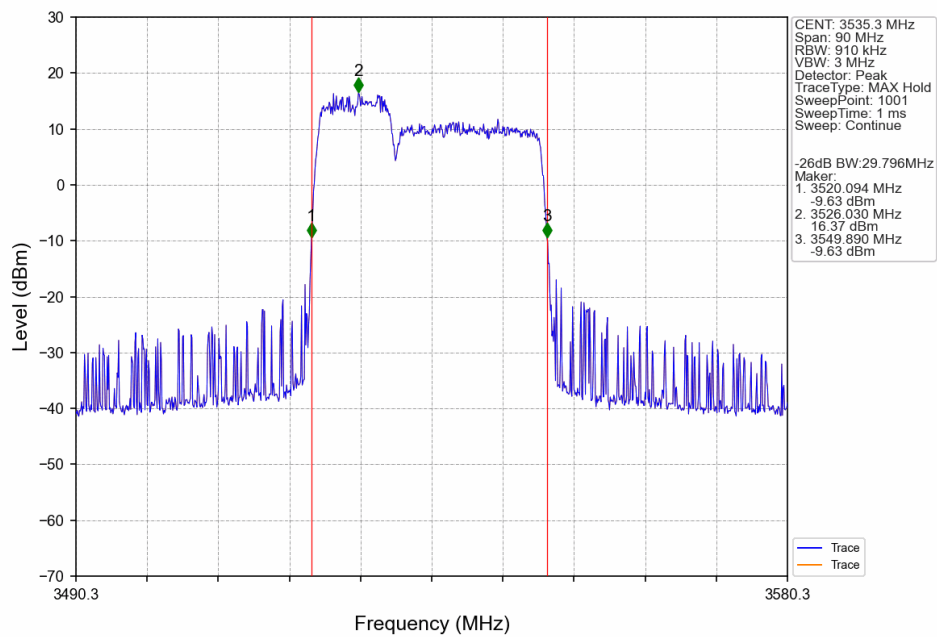
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50@0 CC2: 100@0



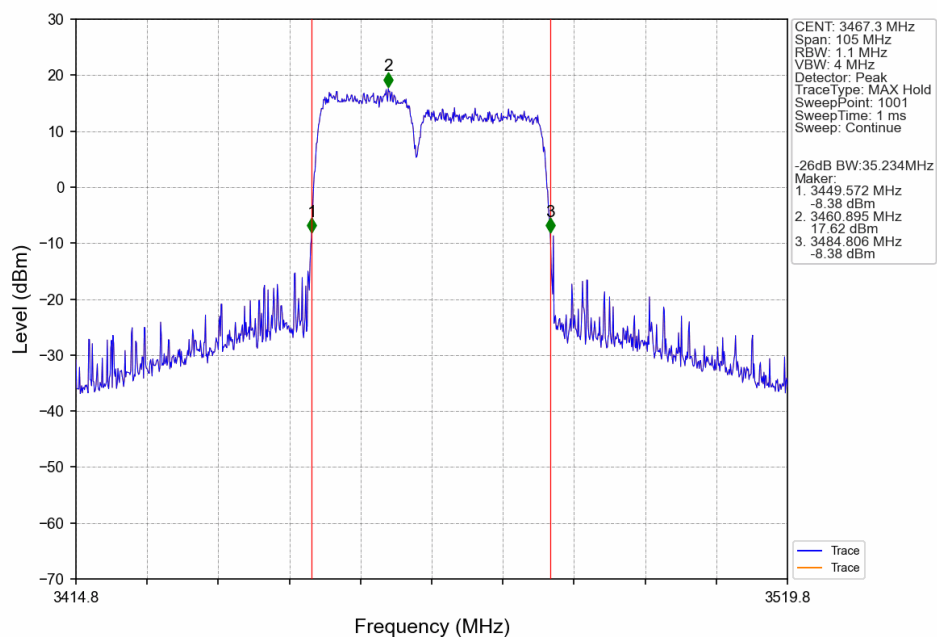
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3455 CC2:3469.4MHz\_CC1:50@0 CC2: 100@0



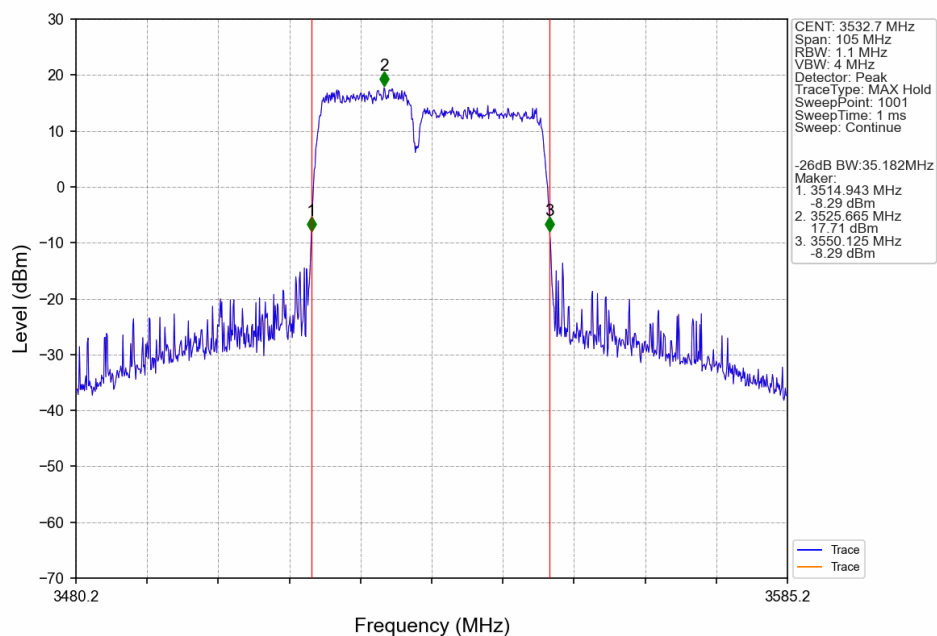
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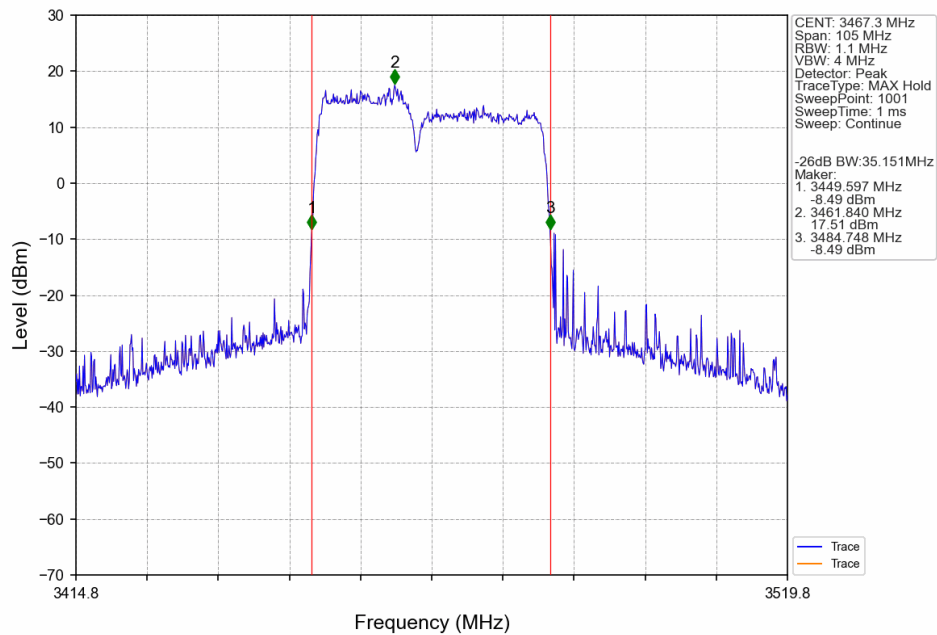
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3457.5 CC2:3474.6MHz\_CC1: 75@0  
CC2: 100@0



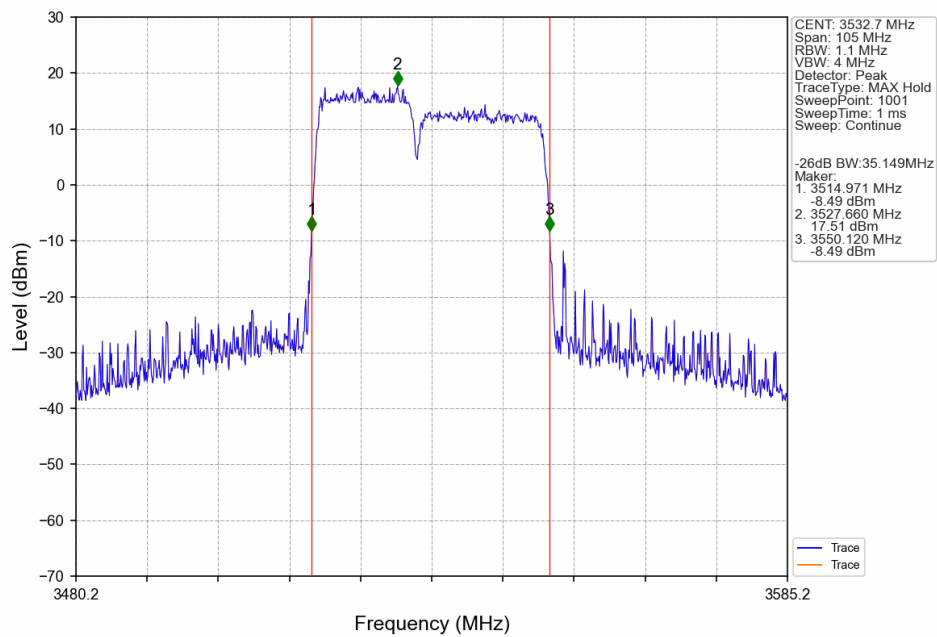
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CC2: 100@0



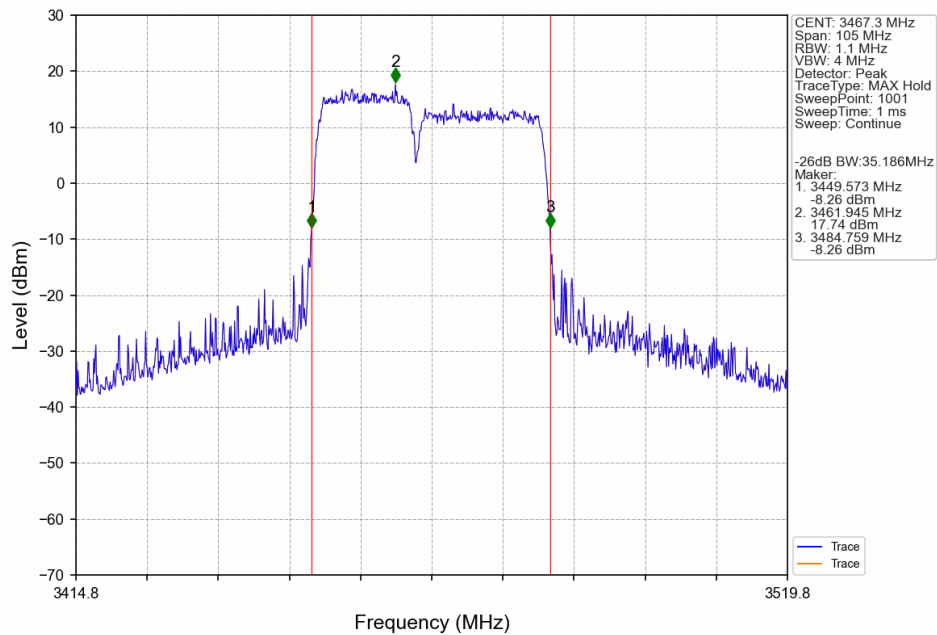
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:3457.5 CC2:3474.6MHz\_CC1:  
75@0 CC2: 100@0



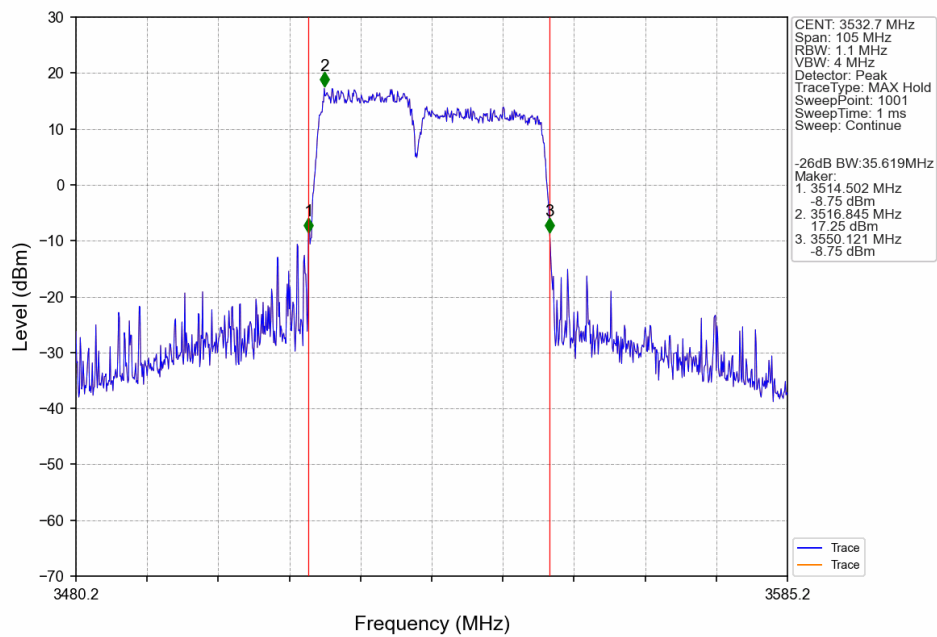
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75@0 CC2: 100@0



