

# APPENDIX REPORT

Project No.	SHT2105014205EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21050142011	Model No.	ABX00053
Start test date	2021-05-26	Finish date	2021-05-26
Temperature	25.3°C	Humidity	41%
Test Engineer	Weiyang Xiang	Auditor	Xiaodong Zheo

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

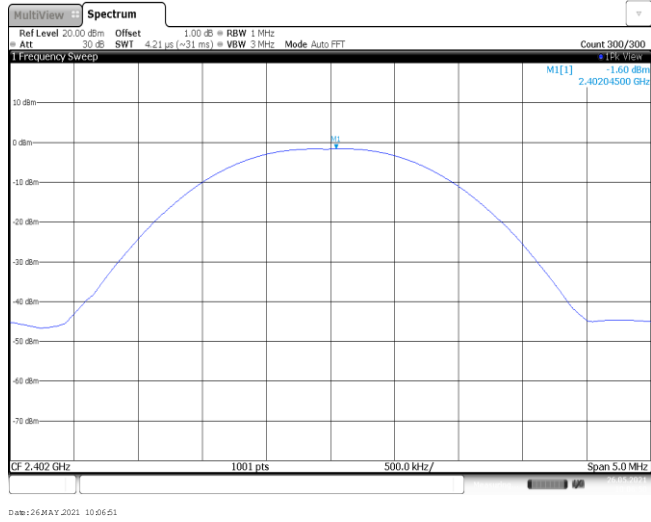
**Appendix A: Peak Output Power**

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	-1.60	-1.65	≤ 30.00	Pass
	39	0.23	0.22		
	78	0.10	0.04		
π/4DQPSK	00	0.90	0.20	≤ 21.00	Pass
	39	2.06	1.50		
	78	2.29	1.74		
8DPSK	00	0.51	0.23	≤ 21.00	Pass
	39	2.70	1.96		
	78	3.09	2.31		

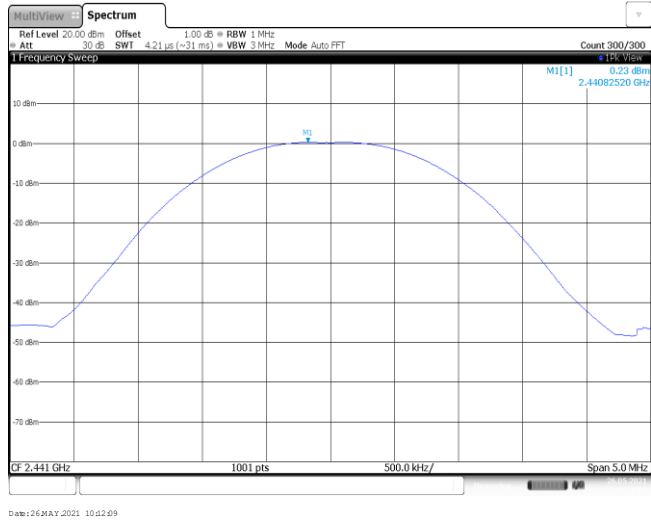
Modulation Type:

GFSK

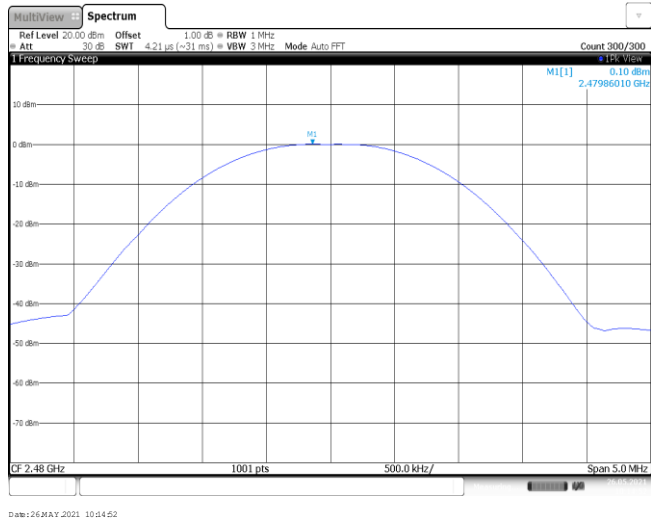
CH00



CH39

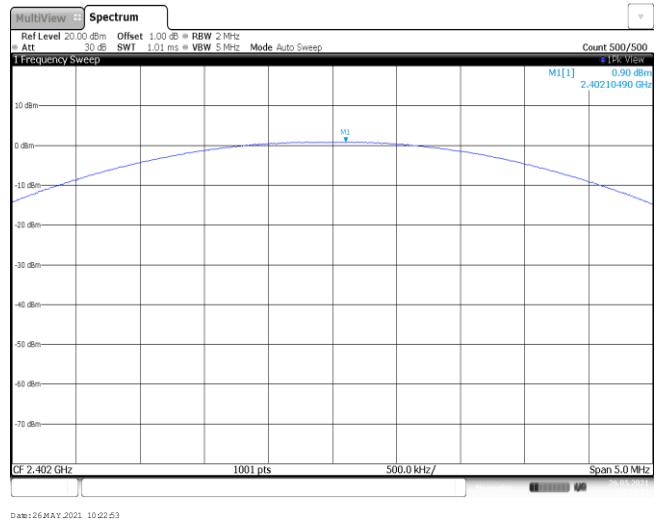


CH78

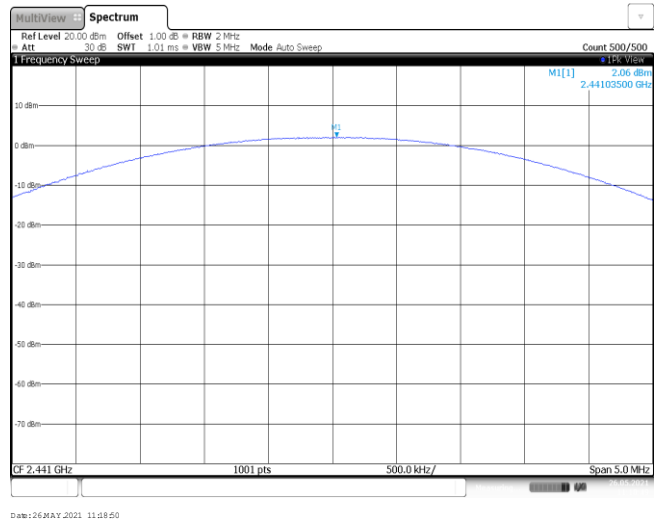


**Modulation Type:**  $\pi/4$ QPSK

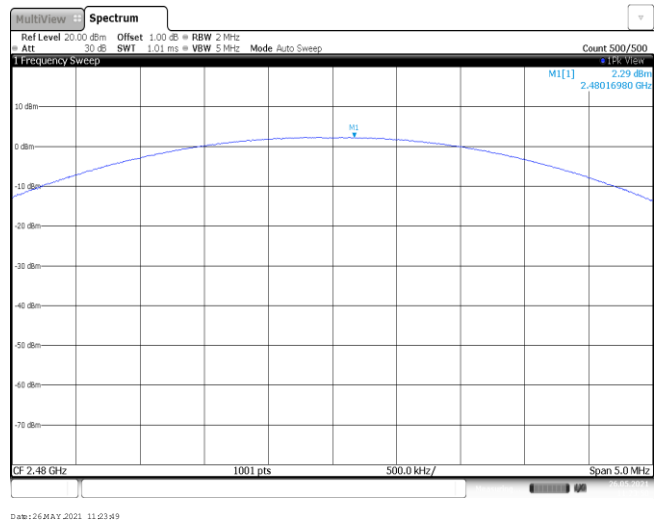
CH00



CH39



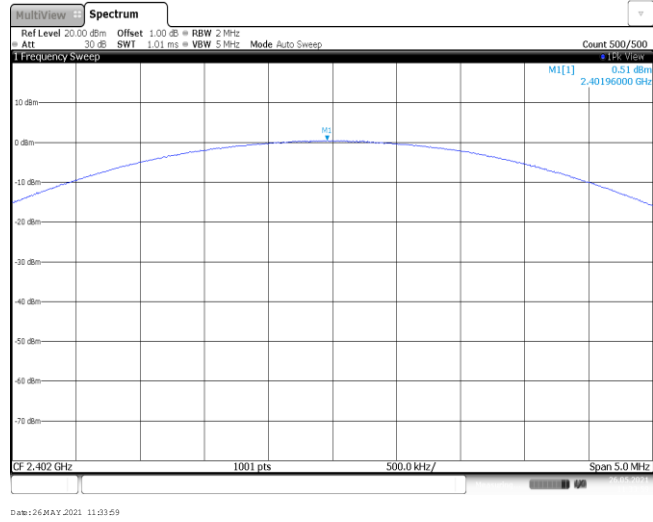
CH78



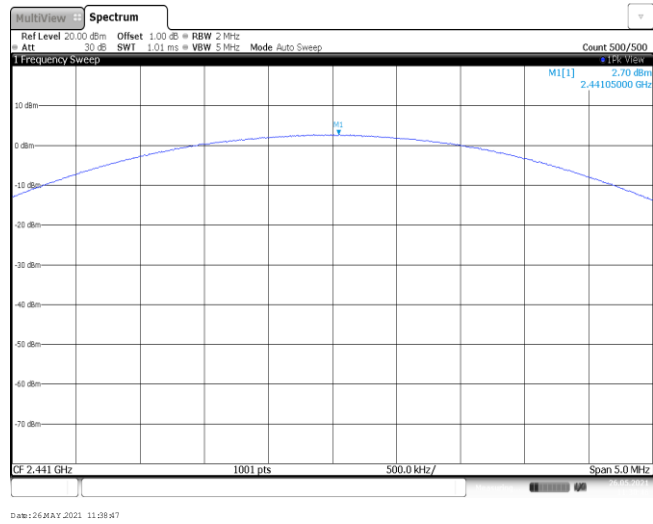
Modulation Type:

