

# APPENDIX REPORT

|                 |                 |                     |                     |
|-----------------|-----------------|---------------------|---------------------|
| Project No.     | SHT2006103901EW | Radio Specification | Bluetooth EDR       |
| Test sample No. | YPHT20051039002 | Model No.           | CT9E78Q22N          |
| Start test date | 2020/7/8        | Finish date         | 2020/7/8            |
| Temperature     | 25°C            | Humidity            | 50%                 |
| Test Engineer   | Jiongsheng.Feng | Auditor             | <i>William.wang</i> |

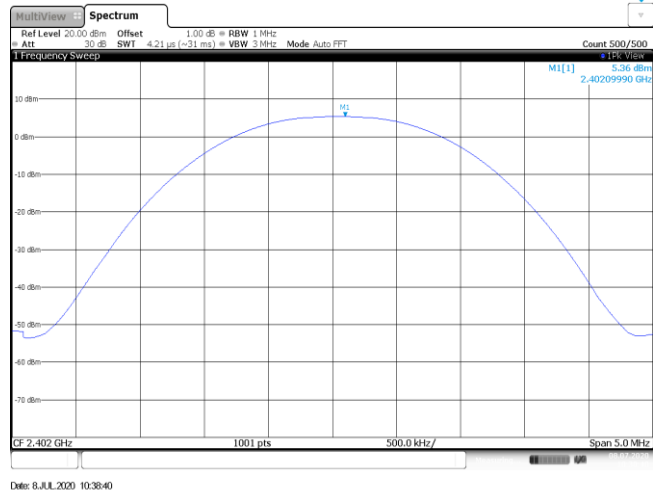
| Appendix clause | Test item                                  | Result |
|-----------------|--|--------|
| A               | Peak Output Power                          | PASS   |
| B               | 20 dB Bandwidth                            | PASS   |
| C               | 99% Occupied Bandwidth                     | PASS   |
| D               | Carrier Frequencies Separation             | PASS   |
| E               | Hopping Channel Number                     | PASS   |
| F               | Dwell Time                                 | PASS   |
| G               | Duty Cycle Correction Factor (DCCF)        | PASS   |
| H               | Band edge and Spurious Emissions(coducted) | PASS   |

**Appendix A: Peak Output Power**

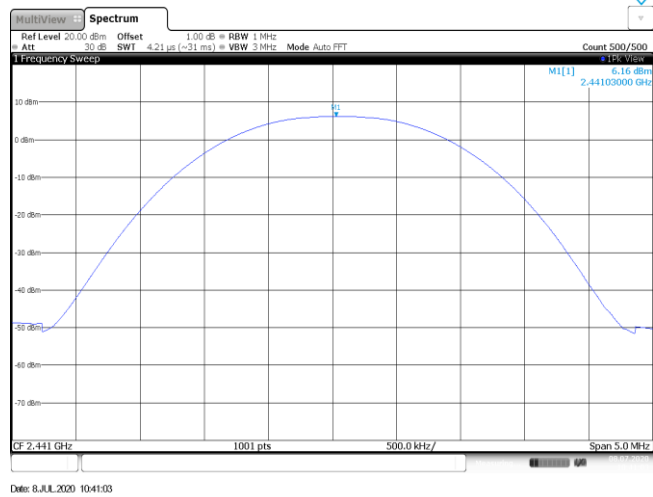
| Modulation type | Channel | Output power (dBm) | Average Output power (dBm) | Limit (dBm) | Result |
|-----------------|---------|--------------------|----------------------------|-------------|--------|
| GFSK            | 00      | 5.36               | 5.34                       | ≤ 30.00     | Pass   |
|                 | 39      | 6.16               | 6.15                       |             |        |
|                 | 78      | 6.32               | 6.30                       |             |        |
| π/4DQPSK        | 00      | 4.95               | 4.90                       | ≤ 21.00     | Pass   |
|                 | 39      | 5.35               | 5.28                       |             |        |
|                 | 78      | 5.63               | 5.56                       |             |        |
| 8DPSK           | 00      | 4.95               | 4.90                       | ≤ 21.00     | Pass   |
|                 | 39      | 5.07               | 4.96                       |             |        |
|                 | 78      | 5.48               | 5.38                       |             |        |

**Modulation Type: GFSK**

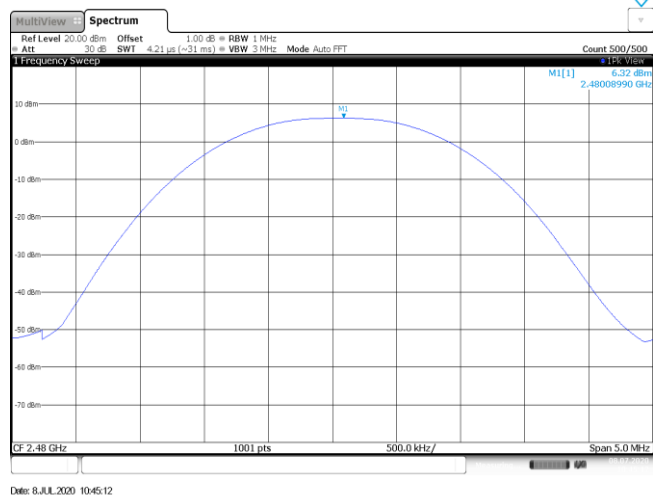
CH00



CH39

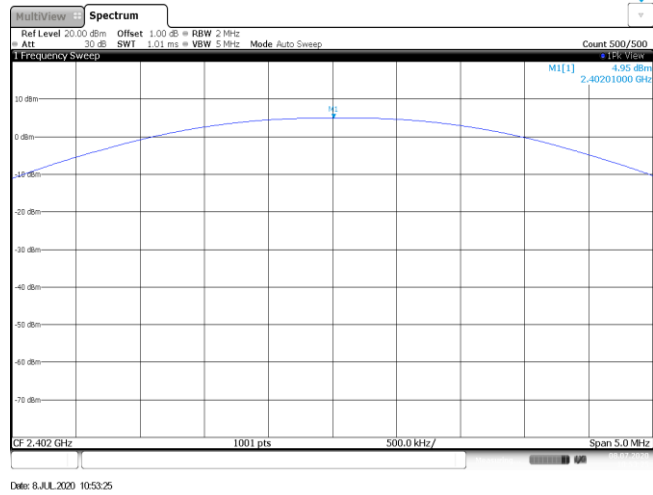


CH78

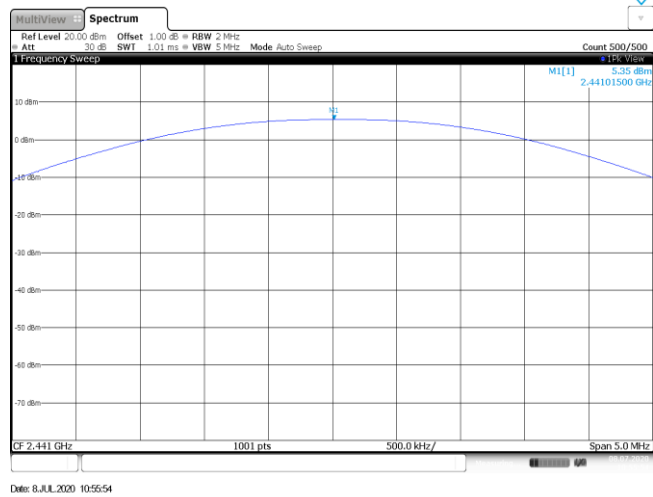


**Modulation Type:**  $\pi/4$ DQPSK

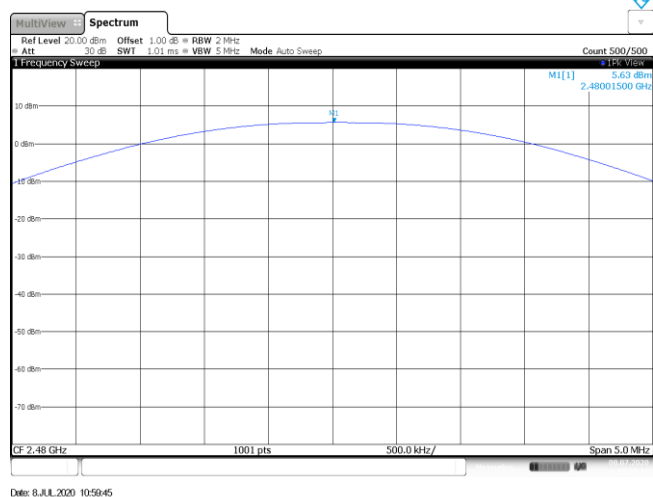
CH00



CH39

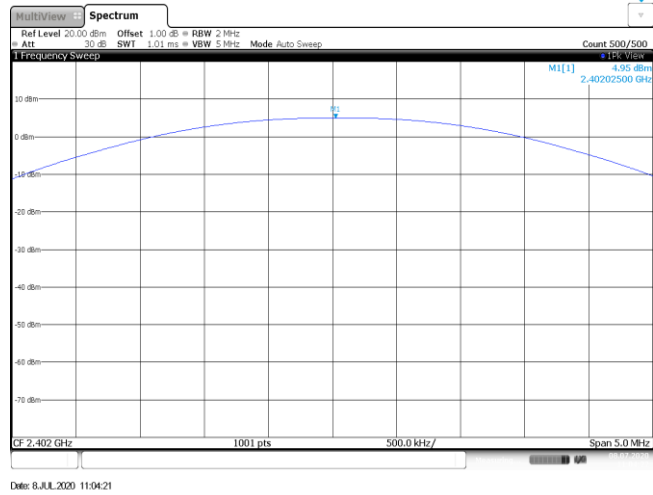


CH78

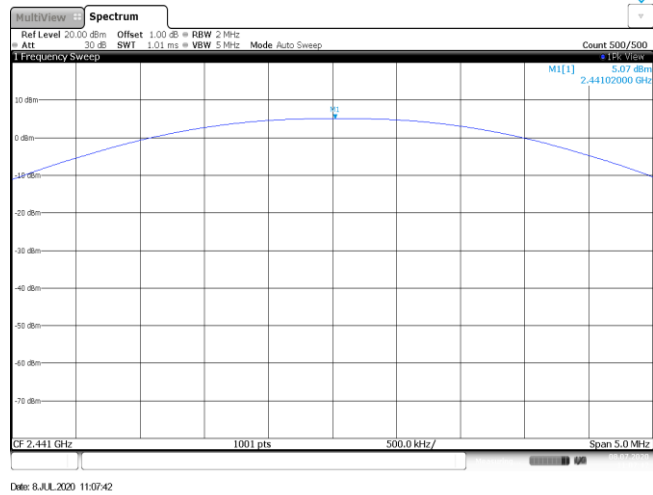


**Modulation Type: 8DPSK**

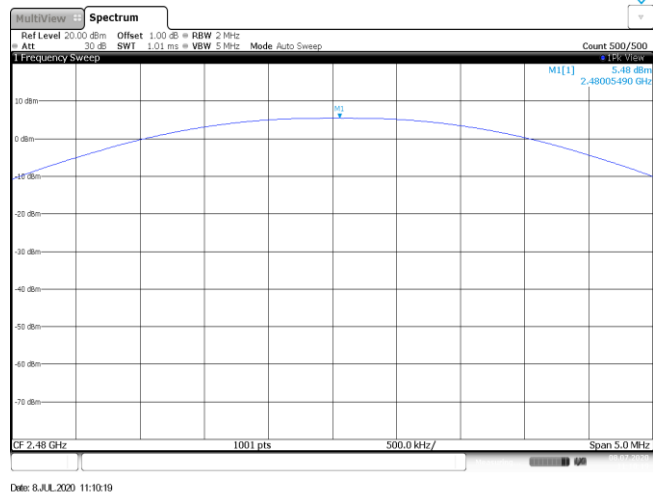
CH00



CH39



CH78

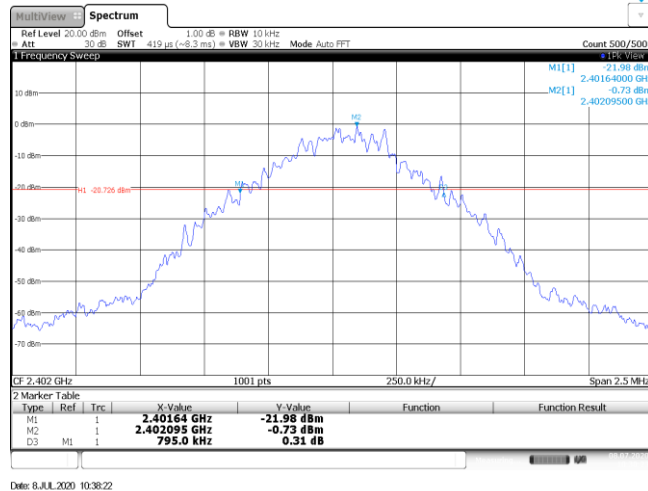


**Appendix B : 20 dB Bandwidth**

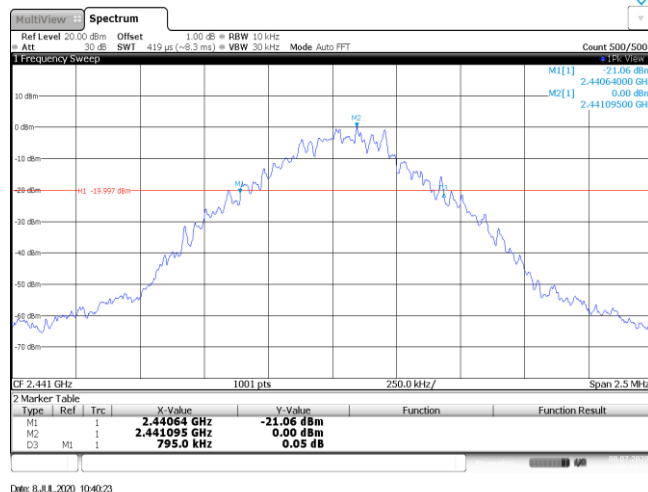
| Modulation type | Channel | 20 dB Bandwidth (kHz) | Limit (kHz) | Result |
|-----------------|---------|-----------------------|-------------|--------|
| GFSK            | 00      | 795.00                | -           | Pass   |
|                 | 39      | 795.00                |             |        |
|                 | 78      | 792.50                |             |        |
| $\pi/4$ DQPSK   | 00      | 1277.50               | -           | Pass   |
|                 | 39      | 1267.50               |             |        |
|                 | 78      | 1272.50               |             |        |
| 8DPSK           | 00      | 1282.50               | -           | Pass   |
|                 | 39      | 1285.00               |             |        |
|                 | 78      | 1265.00               |             |        |