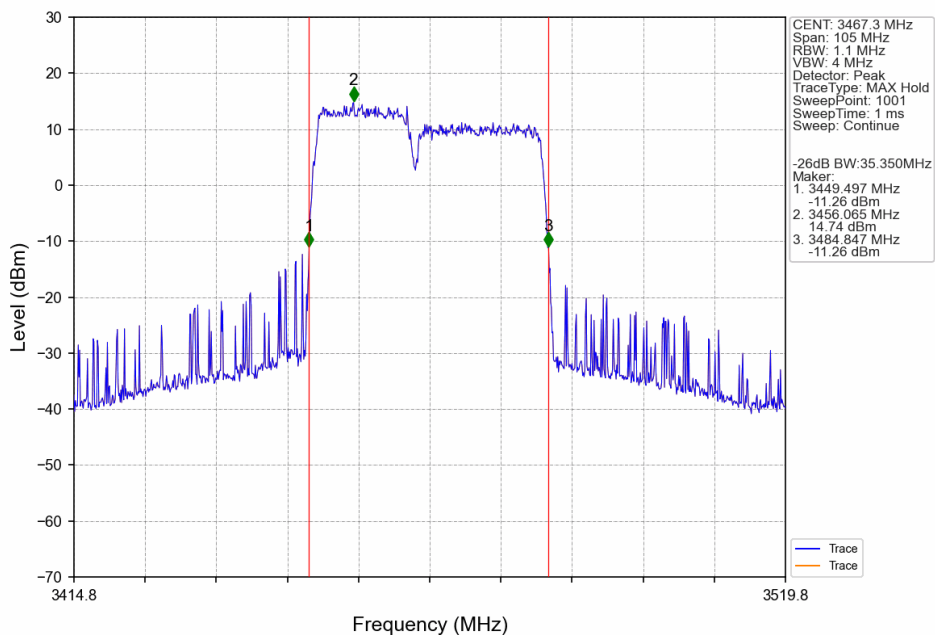
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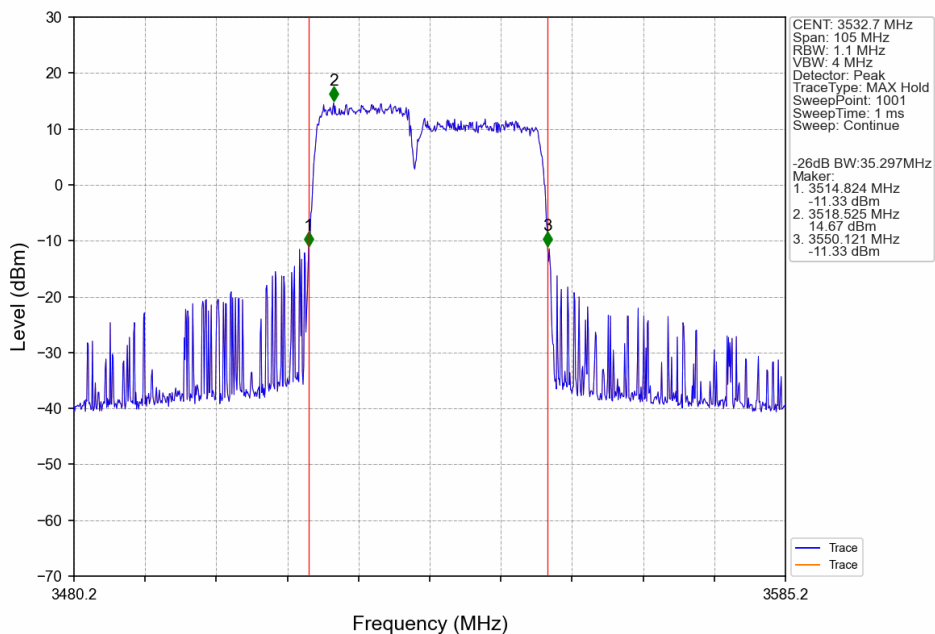
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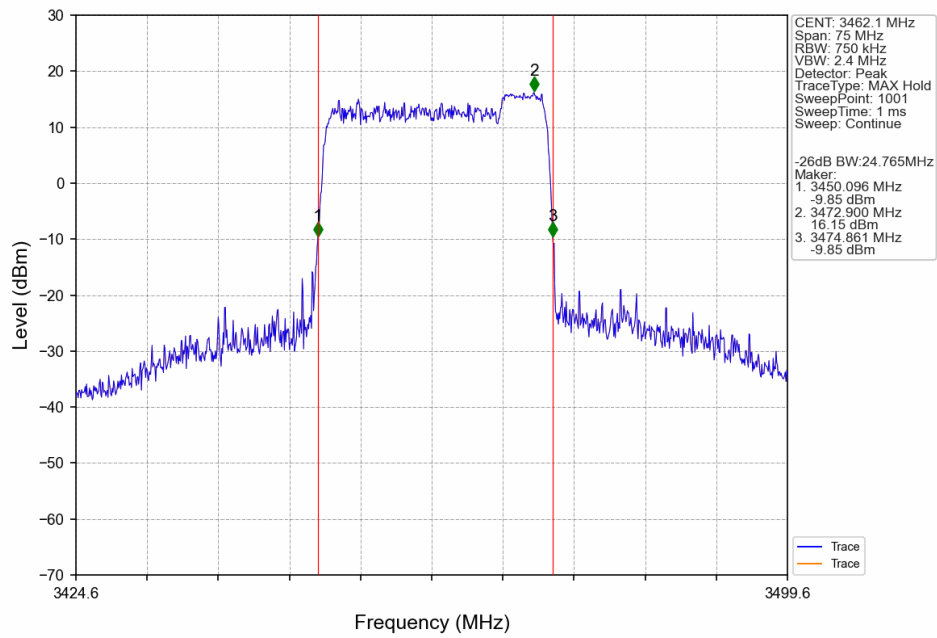
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3457.5 CC2:3474.6MHz\_CC1:75@0 CC2: 100@0



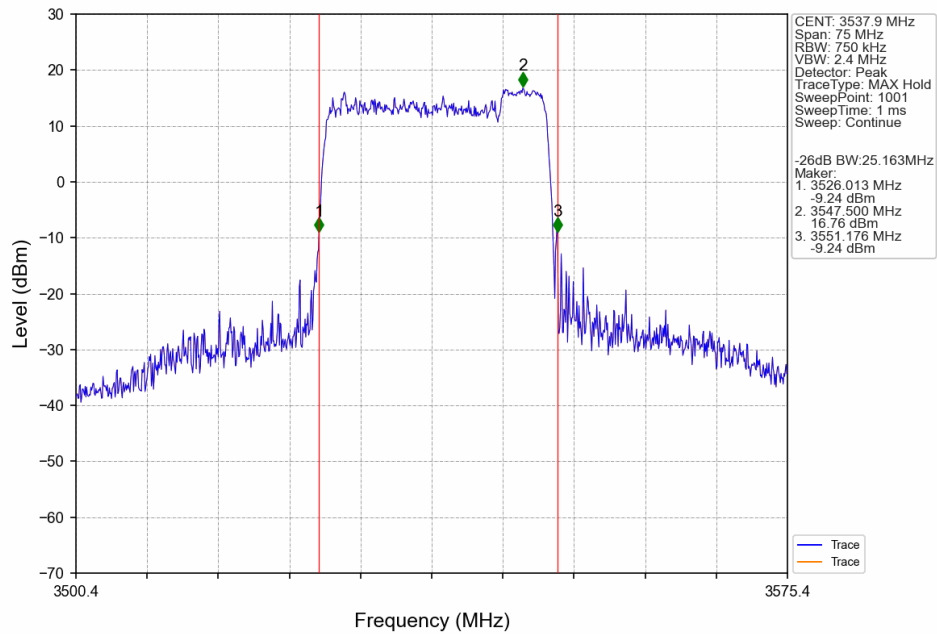
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3522.9 CC2:3540MHz\_CC1:75@0 CC2: 100@0



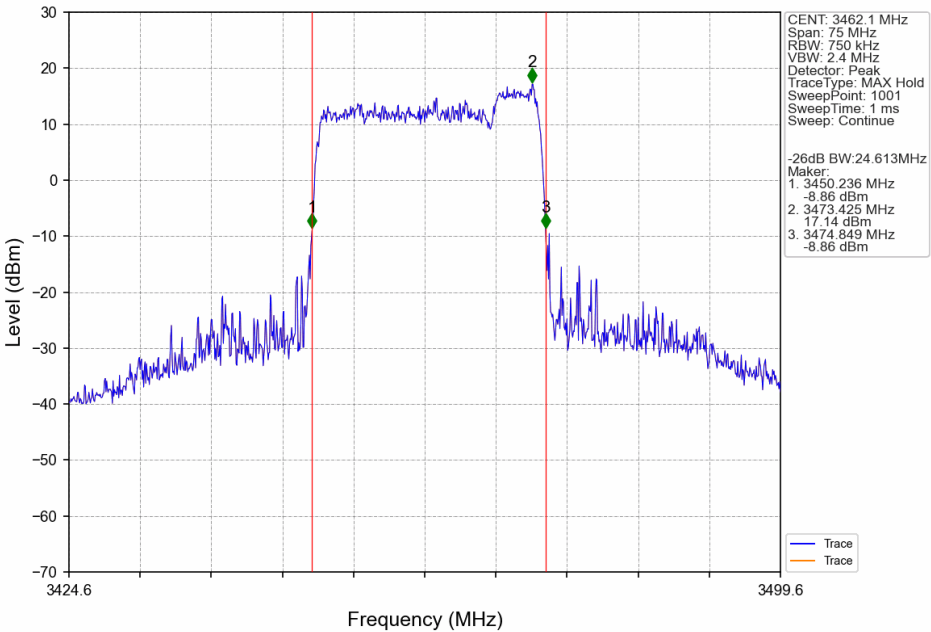
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3471.7MHz\_CC1: 100@0  
CC2: 25@0



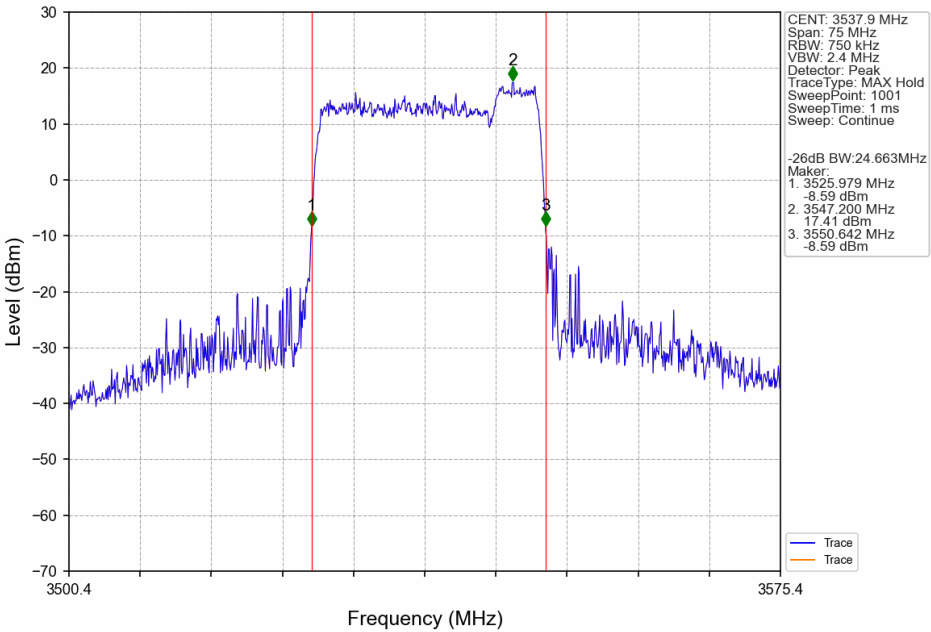
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CC2: 25@0