8DPSK

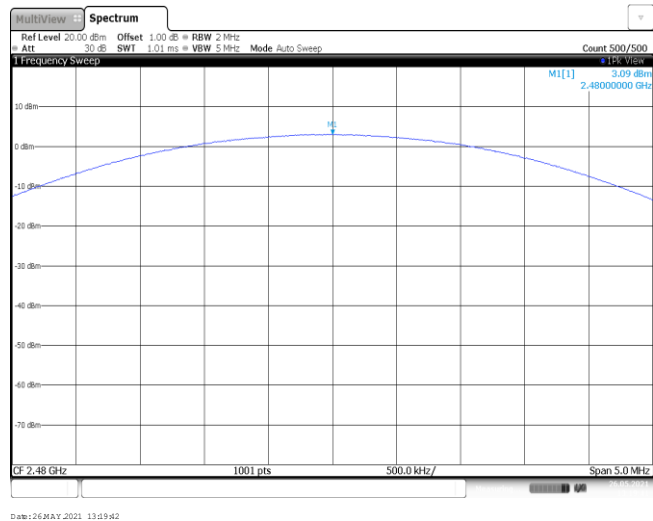
CH00



CH39



CH78

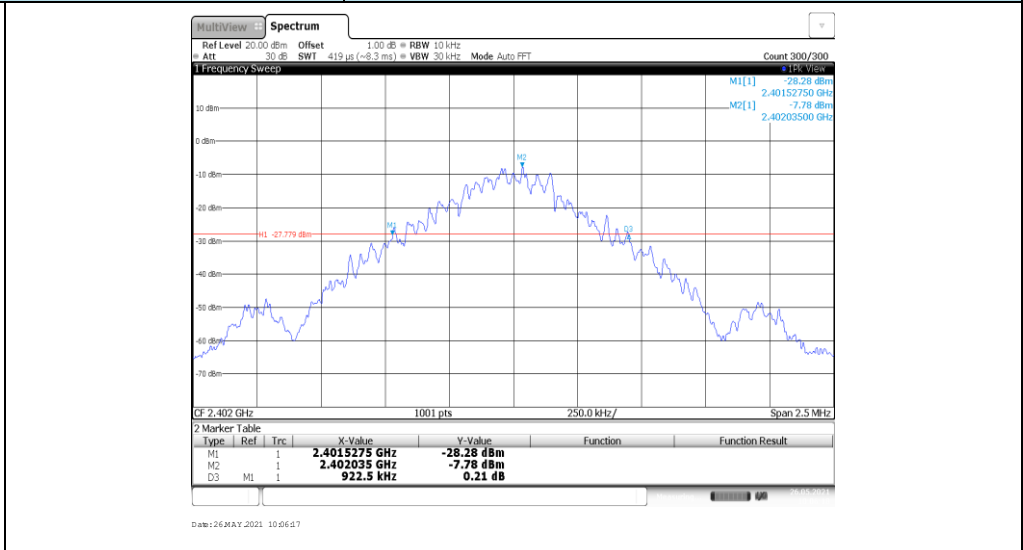


**Appendix B : 20 dB Bandwidth**

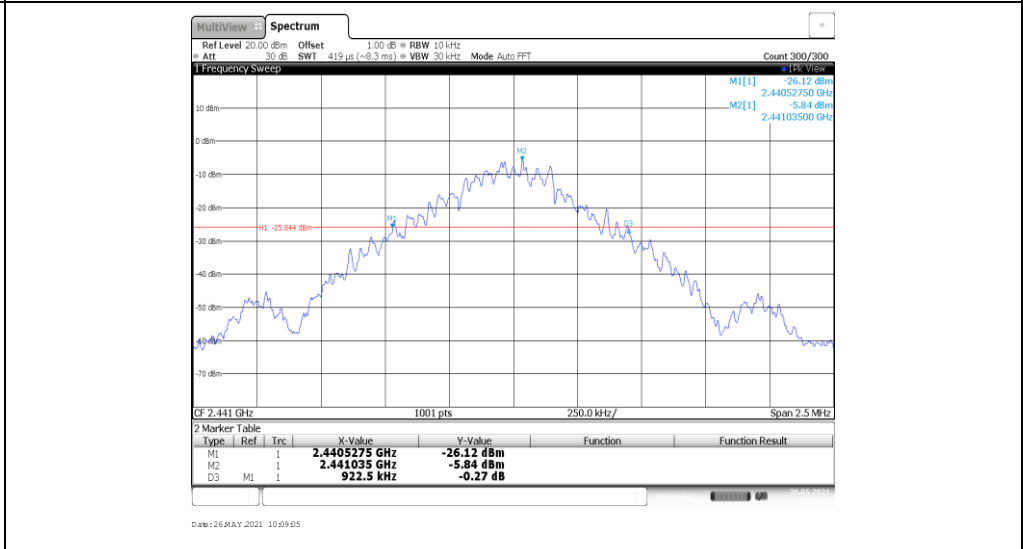
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	922.00	-	Pass
	39	922.00		
	78	922.00		
$\pi/4$ DQPSK	00	1330.00	-	Pass
	39	1330.00		
	78	1330.00		
8DPSK	00	1313.00	-	Pass
	39	1313.00		
	78	1313.00		

