

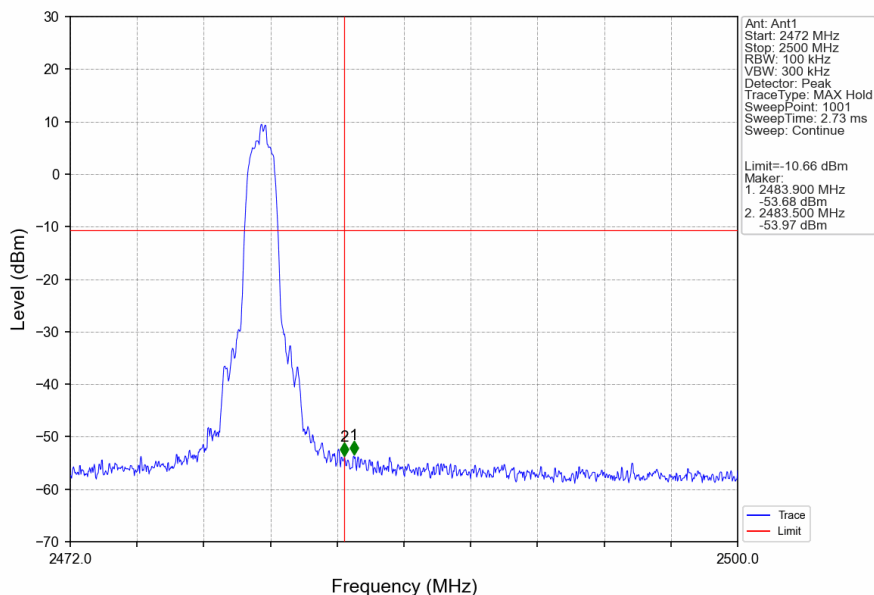
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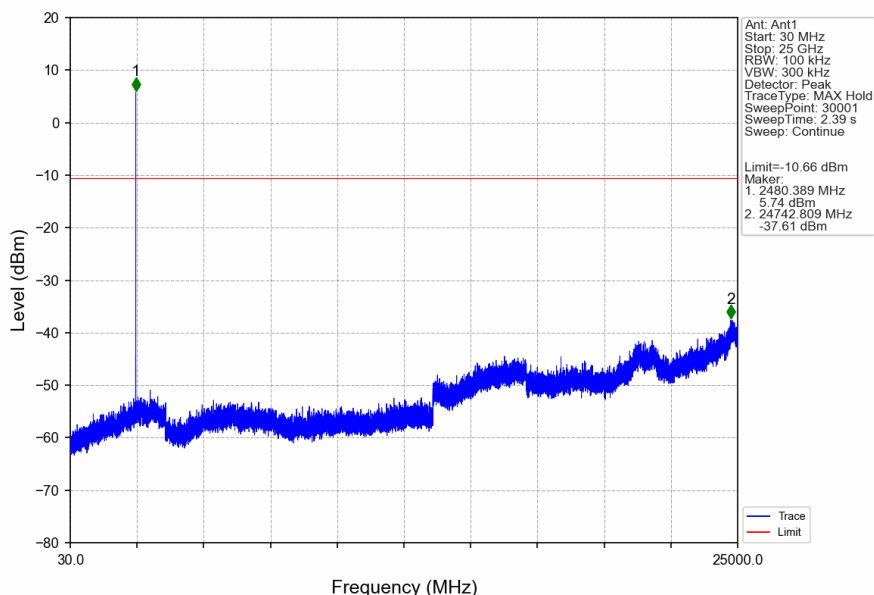
Report No.: FYCR260600004301

Page: 102 of 151

### Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV



### Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV



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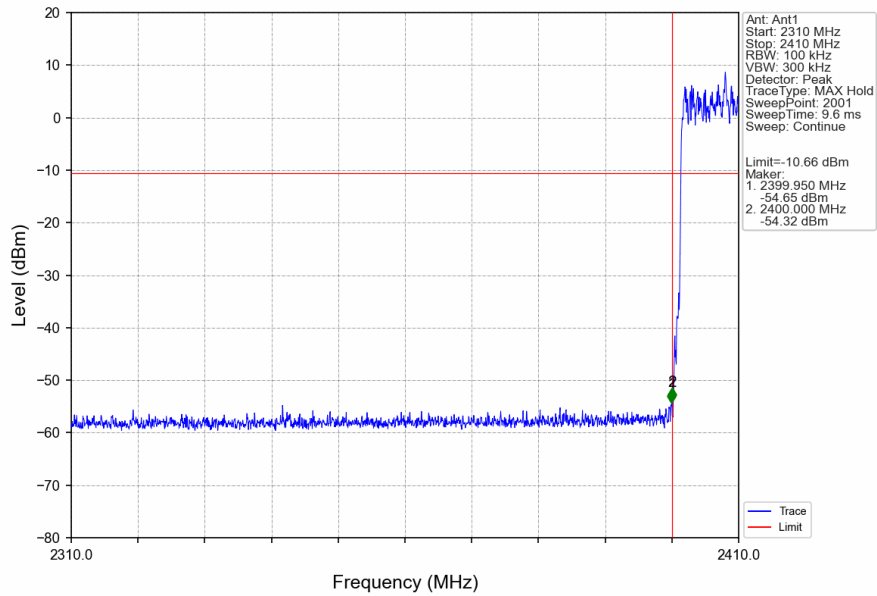
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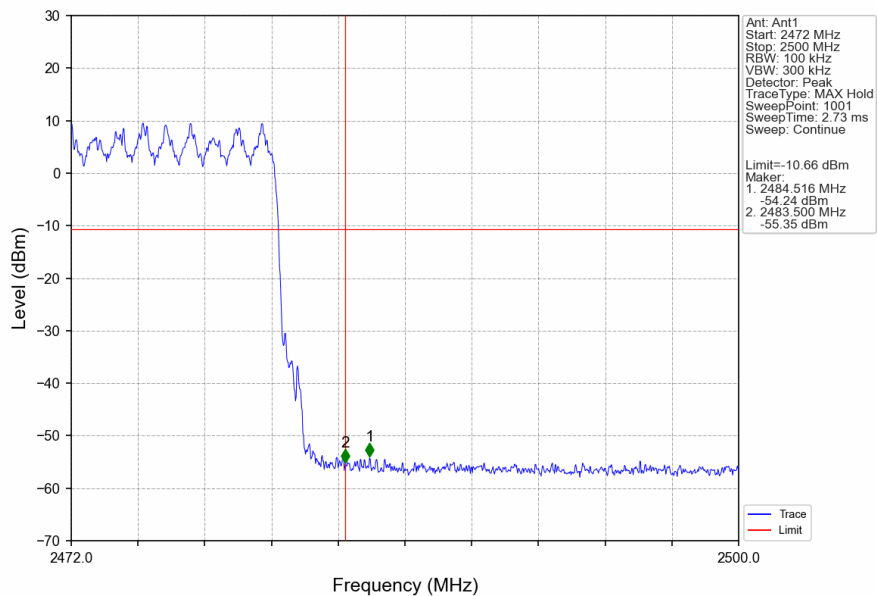
Report No.: FYCR260600004301