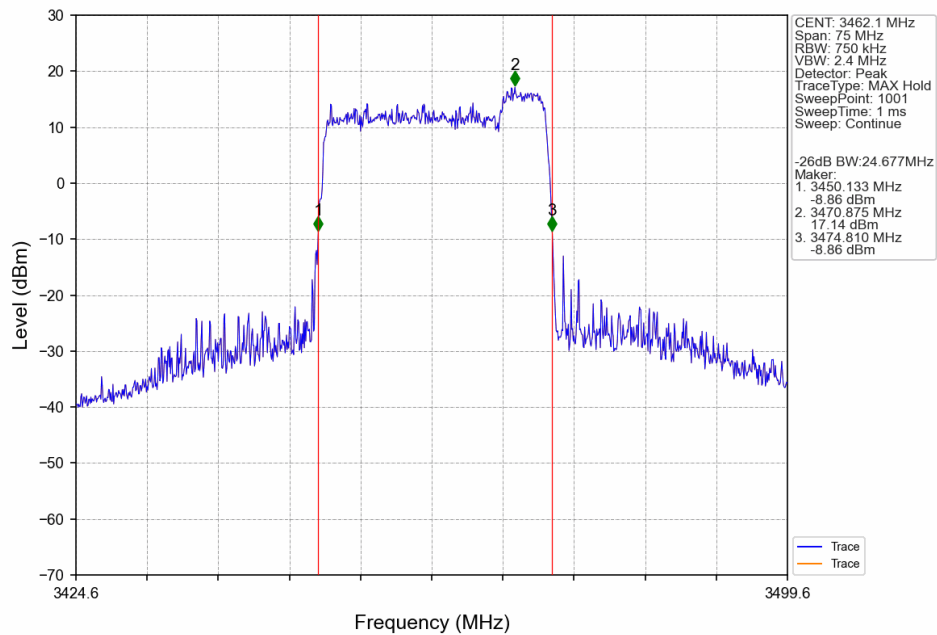
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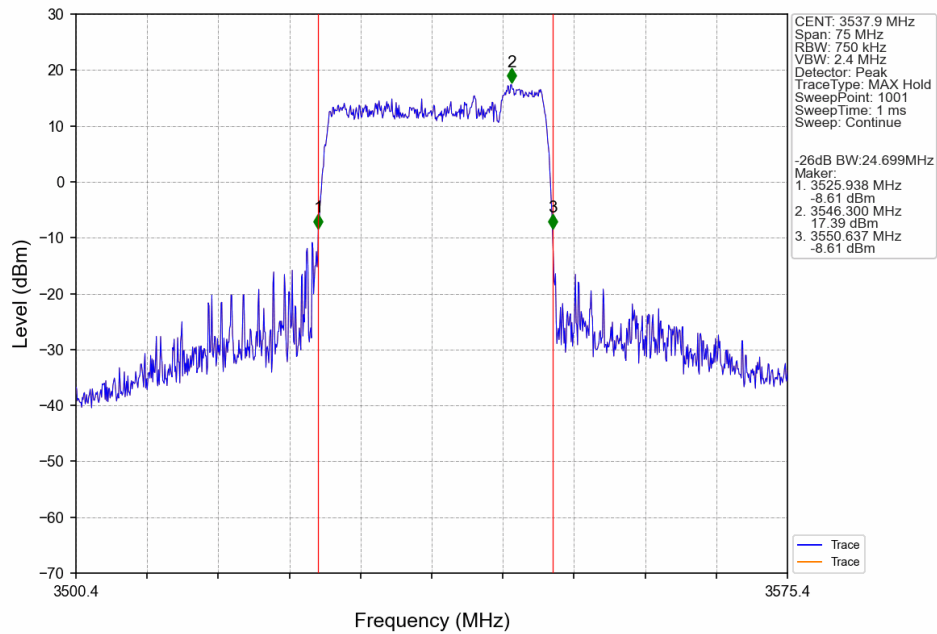
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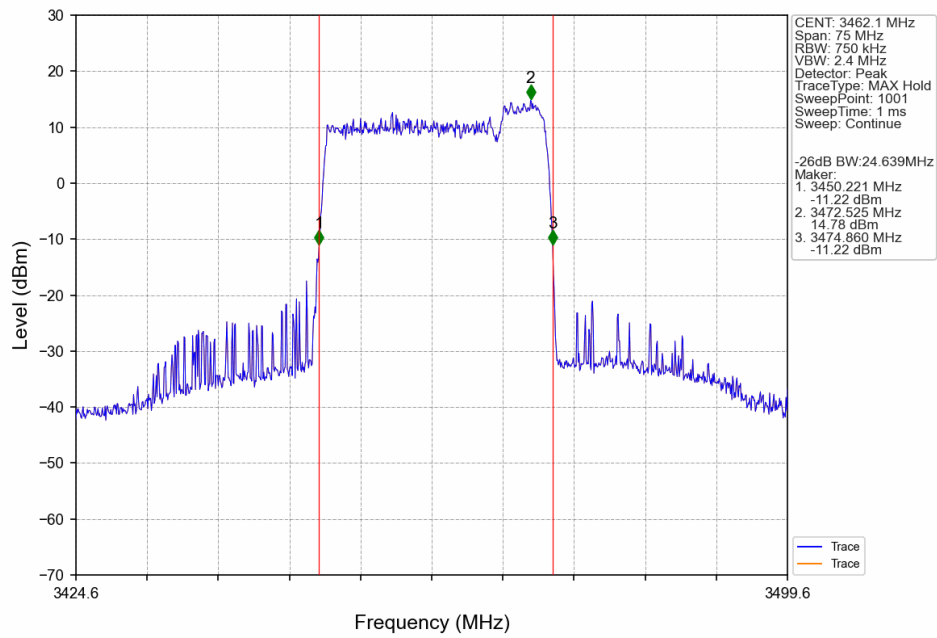
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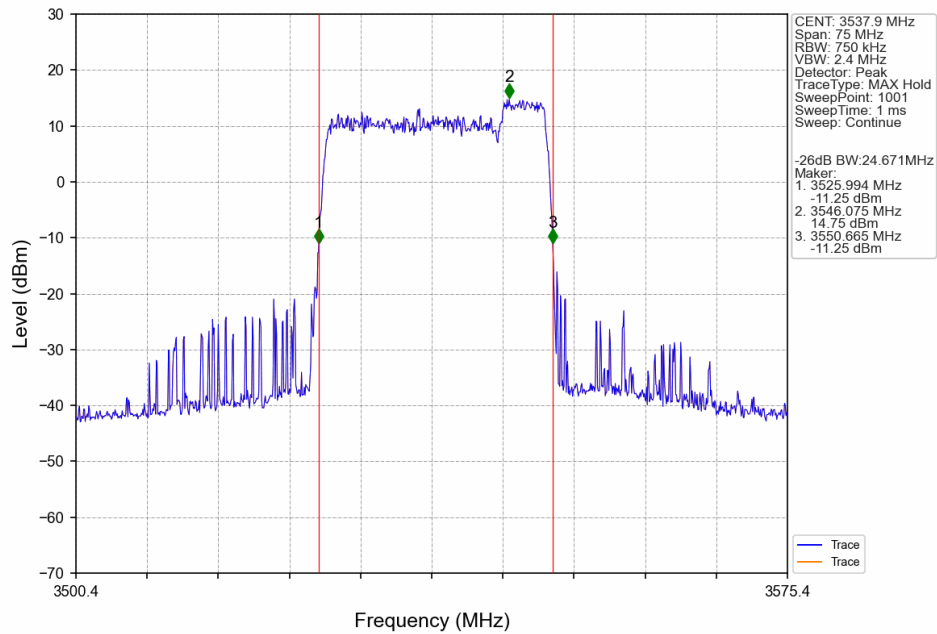
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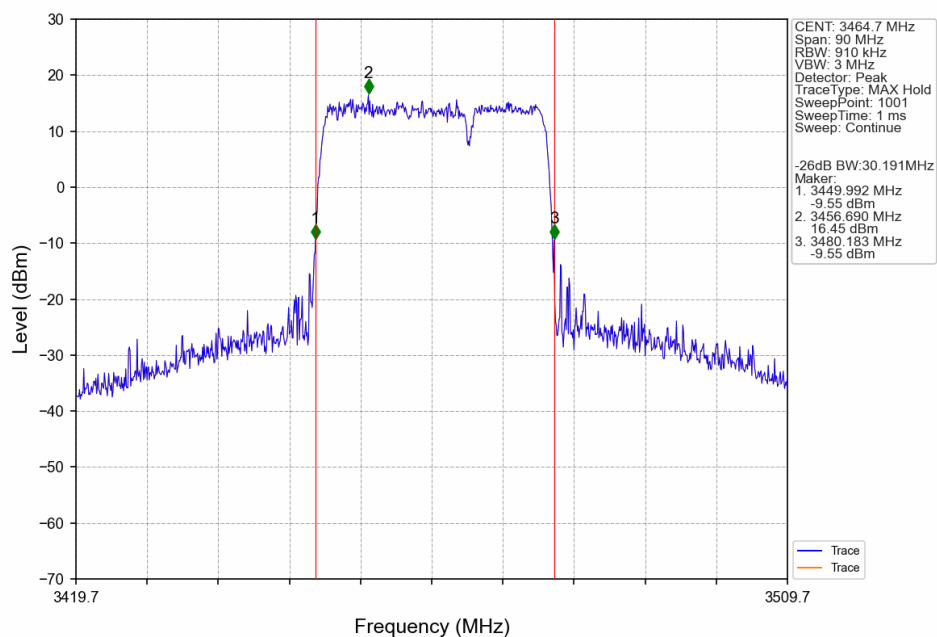
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100@0 CC2: 25@0



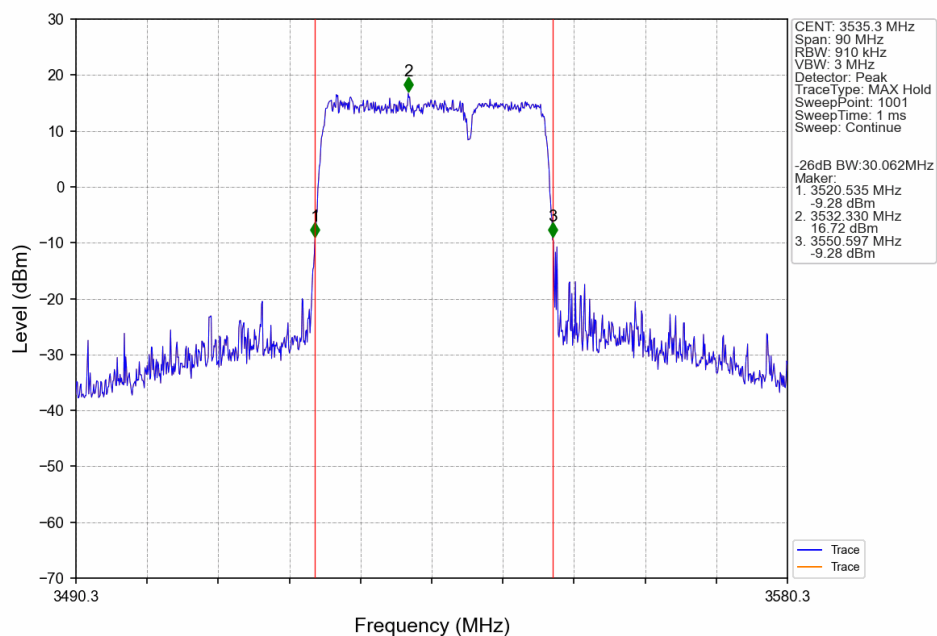
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100@0 CC2: 25@0



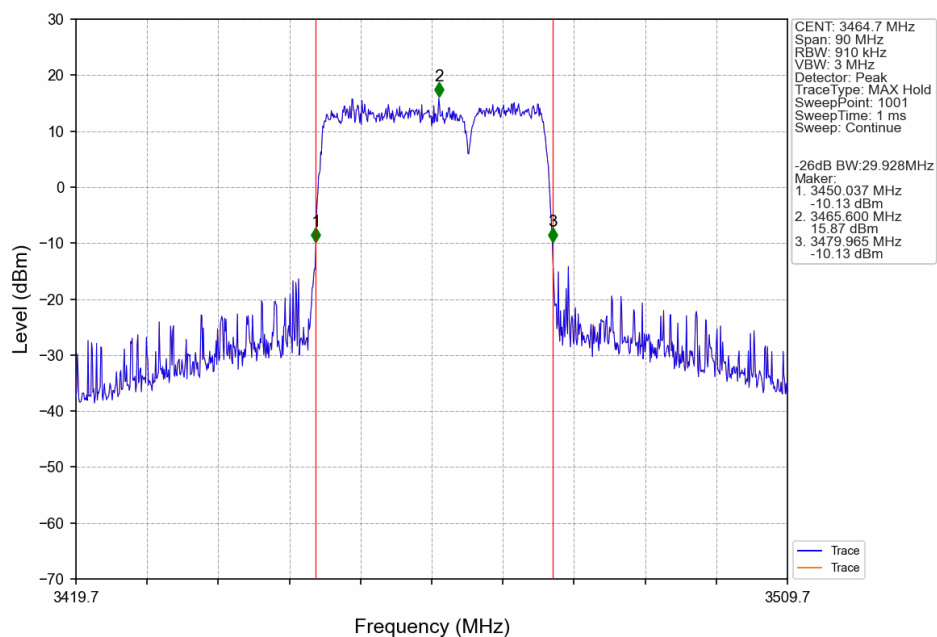
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CC2: 50@0



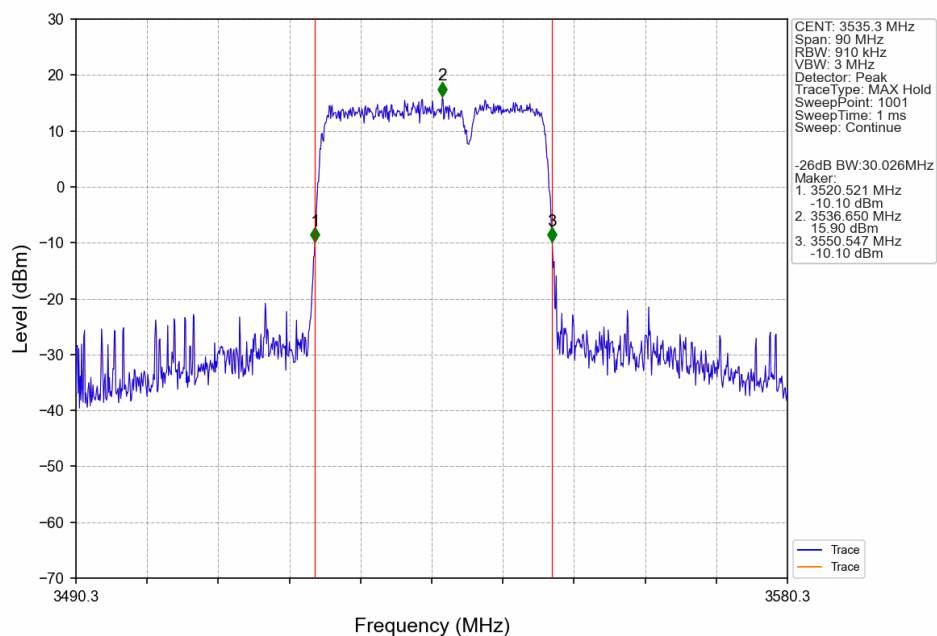
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CC2: 50@0



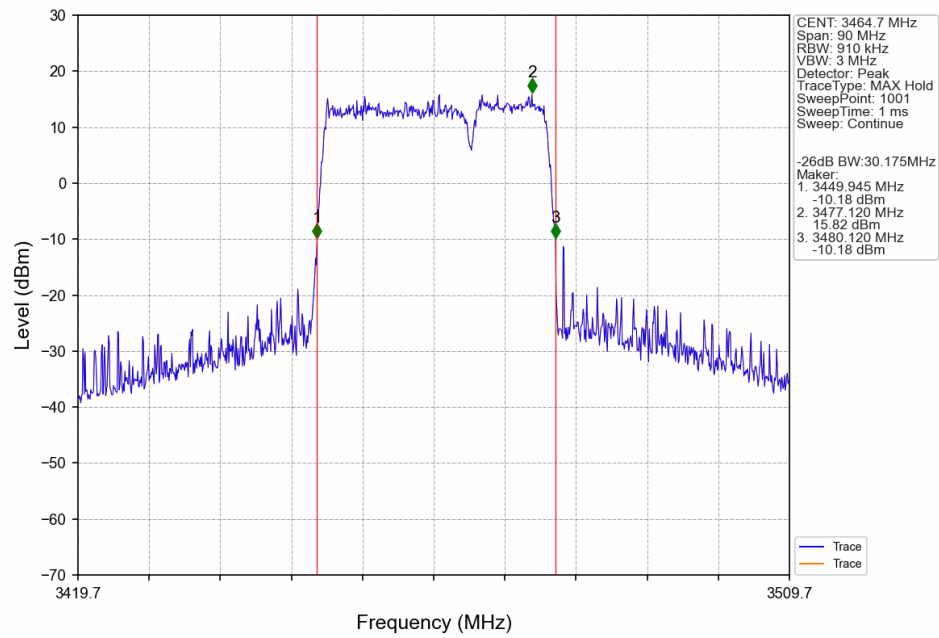
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100@0 CC2: 50@0



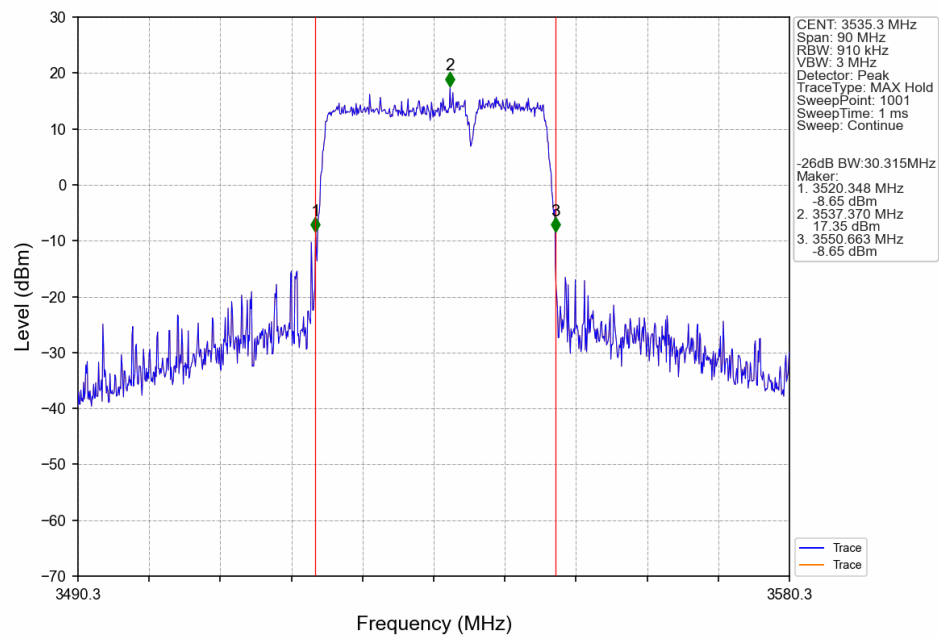
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100@0 CC2: 50@0