**Modulation Type: GFSK**

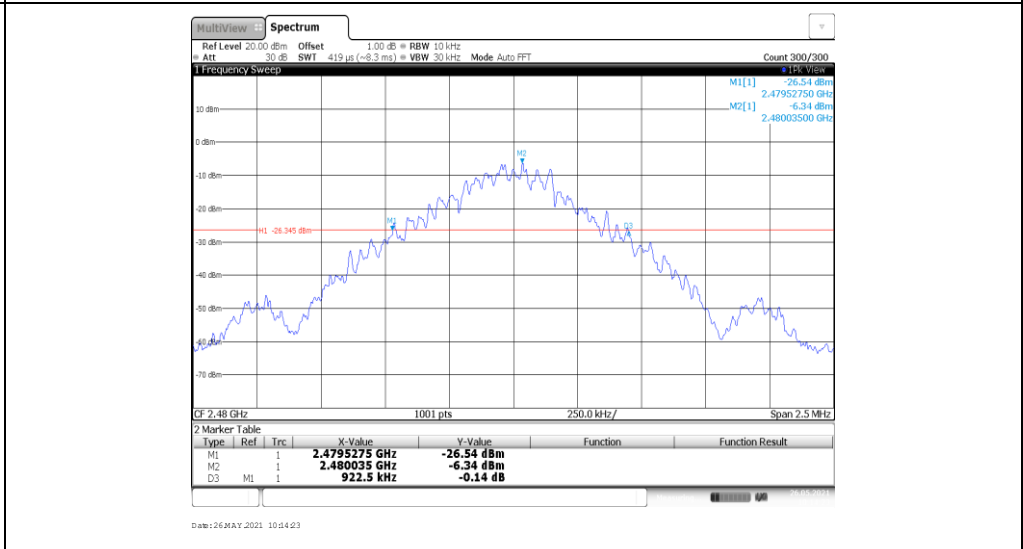
CH00



CH39

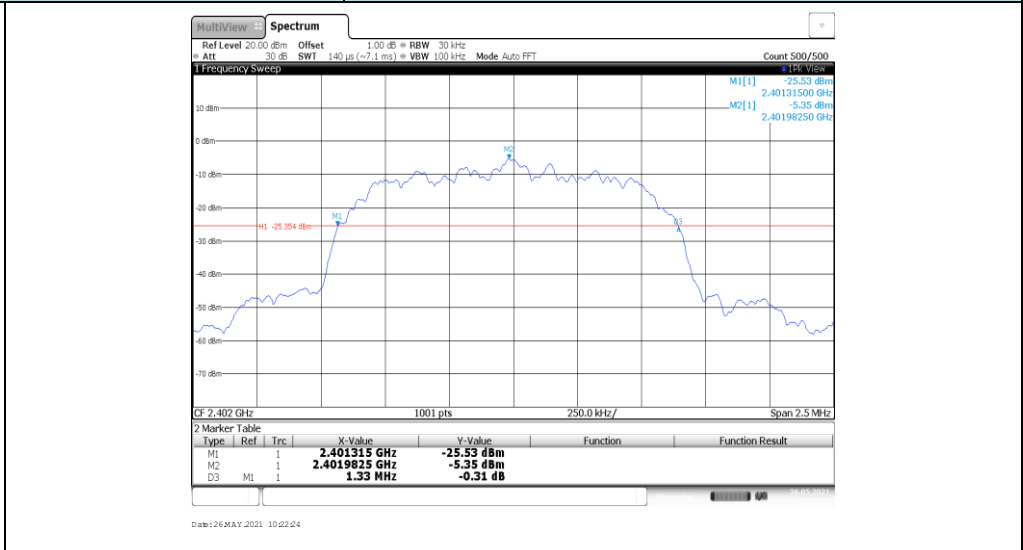


CH78

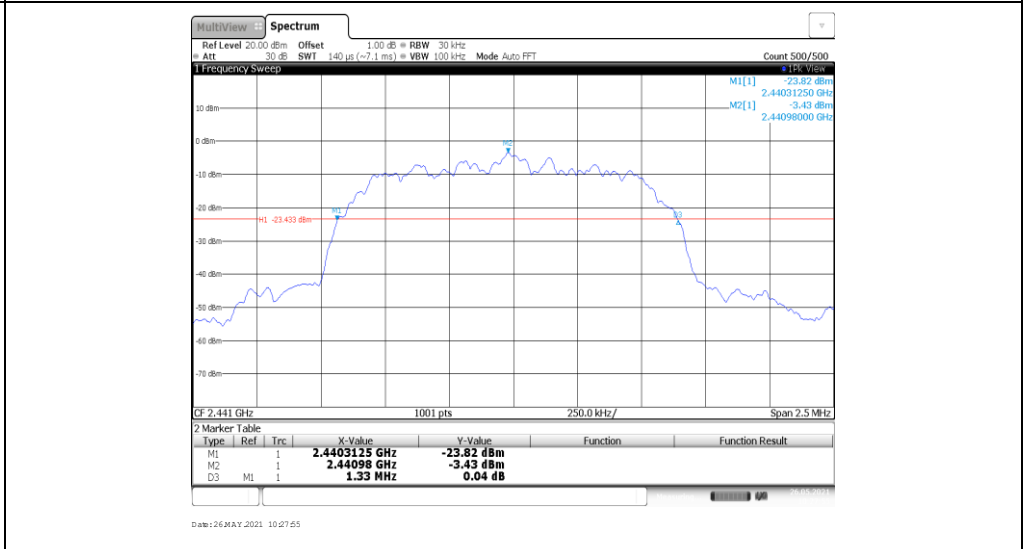


**Modulation Type:**  **$\pi/4$ DQPSK**

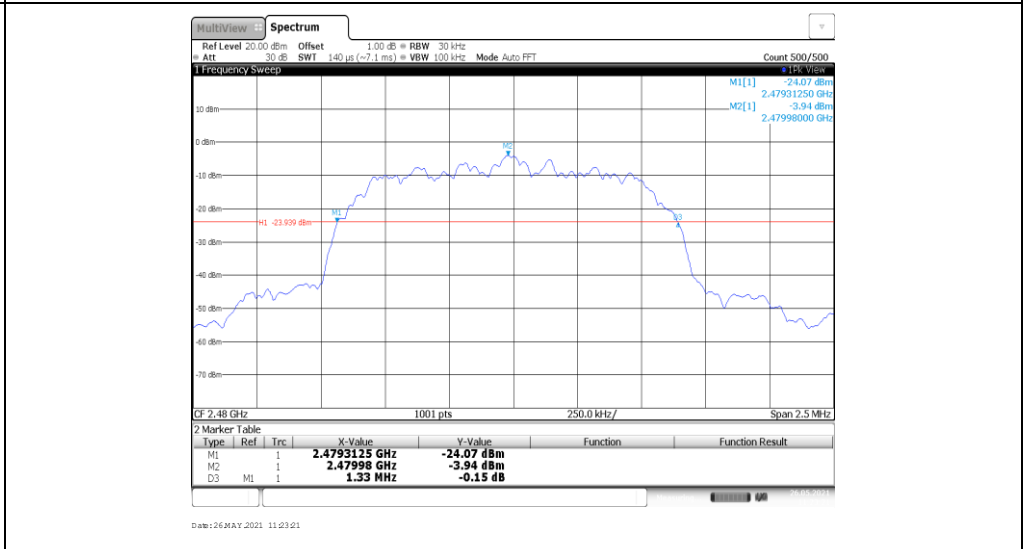
CH00



CH39



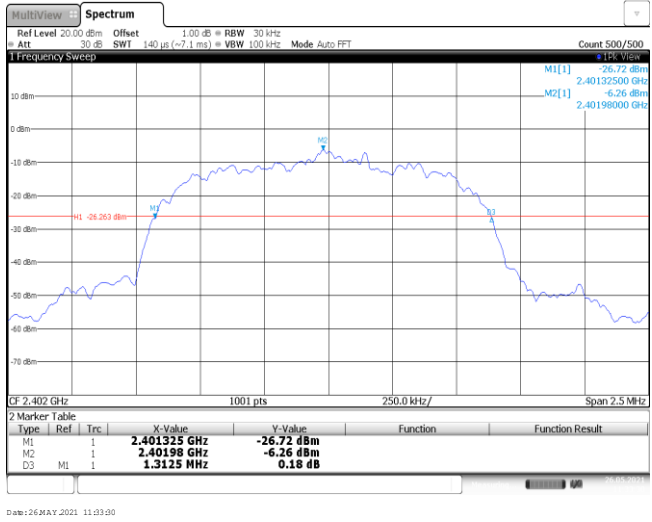
CH78



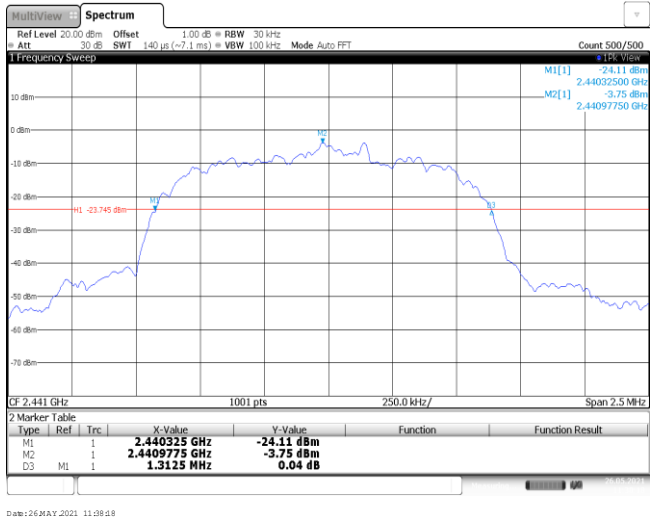


**Modulation Type: 8DPSK**

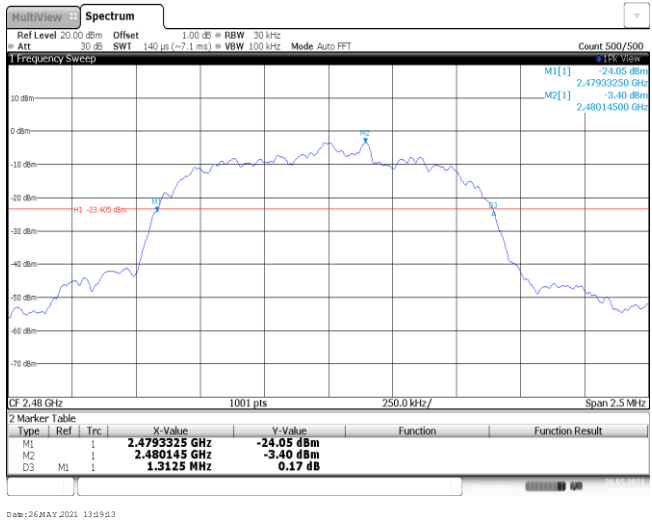
CH00



CH39



CH78



**Appendix C: 99% Occupied Bandwidth**

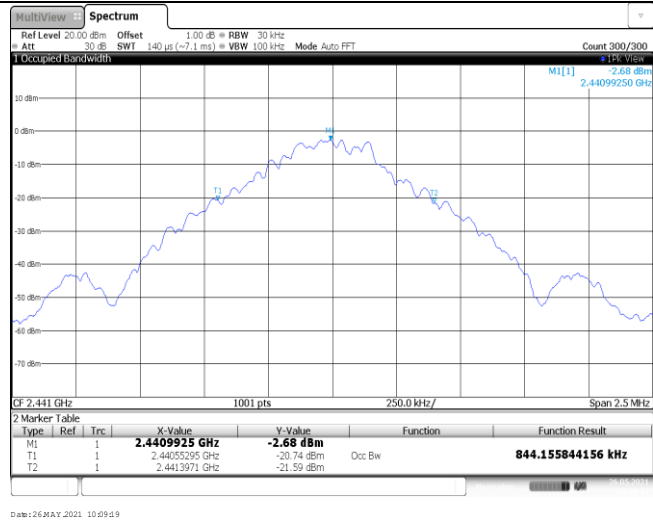
Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.85	-	Pass
	39	0.84		
	78	0.85		
$\pi/4$ DQPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		