Page: 103 of 151

Pi/4DQPSK\_2DH5\_HOPP\_Ant1\_NTNV



Pi/4DQPSK\_2DH5\_HOPP\_Ant1\_NTNV



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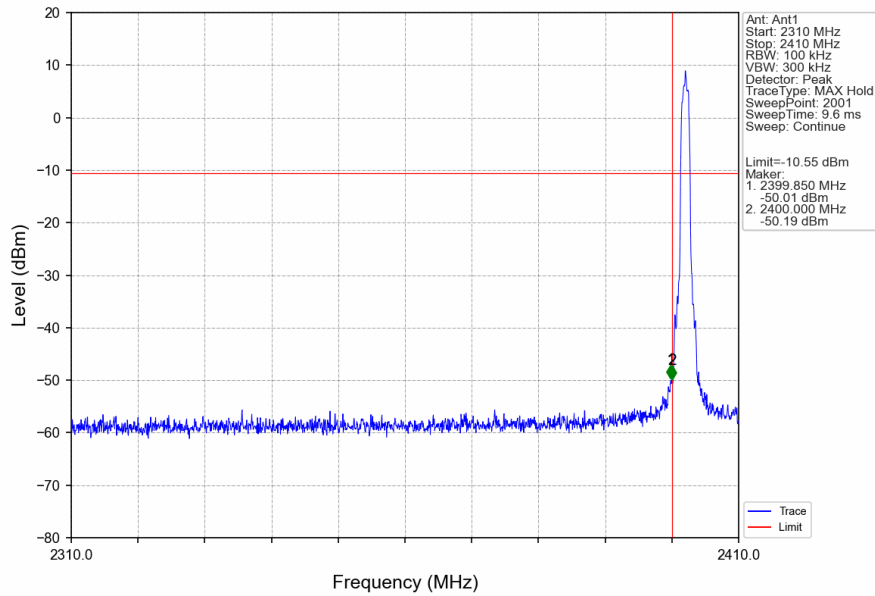
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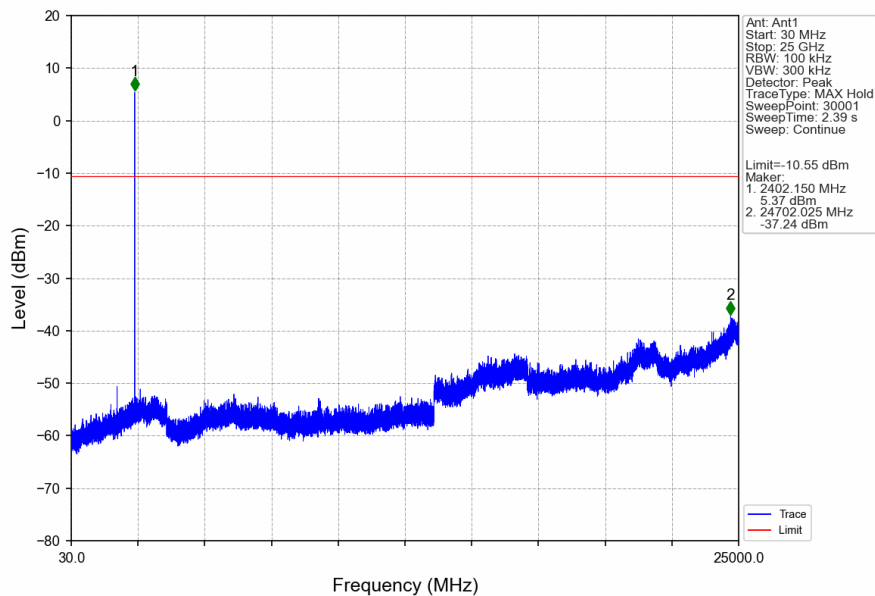
Report No.: FYCR260600004301

Page: 104 of 151

### 8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV



### 8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV



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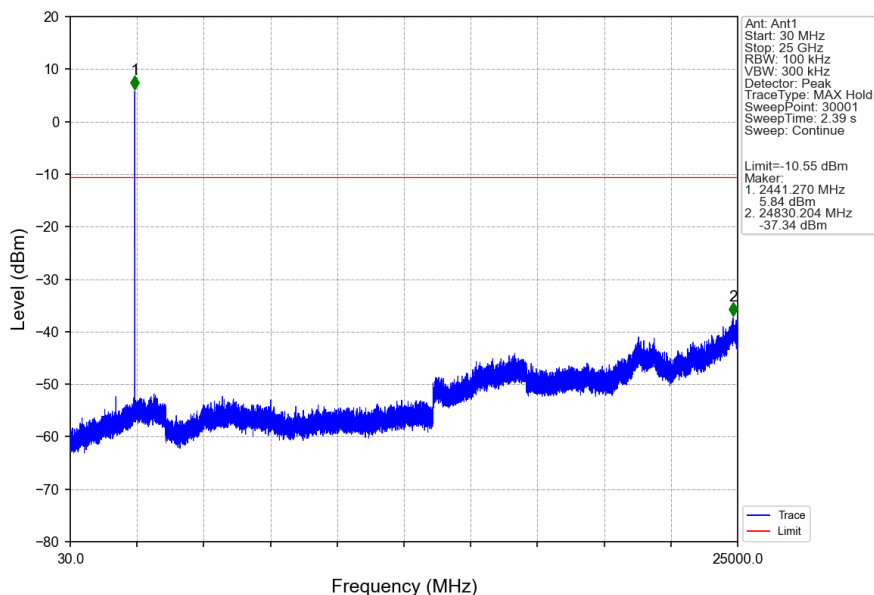
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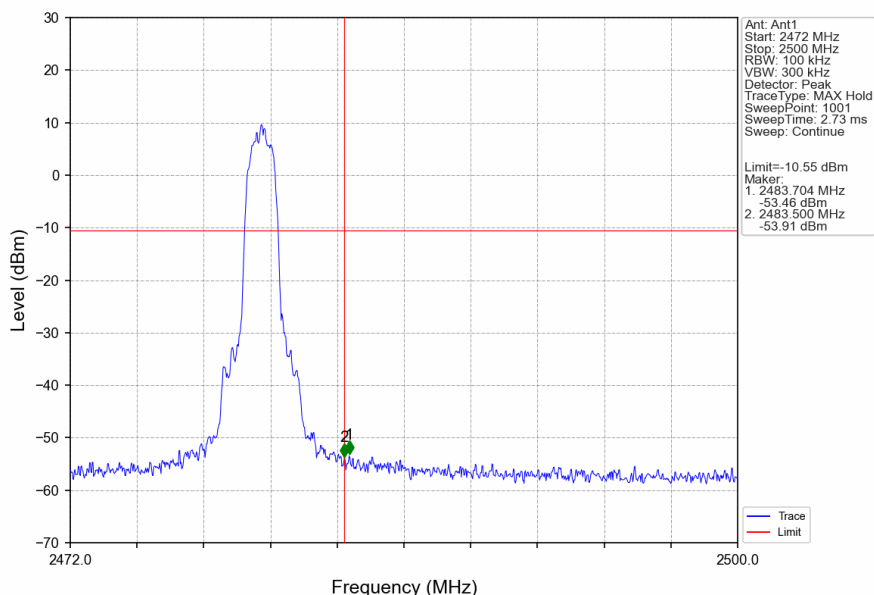
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Page: 105 of 151