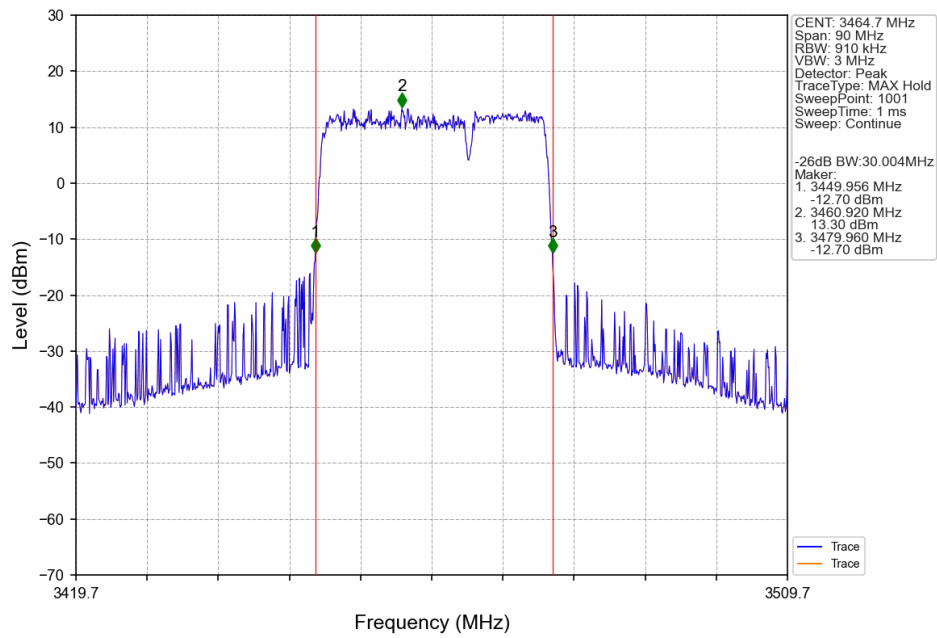
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100@0 CC2: 50@0



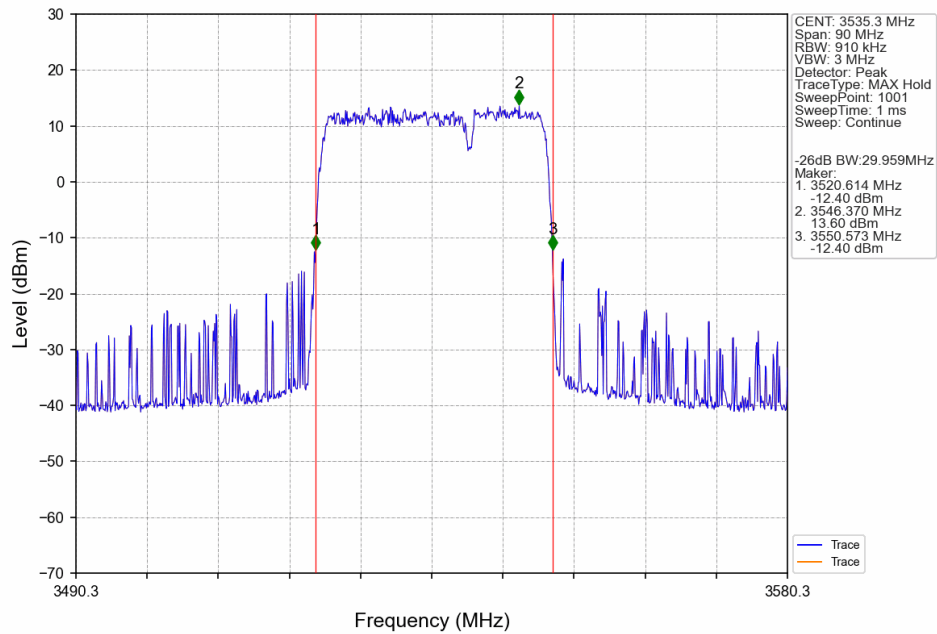
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100@0 CC2: 50@0



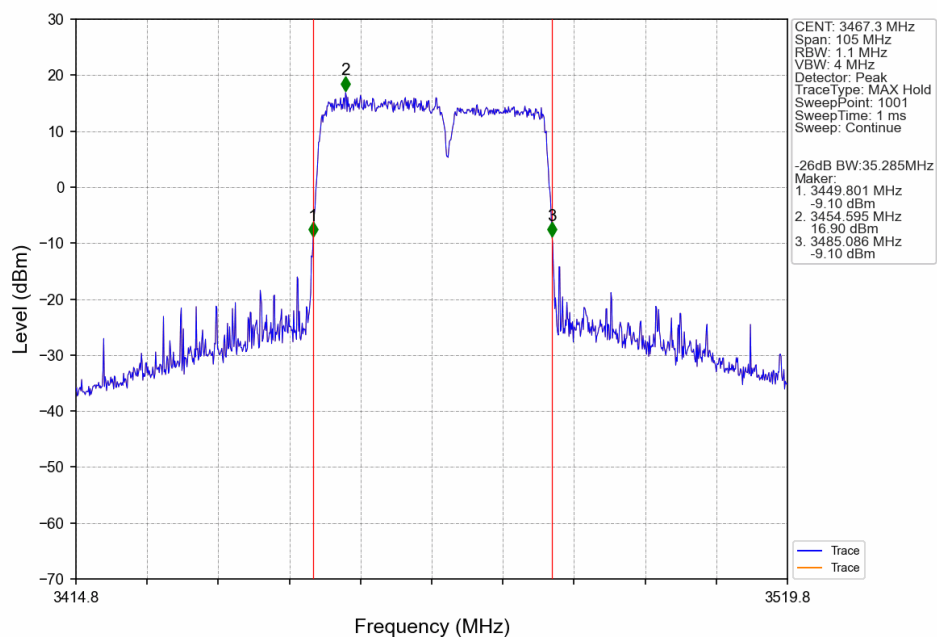
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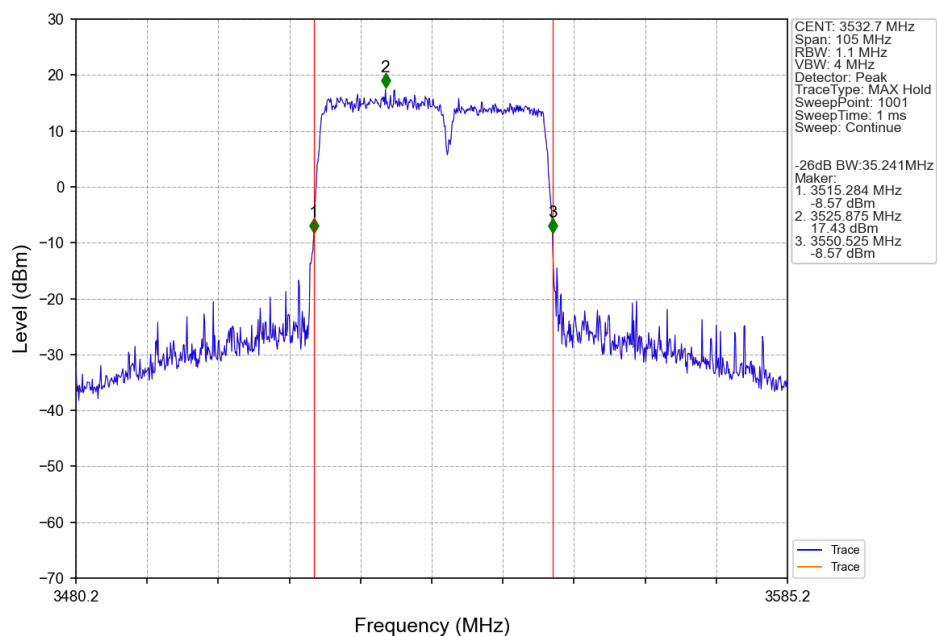
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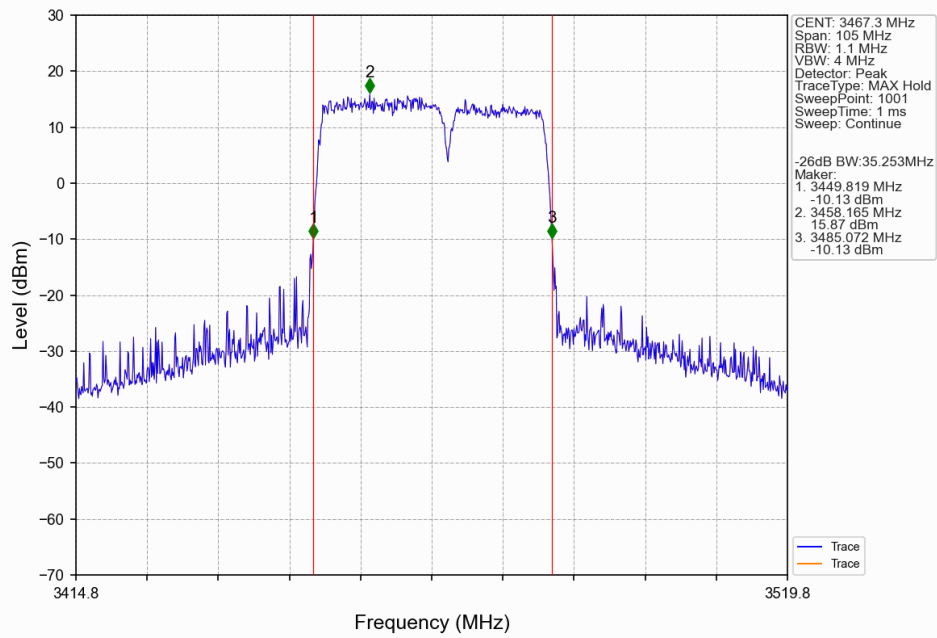
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3477.1MHz\_CC1: 100@0  
CC2: 75@0



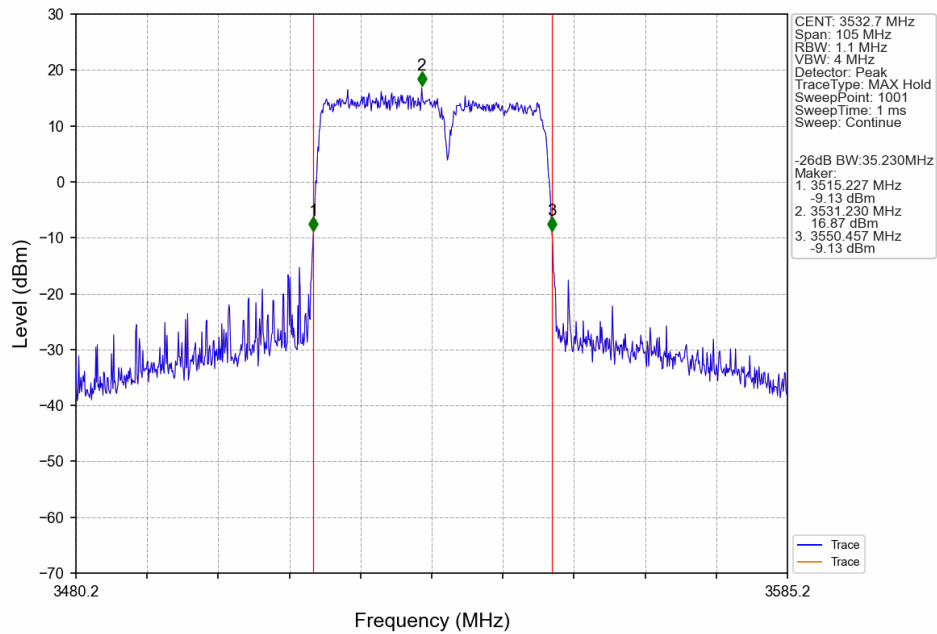
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100@0 CC2: 75@0



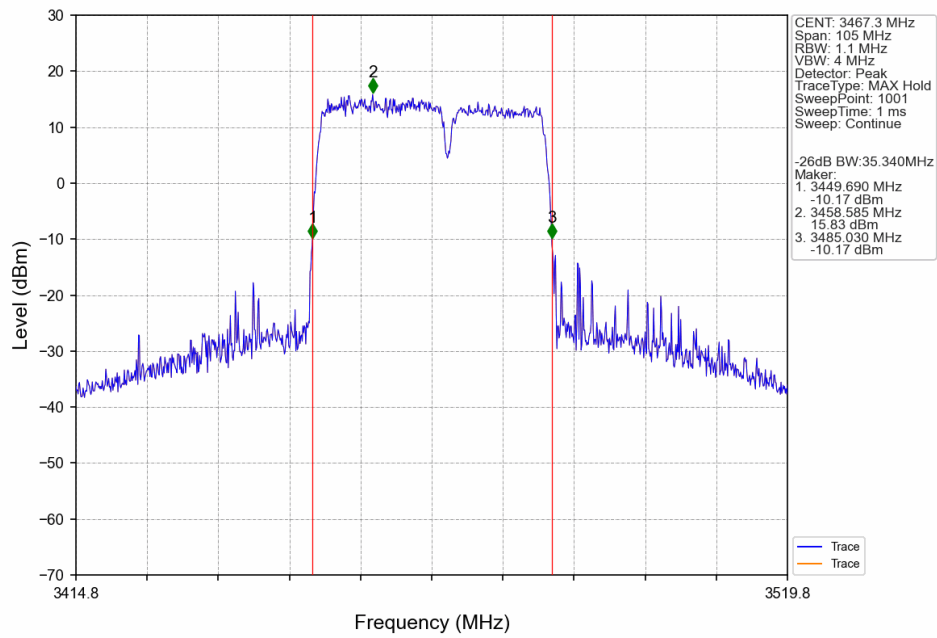
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100@0 CC2: 75@0