**Modulation Type: GFSK**

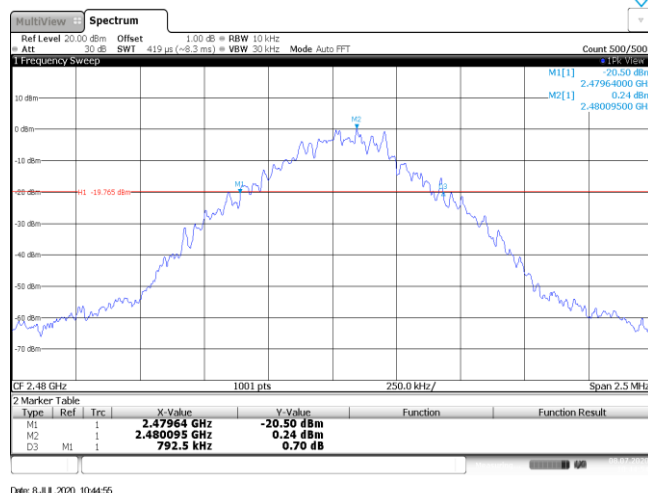
CH00



CH39

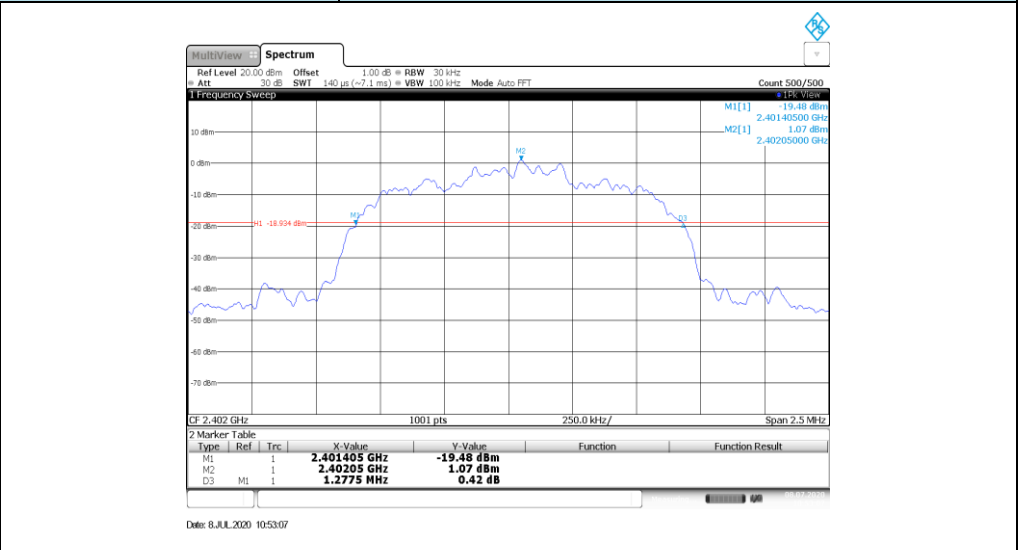


CH78

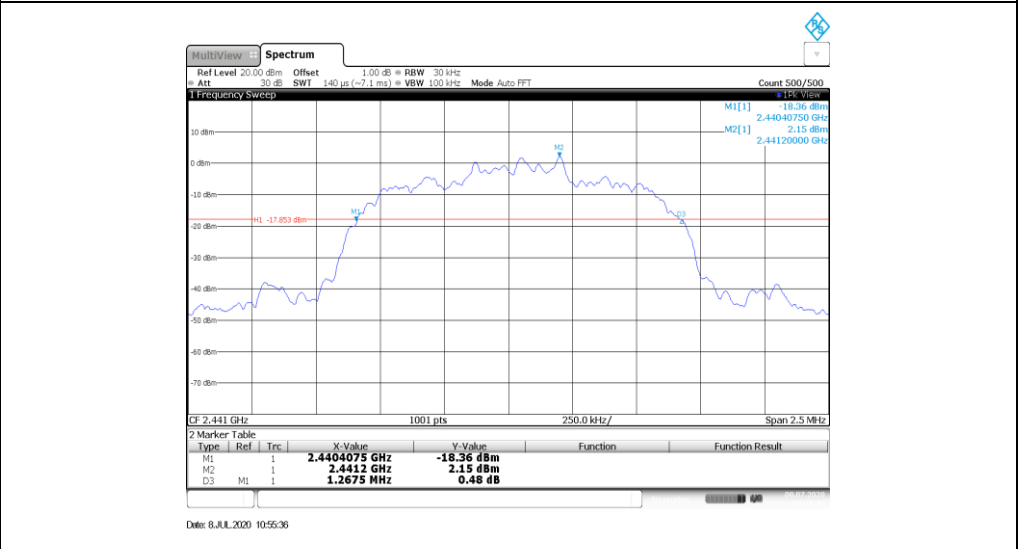


**Modulation Type:**  $\pi/4$ DQPSK

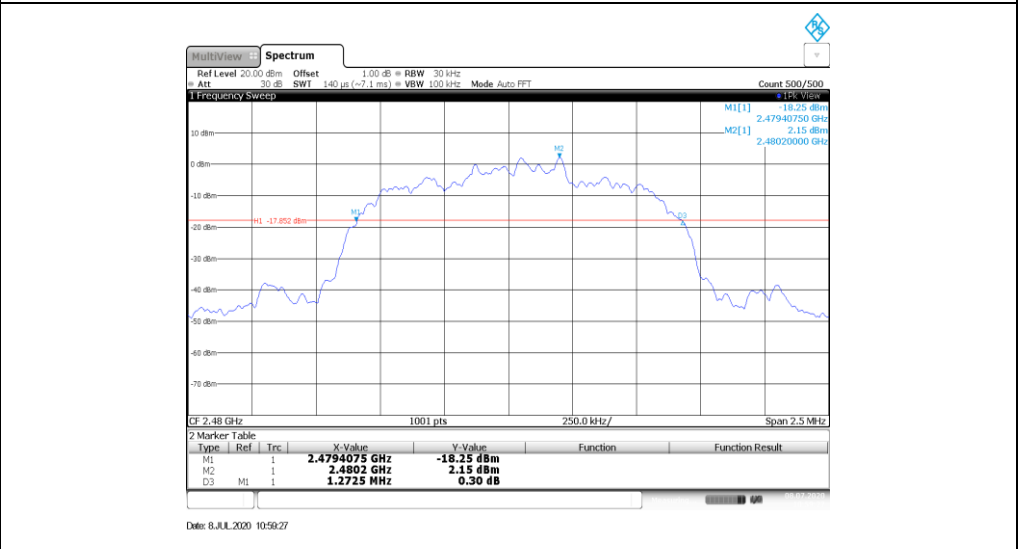
CH00



CH39



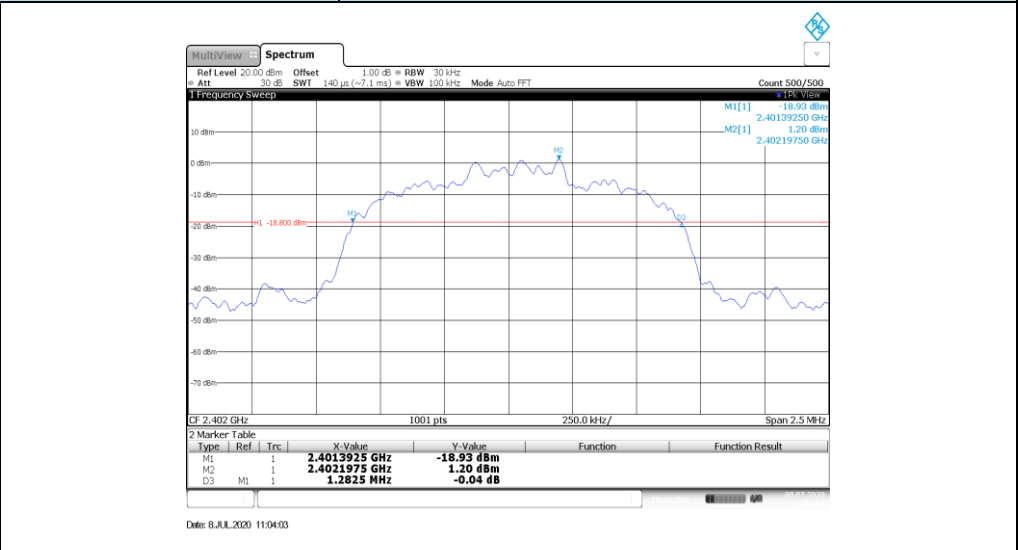
CH78



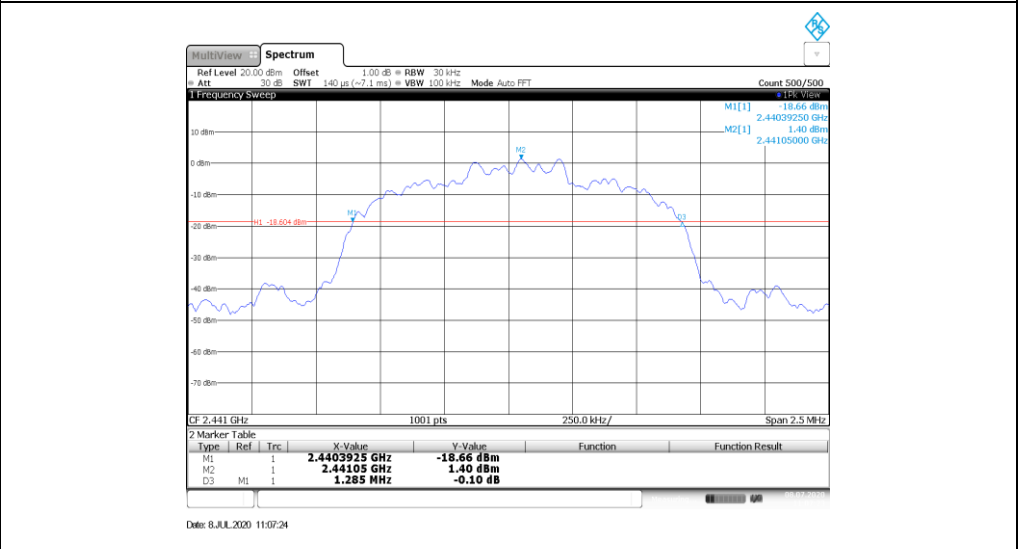


**Modulation Type: 8DPSK**

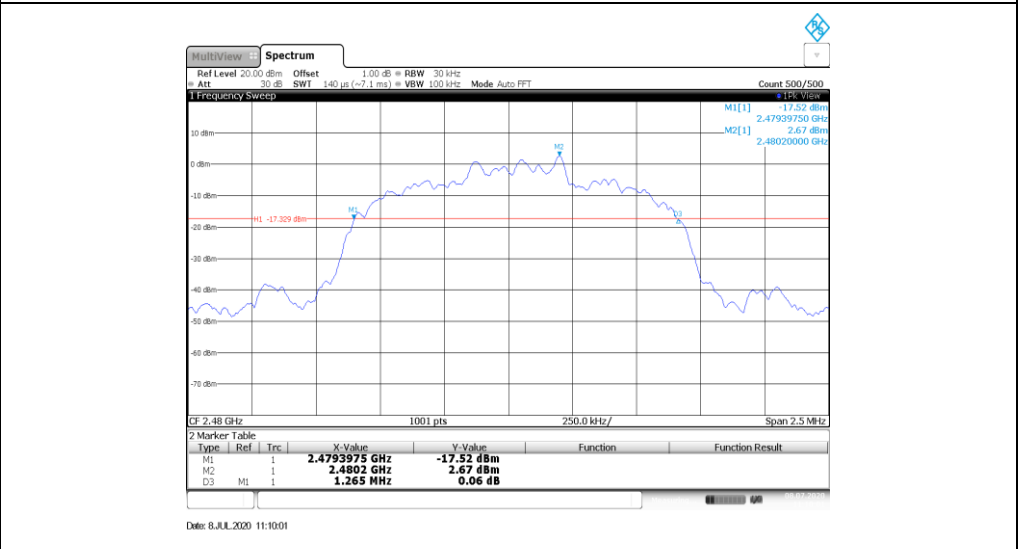
CH00



CH39



CH78

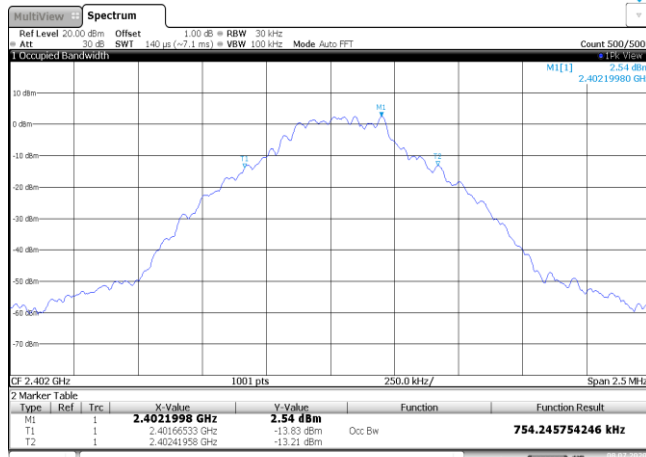


**Appendix C: 99% Occupied Bandwidth**

| Modulation type | Channel | 99% Occupied Bandwidth (MHz) | Limit (MHz) | Result |
|-----------------|---------|------------------------------|-------------|--------|
| GFSK            | 00      | 0.75                         | -           | Pass   |
|                 | 39      | 0.76                         |             |        |
|                 | 78      | 0.76                         |             |        |
| $\pi/4$ DQPSK   | 00      | 1.15                         | -           | Pass   |
|                 | 39      | 1.15                         |             |        |
|                 | 78      | 1.15                         |             |        |
| 8DPSK           | 00      | 1.15                         | -           | Pass   |
|                 | 39      | 1.15                         |             |        |
|                 | 78      | 1.15                         |             |        |