### 8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV



### 8DPSK\_3DH5\_HCH\_2480MHz\_Ant1\_NTNV



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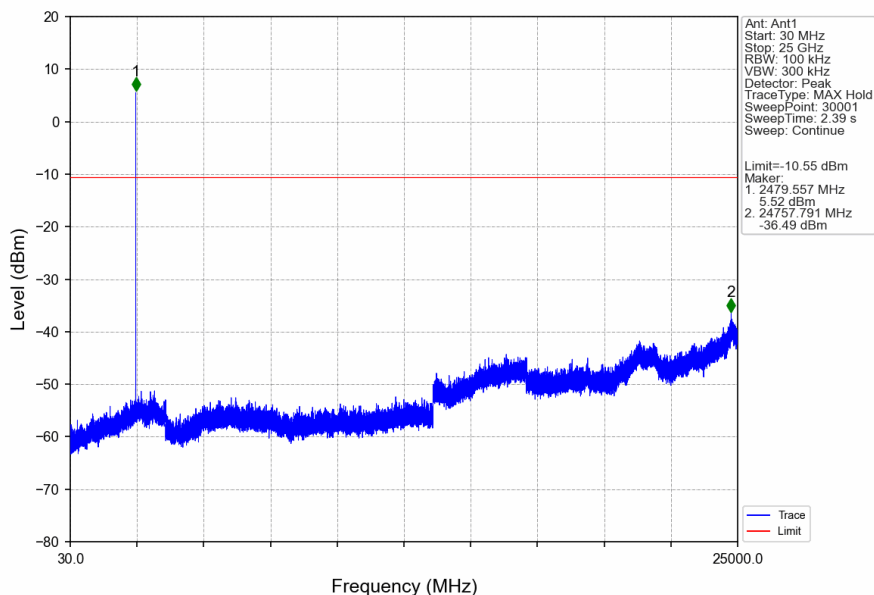
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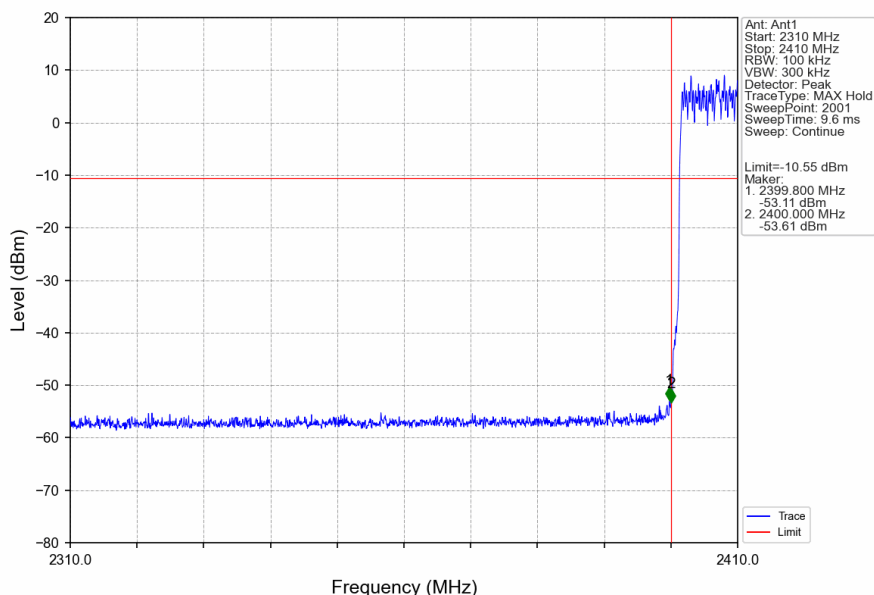
Report No.: FYCR260600004301

Page: 106 of 151

### 8DPSK\_3DH5\_HCH\_2480MHz\_Ant1\_NTNV



### 8DPSK\_3DH5\_HOPP\_Ant1\_NTNV



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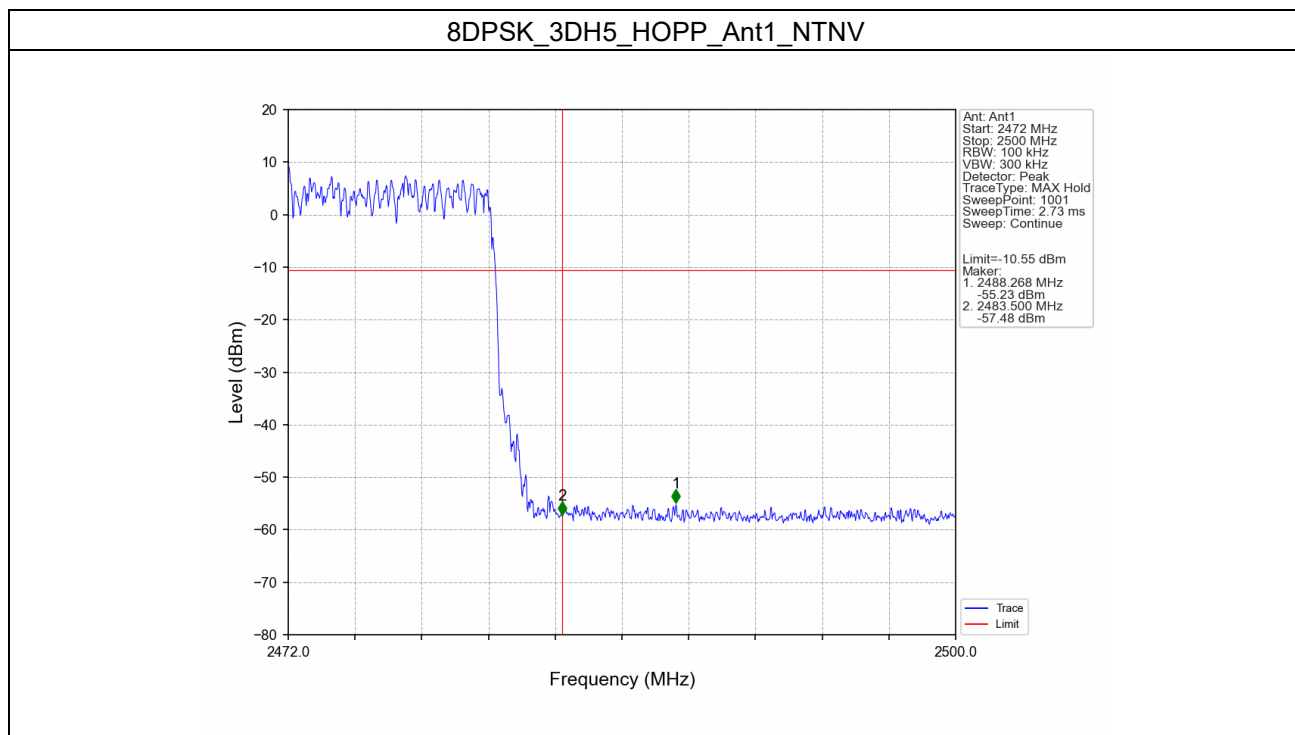
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Report No.: FYCR260600004301

Page: 108 of 151

### For right earbuds:

#### 1. Bandwidth

##### 1.1 Test Result

###### 1.1.1 OBW

| Mode      | TX Type | Frequency (MHz) | Packet Type | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|-----------|---------|-----------------|-------------|-----|------------------------------|-------|---------|
|           |         |                 |             |     | Result                       | Limit |         |
| GFSK      | SISO    | 2402            | DH5         | 1   | 0.886                        | /     | Pass    |
|           |         | 2441            | DH5         | 1   | 0.886                        | /     | Pass    |
|           |         | 2480            | DH5         | 1   | 0.885                        | /     | Pass    |
| Pi/4DQPSK | SISO    | 2402            | 2DH5        | 1   | 1.200                        | /     | Pass    |
|           |         | 2441            | 2DH5        | 1   | 1.201                        | /     | Pass    |
|           |         | 2480            | 2DH5        | 1   | 1.201                        | /     | Pass    |
| 8DPSK     | SISO    | 2402            | 3DH5        | 1   | 1.205                        | /     | Pass    |
|           |         | 2441            | 3DH5        | 1   | 1.208                        | /     | Pass    |
|           |         | 2480            | 3DH5        | 1   | 1.207                        | /     | Pass    |