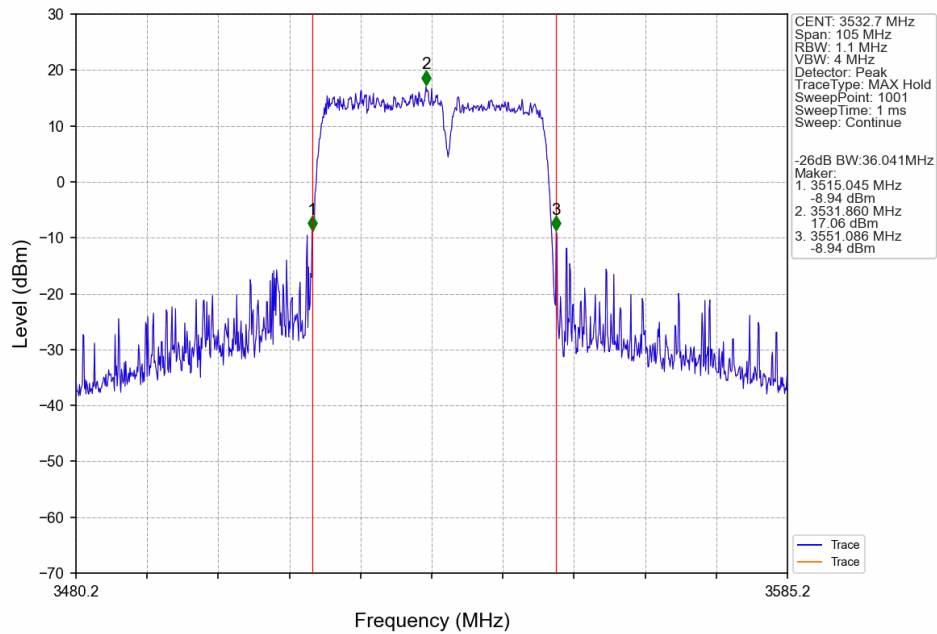
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100@0 CC2: 75@0



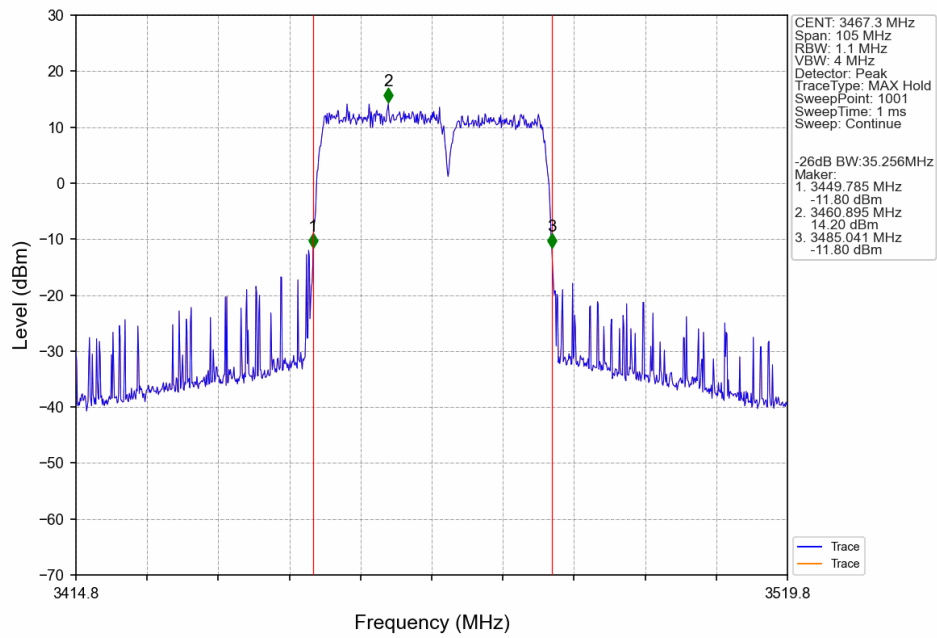
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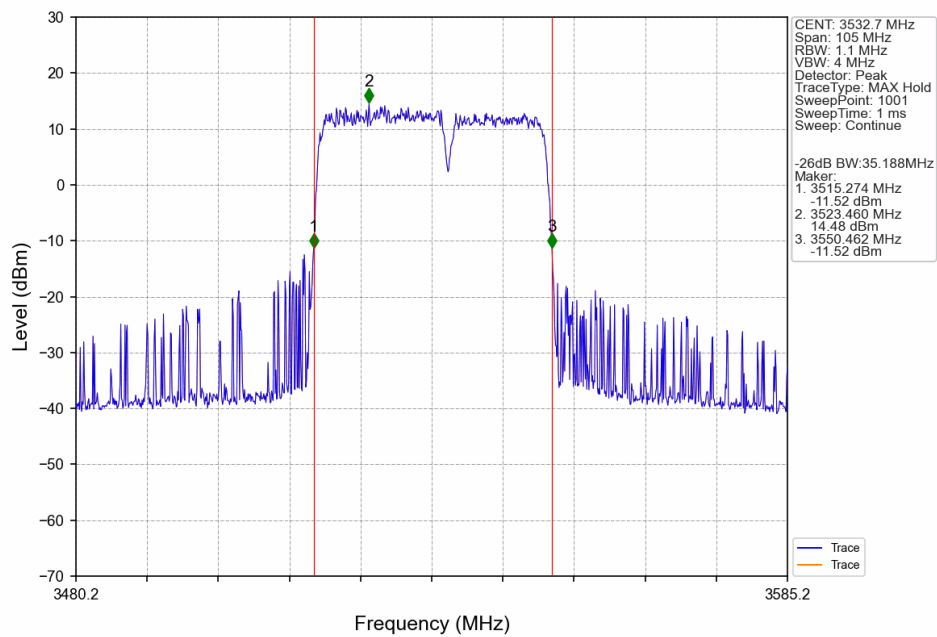
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:3525.4 CC2:3542.5MHz\_CC1:100@0 CC2: 75@0



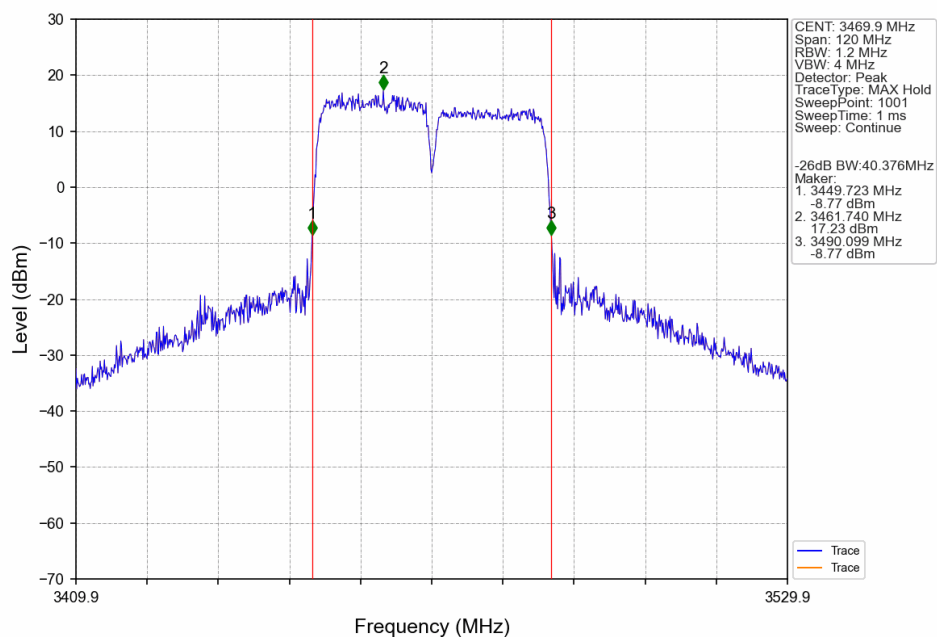
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:3460 CC2:3477.1MHz\_CC1:  
100@0 CC2: 75@0



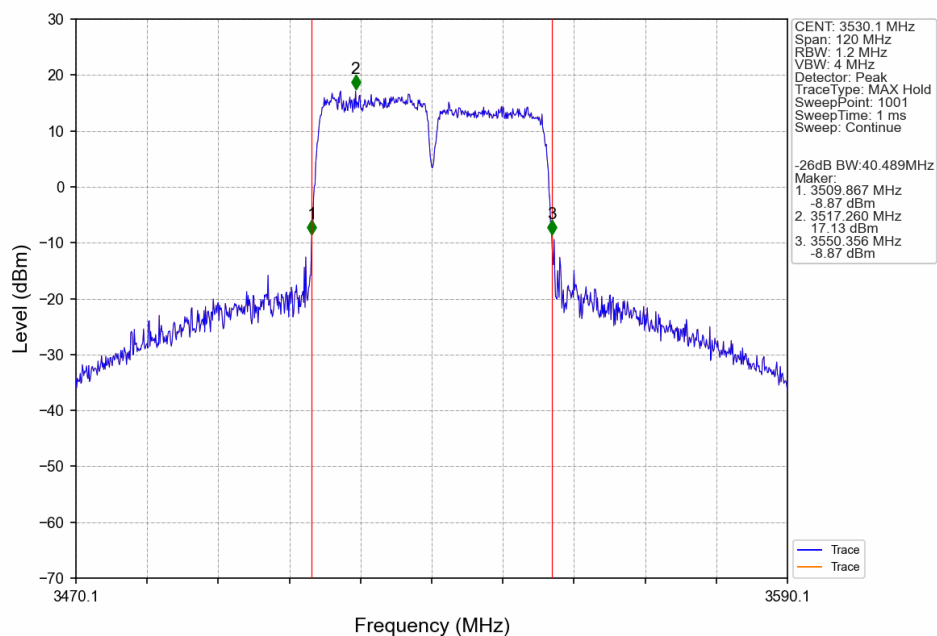
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:3525.4 CC2:3542.5MHz\_CC1:  
100@0 CC2: 75@0



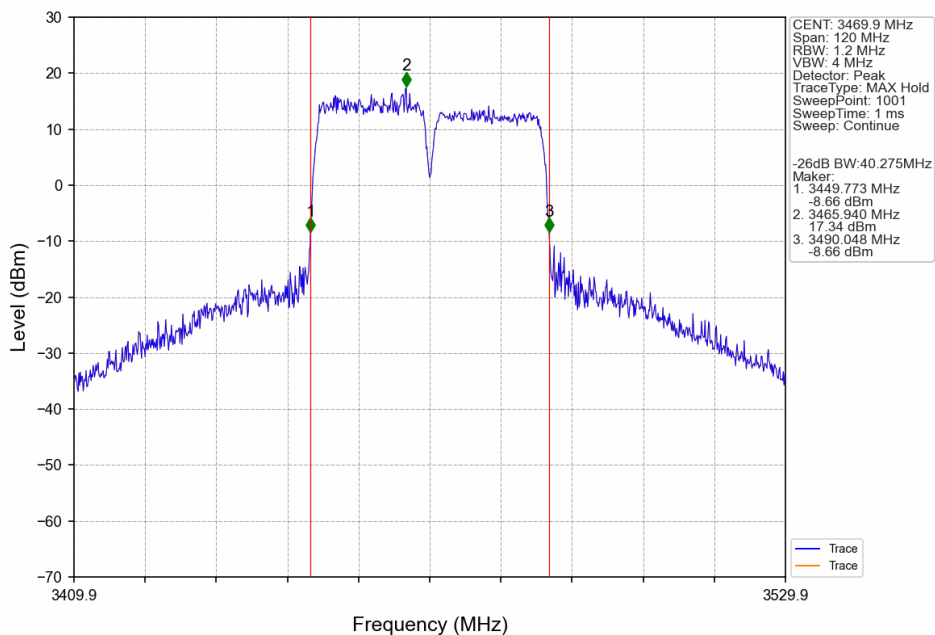
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3460 CC2:3479.8MHz\_CC1: 100@0  
CC2: 100@0



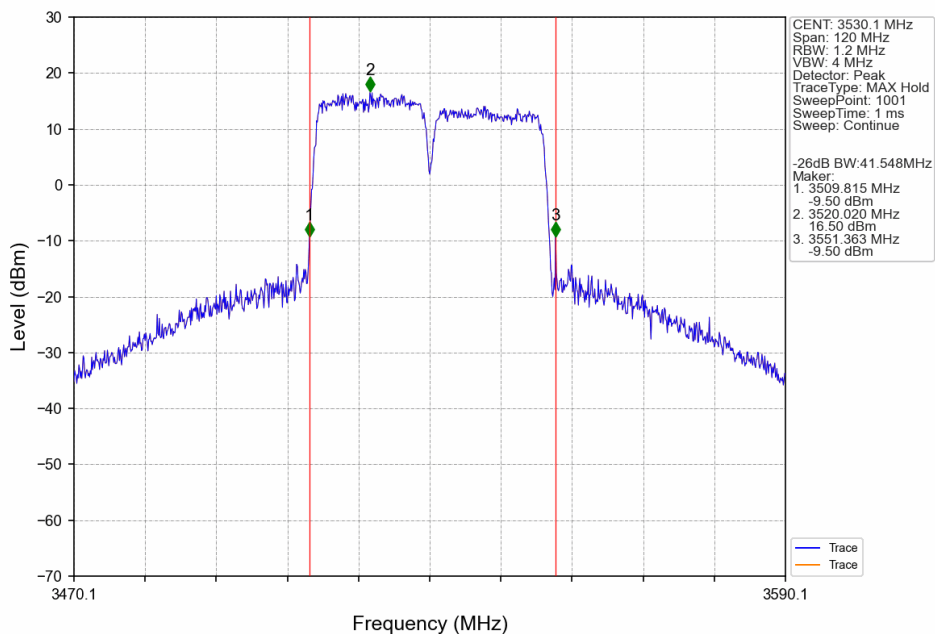
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3520.2 CC2:3540MHz\_CC1: 100@0  
CC2: 100@0



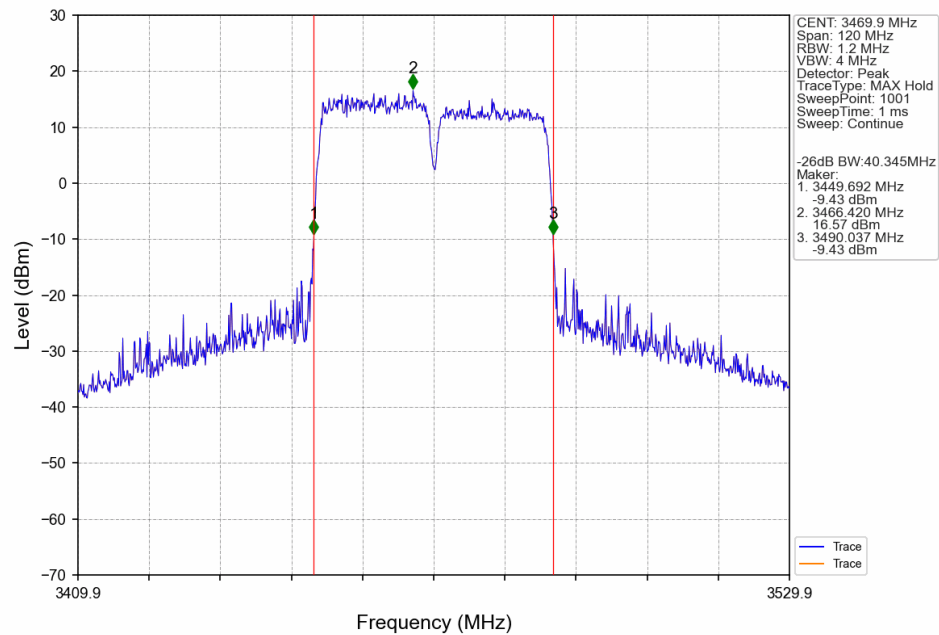
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:3460 CC2:3479.8MHz\_CC1:100@0 CC2: 100@0