**Modulation Type: GFSK**

CH00



CH39

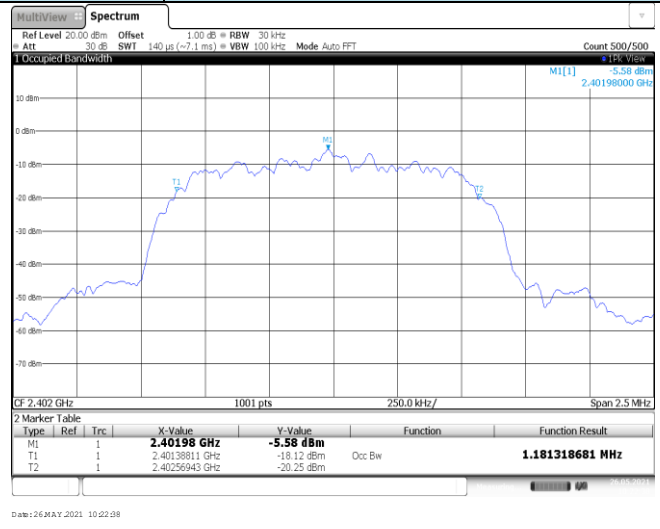


CH78

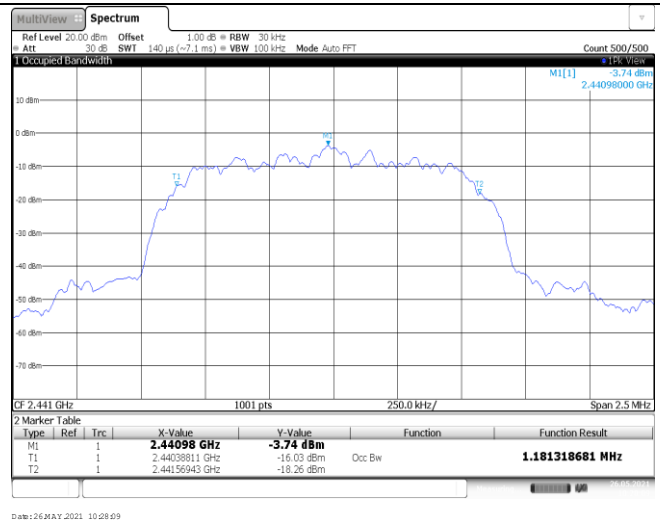


**Modulation Type:**  $\pi/4$ DQPSK

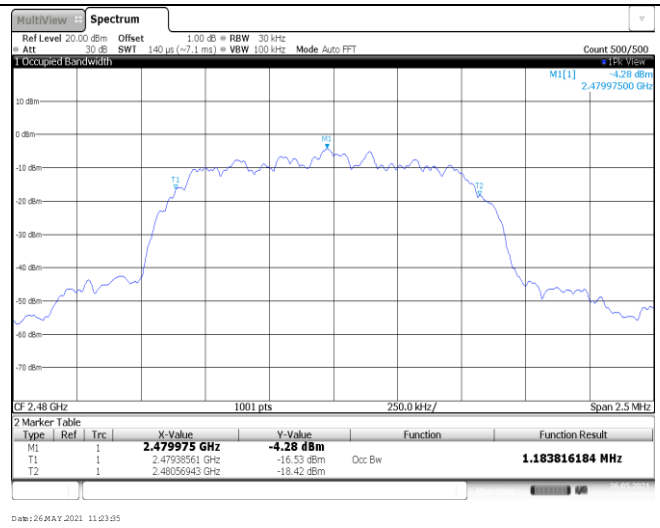
CH00



CH39

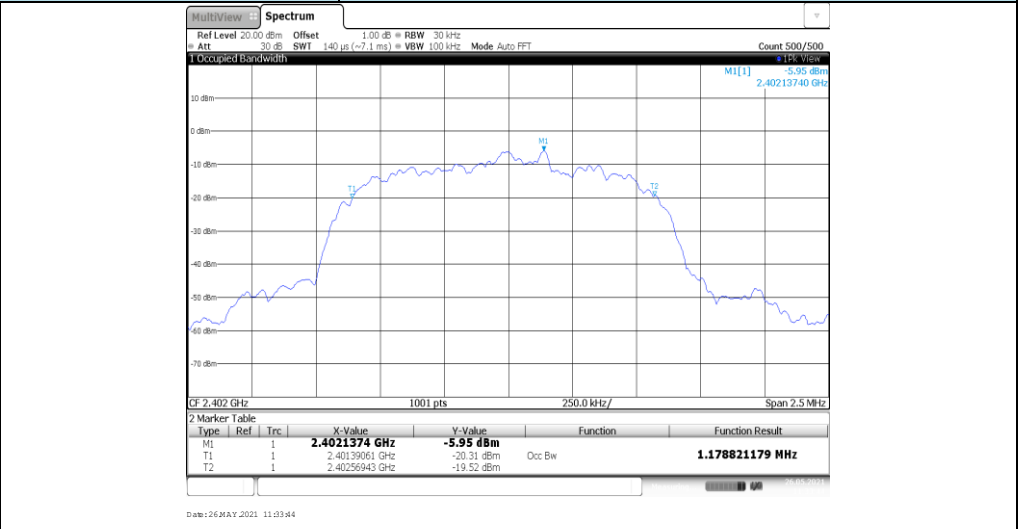


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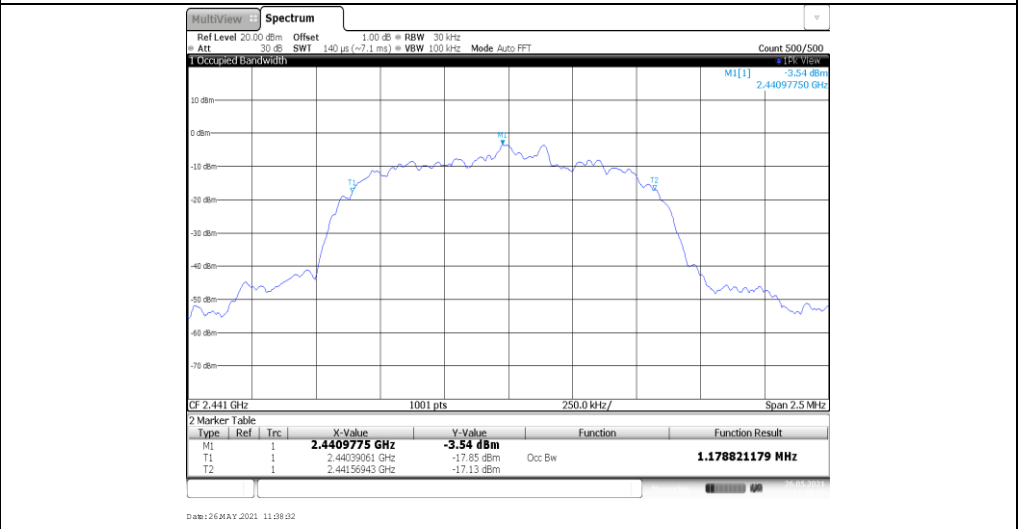


**Modulation Type: 8DPSK**

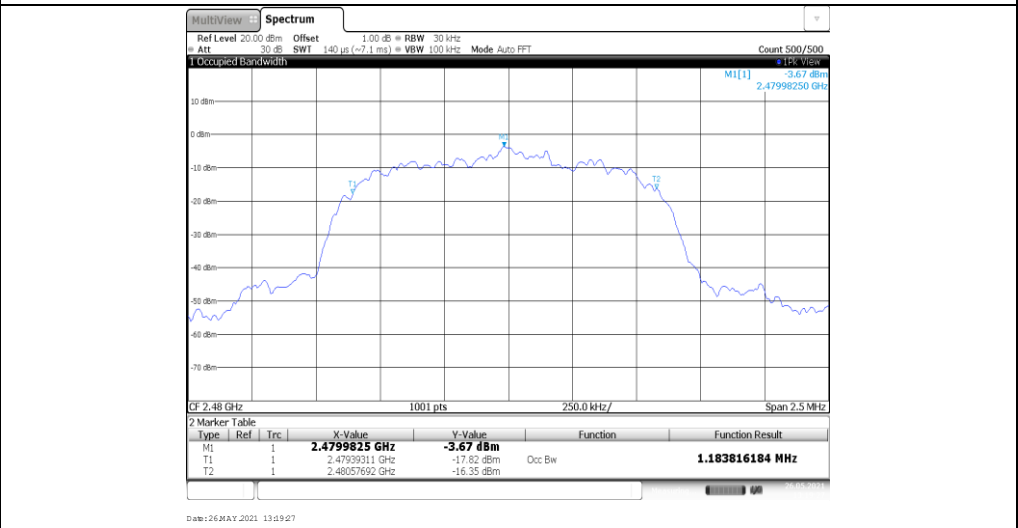
CH00



CH39



CH78



**Appendix D: Carrier Frequencies Separation**

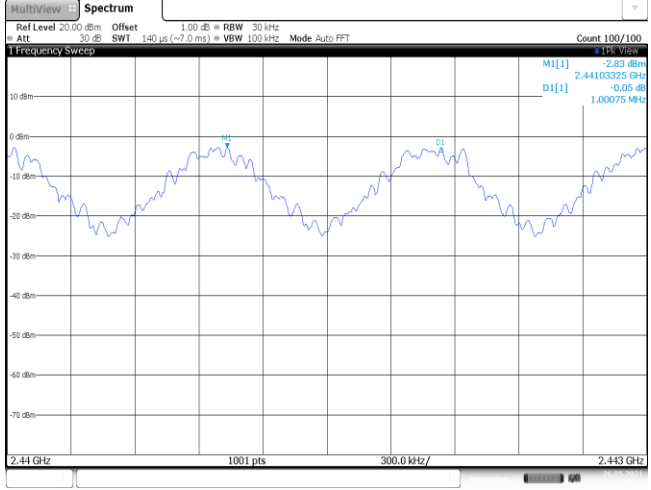
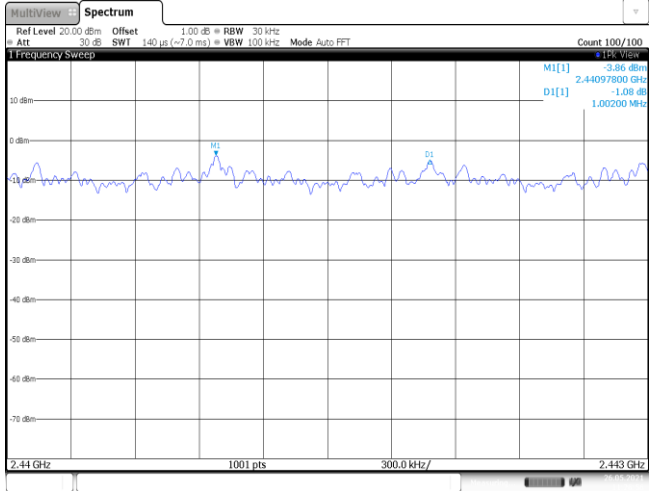
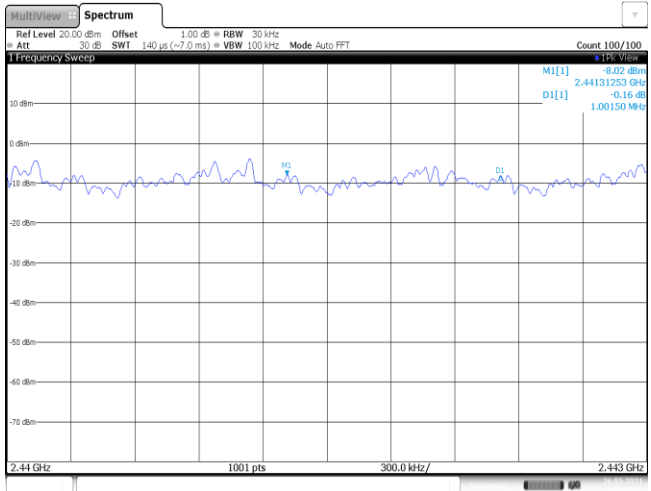
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥922.50	Pass
π/4DQPSK	39	1.00	≥886.67	Pass
8DPSK	39	1.00	≥875.33	Pass

**Note:**

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

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

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

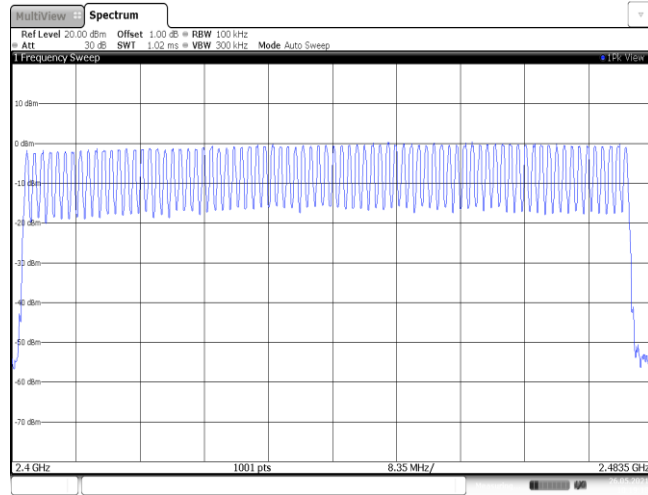
<p style="text-align: center;">GFSK</p>	 <p style="font-size: small;">Date: 26 MAY 2021 10:47:52</p>
<p style="text-align: center;"><math>\pi/4</math>DQPSK</p>	 <p style="font-size: small;">Date: 26 MAY 2021 11:26:56</p>
<p style="text-align: center;">8DPSK</p>	 <p style="font-size: small;">Date: 26 MAY 2021 13:07:15</p>