###### 1.1.2 20dB BW

| Mode      | TX Type | Frequency (MHz) | Packet Type | ANT | 20dB Bandwidth (MHz) |       | Verdict |
|-----------|---------|-----------------|-------------|-----|----------------------|-------|---------|
|           |         |                 |             |     | Result               | Limit |         |
| GFSK      | SISO    | 2402            | DH5         | 1   | 0.931                | /     | Pass    |
|           |         | 2441            | DH5         | 1   | 0.931                | /     | Pass    |
|           |         | 2480            | DH5         | 1   | 0.930                | /     | Pass    |
| Pi/4DQPSK | SISO    | 2402            | 2DH5        | 1   | 1.358                | /     | Pass    |
|           |         | 2441            | 2DH5        | 1   | 1.358                | /     | Pass    |
|           |         | 2480            | 2DH5        | 1   | 1.357                | /     | Pass    |
| 8DPSK     | SISO    | 2402            | 3DH5        | 1   | 1.346                | /     | Pass    |
|           |         | 2441            | 3DH5        | 1   | 1.347                | /     | Pass    |
|           |         | 2480            | 3DH5        | 1   | 1.348                | /     | Pass    |



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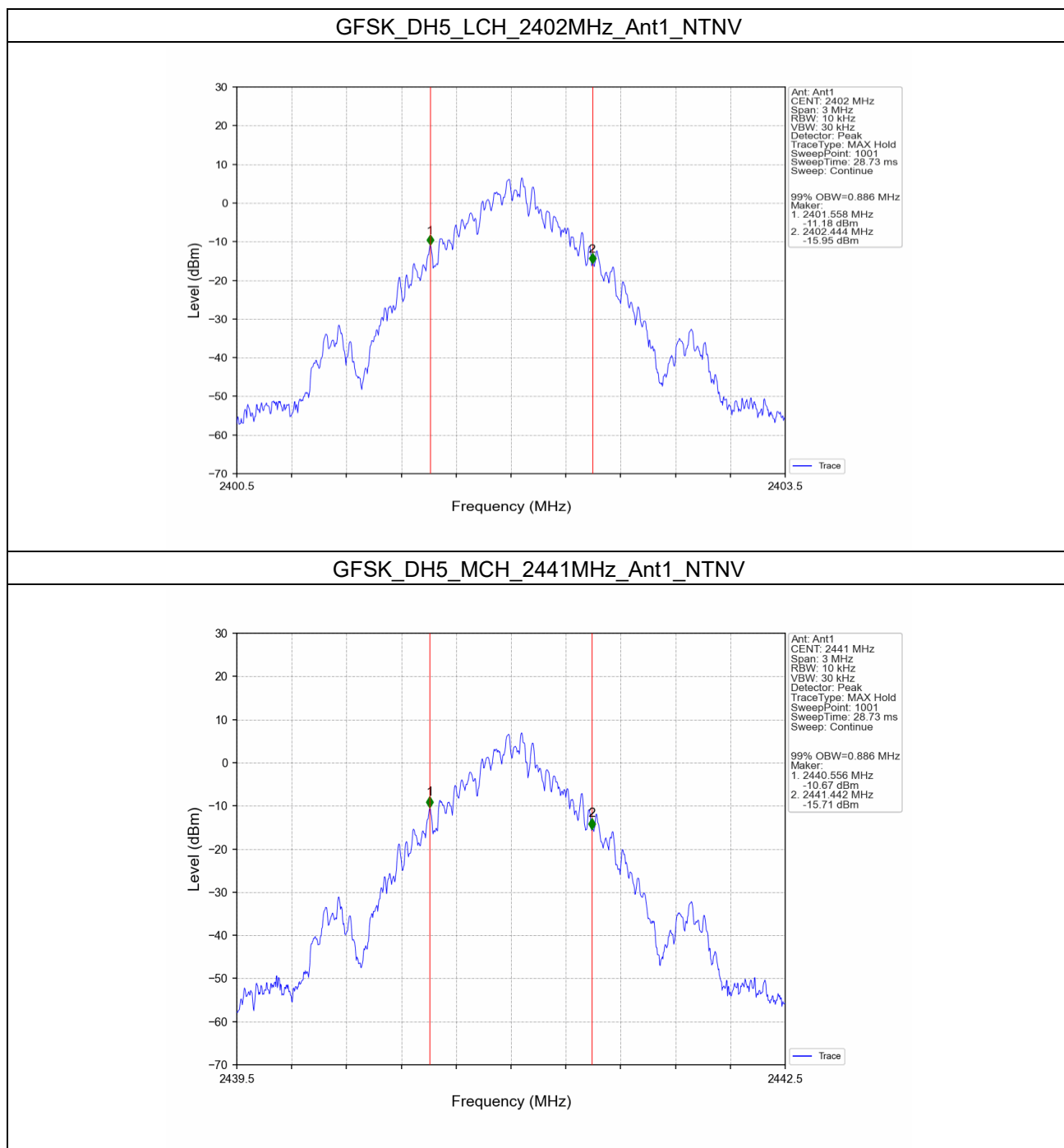
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Report No.: FYCR260600004301