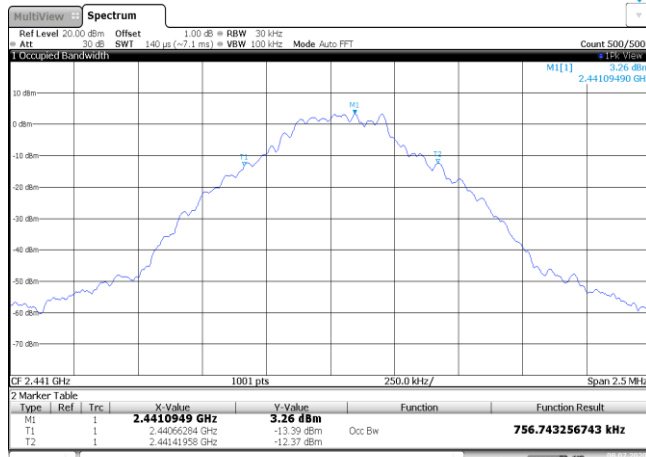
**Modulation Type: GFSK**

CH00



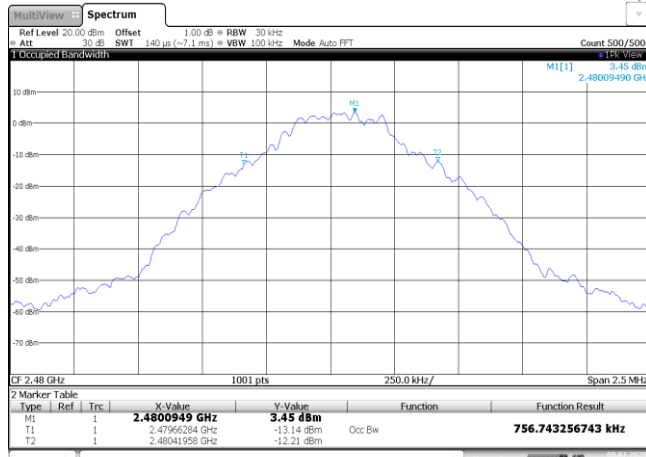
Date: 8.JUL.2020 10:38:31

CH39



Date: 8.JUL.2020 10:40:31

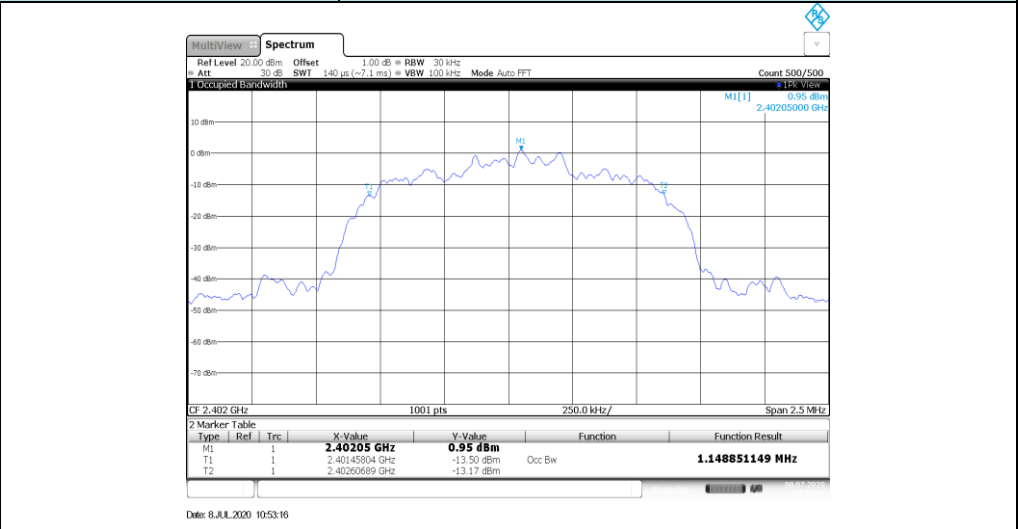
CH78



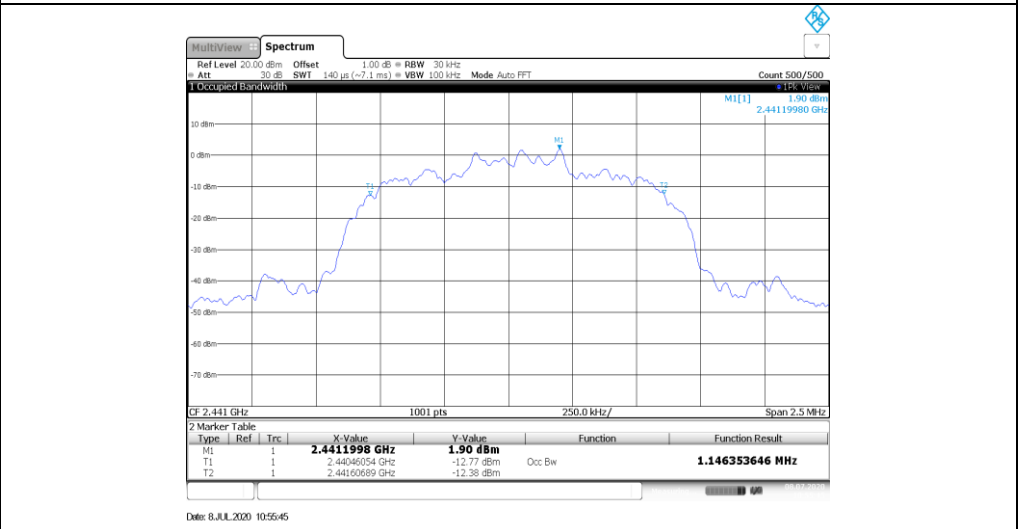
Date: 8.JUL.2020 10:45:03

**Modulation Type:**  $\pi/4$ DQPSK

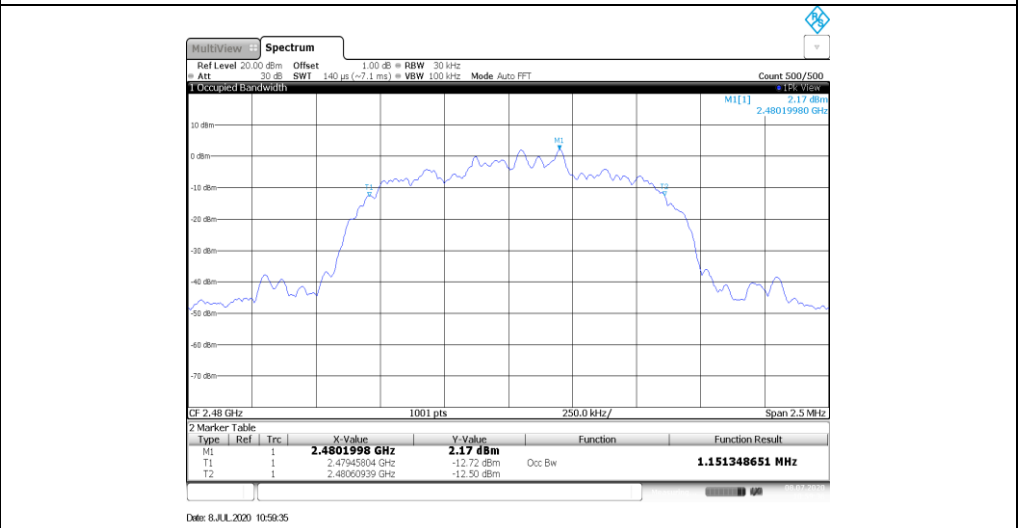
CH00



CH39

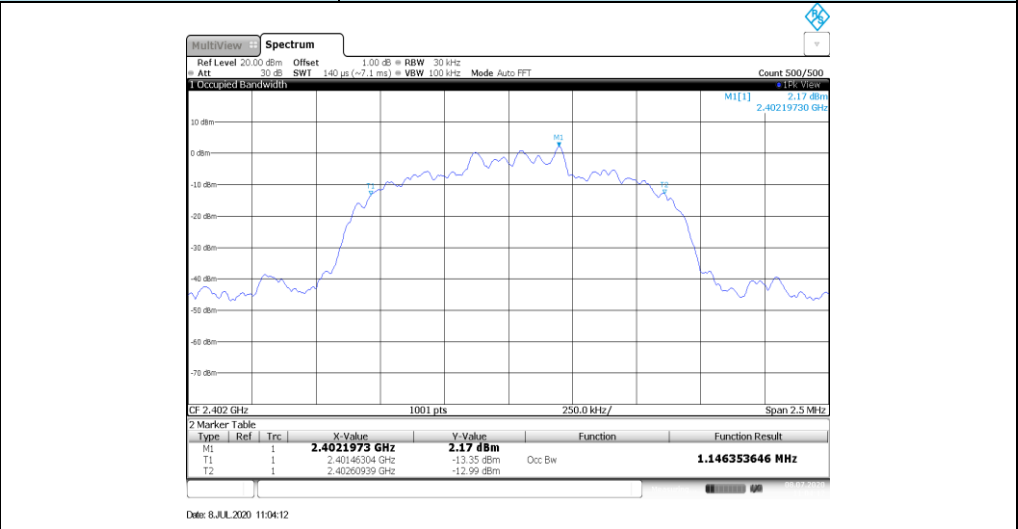


CH78

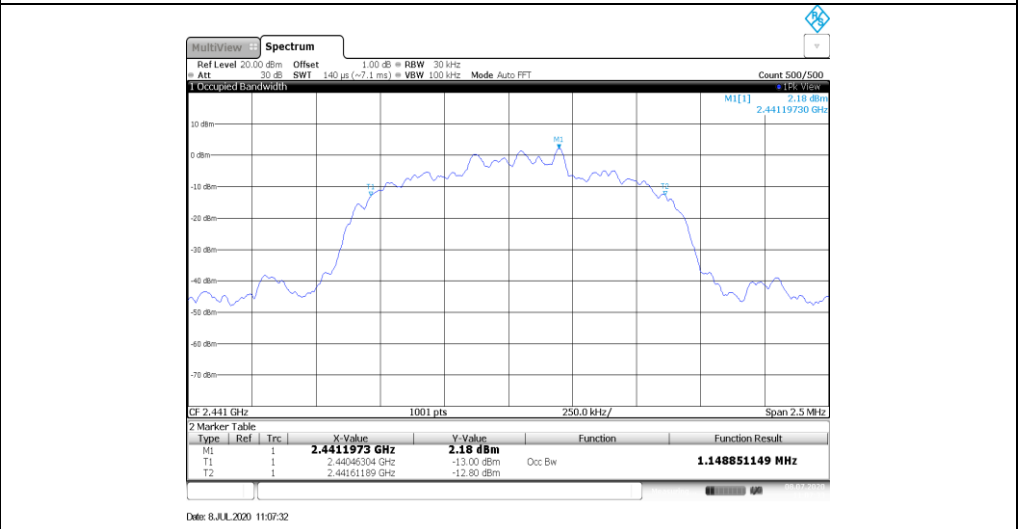


**Modulation Type: 8DPSK**

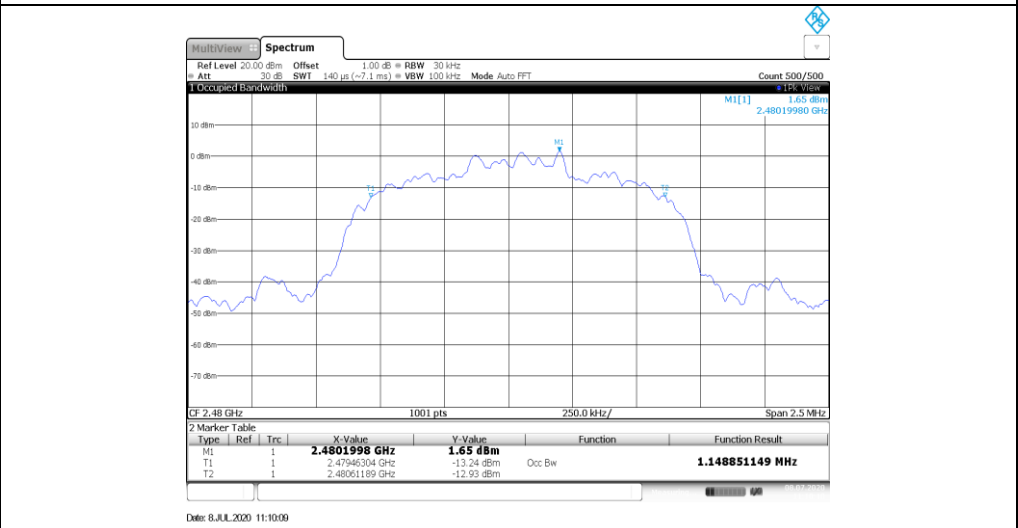
CH00



CH39



CH78



**Appendix D: Carrier Frequencies Separation**

| Modulation type | Channel | Carrier Frequencies Separation (MHz) | Limit (kHz) * | Result |
|-----------------|---------|--------------------------------------|---------------|--------|
| GFSK            | 39      | 1.00                                 | ≥795.00       | Pass   |
| $\pi/4$ DQPSK   | 39      | 1.00                                 | ≥851.67       | Pass   |
| 8DPSK           | 39      | 1.00                                 | ≥856.67       | Pass   |

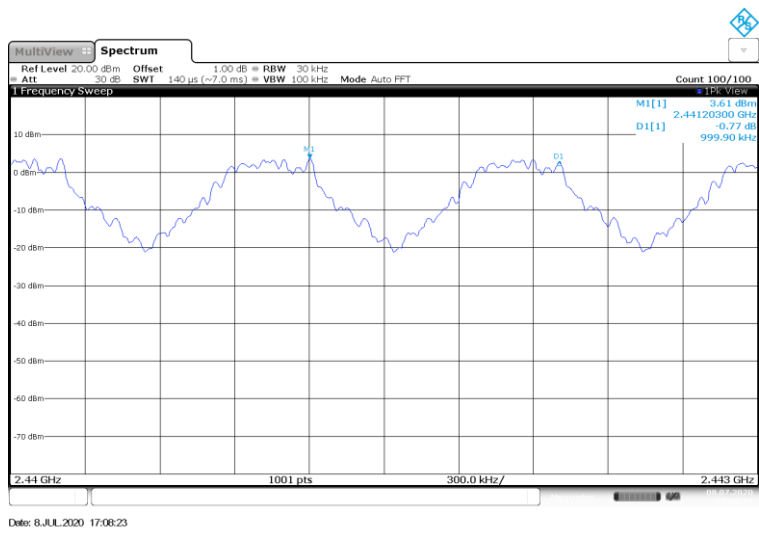
**Note:**

\*: GFSK limit = The maximum 20 dB Bandwidth for GFSK modulation on the appendix B.

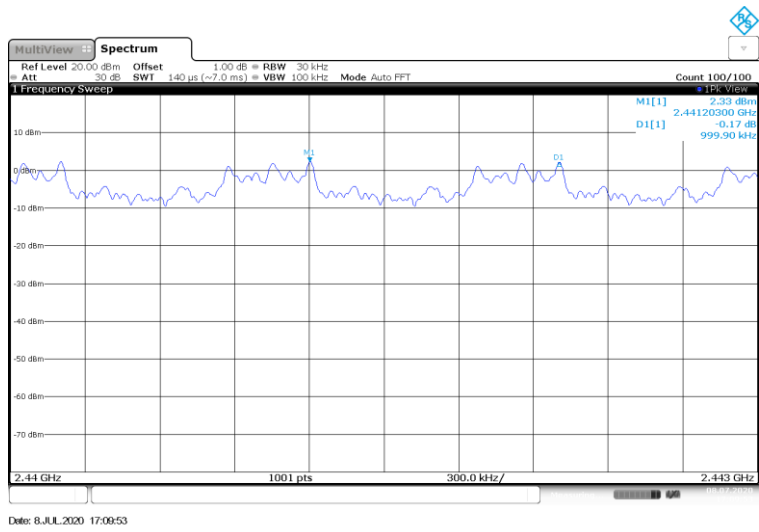
$\pi/4$ DQPSK limit =  $2/3$  \* The maximum 20 dB Bandwidth for  $\pi/4$ DQPSK modulation on the appendix B.