**Appendix E: Hopping Channel Number**

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

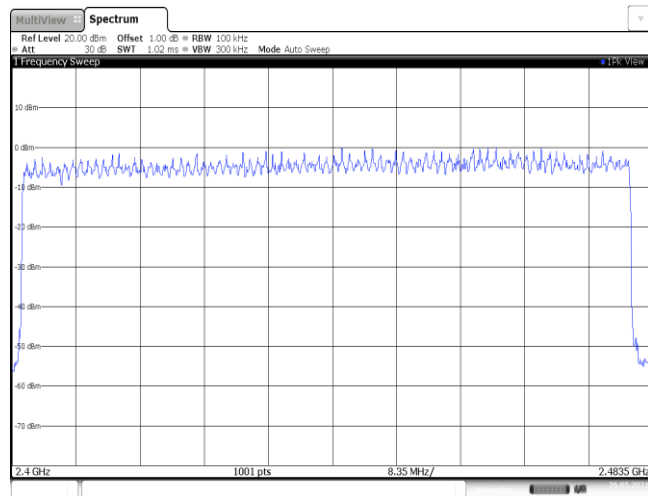


GFSK



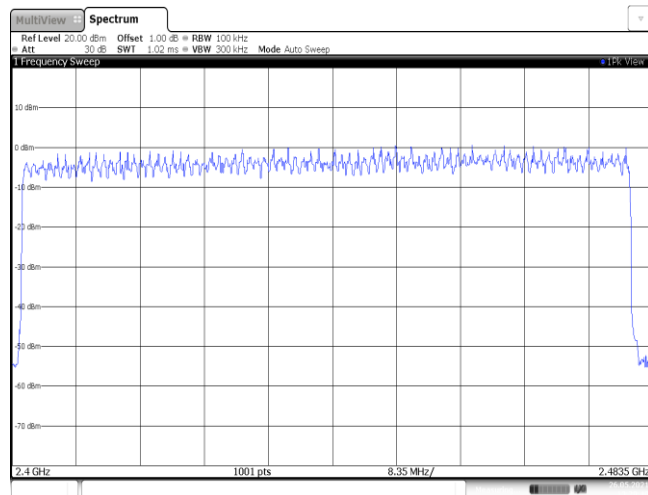
Date: 26 MAY 2021 10:49:18

$\pi/4$ DQPSK



Date: 26 MAY 2021 11:28:41

8DPSK



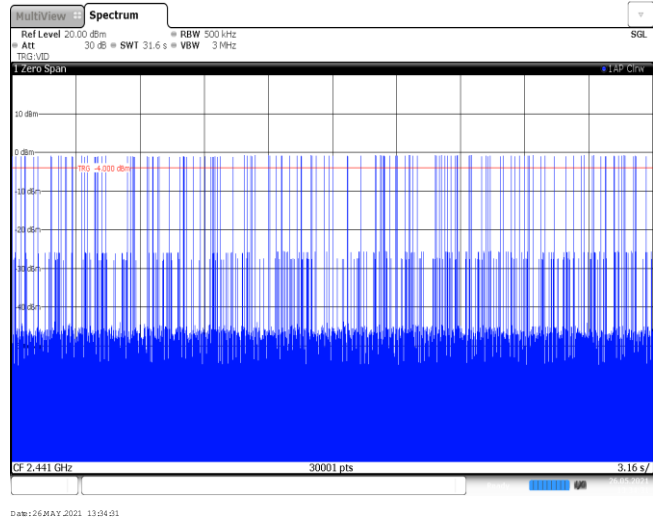
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**Appendix F: Dwell Time**

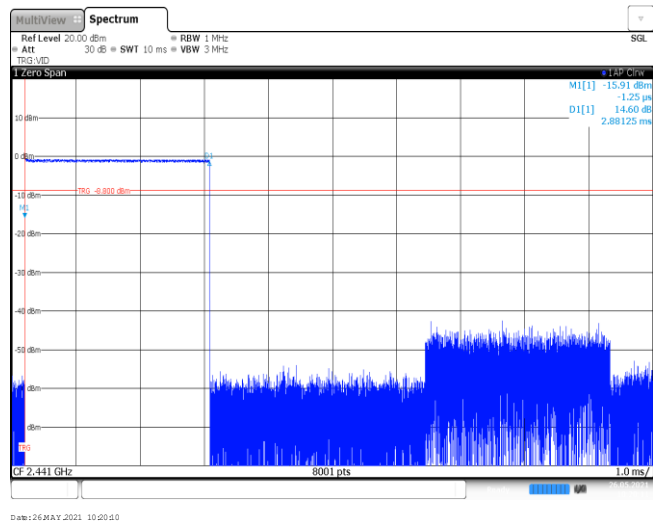
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.38	125	0.05	≤ 0.40	Pass
	DH3	1.63	129	0.21		
	DH5	2.88	83	0.24		
π/4DQPSK	2DH1	0.39	113	0.04	≤ 0.40	Pass
	2DH3	1.64	119	0.20		
	2DH5	2.89	98	0.28		
8DPSK	3DH1	0.39	116	0.05	≤ 0.40	Pass
	3DH3	1.64	119	0.20		
	3DH5	2.89	78	0.23		

Modulation Type: GFSK	
DH1 Burst width	<p>Ref Level 20.00 dBm    RBW 1 MHz Att 30 dB    SWT 10 ms    VBW 3 MHz</p> <p>M1[1] -14.41 dBm D1[1] 13.47 dB 3.76.25 μs</p> <p>CF 2.441 GHz    8001 pts    1.0 ms/</p> <p>Date: 26 MAY 2021 13:32:41</p>
DH1 Burst number	<p>Ref Level 20.00 dBm    RBW 500 kHz Att 30 dB    SWT 31.6 s    VBW 3 MHz</p> <p>M1[1] 1.11 μs D1[1] 1.11 μs</p> <p>CF 2.441 GHz    30001 pts    3.16 s/</p> <p>Date: 26 MAY 2021 13:32:51</p>
DH3 Burst width	<p>Ref Level 20.00 dBm    RBW 1 MHz Att 30 dB    SWT 10 ms    VBW 3 MHz</p> <p>M1[1] -3.99 dBm D1[1] 2.63 dB 1.63125 ms</p> <p>CF 2.441 GHz    8001 pts    1.0 ms/</p> <p>Date: 26 MAY 2021 13:33:50</p>