Page: 109 of 151

### 1.2 Test Graph

#### 1.2.1 OBW

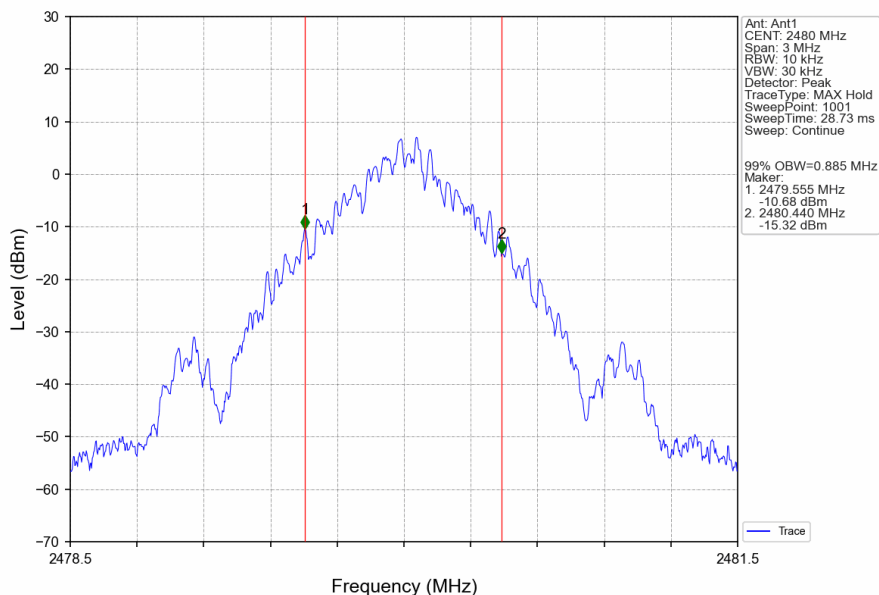


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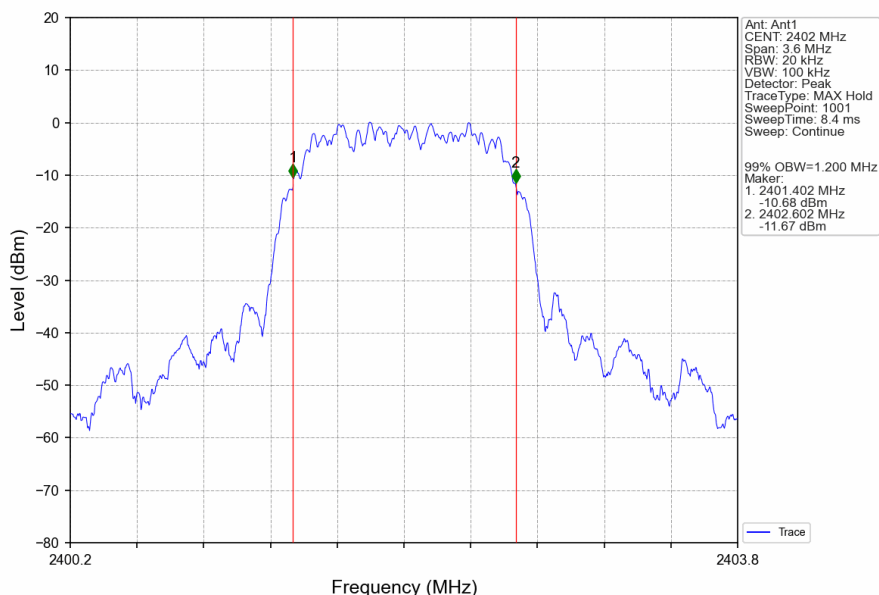
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### GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



### Pi/4DQPSK\_2DH5\_LCH\_2402MHz\_Ant1\_NTNV



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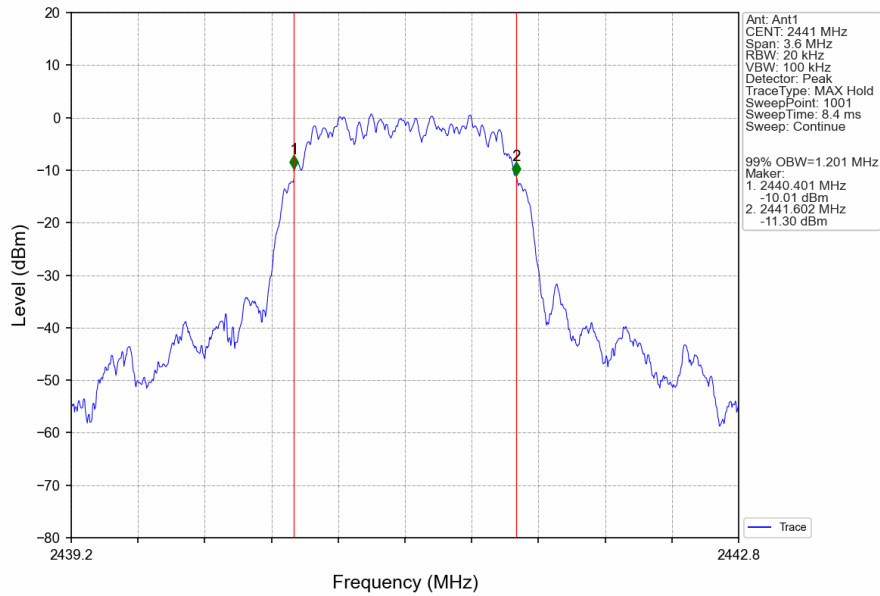
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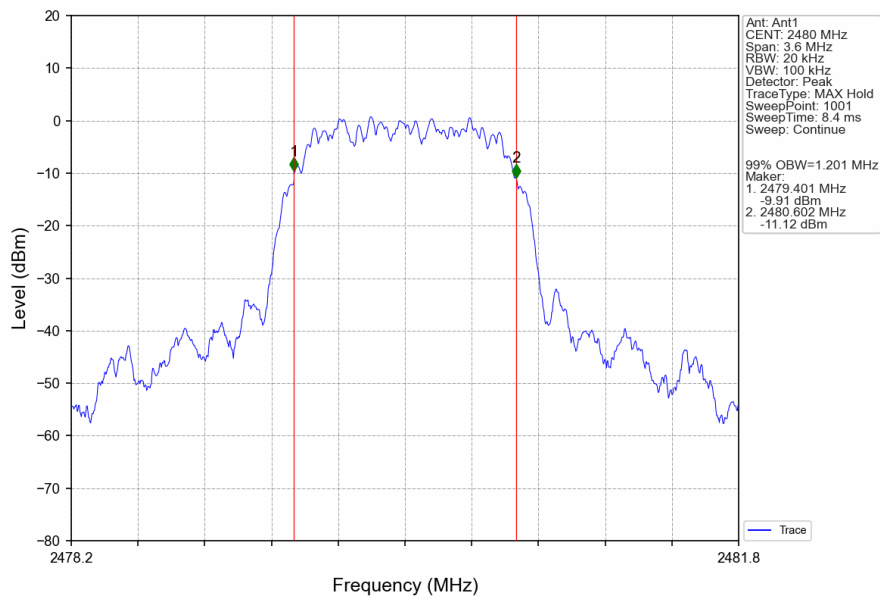
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Page: 111 of 151

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Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV



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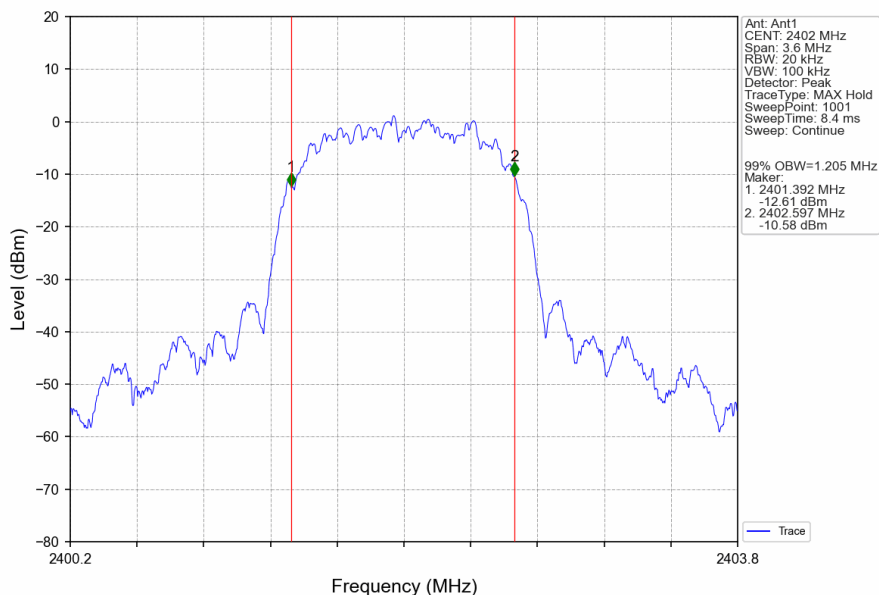
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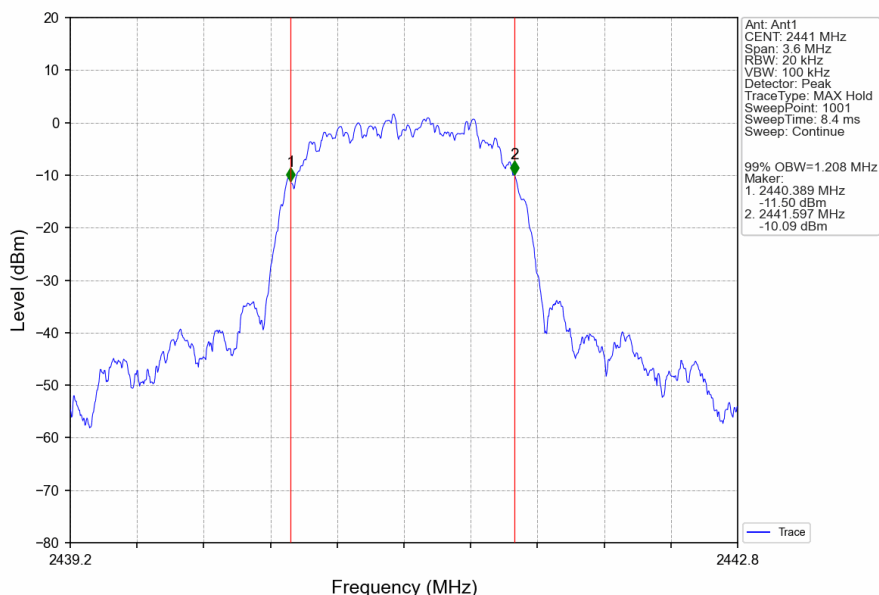
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Page: 112 of 151