8DPSK limit =  $2/3$  \* The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

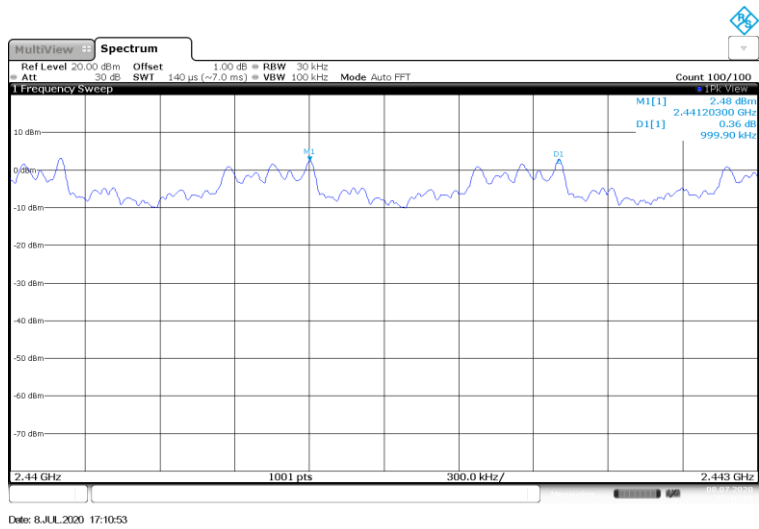
GFSK



$\pi/4$ DQPSK



8DPSK

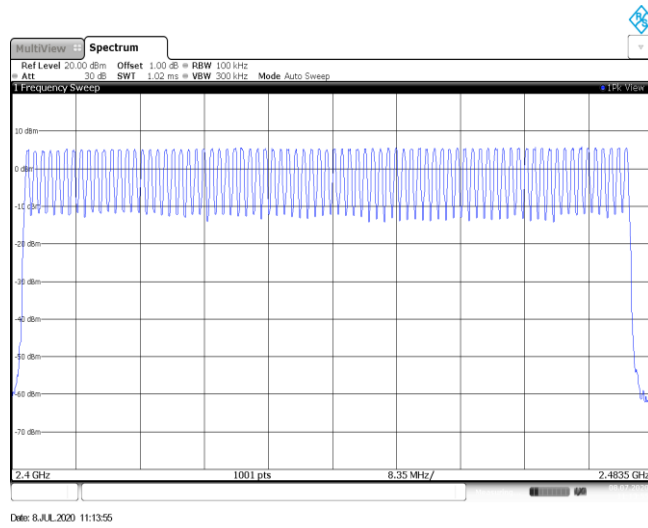


**Appendix E: Hopping Channel Number**

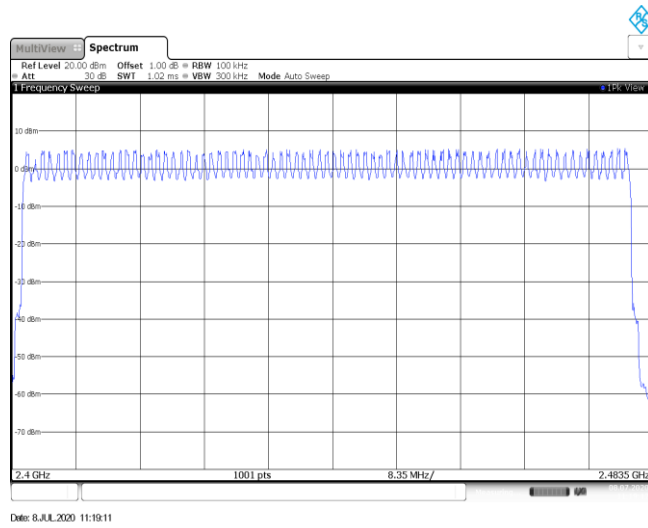
| Modulation type | Channel number | Limit  | Result |
|-----------------|----------------|--------|--------|
| GFSK            | 79             | ≥15.00 | Pass   |
| π/4DQPSK        | 79             |        |        |
| 8DPSK           | 79             |        |        |



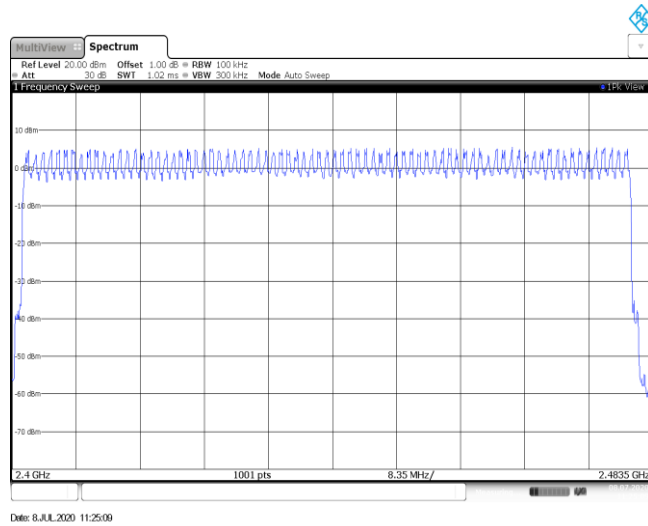
GFSK



$\pi/4$ DQPSK



8DPSK

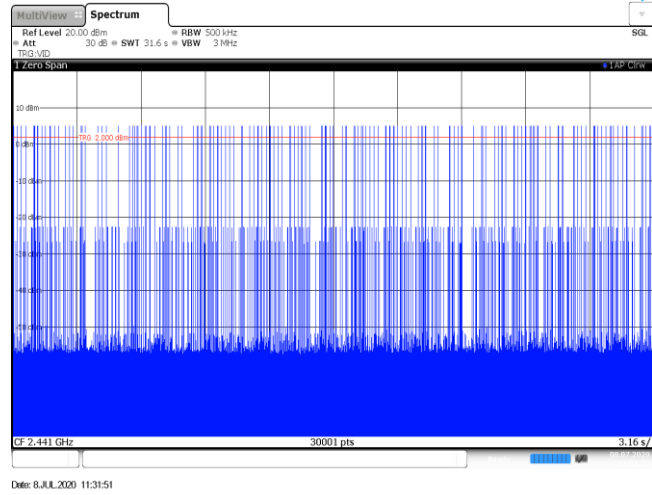


**Appendix F: Dwell Time**

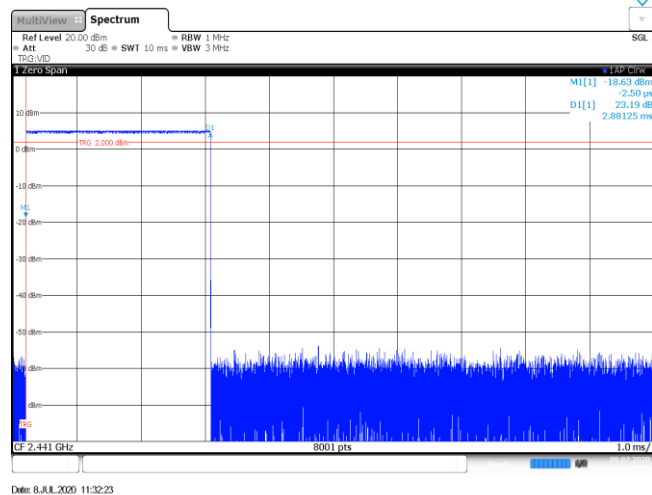
| Modulation type | Packet | Burst Width [ms] | Total Hops[hop*ch] | Dwell time (Second) | Limit (Second) | Result |
|-----------------|--------|------------------|--------------------|---------------------|----------------|--------|
| GFSK            | DH1    | 0.38             | 315                | 0.12                | ≤ 0.40         | Pass   |
|                 | DH3    | 1.63             | 164                | 0.27                |                |        |
|                 | DH5    | 2.88             | 96                 | 0.28                |                |        |
| π/4DQPSK        | 2DH1   | 0.38             | 315                | 0.12                | ≤ 0.40         | Pass   |
|                 | 2DH3   | 1.64             | 159                | 0.26                |                |        |
|                 | 2DH5   | 2.89             | 111                | 0.32                |                |        |
| 8DPSK           | 3DH1   | 0.38             | 314                | 0.12                | ≤ 0.40         | Pass   |
|                 | 3DH3   | 1.63             | 160                | 0.26                |                |        |
|                 | 3DH5   | 2.50             | 102                | 0.26                |                |        |

| Modulation Type: GFSK |  |
|-----------------------|--|
| DH1<br>Burst width    |  |
| DH1<br>Burst number   |  |
| DH3<br>Burst width    |  |

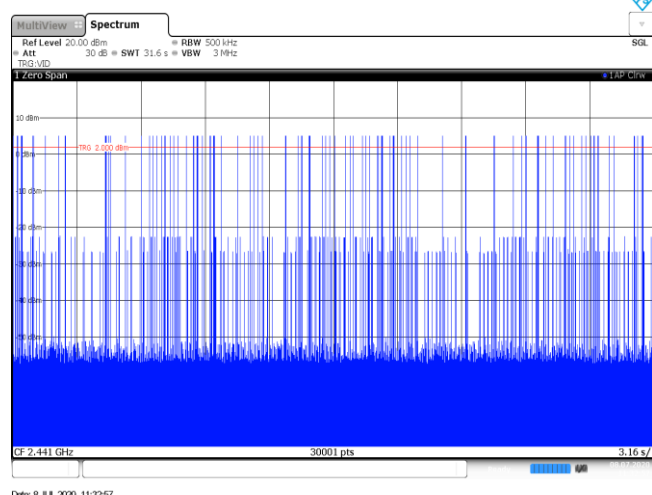
DH3  
Burst number

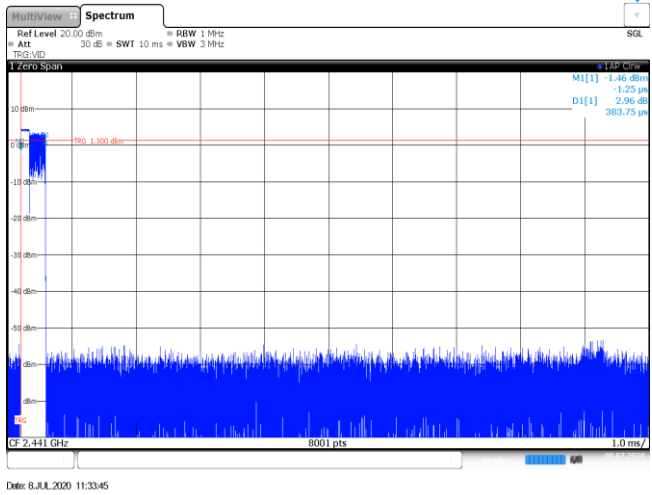
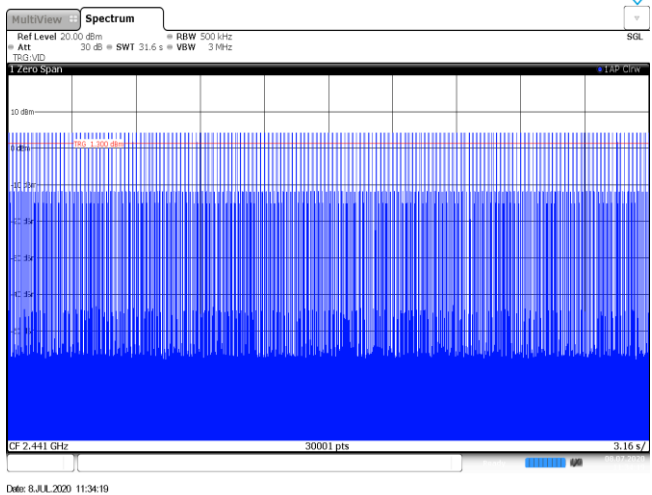
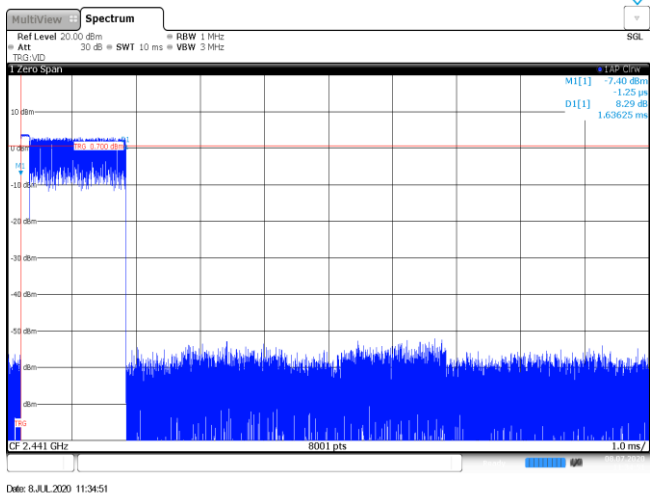


DH5  
Burst width

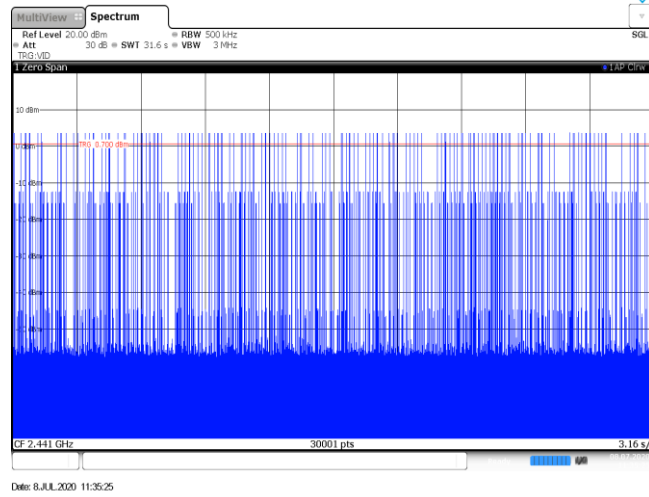


DH5  
Burst number

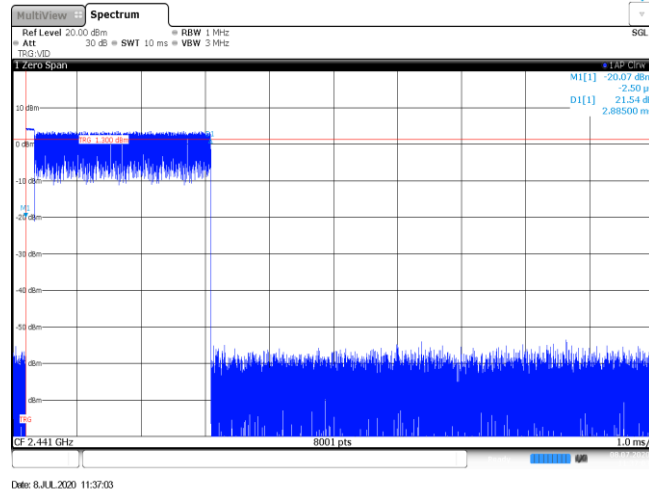


| Modulation Type:             | $\pi/4$ DQPSK  |
|------------------------------|--|
| <p>2DH1<br/>Burst width</p>  |  <p>MultiView Spectrum<br/>Ref Level 20.00 dBm RBW 1 MHz<br/>Att 30 dB SWT 10 ms VBW 3 MHz<br/>TDS:VID<br/>1 Zero Span<br/>M[1] -1.46 dBm<br/>D[1] 2.96 dB<br/>383.75 <math>\mu</math>s<br/>CF 2.441 GHz 8001 pts 1.0 ms/<br/>Date: 8.JUL.2020 11:33:45</p>      |
| <p>2DH1<br/>Burst number</p> |  <p>MultiView Spectrum<br/>Ref Level 20.00 dBm RBW 500 kHz<br/>Att 30 dB SWT 31.6 s VBW 3 MHz<br/>TDS:VID<br/>1 Zero Span<br/>M[1] -1.46 dBm<br/>D[1] 2.96 dB<br/>383.75 <math>\mu</math>s<br/>CF 2.441 GHz 30001 pts 3.16 s/<br/>Date: 8.JUL.2020 11:34:19</p> |
| <p>2DH3<br/>Burst width</p>  |  <p>MultiView Spectrum<br/>Ref Level 20.00 dBm RBW 1 MHz<br/>Att 30 dB SWT 10 ms VBW 3 MHz<br/>TDS:VID<br/>1 Zero Span<br/>M[1] -7.40 dBm<br/>D[1] 8.29 dB<br/>1.63625 ms<br/>CF 2.441 GHz 8001 pts 1.0 ms/<br/>Date: 8.JUL.2020 11:34:51</p>                  |