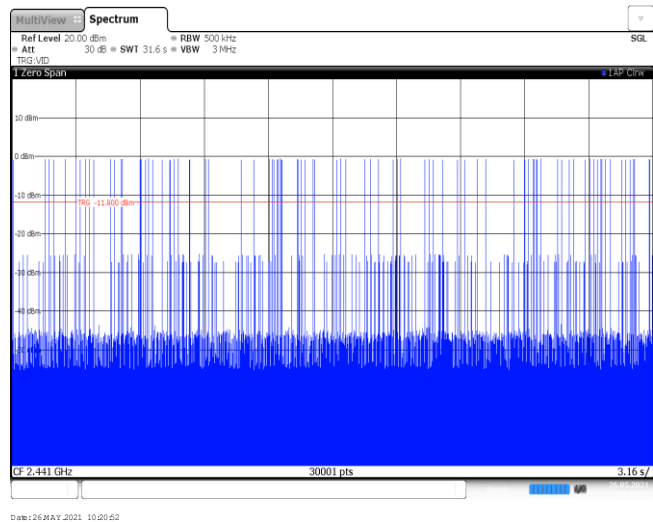
DH3  
Burst number



DH5  
Burst width

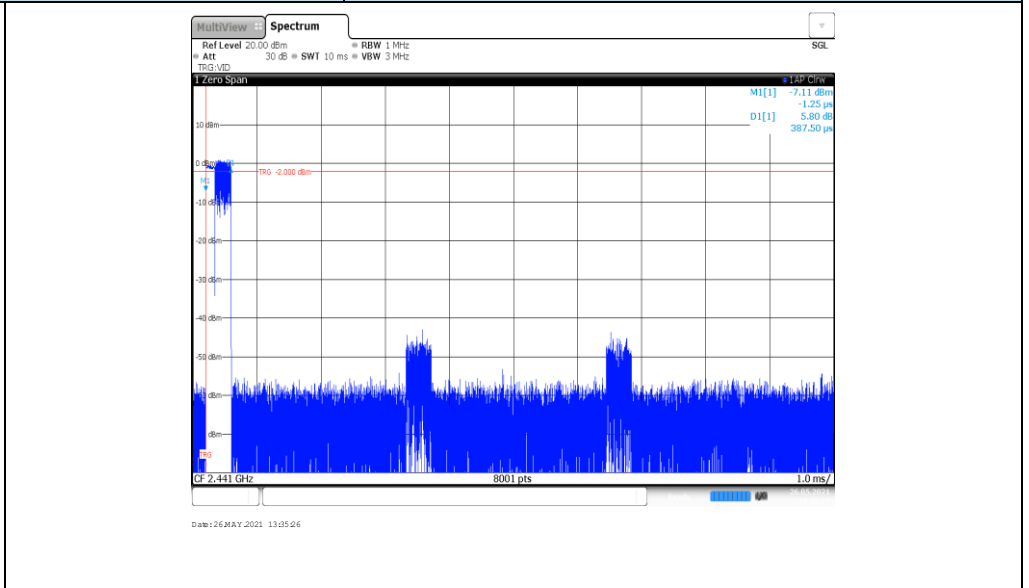


DH5  
Burst number

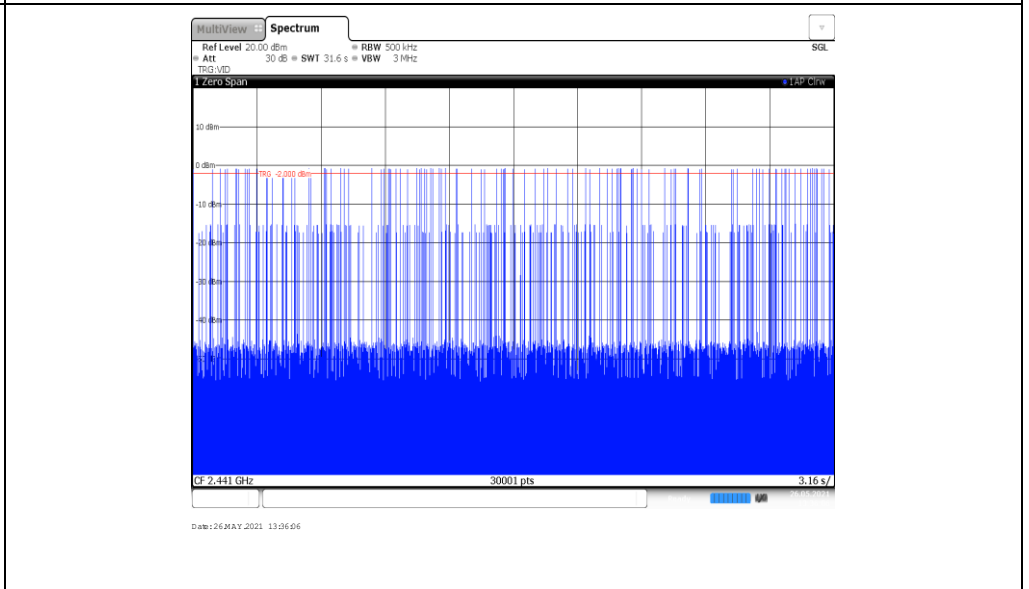


**Modulation Type:**  $\pi/4$ DQPSK

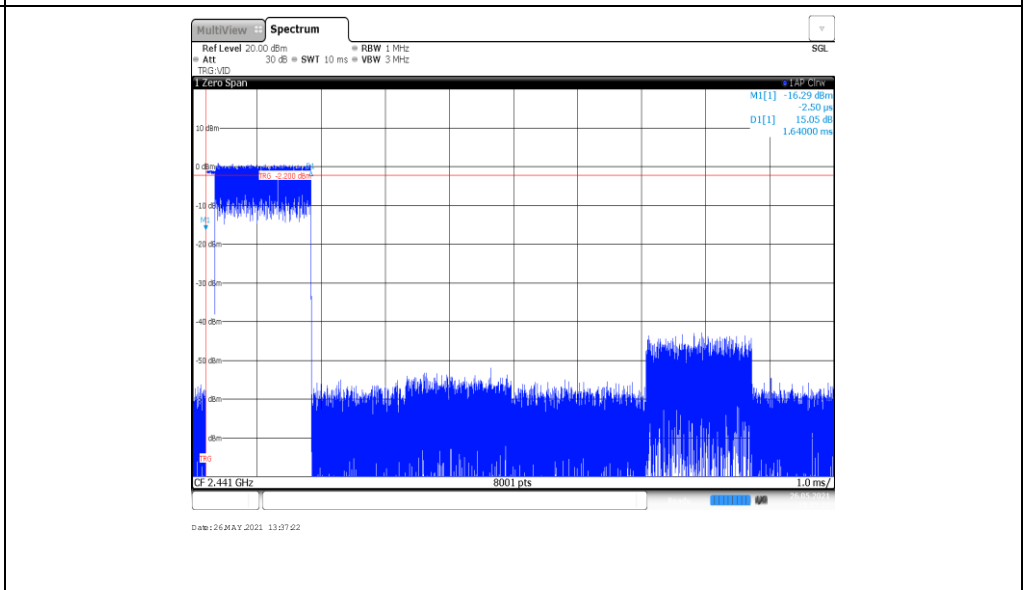
2DH1  
Burst width



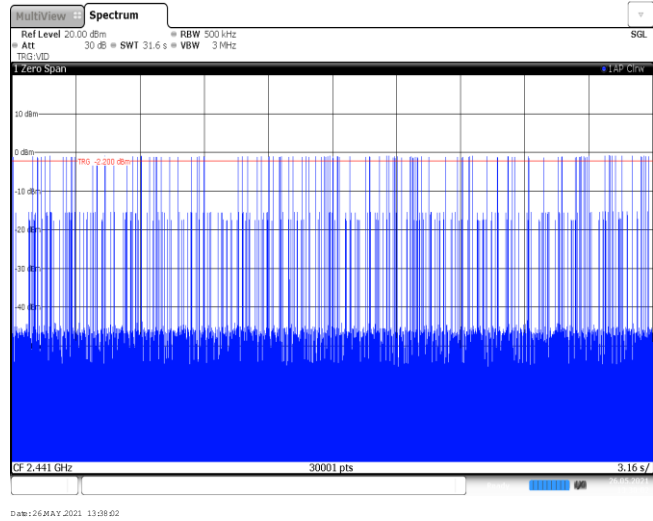
2DH1  
Burst number



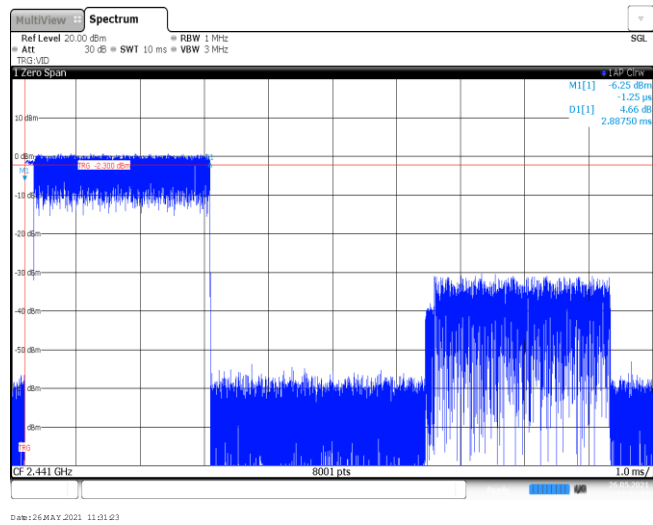
2DH3  
Burst width



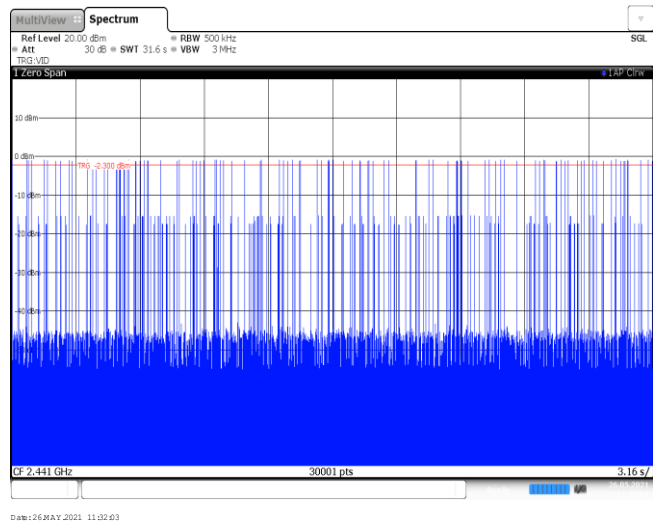
2DH3  
Burst number



2DH5  
Burst width

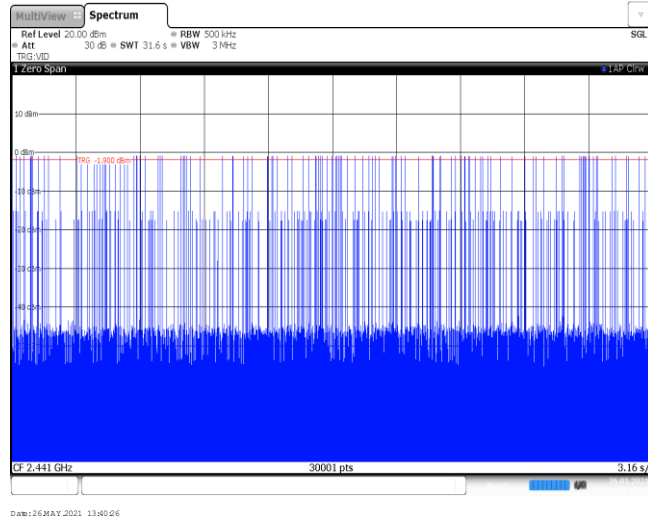


2DH5  
Burst number

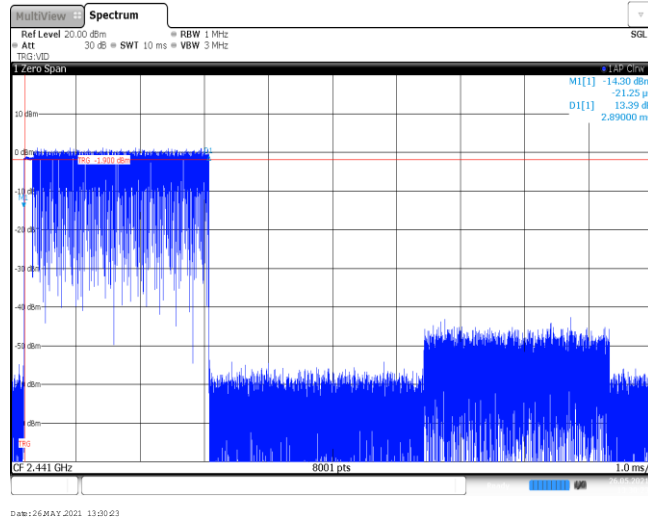


Modulation Type: 8DPSK	
3DH1 Burst width	<p>Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz</p> <p>M[1] 8.61 dBm D1[1] 7.23 dB 387.50 ps</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 26 MAY 2021 13:38:33</p>
3DH1 Burst number	<p>Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 26 MAY 2021 13:39:13</p>
3DH3 Burst width	<p>Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz</p> <p>M[1] -12.45 dBm D1[1] 11.09 dB 1.63875 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 26 MAY 2021 13:39:45</p>

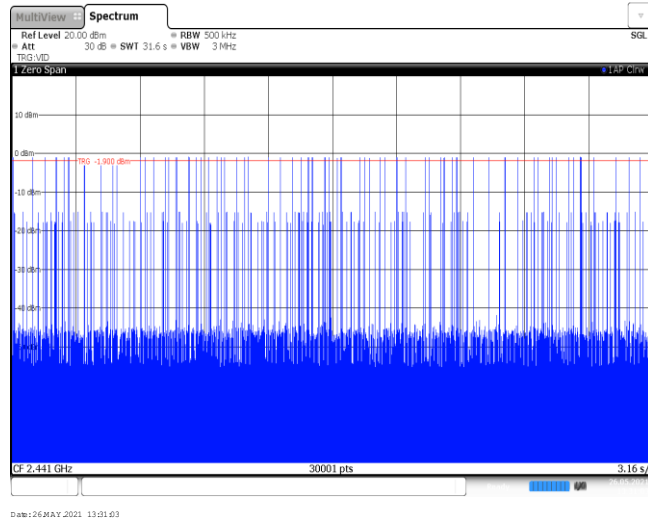
3DH3  
Burst number



3DH5  
Burst width



3DH5  
Burst number

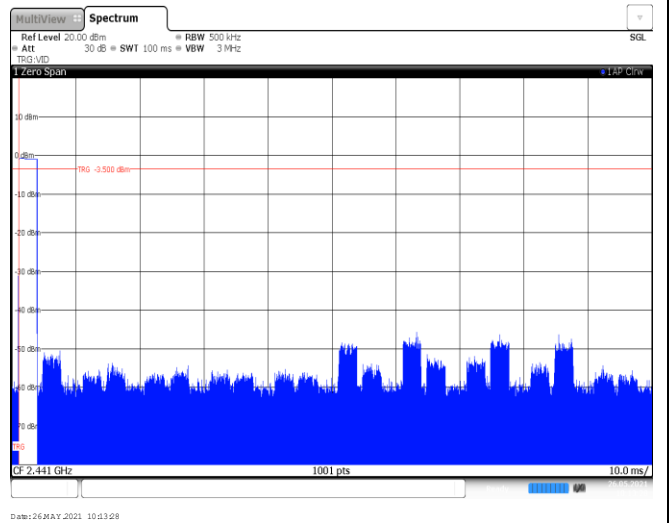
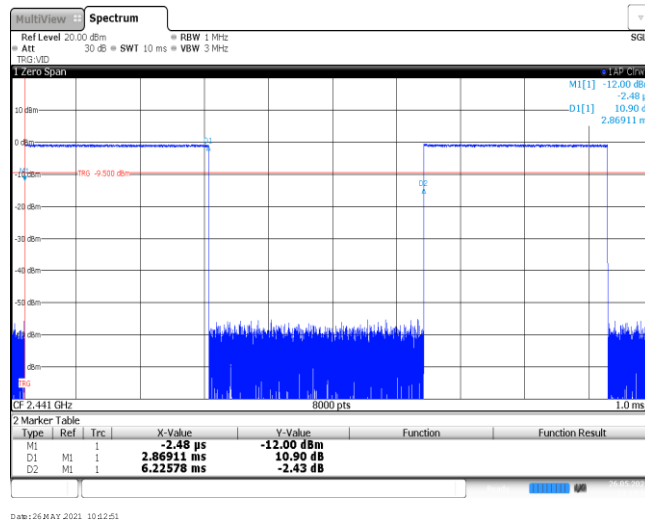