### 8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV



### 8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV



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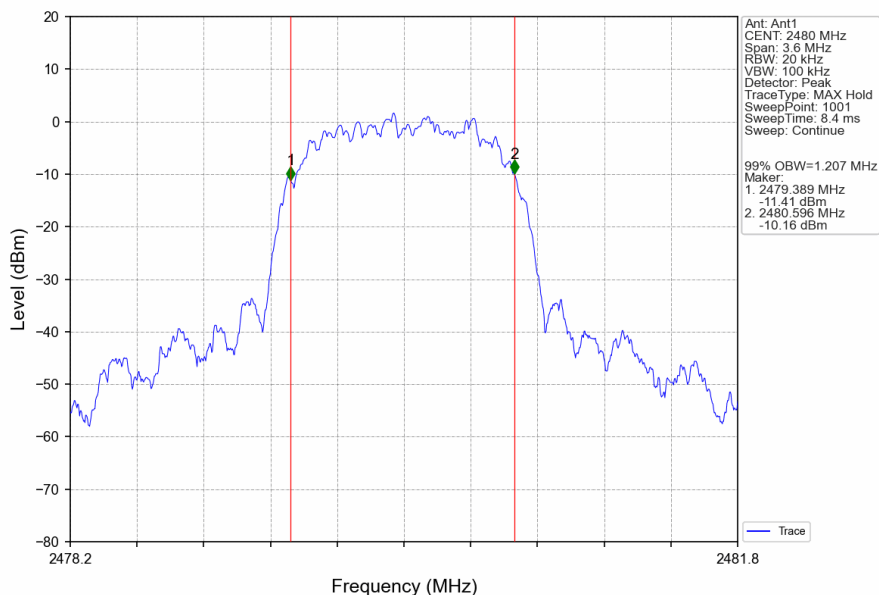
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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 113 of 151

### 8DPSK\_3DH5\_HCH\_2480MHz\_Ant1\_NTNV



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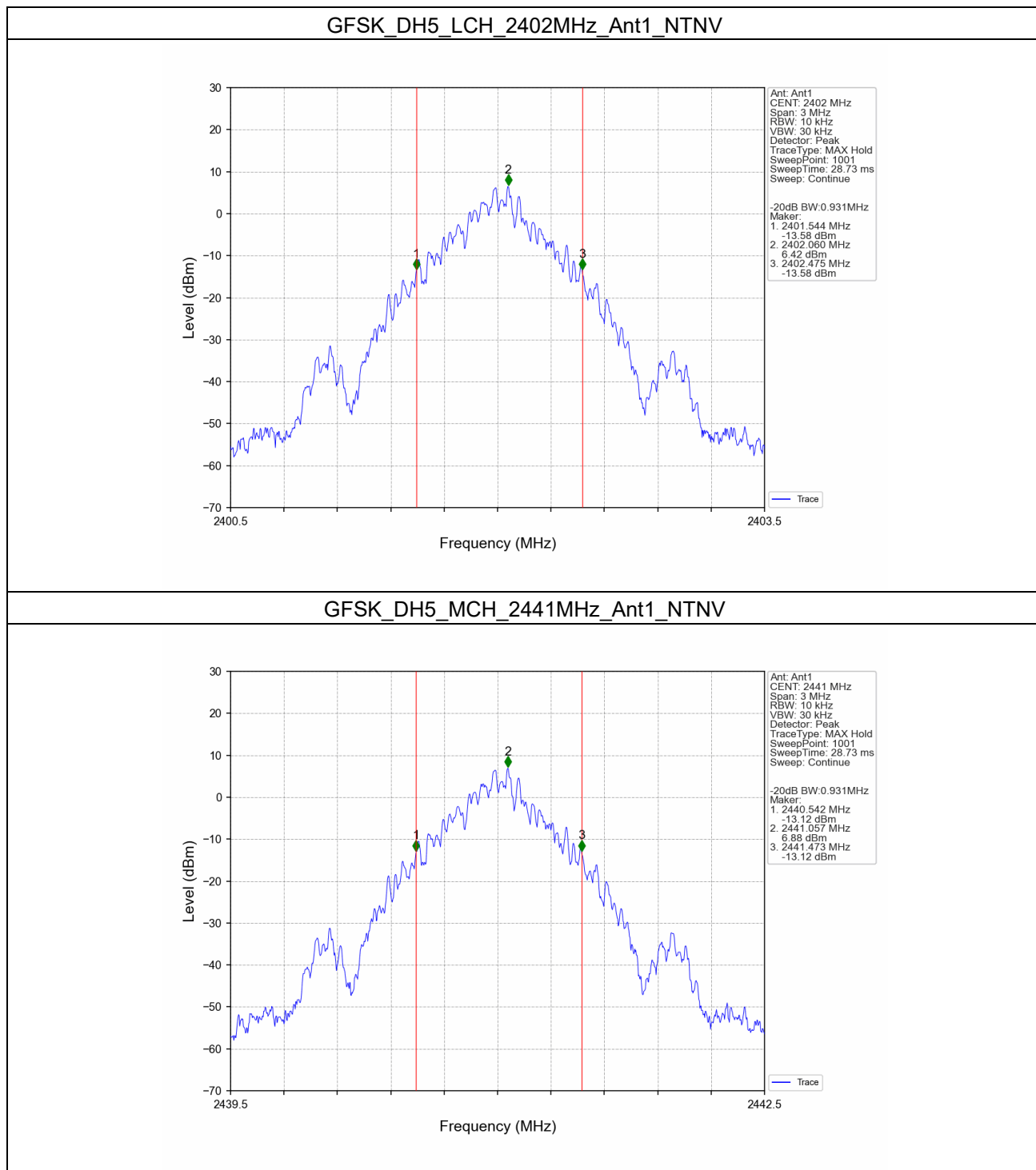
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Report No.: FYCR260600004301