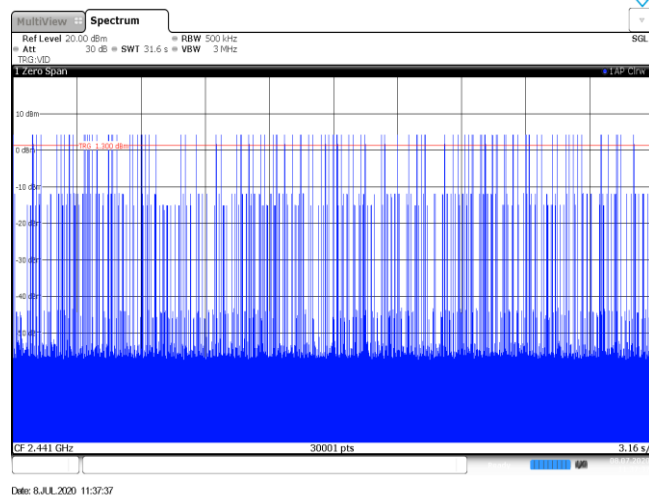
2DH3  
Burst number



2DH5  
Burst width

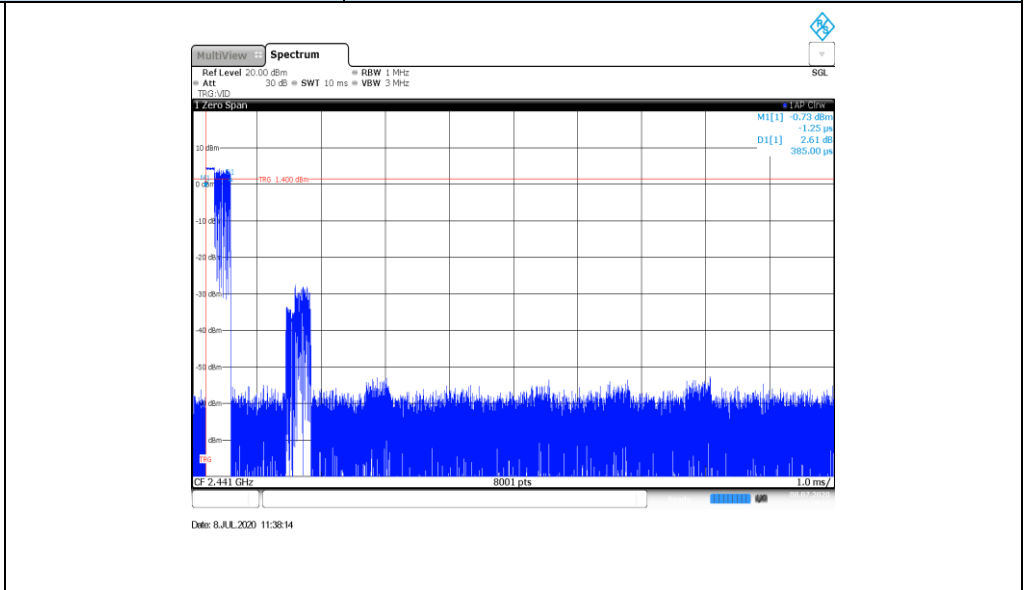


2DH5  
Burst number

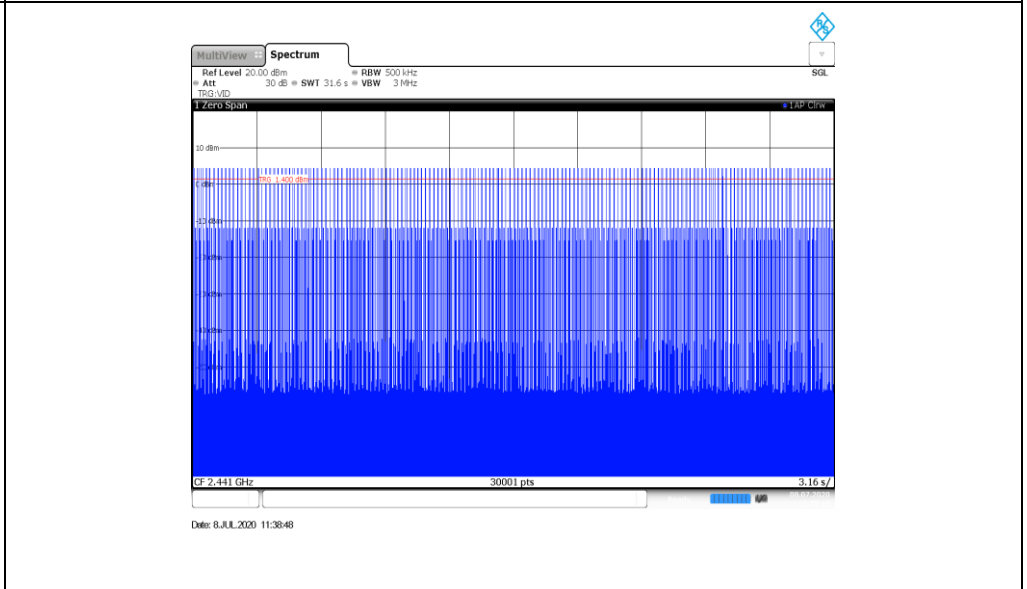


**Modulation Type: 8DPSK**

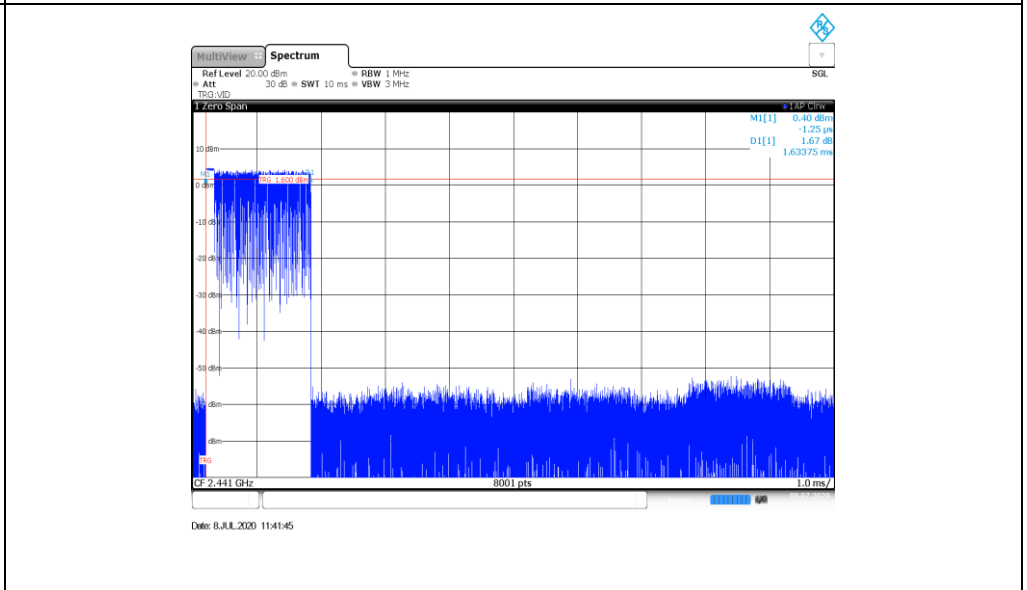
3DH1  
Burst width



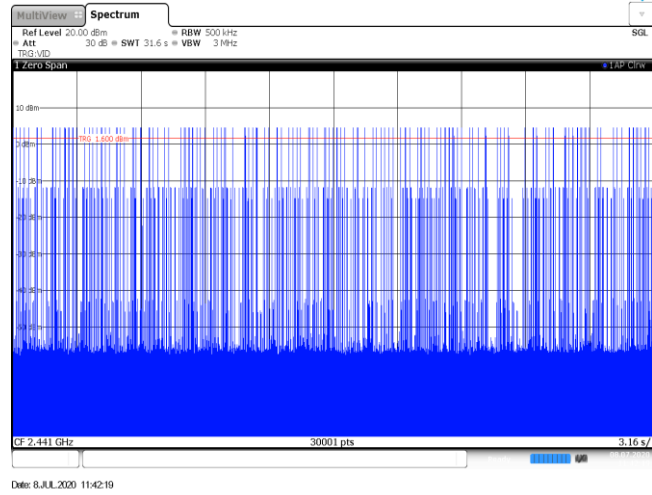
3DH1  
Burst number



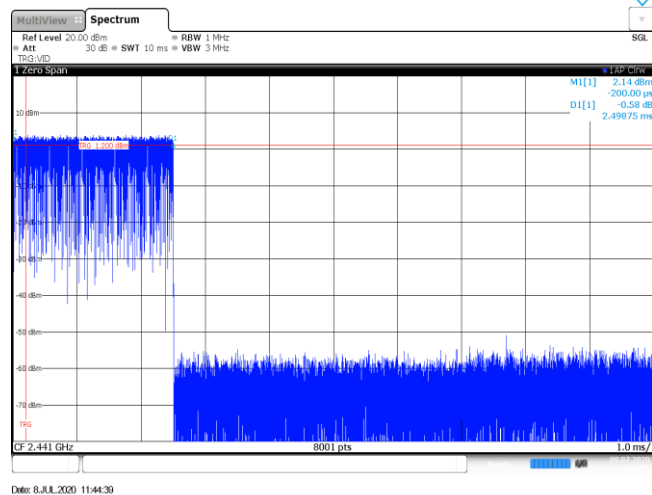
3DH3  
Burst width



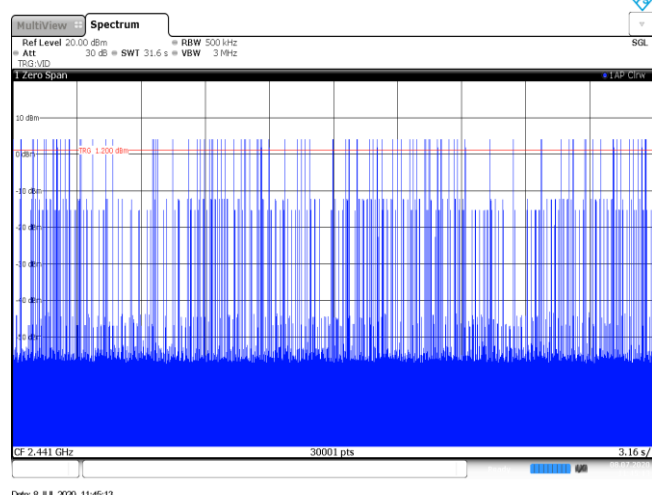
3DH3  
Burst number



3DH5  
Burst width



3DH5  
Burst number



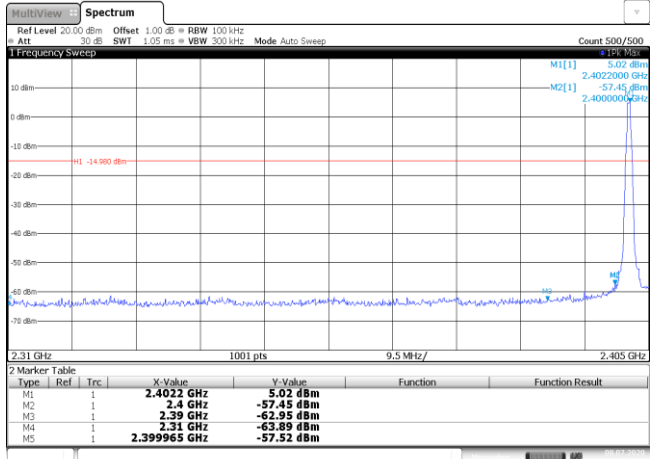
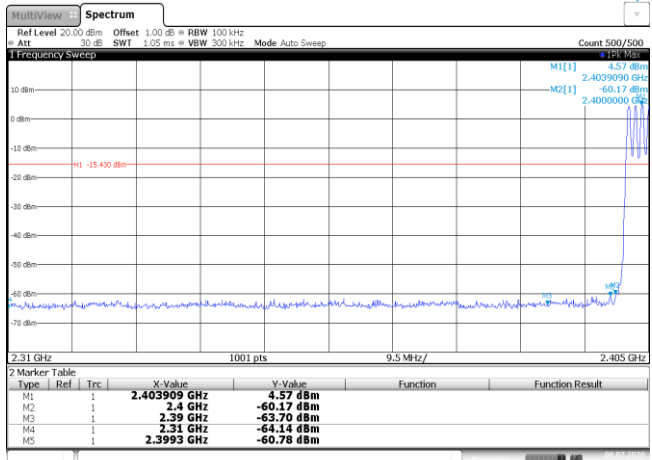
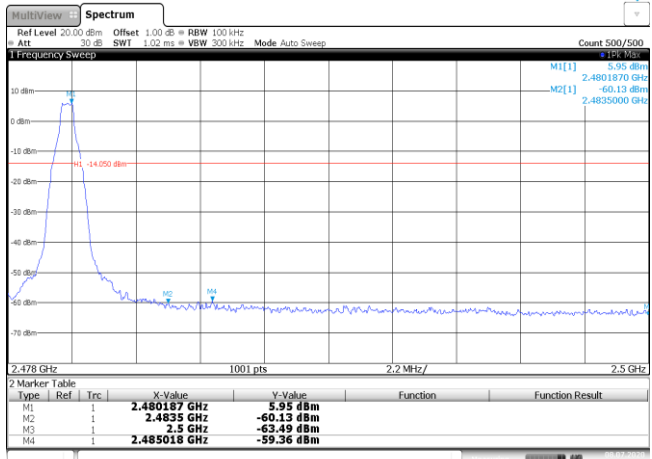