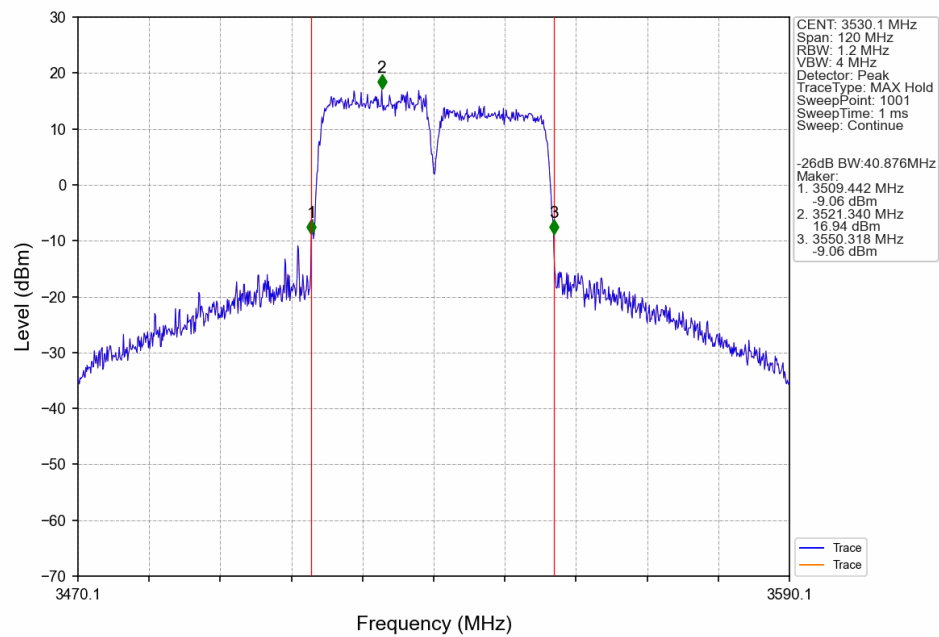
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:3520.2 CC2:3540MHz\_CC1:100@0 CC2: 100@0



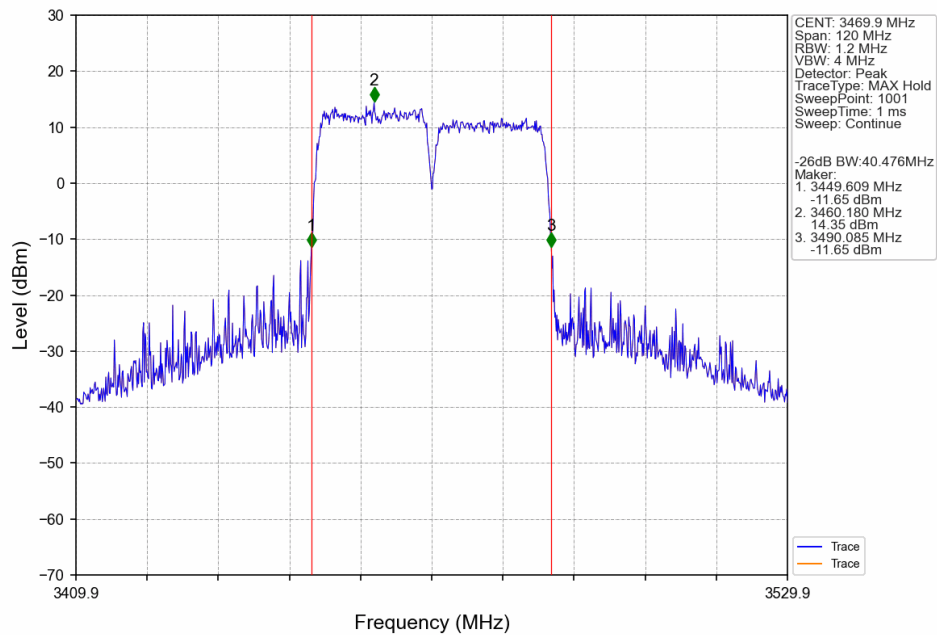
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:3460 CC2:3479.8MHz\_CC1:100@0 CC2: 100@0



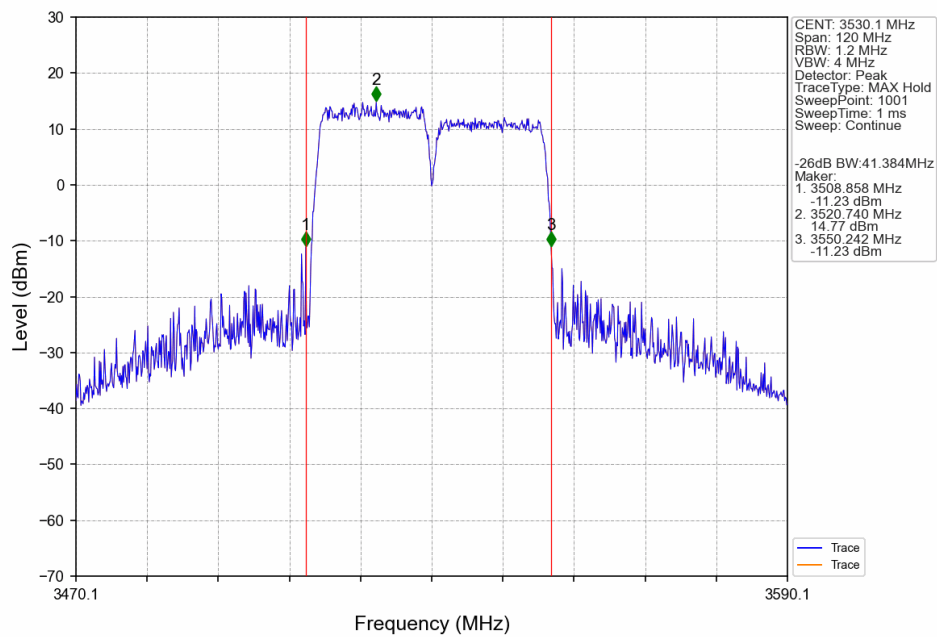
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:3520.2 CC2:3540MHz\_CC1:100@0 CC2: 100@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3460 CC2:3479.8MHz\_CC1:100@0 CC2: 100@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:3520.2 CC2:3540MHz\_CC1:100@0 CC2: 100@0



### 3. Spurious Emission

#### 3.1 Test Result

##### 3.1.1 CA\_42C\_NTNV

| Band: CA_42C / NTNV |                                |                              |                                  |                          |                      |                     |       |         |
|---------------------|--------------------------------|------------------------------|----------------------------------|--------------------------|----------------------|---------------------|-------|---------|
| BW<br>(MHz)         | Modulation                     | Frequency<br>(MHz)           | RB<br>Allocation                 | Spurious Emission        |                      |                     |       | Verdict |
|                     |                                |                              |                                  | CC1                      | CC2                  | Sum                 | Limit |         |
| CC1:5<br>CC2:20     | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:3452.5<br>CC2:3464.2     | CC1: 1@0<br>CC2: 1@0             | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 25@0<br>CC2: 100@0          | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                | CC1:3528.3<br>CC2:3540       | CC1: 1@0<br>CC2: 1@0             | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 1@24<br>CC2: 1@99           | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 25@0<br>CC2: 100@0          | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:3452.5<br>CC2:3464.2 | CC1: 1@0<br>CC2: 1@0 | Refer To Test Graph |       |         |
|                     | CC1: 25@0<br>CC2: 100@0        | Refer To Test Graph          |                                  |                          |                      | Pass                |       |         |
|                     | CC1:3528.3<br>CC2:3540         | CC1: 1@0<br>CC2: 1@0         |                                  | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                | CC1: 1@24<br>CC2: 1@99       |                                  | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                | CC1: 25@0<br>CC2: 100@0      |                                  | Refer To Test Graph      |                      |                     |       | Pass    |
|                     | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:3452.5<br>CC2:3464.2     | CC1: 1@0<br>CC2: 1@0             | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 25@0<br>CC2: 100@0          | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                | CC1:3528.3<br>CC2:3540       | CC1: 1@0<br>CC2: 1@0             | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 1@24<br>CC2: 1@99           | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 25@0<br>CC2: 100@0          | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:3452.5<br>CC2:3464.2 | CC1: 1@0<br>CC2: 1@0 | Refer To Test Graph |       |         |
|                     | CC1: 25@0<br>CC2: 100@0        | Refer To Test Graph          |                                  |                          |                      | Pass                |       |         |
|                     | CC1:3528.3<br>CC2:3540         | CC1: 1@0<br>CC2: 1@0         |                                  | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                | CC1: 1@24<br>CC2: 1@99       |                                  | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                | CC1: 25@0<br>CC2: 100@0      |                                  | Refer To Test Graph      |                      |                     |       | Pass    |
| CC1:10<br>CC2:20    |                                | CC1:<br>QPSK<br>CC2:<br>QPSK |                                  | CC1:3455<br>CC2:3469.4   | CC1: 1@0<br>CC2: 1@0 | Refer To Test Graph |       |         |
|                     | CC1: 50@0<br>CC2: 100@0        |                              | Refer To Test Graph              |                          |                      |                     | Pass  |         |
|                     | CC1:3525.6<br>CC2:3540         |                              | CC1: 1@0<br>CC2: 1@0             | Refer To Test Graph      |                      |                     |       | Pass    |
|                     |                                |                              | CC1: 1@49<br>CC2: 1@99           | Refer To Test Graph      |                      |                     |       | Pass    |

|                  |                                  |                          |                         |                     |      |
|------------------|----------------------------------|--------------------------|-------------------------|---------------------|------|
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:3455<br>CC2:3469.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3525.6<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:3455<br>CC2:3469.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3525.6<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:3455<br>CC2:3469.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3525.6<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@49<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
| CC1:15<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:3457.5<br>CC2:3474.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3522.9<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:3457.5<br>CC2:3474.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3522.9<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:3457.5<br>CC2:3474.6 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3522.9<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0               | Refer To Test Graph | Pass |

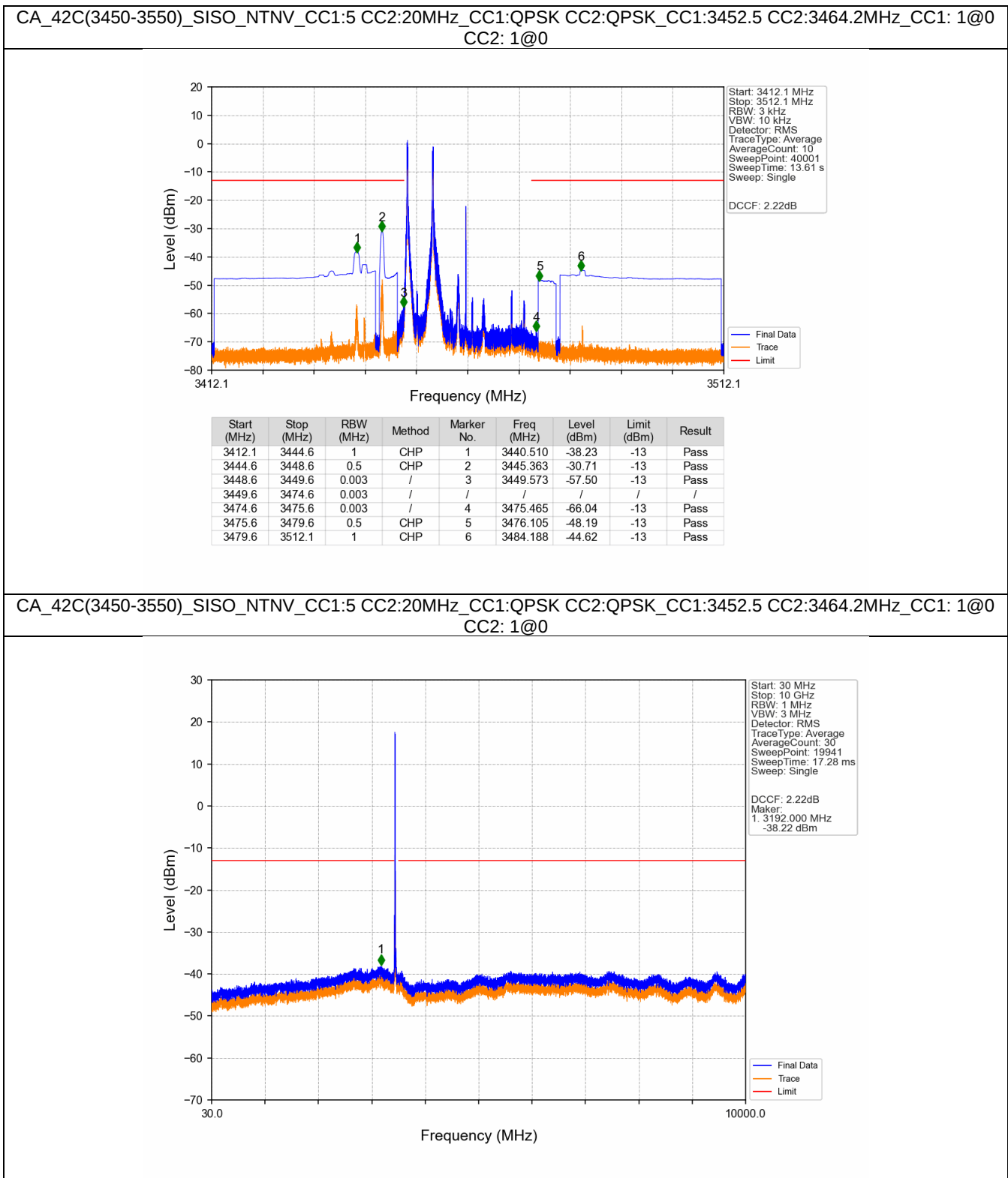
|                  |                                  |                          |                         |                     |      |
|------------------|----------------------------------|--------------------------|-------------------------|---------------------|------|
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:3457.5<br>CC2:3474.6 | CC2: 100@0              |                     |      |
|                  |                                  |                          | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  | CC1:3522.9<br>CC2:3540   | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@99  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
| CC1:20<br>CC2:5  | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:3460<br>CC2:3471.7   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3535.8<br>CC2:3547.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  |                                  | CC1:3460<br>CC2:3471.7   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:3535.8<br>CC2:3547.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  |                                  | CC1:3460<br>CC2:3471.7   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:3535.8<br>CC2:3547.5 | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  |                                  |                          | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@24  | Refer To Test Graph | Pass |
|                  |                                  | CC1:3460<br>CC2:3471.7   | CC1: 100@0<br>CC2: 25@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  |                                  |                          | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@24  | Refer To Test Graph | Pass |
| CC1:20<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:3460<br>CC2:3474.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3530.6<br>CC2:3545   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@49  | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |
|                  |                                  |                          |                         |                     |      |
|                  |                                  | CC1:3460<br>CC2:3474.4   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | Refer To Test Graph | Pass |