**Appendix G: Duty Cycle Correction Factor (DCCF)**

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	1	-30.84
$\pi/4$ DQPSK	2441	2.88	100	2	-24.79
8DPSK	2441	2.88	100	1	-30.81

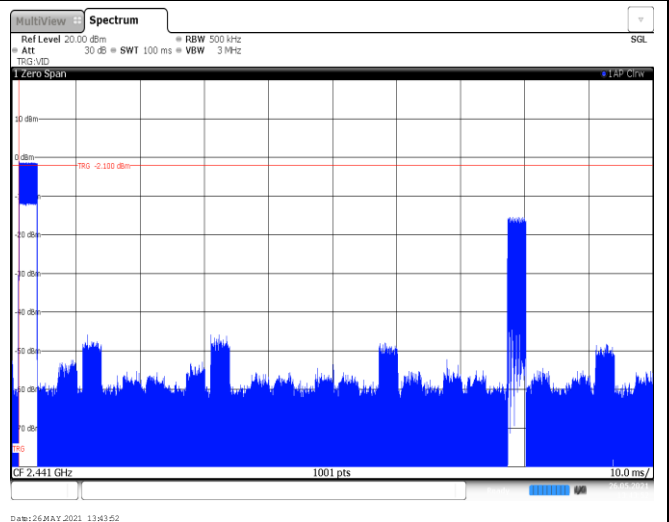
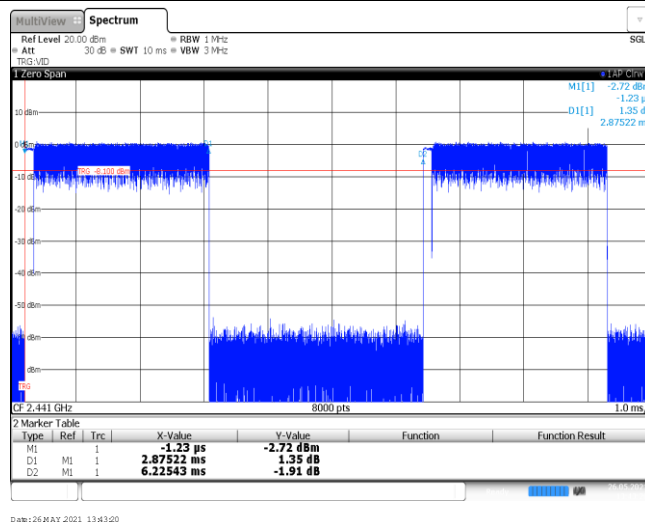
### GFSK



Ton time for single burst

Burst Quantity

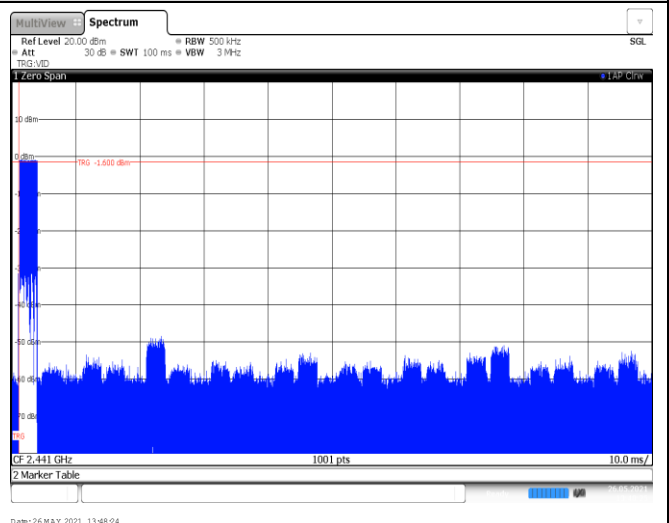
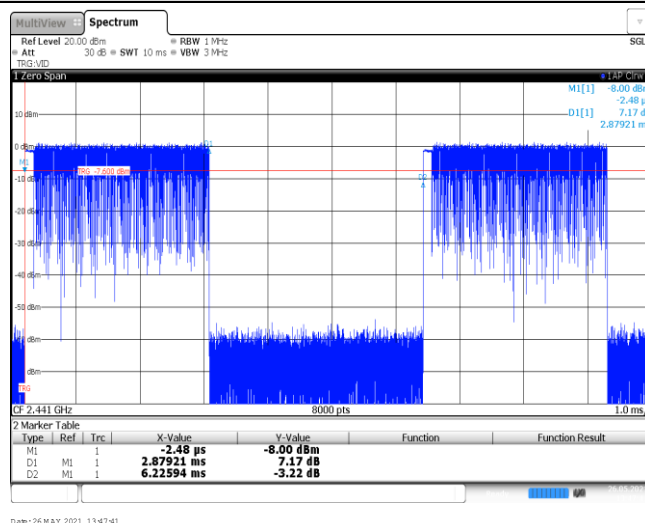
### $\pi/4$ DQPSK



Ton time for single burst

Burst Quantity

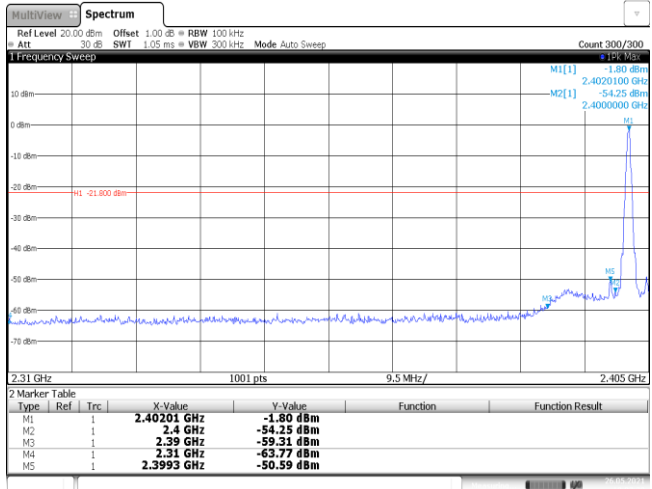
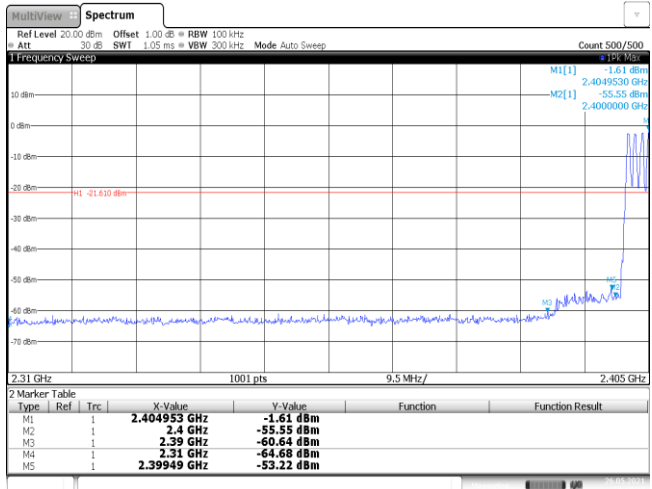
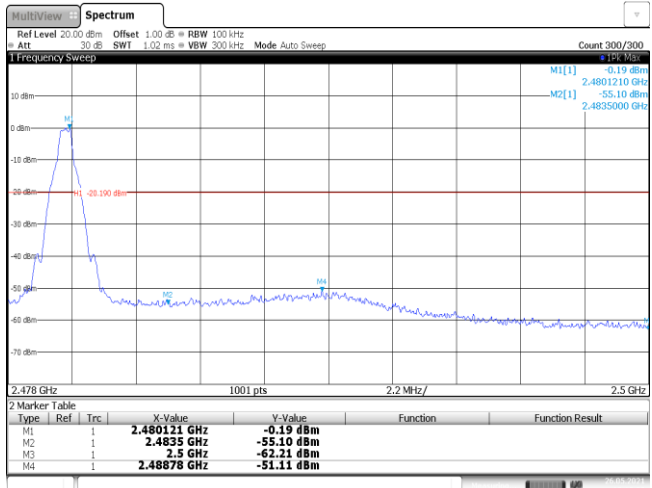
### 8DPSK