**Appendix G: Duty Cycle Correction Factor (DCCF)**

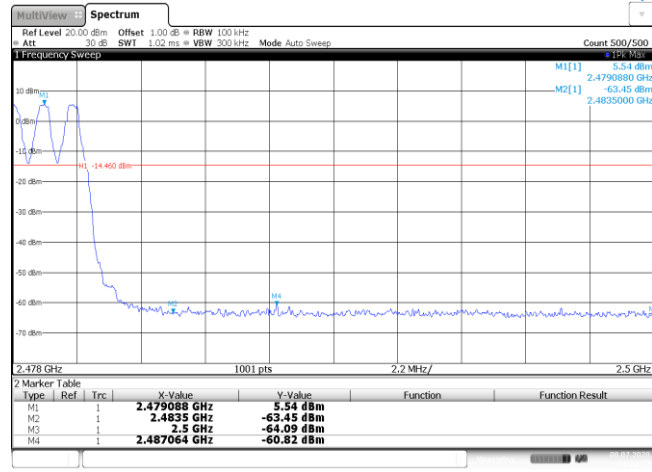
| DCCF Calculate Formula  |                      |                                      |                   |                |           |
|---|----------------------|--------------------------------------|-------------------|----------------|-----------|
| DCCF=20 * Log(duty cycle) = 20 * Log( $T_{on\ time} / T_{period}$ ) |                      |                                      |                   |                |           |
| Modulation type   | Test Frequency (MHz) | $T_{on\ time}$ for single burst [ms] | $T_{period}$ [ms] | Burst Quantity | DCCF [dB] |
| GFSK  | 2441                 | 2.87                                 | 100               | 4.00           | -18.80    |
| $\pi/4$ DQPSK   | 2441                 | 2.87                                 | 100               | 4.00           | -18.80    |
| 8DPSK   | 2441                 | 2.87                                 | 100               | 2.00           | -24.82    |



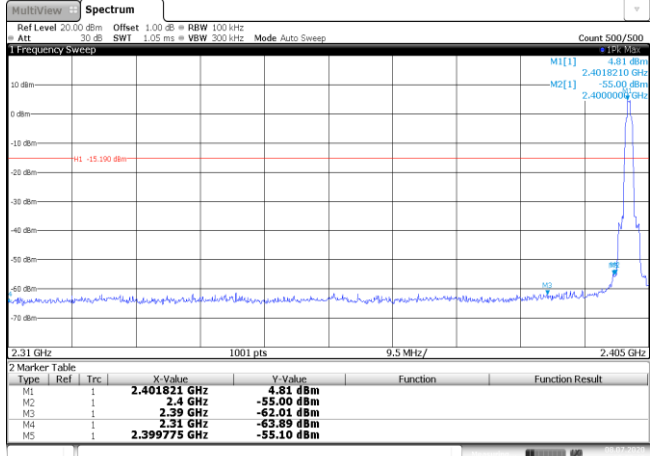
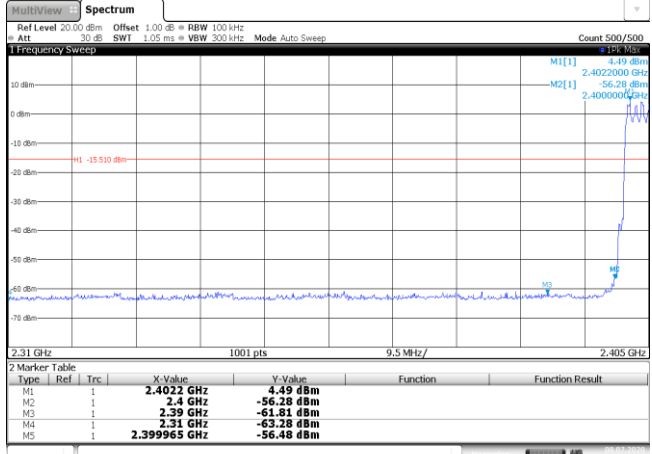
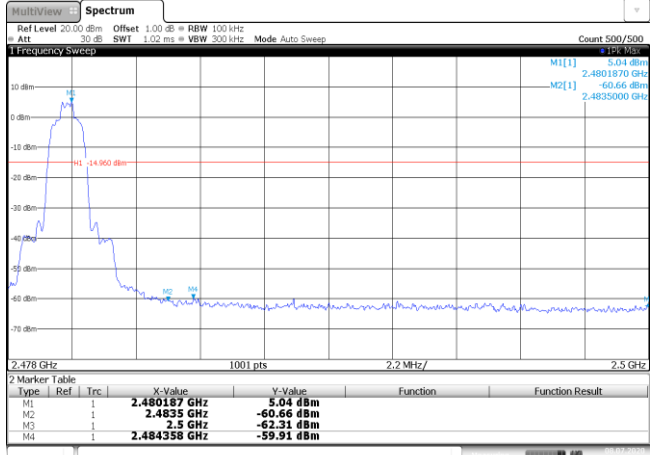
### Appendix H: Band edge and Spurious Emissions (conducted)

| Test Item:                      | Band edge   | Modulation type: | GFSK         |            |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
|---------------------------------|---|------------------|--------------|------------|----------|-----------------|---------|---------|----------|-----------------|----|---|--|--------------|----------|--|--|----|---|--|------------|------------|--|--|----|---|--|----------|------------|--|--|----|---|--|--------------|------------|--|--|----|---|--|--------------|------------|--|--|
| <p>CH00<br/>No hopping mode</p> |  <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.4022 GHz</td> <td>5.02 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-57.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-57.52 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUL.2020 10:38:54</p>  |                  |              | Type       | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 2.4022 GHz   | 5.02 dBm |  |  | M2 | 1 |  | 2.4 GHz    | -57.45 dBm |  |  | M3 | 1 |  | 2.39 GHz | -62.95 dBm |  |  | M4 | 1 |  | 2.31 GHz     | -63.89 dBm |  |  | M5 | 1 |  | 2.399965 GHz | -57.52 dBm |  |  |
| Type                            | Ref   | Trc              | X-Value      | Y-Value    | Function | Function Result |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M1                              | 1   |                  | 2.4022 GHz   | 5.02 dBm   |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M2                              | 1   |                  | 2.4 GHz      | -57.45 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M3                              | 1   |                  | 2.39 GHz     | -62.95 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M4                              | 1   |                  | 2.31 GHz     | -63.89 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M5                              | 1   |                  | 2.399965 GHz | -57.52 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| <p>CH00<br/>Hopping mode</p>    |  <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.403909 GHz</td> <td>4.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-60.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.3993 GHz</td> <td>-60.78 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUL.2020 11:14:09</p> |                  |              | Type       | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 2.403909 GHz | 4.57 dBm |  |  | M2 | 1 |  | 2.4 GHz    | -60.17 dBm |  |  | M3 | 1 |  | 2.39 GHz | -63.70 dBm |  |  | M4 | 1 |  | 2.31 GHz     | -64.14 dBm |  |  | M5 | 1 |  | 2.3993 GHz   | -60.78 dBm |  |  |
| Type                            | Ref   | Trc              | X-Value      | Y-Value    | Function | Function Result |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M1                              | 1   |                  | 2.403909 GHz | 4.57 dBm   |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M2                              | 1   |                  | 2.4 GHz      | -60.17 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M3                              | 1   |                  | 2.39 GHz     | -63.70 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M4                              | 1   |                  | 2.31 GHz     | -64.14 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M5                              | 1   |                  | 2.3993 GHz   | -60.78 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| <p>CH78<br/>No hopping mode</p> |  <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.480187 GHz</td> <td>5.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-60.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-62.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.485018 GHz</td> <td>-59.36 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUL.2020 10:45:26</p>  |                  |              | Type       | Ref      | Trc             | X-Value | Y-Value | Function | Function Result | M1 | 1 |  | 2.480187 GHz | 5.95 dBm |  |  | M2 | 1 |  | 2.4835 GHz | -60.13 dBm |  |  | M3 | 1 |  | 2.5 GHz  | -62.49 dBm |  |  | M4 | 1 |  | 2.485018 GHz | -59.36 dBm |  |  |    |   |  |              |            |  |  |
| Type                            | Ref   | Trc              | X-Value      | Y-Value    | Function | Function Result |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M1                              | 1   |                  | 2.480187 GHz | 5.95 dBm   |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M2                              | 1   |                  | 2.4835 GHz   | -60.13 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M3                              | 1   |                  | 2.5 GHz      | -62.49 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |
| M4                              | 1   |                  | 2.485018 GHz | -59.36 dBm |          |                 |         |         |          |                 |    |   |  |              |          |  |  |    |   |  |            |            |  |  |    |   |  |          |            |  |  |    |   |  |              |            |  |  |    |   |  |              |            |  |  |

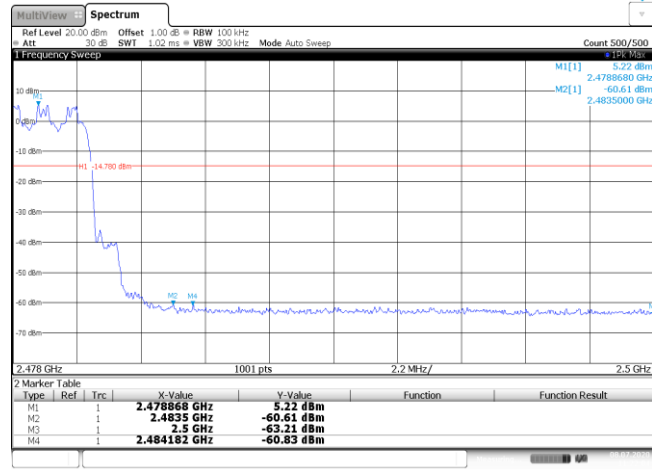
CH78  
Hopping mode



Date: 8.JUL.2020 11:14:24

| Test Item:                      | Band edge   | Modulation type: | $\pi/4$ DQPSK |
|---------------------------------|---|------------------|---------------|
| <p>CH00<br/>No hopping mode</p> |  <p>Date: 8.JUL.2020 10:53:30</p>   |                  |               |
| <p>CH00<br/>Hopping mode</p>    |  <p>Date: 8.JUL.2020 11:21:00</p>  |                  |               |
| <p>CH78<br/>No hopping mode</p> |  <p>Date: 8.JUL.2020 10:50:58</p> |                  |               |

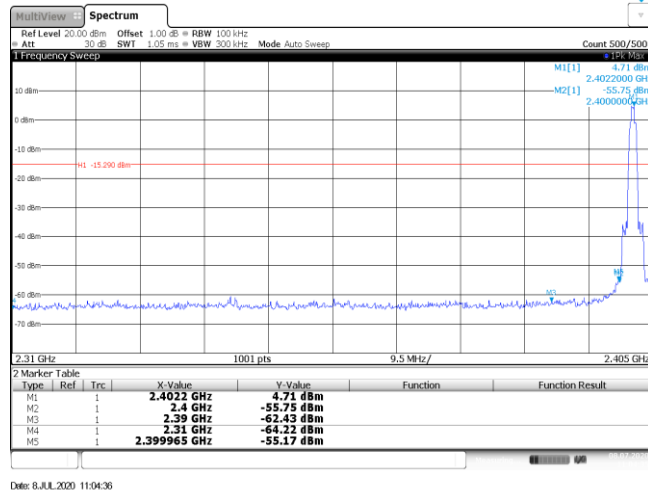
CH78  
Hopping mode



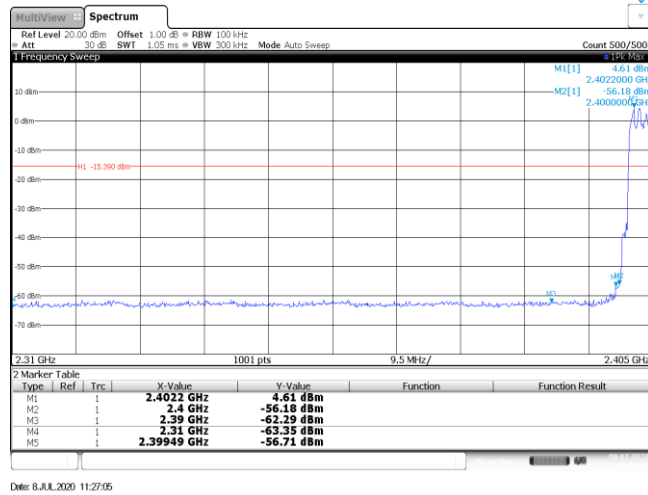
Date: 8.JUL.2020 11:22:04

|                   |                  |                         |              |
|-------------------|------------------|-------------------------|--------------|
| <b>Test Item:</b> | <b>Band edge</b> | <b>Modulation type:</b> | <b>8DPSK</b> |
|-------------------|------------------|-------------------------|--------------|

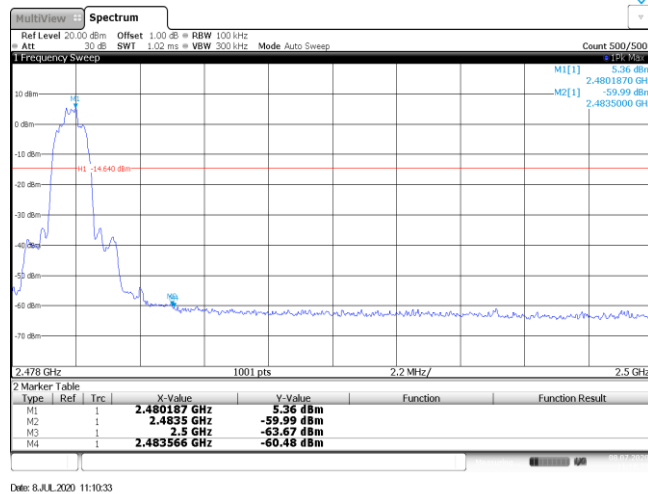
CH00  
No hopping mode



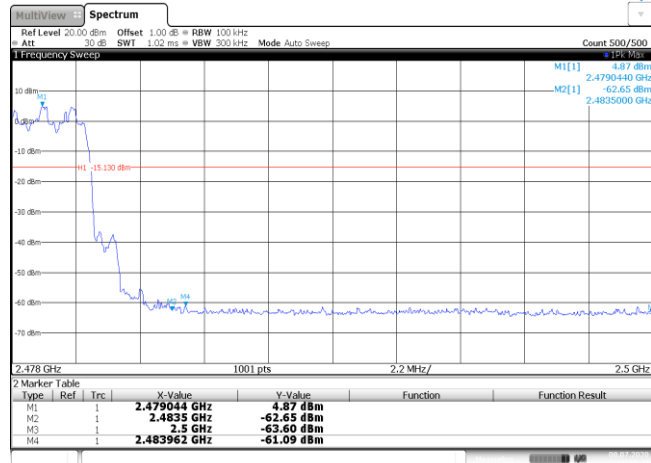
CH00  
Hopping mode



CH78  
No hopping mode

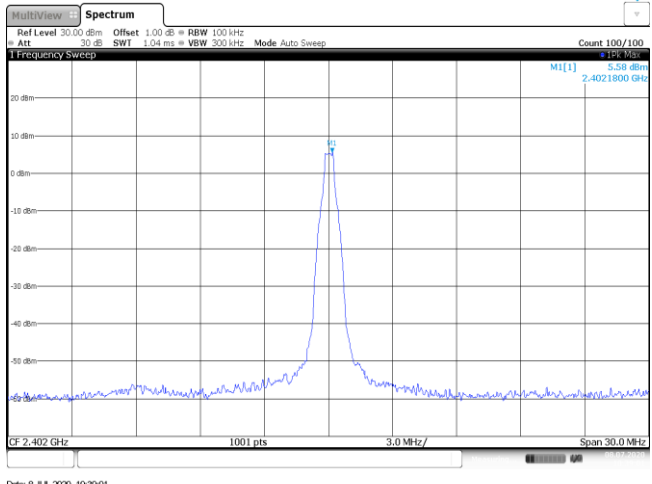
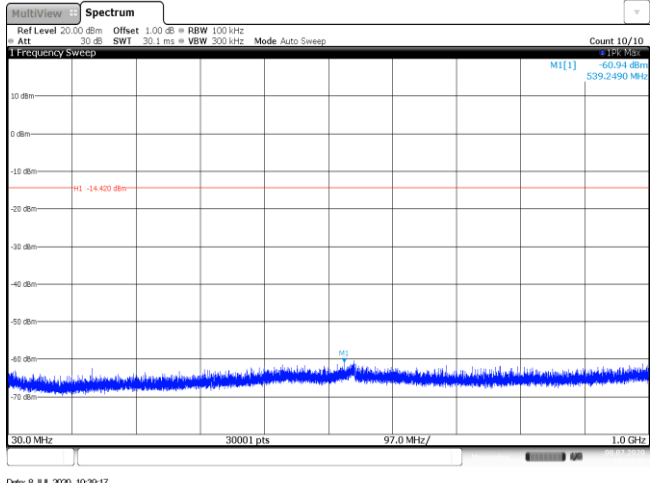
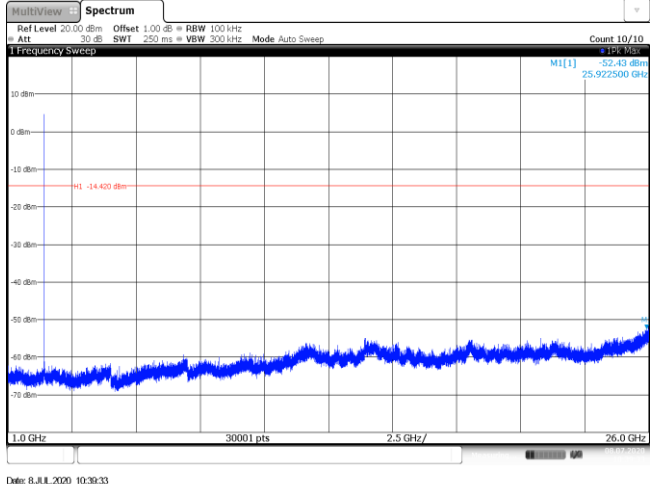