|                                |                                  |                              |                          |                         |                     |      |
|--------------------------------|----------------------------------|------------------------------|--------------------------|-------------------------|---------------------|------|
|                                | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:3460<br>CC2:3474.4       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph     | Pass                |      |
|                                |                                  | CC1:3530.6<br>CC2:3545       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 1@99<br>CC2: 1@49   | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph     | Pass                |      |
|                                | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:3460<br>CC2:3474.4       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph     | Pass                |      |
|                                |                                  | CC1:3530.6<br>CC2:3545       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 1@99<br>CC2: 1@49   | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph     | Pass                |      |
|                                | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:3460<br>CC2:3474.4       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph     | Pass                |      |
|                                |                                  | CC1:3530.6<br>CC2:3545       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 1@99<br>CC2: 1@49   | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 50@0  | Refer To Test Graph     | Pass                |      |
|                                | CC1:20<br>CC2:15                 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:3460<br>CC2:3477.1   | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
|                                |                                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | Refer To Test Graph | Pass |
|                                |                                  |                              | CC1:3525.4<br>CC2:3542.5 | CC1: 1@0<br>CC2: 1@0    | Refer To Test Graph | Pass |
| CC1: 1@99<br>CC2: 1@74         |                                  |                              |                          | Refer To Test Graph     | Pass                |      |
| CC1: 100@0<br>CC2: 75@0        |                                  |                              |                          | Refer To Test Graph     | Pass                |      |
| CC1:<br>16QAM<br>CC2:<br>16QAM |                                  | CC1:3460<br>CC2:3477.1       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph     | Pass                |      |
|                                |                                  | CC1:3525.4<br>CC2:3542.5     | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 1@99<br>CC2: 1@74   | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph     | Pass                |      |
| CC1:<br>64QAM<br>CC2:<br>64QAM |                                  | CC1:3460<br>CC2:3477.1       | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph     | Pass                |      |
|                                |                                  | CC1:3525.4<br>CC2:3542.5     | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 1@99<br>CC2: 1@74   | Refer To Test Graph     | Pass                |      |
|                                |                                  |                              | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph     | Pass                |      |
| CC1:                           |                                  | CC1:3460                     | CC1: 1@0                 | Refer To Test Graph     | Pass                |      |

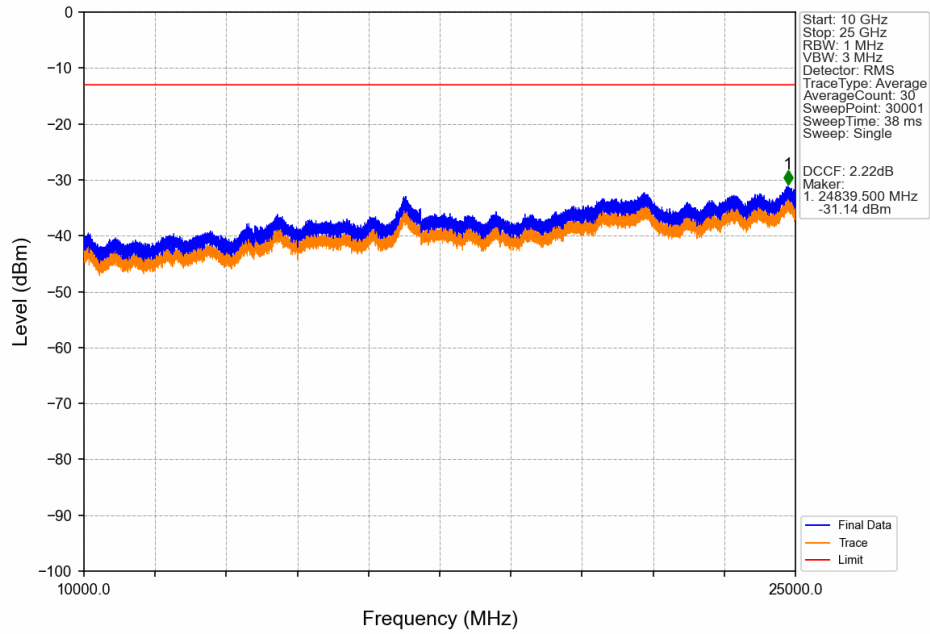
|                  |                                  |                          |                          |                     |      |
|------------------|----------------------------------|--------------------------|--------------------------|---------------------|------|
|                  | 256QAM<br>CC2:<br>256QAM         | CC2:3477.1               | CC2: 1@0                 |                     |      |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
|                  |                                  | CC1:3525.4<br>CC2:3542.5 | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@74   | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | Refer To Test Graph | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:3460<br>CC2:3479.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3520.2<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:3460<br>CC2:3479.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3520.2<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:3460<br>CC2:3479.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3520.2<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:3460<br>CC2:3479.8   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |
|                  |                                  | CC1:3520.2<br>CC2:3540   | CC1: 1@0<br>CC2: 1@0     | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@99   | Refer To Test Graph | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | Refer To Test Graph | Pass |

## 3.2 Test Graph

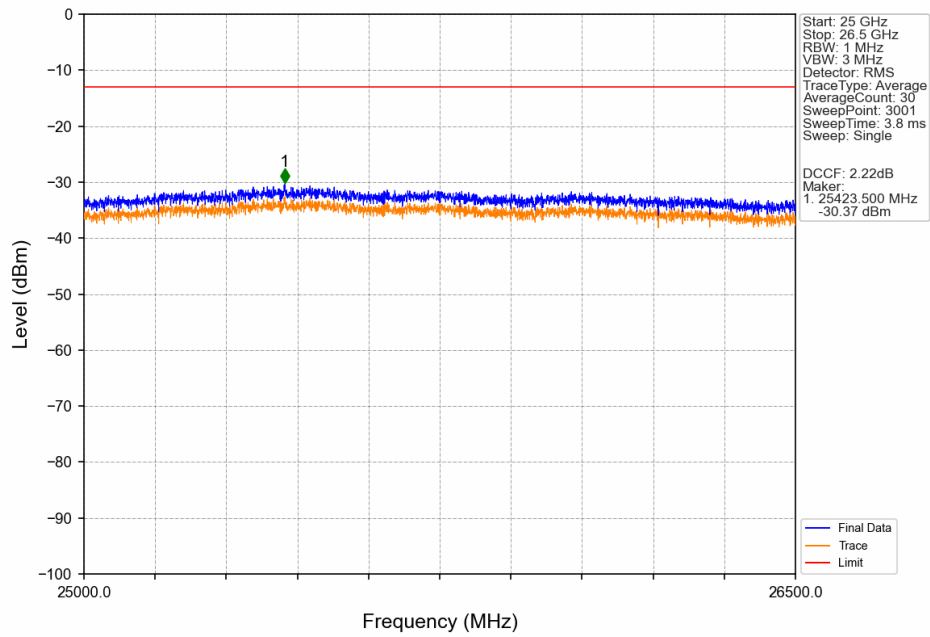
### 3.2.1 CA\_42C\_NTNV



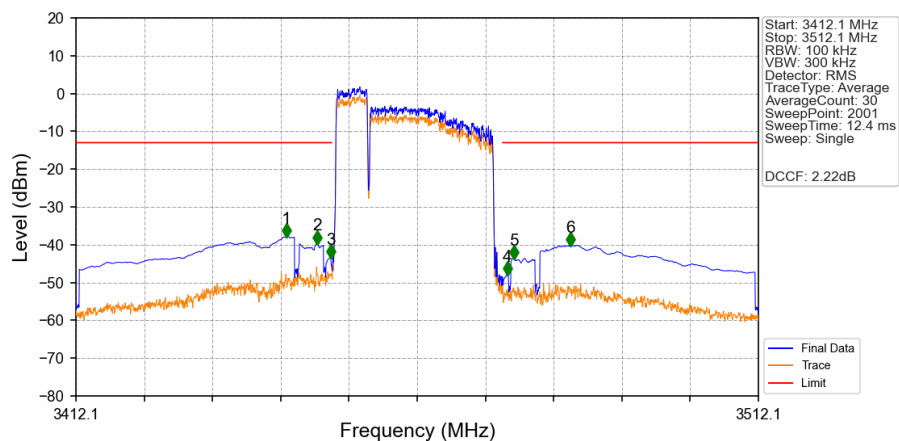
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 1@0  
CC2: 1@0

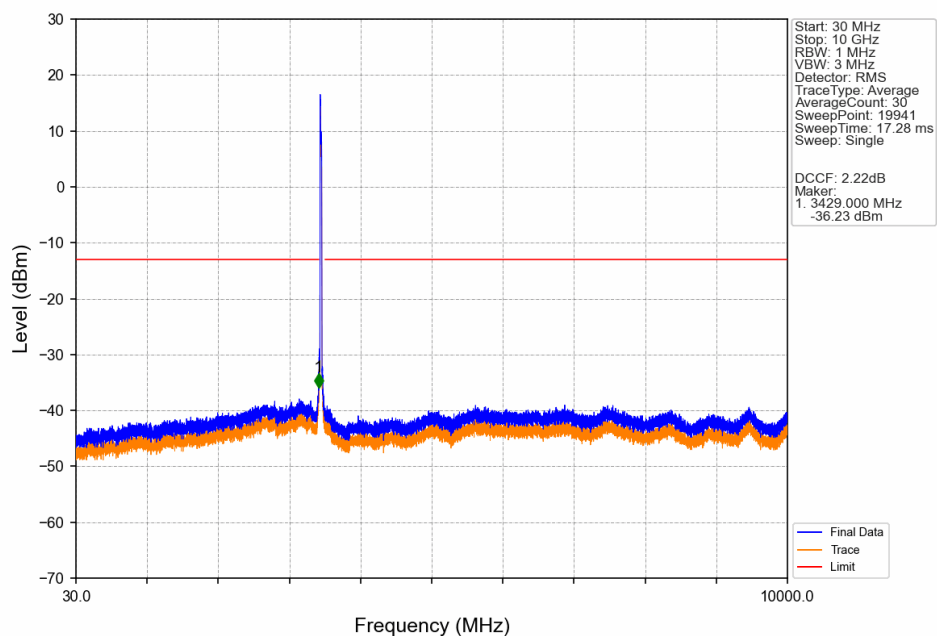


CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0

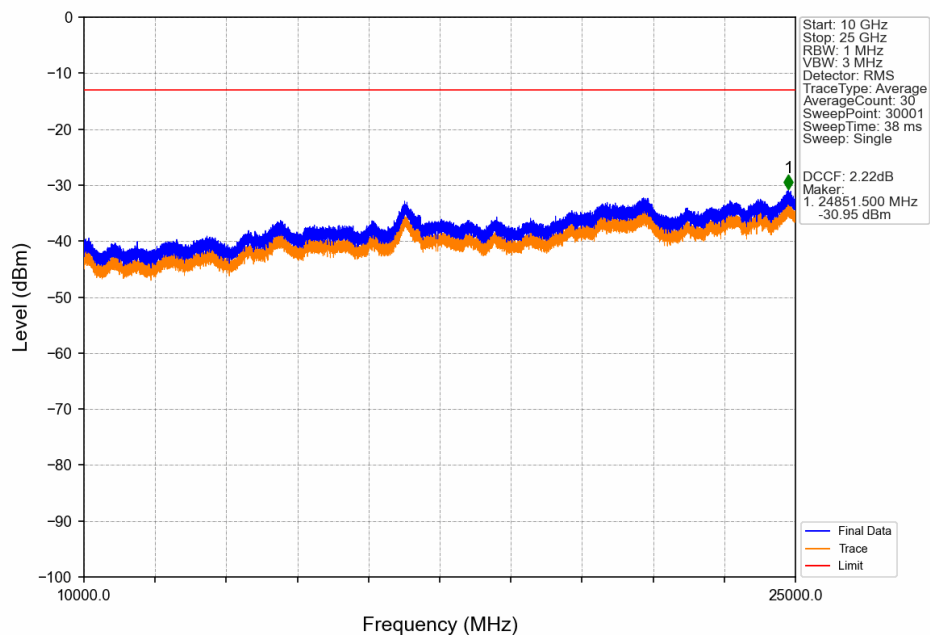


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3412.1      | 3444.6     | 1         | CHP    | 1          | 3442.900   | -37.84      | -13         | Pass   |
| 3444.6      | 3448.6     | 0.5       | CHP    | 2          | 3447.500   | -39.63      | -13         | Pass   |
| 3448.6      | 3449.6     | 0.2       | CHP    | 3          | 3449.450   | -43.34      | -13         | Pass   |
| 3449.6      | 3474.6     | 0.1       | /      | /          | /          | /           | /           | /      |
| 3474.6      | 3475.6     | 0.2       | CHP    | 4          | 3475.300   | -47.81      | -13         | Pass   |
| 3475.6      | 3479.6     | 0.5       | CHP    | 5          | 3476.250   | -43.56      | -13         | Pass   |
| 3479.6      | 3512.1     | 1         | CHP    | 6          | 3484.600   | -40.09      | -13         | Pass   |

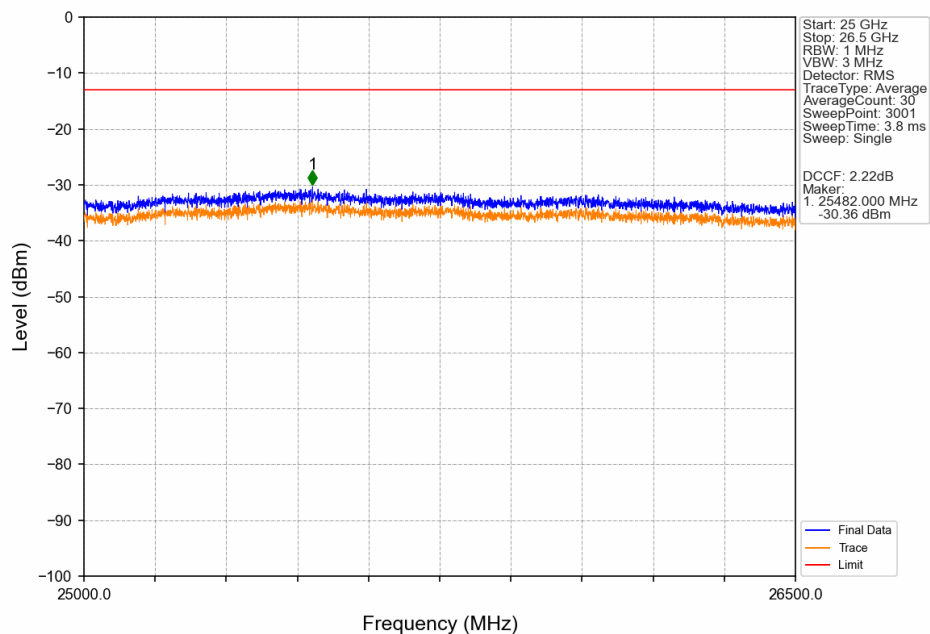
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0