Page: 114 of 151

### 1.2.2 20dB BW

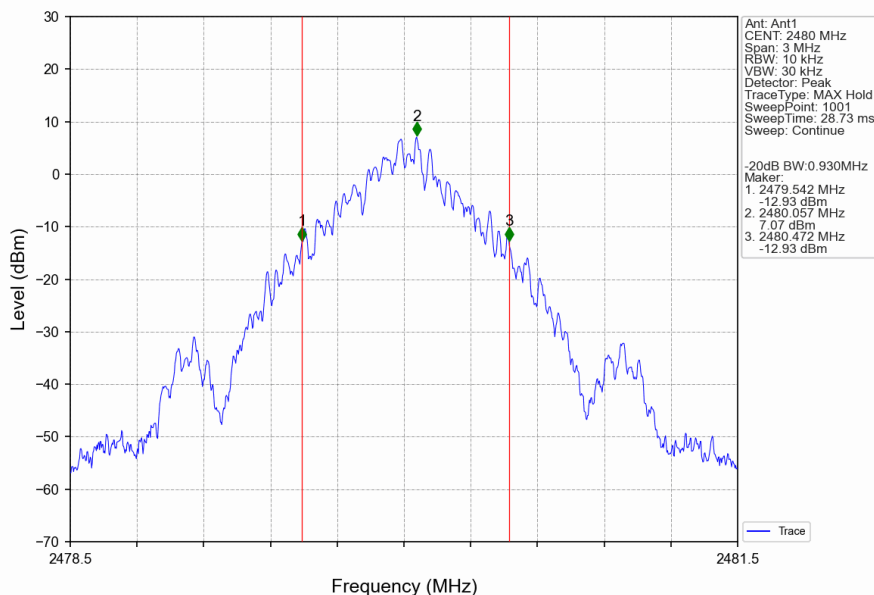


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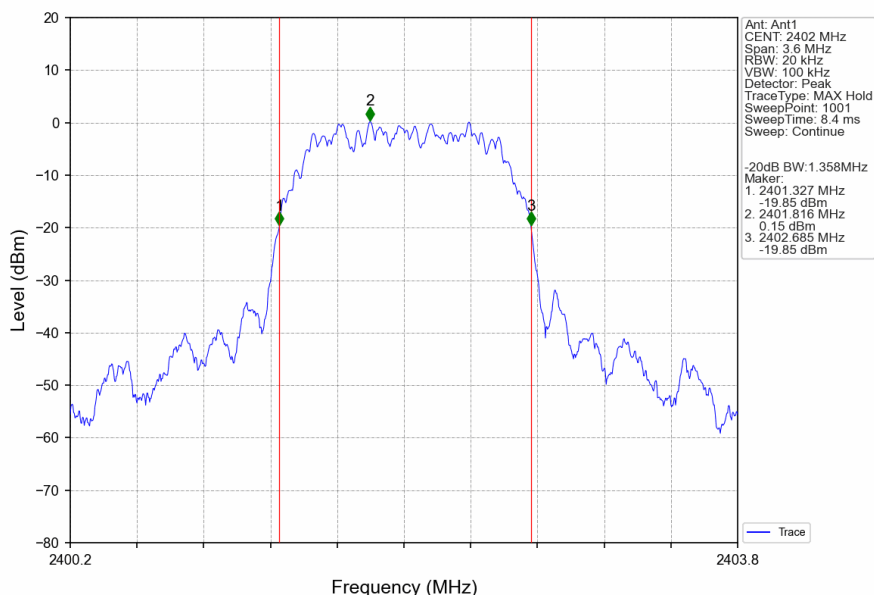
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### GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



### Pi/4DQPSK\_2DH5\_LCH\_2402MHz\_Ant1\_NTNV



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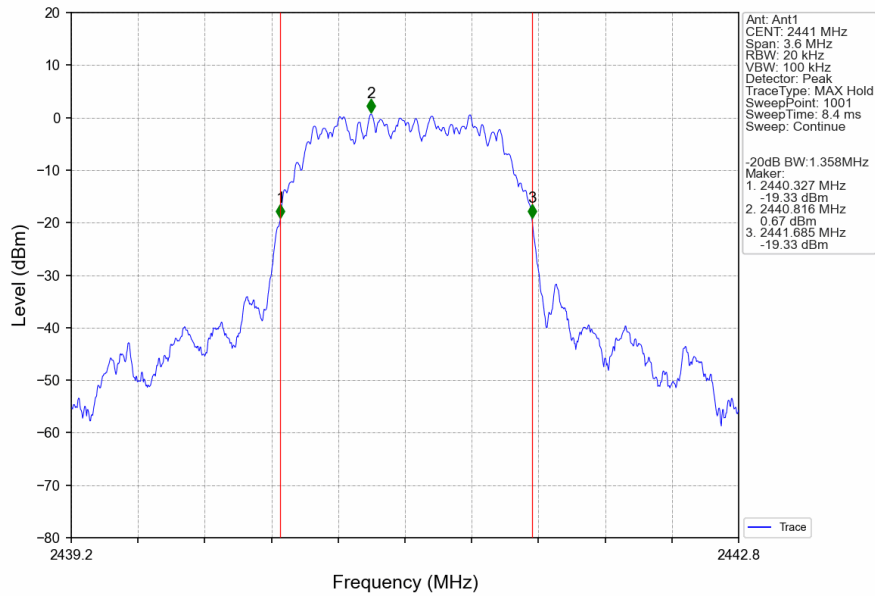
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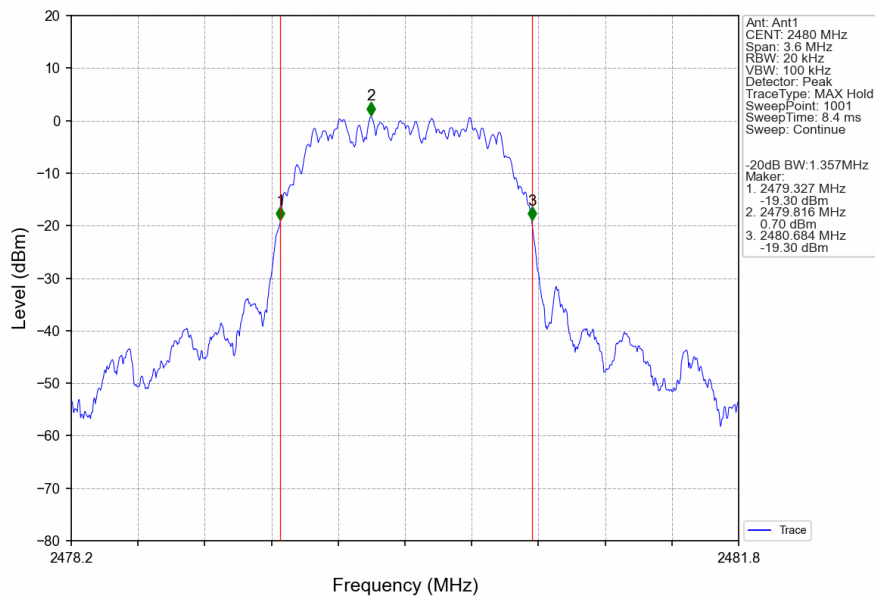
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Page: 116 of 151