CH78  
Hoppig mode

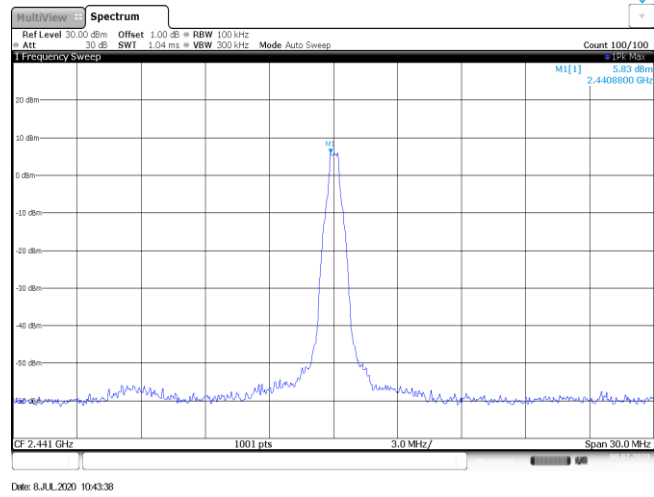


Date: 8.JUL.2020 11:27:47

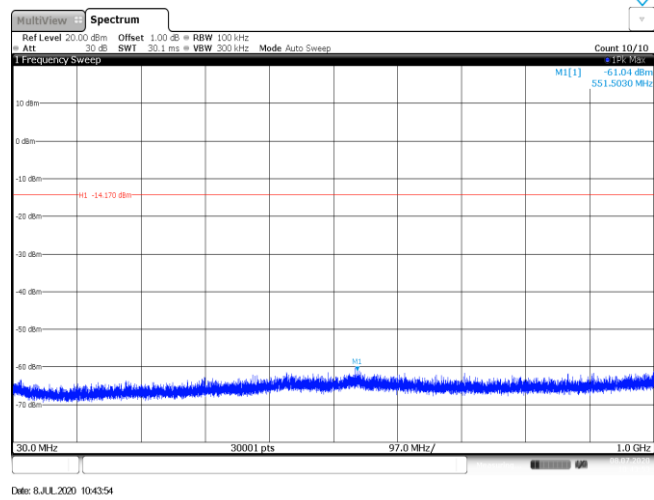


| Test Item:                      | Spurious Emission  | Modulation type: | GFSK |
|---------------------------------|--|------------------|------|
| <p>CH00<br/>Reference level</p> |    |                  |      |
| <p>CH00<br/>30MHz~1000MHz</p>   |   |                  |      |
| <p>CH00<br/>1GHz~26GHz</p>      |  |                  |      |

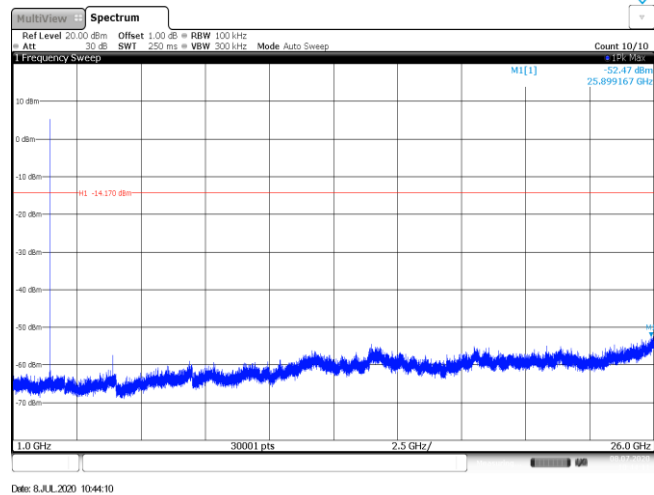
CH39  
Reference level



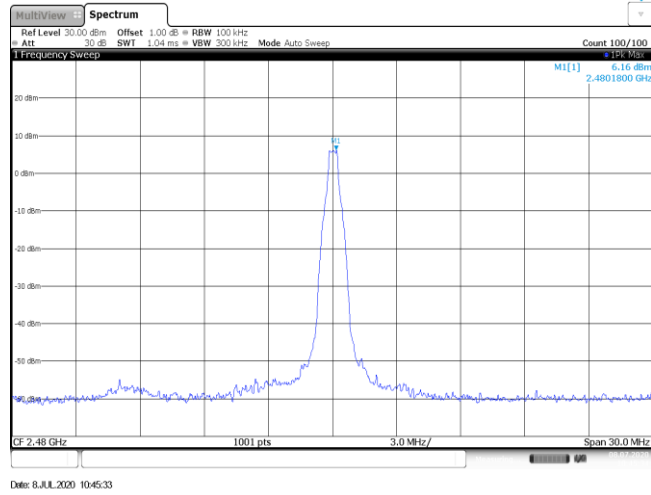
CH39  
30MHz~1000MHz



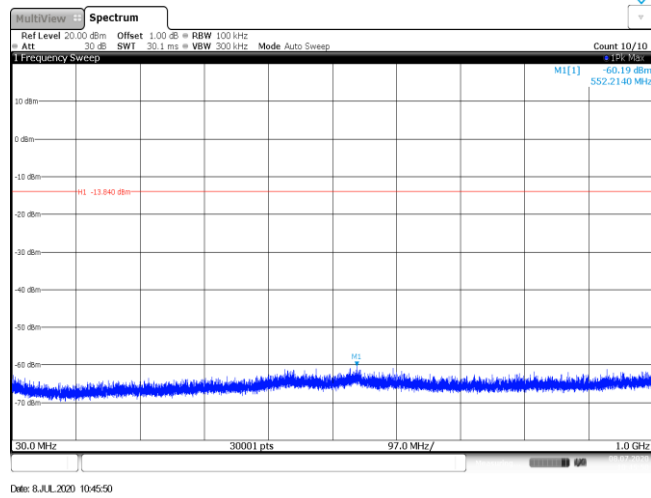
CH39  
1GHz~26GHz



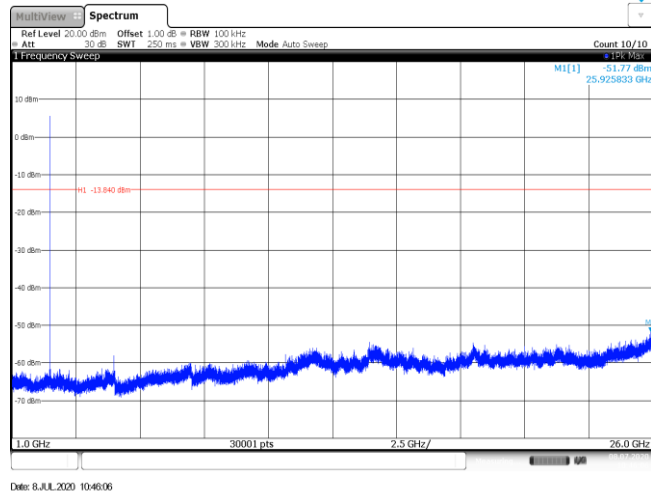
CH78  
Reference level

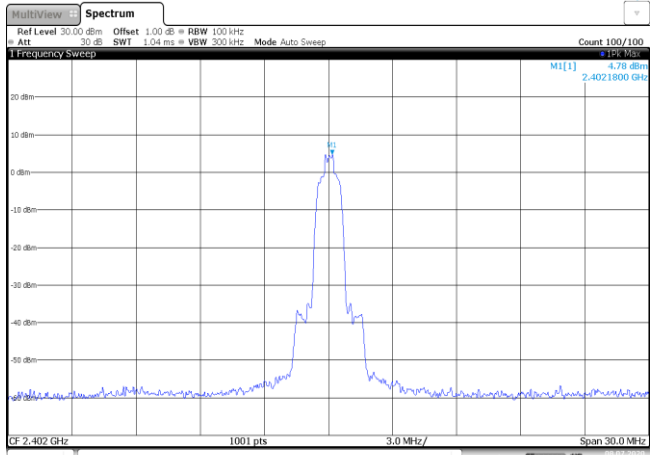
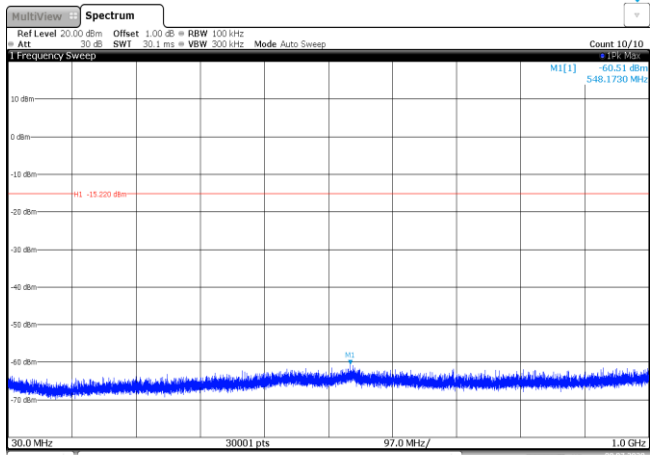
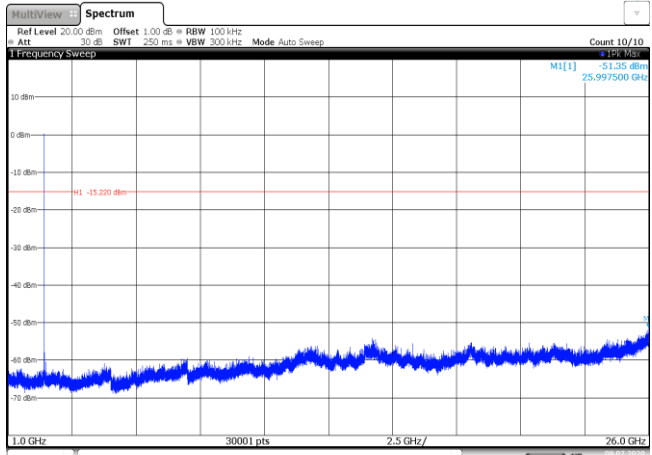


CH78  
30MHz~1000MHz

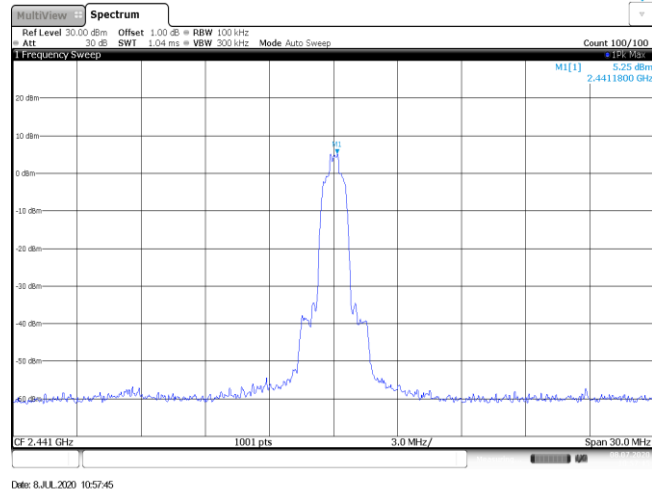


CH78  
1GHz~26GHz

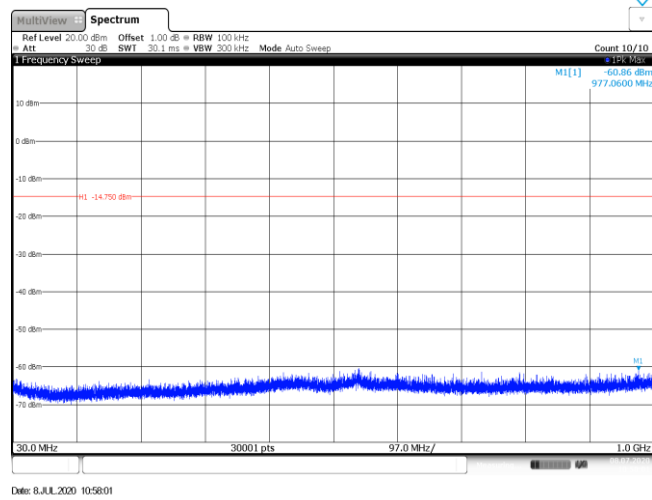


| Test Item:                      | Spurious Emission   | Modulation type: | π/4DQPSK |
|---------------------------------|---|------------------|----------|
| <p>CH00<br/>Reference level</p> |  <p>Date: 8.JUL.2020 10:53:46</p>   |                  |          |
| <p>CH00<br/>30MHz~1000MHz</p>   |  <p>Date: 8.JUL.2020 10:54:02</p>  |                  |          |
| <p>CH00<br/>1GHz~26GHz</p>      |  <p>Date: 8.JUL.2020 10:54:18</p> |                  |          |