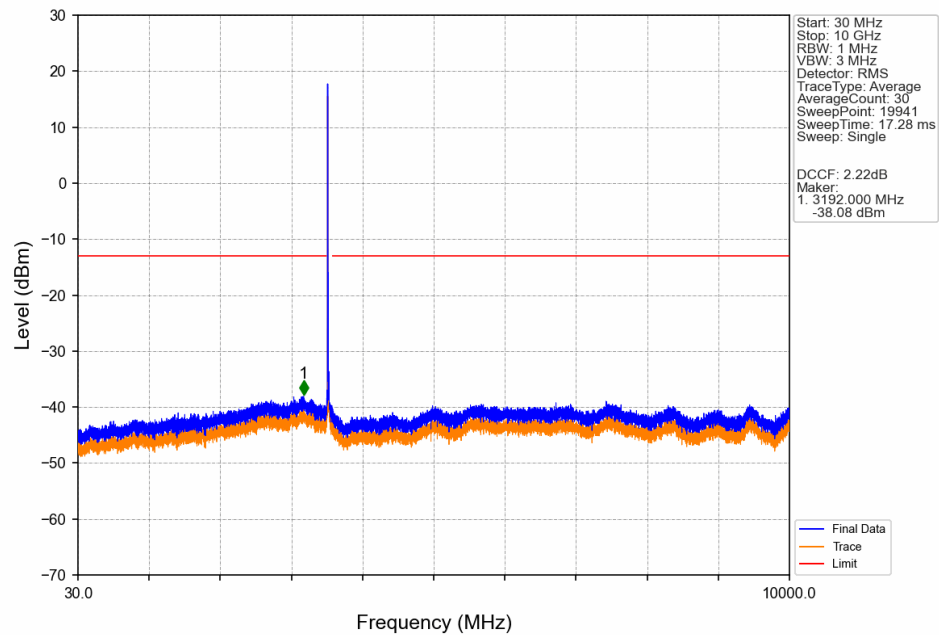
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0



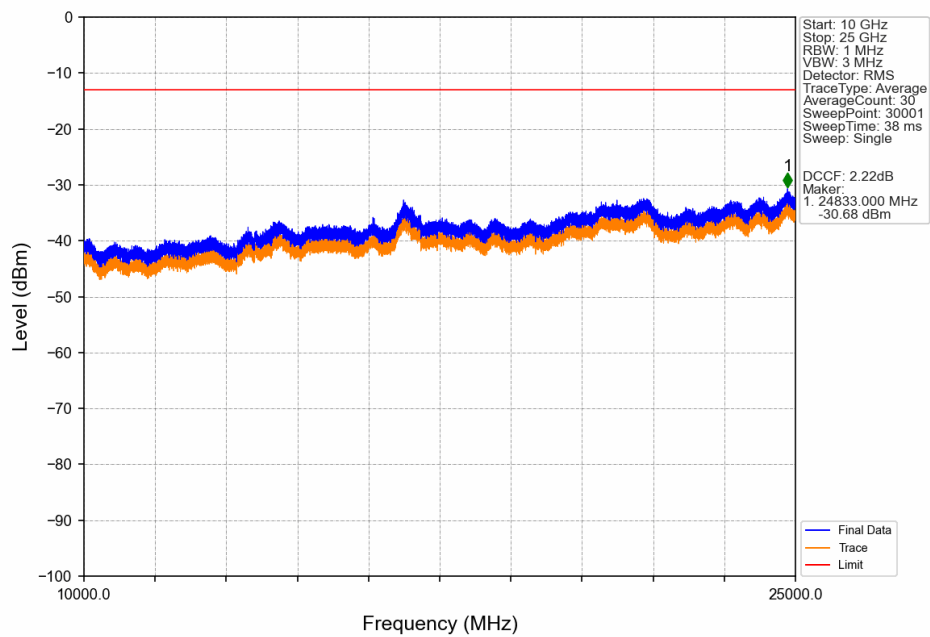
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3452.5 CC2:3464.2MHz\_CC1: 25@0  
CC2: 100@0



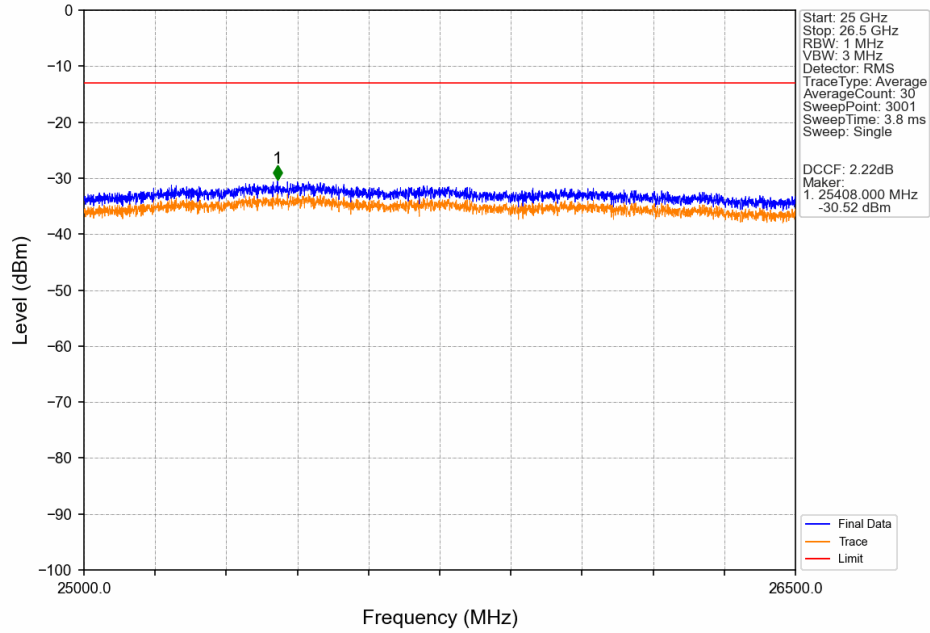
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



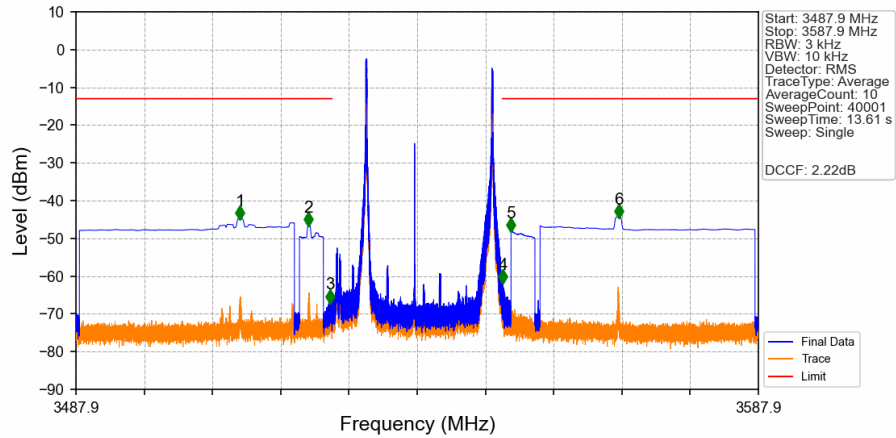
CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 1@0  
CC2: 1@0

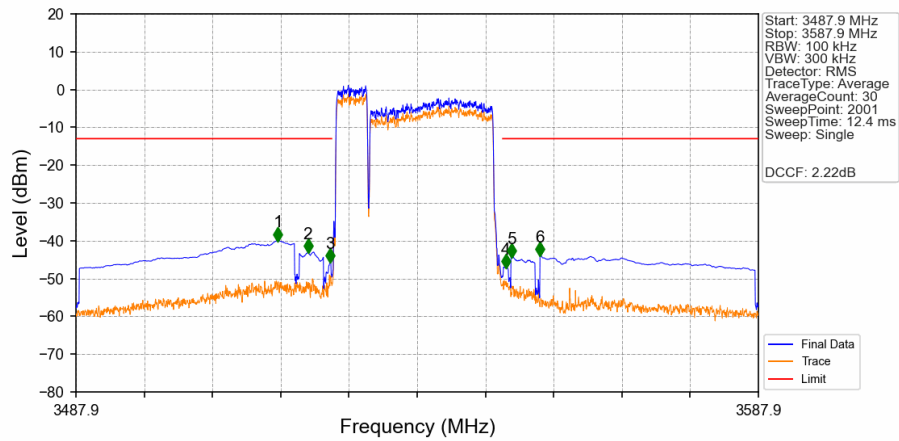


CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 1@24  
CC2: 1@99



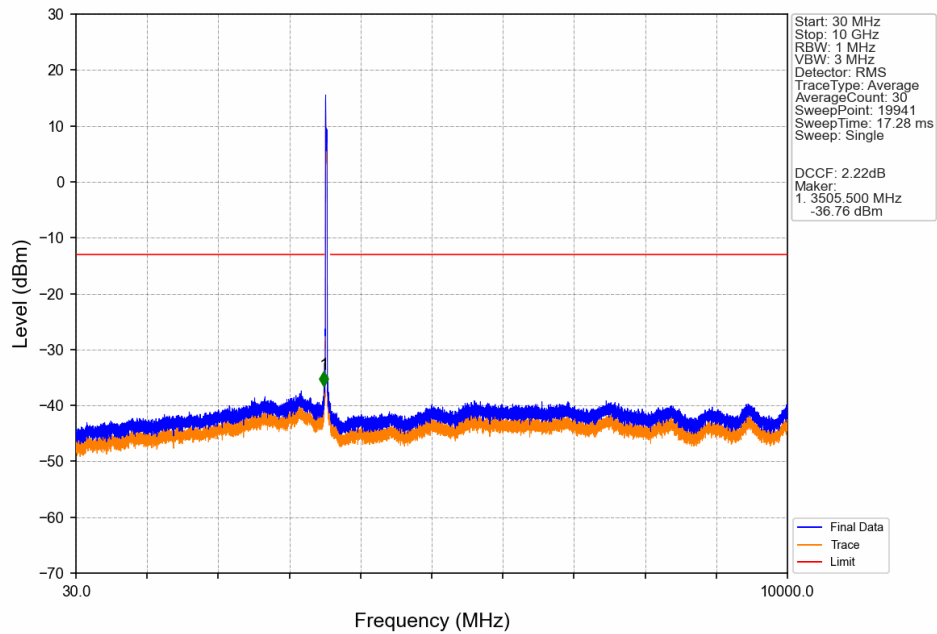
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3487.9      | 3520.4     | 1         | CHP    | 1          | 3511.930   | -44.79      | -13         | Pass   |
| 3520.4      | 3524.4     | 0.5       | CHP    | 2          | 3521.938   | -46.59      | -13         | Pass   |
| 3524.4      | 3525.4     | 0.003     | /      | 3          | 3525.160   | -66.96      | -13         | Pass   |
| 3525.4      | 3550.4     | 0.003     | /      | /          | /          | /           | /           | /      |
| 3550.4      | 3551.4     | 0.003     | /      | 4          | 3550.450   | -61.71      | -13         | Pass   |
| 3551.4      | 3555.4     | 0.5       | CHP    | 5          | 3551.650   | -48.05      | -13         | Pass   |
| 3555.4      | 3587.9     | 1         | CHP    | 6          | 3567.472   | -44.33      | -13         | Pass   |

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0  
CC2: 100@0

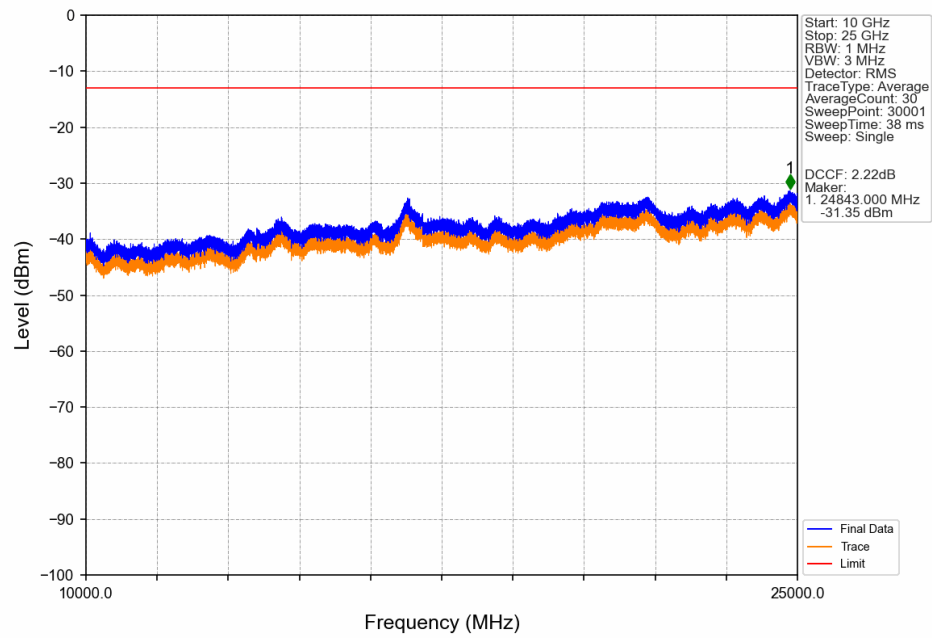


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3487.9      | 3520.4     | 1         | CHP    | 1          | 3517.500   | -39.83      | -13         | Pass   |
| 3520.4      | 3524.4     | 0.5       | CHP    | 2          | 3521.900   | -42.97      | -13         | Pass   |
| 3524.4      | 3525.4     | 0.2       | CHP    | 3          | 3525.150   | -45.54      | -13         | Pass   |
| 3525.4      | 3550.4     | 0.1       | /      | /          | /          | /           | /           | /      |
| 3550.4      | 3551.4     | 0.2       | CHP    | 4          | 3550.850   | -46.95      | -13         | Pass   |
| 3551.4      | 3555.4     | 0.5       | CHP    | 5          | 3551.750   | -44.21      | -13         | Pass   |
| 3555.4      | 3587.9     | 1         | CHP    | 6          | 3555.900   | -43.86      | -13         | Pass   |

CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0  
CC2: 100@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0  
CC2: 100@0



CA\_42C(3450-3550)\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:3528.3 CC2:3540MHz\_CC1: 25@0  
CC2: 100@0