### Pi/4DQPSK\_2DH5\_MCH\_2441MHz\_Ant1\_NTNV



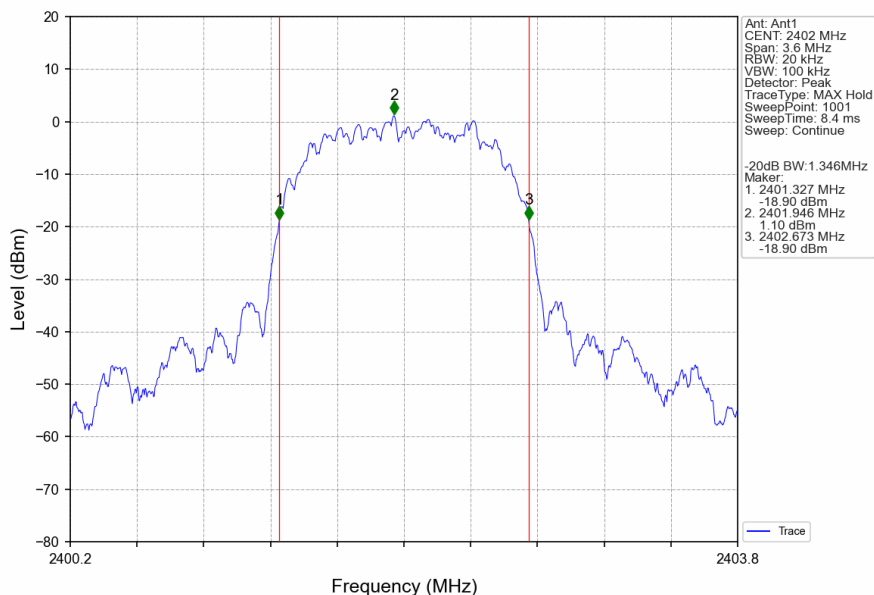
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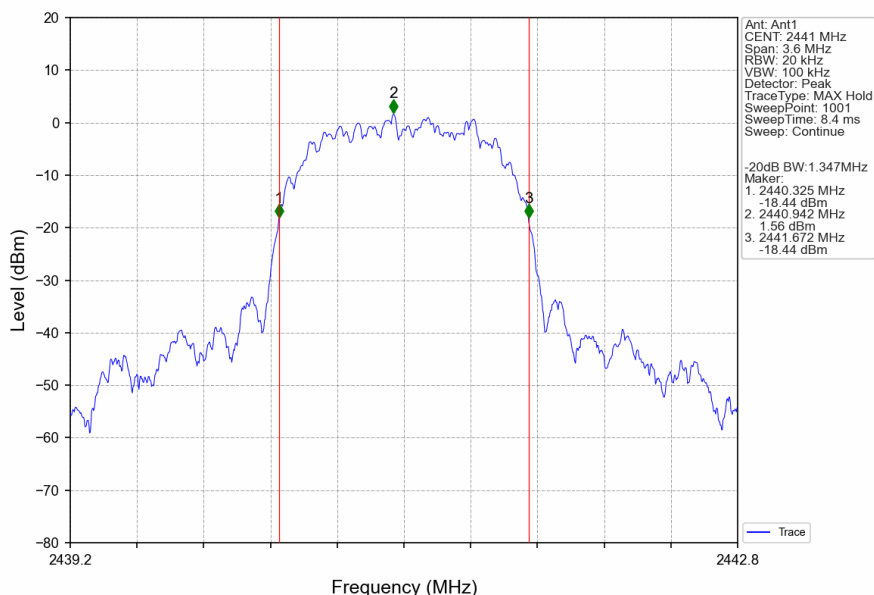
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### 8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV



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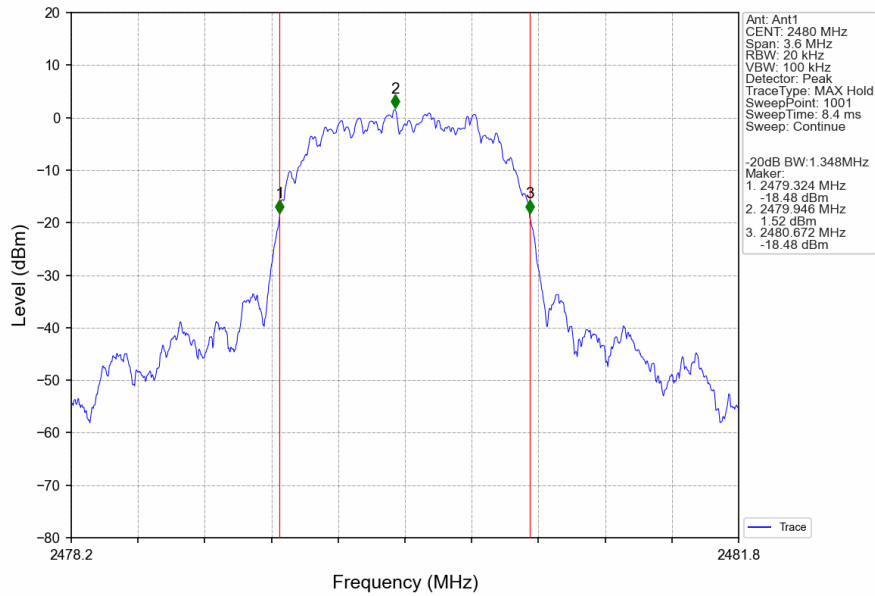
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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 118 of 151

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Report No.: FYCR260600004301

Page: 119 of 151

### 2. Maximum Conducted Output Power

#### 2.1 Test Result

##### 2.1.1 Power

| Mode      | TX Type | Frequency (MHz) | Packet Type | Maximum Peak Conducted Output Power (dBm) |         | Verdict |
|-----------|---------|-----------------|-------------|-------------------------------------------|---------|---------|
|           |         |                 |             | ANT1                                      | Limit   |         |
| GFSK      | SISO    | 2402            | DH5         | 11.86                                     | <=30    | Pass    |
|           |         | 2441            | DH5         | 12.29                                     | <=30    | Pass    |
|           |         | 2480            | DH5         | 12.43                                     | <=30    | Pass    |
| Pi/4DQPSK | SISO    | 2402            | 2DH5        | 10.39                                     | <=20.97 | Pass    |
|           |         | 2441            | 2DH5        | 10.90                                     | <=20.97 | Pass    |
|           |         | 2480            | 2DH5        | 10.95                                     | <=20.97 | Pass    |
| 8DPSK     | SISO    | 2402            | 3DH5        | 10.95                                     | <=20.97 | Pass    |
|           |         | 2441            | 3DH5        | 11.40                                     | <=20.97 | Pass    |
|           |         | 2480            | 3DH5        | 11.43                                     | <=20.97 | Pass    |

### 3. Carrier Frequency Separation

#### 3.1 Test Result

##### 3.1.1 Ant1

| Ant1      |         |                 |             |                          |                      |             |         |
|-----------|---------|-----------------|-------------|--------------------------|----------------------|-------------|---------|
| Mode      | TX Type | Frequency (MHz) | Packet Type | Channel Separation (MHz) | 20dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| GFSK      | SISO    | HOPP            | DH5         | 0.990                    | 0.931                | >=0.931     | Pass    |
| Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1.001                    | 1.358                | >=0.905     | Pass    |
| 8DPSK     | SISO    | HOPP            | 3DH5        | 1.001                    | 1.348                | >=0.899     | Pass    |



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