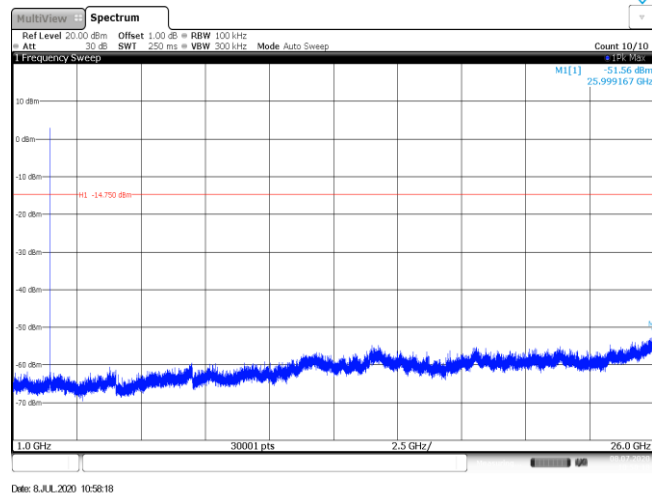
CH39  
Reference level



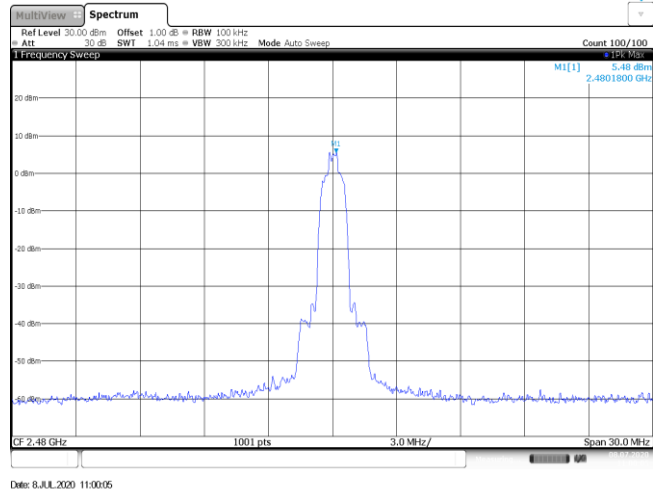
CH39  
30MHz~1000MHz



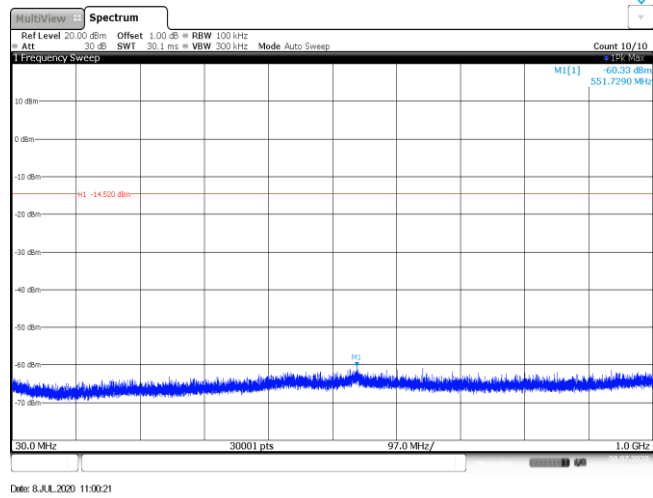
CH39  
1GHz~26GHz



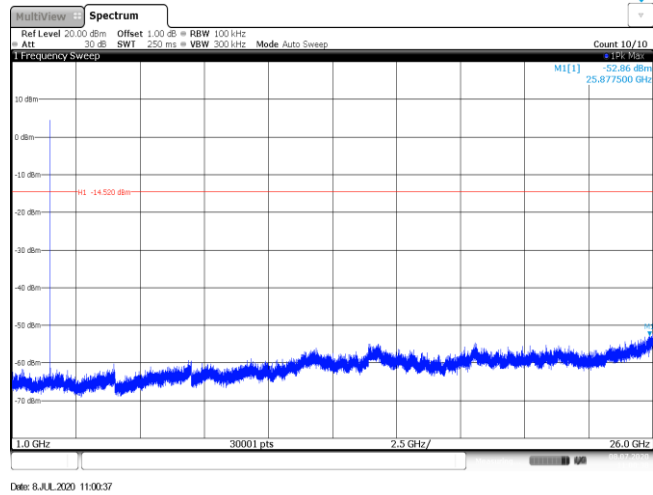
CH78  
Reference level

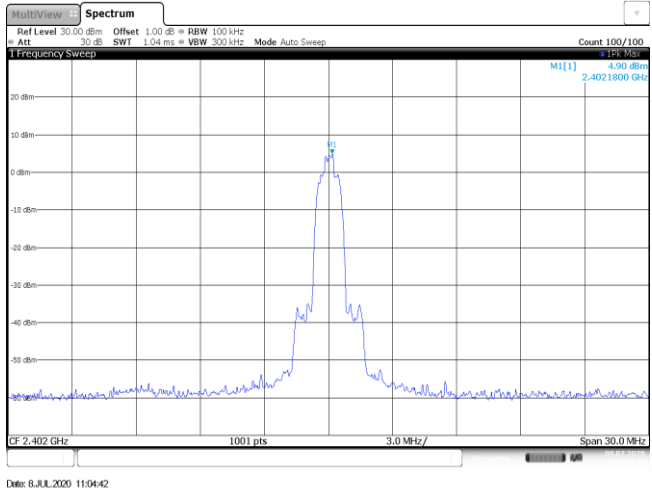
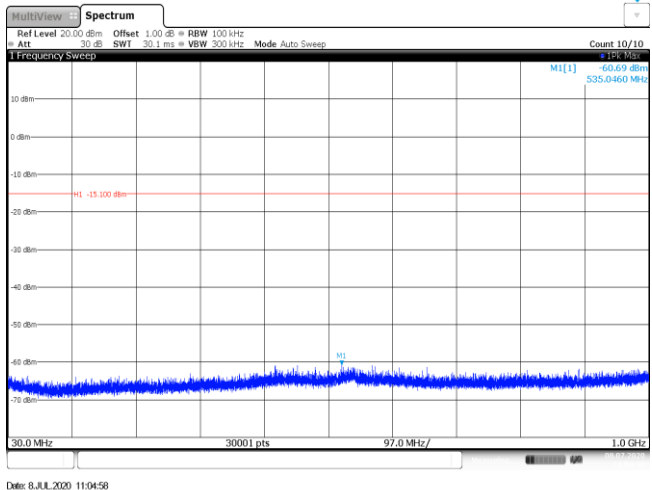
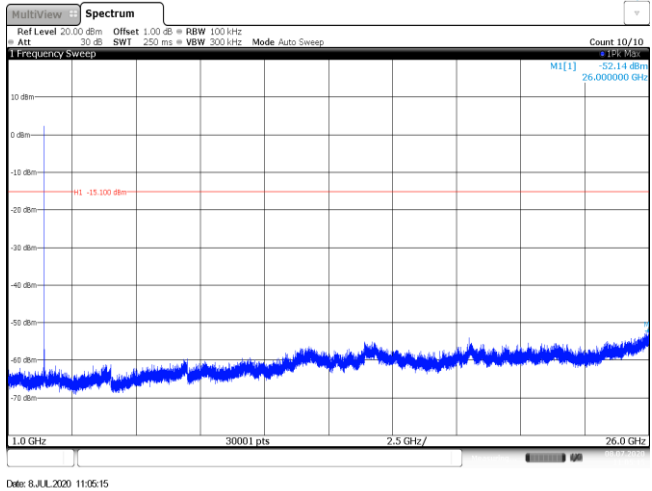


CH78  
30MHz~1000MHz

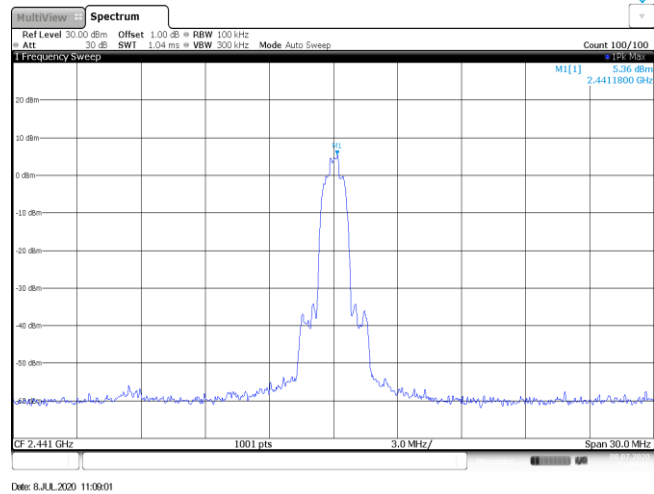


CH78  
1GHz~26GHz

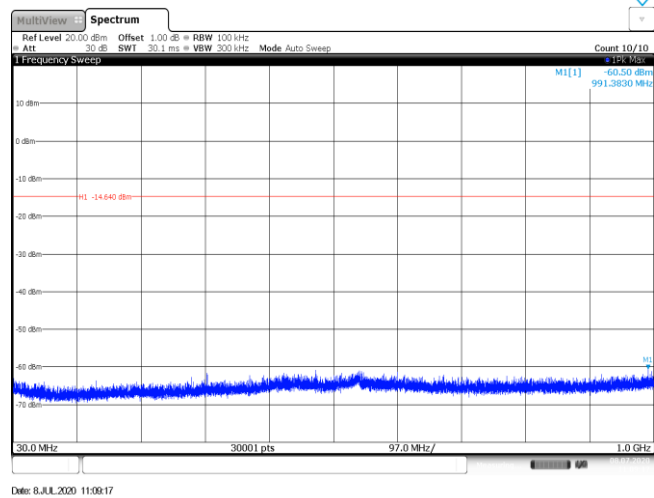


| Test Item:                      | Spurious Emission   | Modulation type: | 8DPSK |
|---------------------------------|---|------------------|-------|
| <p>CH00<br/>Reference level</p> |  <p>Date: 8.JUL.2020 11:04:42</p>   |                  |       |
| <p>CH00<br/>30MHz~1000MHz</p>   |  <p>Date: 8.JUL.2020 11:04:58</p>  |                  |       |
| <p>CH00<br/>1GHz~26GHz</p>      |  <p>Date: 8.JUL.2020 11:05:15</p> |                  |       |

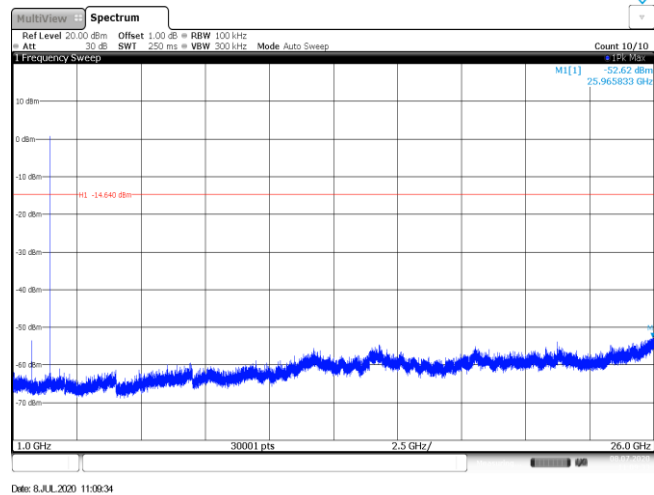
CH39  
Reference level



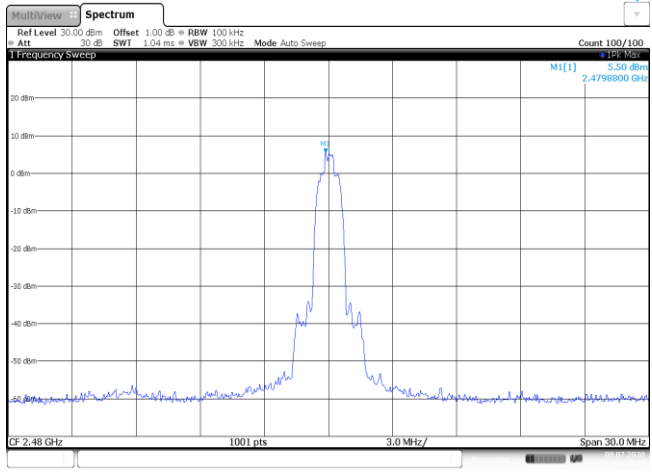
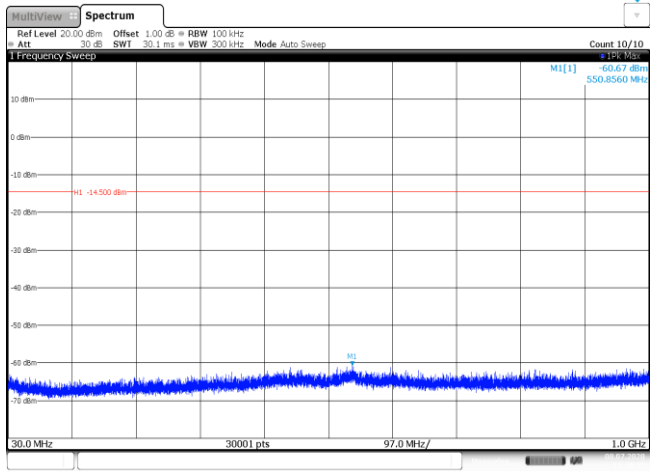
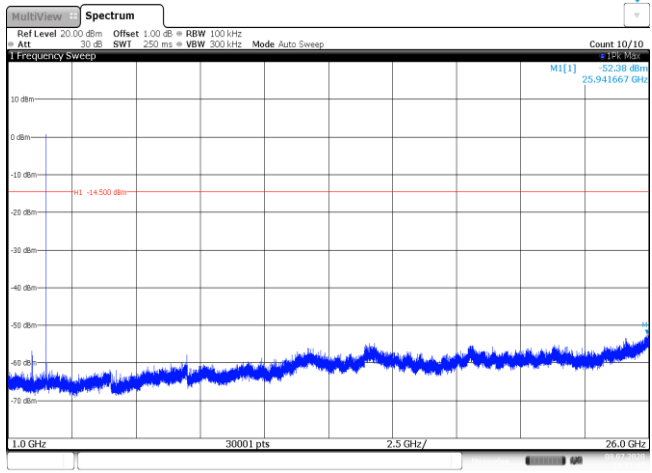
CH39  
30MHz~1000MHz



CH39  
1GHz~26GHz





|                                 |  |
|---------------------------------|--|
| <p>CH78<br/>Reference level</p> |  <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep<br/>Count 100/100<br/>MI[1] 5.50 dBm<br/>2.4798800 GHz<br/>CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz<br/>Date: 8.JUL.2020 11:10:40</p>          |
| <p>CH78<br/>30MHz~1000MHz</p>   |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep<br/>Count 10/10<br/>MI[1] -60.67 dBm<br/>530.8560 MHz<br/>-14.500 dBm<br/>30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz<br/>Date: 8.JUL.2020 11:10:56</p> |
| <p>CH78<br/>1GHz~26GHz</p>      |  <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz<br/>Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep<br/>Count 10/10<br/>MI[1] -67.20 dBm<br/>25.941667 GHz<br/>-14.500 dBm<br/>1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz<br/>Date: 8.JUL.2020 11:11:12</p> |

-----End of Report-----