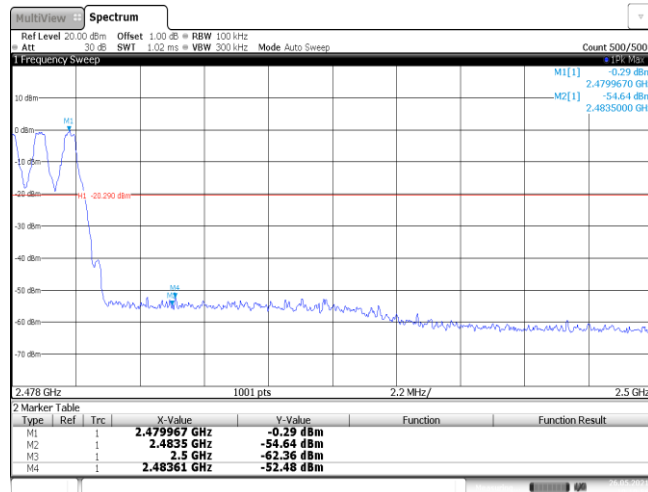
Ton time for single burst

Burst Quantity

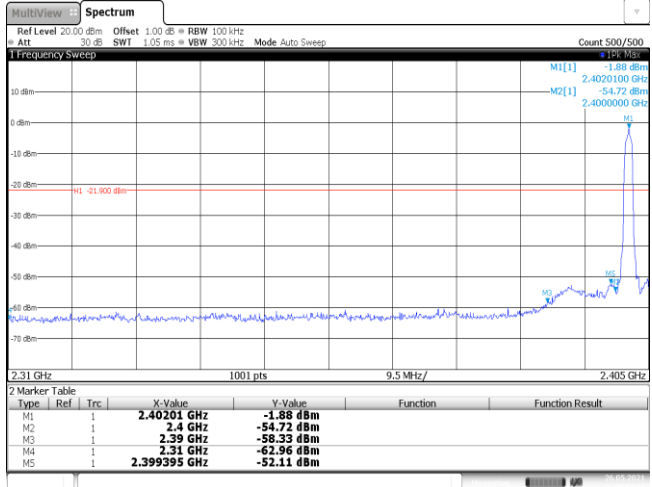
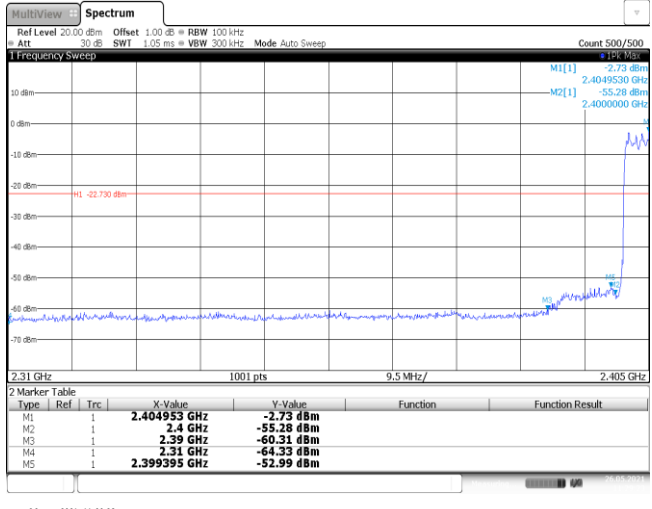
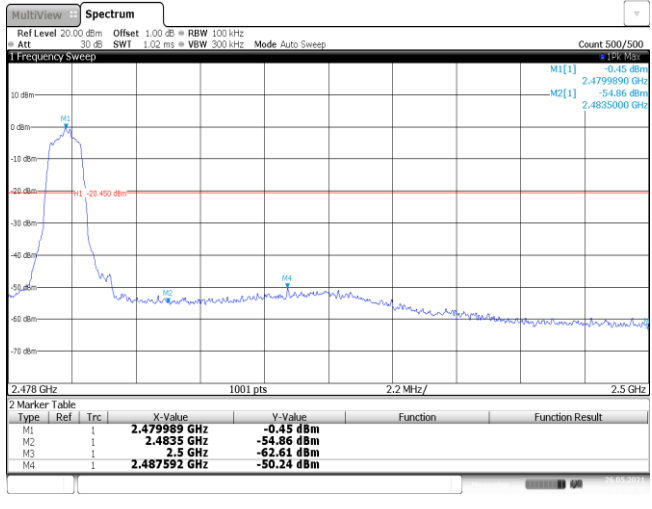
**Appendix H: Band edge and Spurious Emissions (conducted)**

Test Item:	Band edge	Modulation type:	GFSK																																										
<p>CH00 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>2.40201 GHz</td> <td>-1.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-59.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.3993 GHz</td> <td>-50.59 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 26 MAY 2021 10:07:28</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40201 GHz	-1.80 dBm			M2	1		2.4 GHz	-54.25 dBm			M3	1		2.39 GHz	-59.31 dBm			M4	1		2.31 GHz	-63.77 dBm			M5	1		2.3993 GHz	-50.59 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40201 GHz	-1.80 dBm																																									
M2	1		2.4 GHz	-54.25 dBm																																									
M3	1		2.39 GHz	-59.31 dBm																																									
M4	1		2.31 GHz	-63.77 dBm																																									
M5	1		2.3993 GHz	-50.59 dBm																																									
<p>CH00 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>2.404953 GHz</td> <td>-1.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-55.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-60.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.68 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39949 GHz</td> <td>-53.22 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 26 MAY 2021 10:19:07</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	-1.61 dBm			M2	1		2.4 GHz	-55.55 dBm			M3	1		2.39 GHz	-60.64 dBm			M4	1		2.31 GHz	-64.68 dBm			M5	1		2.39949 GHz	-53.22 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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<p>CH78 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>2.480121 GHz</td> <td>-0.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-55.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-62.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.48878 GHz</td> <td>-51.11 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 26 MAY 2021 10:45:27</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480121 GHz	-0.19 dBm			M2	1		2.4835 GHz	-55.10 dBm			M3	1		2.5 GHz	-62.21 dBm			M4	1		2.48878 GHz	-51.11 dBm									
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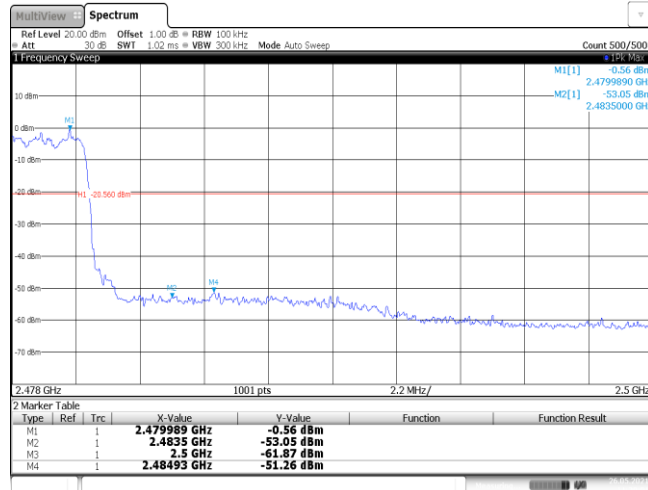
CH78  
Hopping mode



Date: 26 MAY 2021 10:49:57

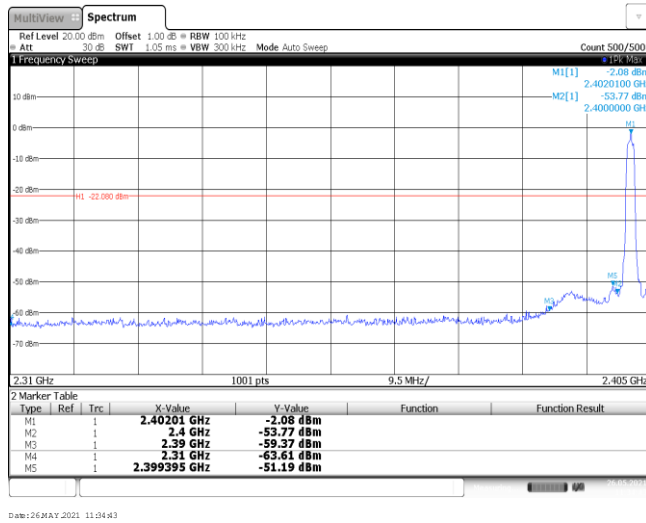
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 638 1337 728"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.40201 GHz</td> <td>-1.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-58.33 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399395 GHz</td> <td>-52.11 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 26 MAY 2021 10:24:16</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40201 GHz	-1.88 dBm			M2	1		2.4 GHz	-54.72 dBm			M3	1		2.39 GHz	-58.33 dBm			M4	1		2.31 GHz	-62.96 dBm			M5	1		2.399395 GHz	-52.11 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1176 1337 1265"> <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>2.404953 GHz</td> <td>-2.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-55.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-60.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.33 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399395 GHz</td> <td>-52.99 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 26 MAY 2021 11:29:23</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	-2.73 dBm			M2	1		2.4 GHz	-55.28 dBm			M3	1		2.39 GHz	-60.31 dBm			M4	1		2.31 GHz	-64.33 dBm			M5	1		2.399395 GHz	-52.99 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M4	1		2.31 GHz	-64.33 dBm																																									
M5	1		2.399395 GHz	-52.99 dBm																																									
<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1736 1337 1825"> <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>2.479989 GHz</td> <td>-0.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-54.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-62.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.487592 GHz</td> <td>-50.24 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 26 MAY 2021 11:24:49</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479989 GHz	-0.45 dBm			M2	1		2.4835 GHz	-54.86 dBm			M3	1		2.5 GHz	-62.61 dBm			M4	1		2.487592 GHz	-50.24 dBm									
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CH78  
Hopping mode

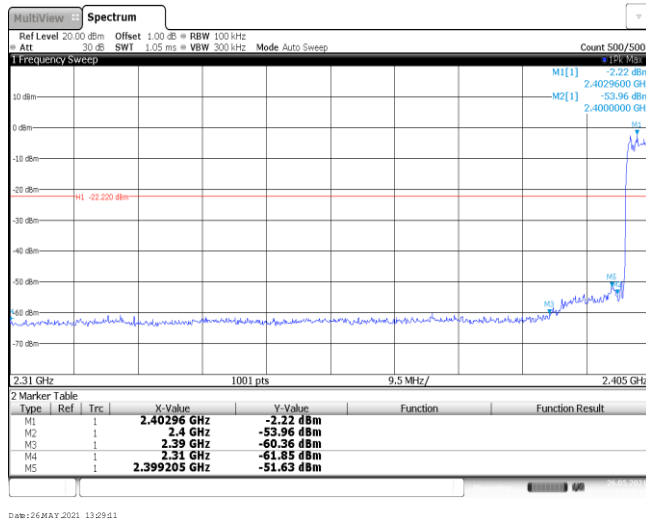


<b>Test Item:</b>	<b>Band edge</b>	<b>Modulation type:</b>	<b>8DPSK</b>
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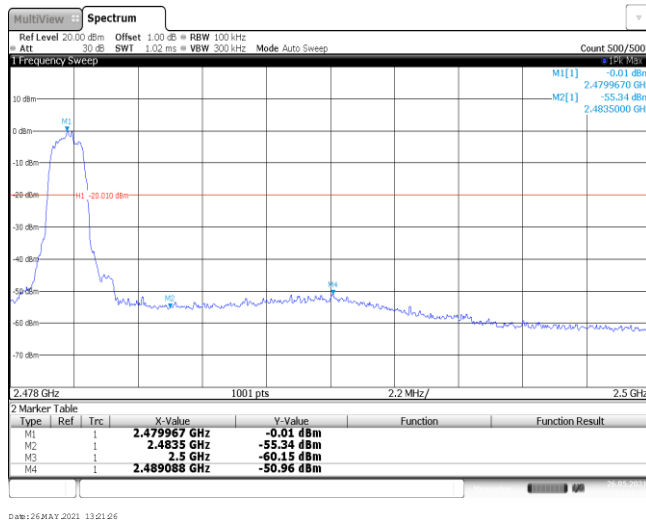
CH00  
No hopping mode



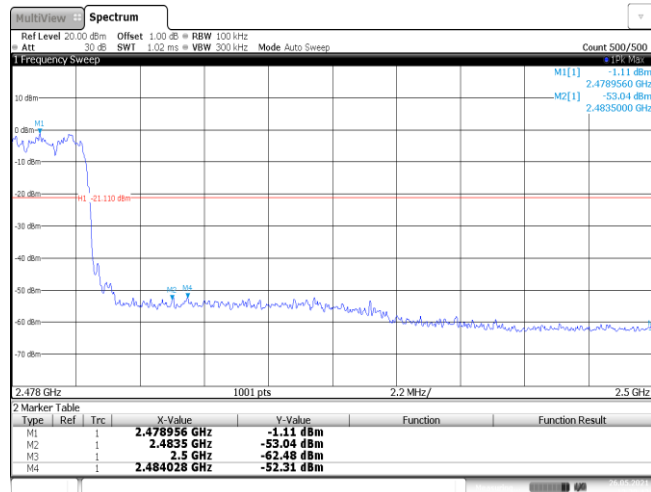
CH00  
Hopping mode



CH78  
No hopping mode

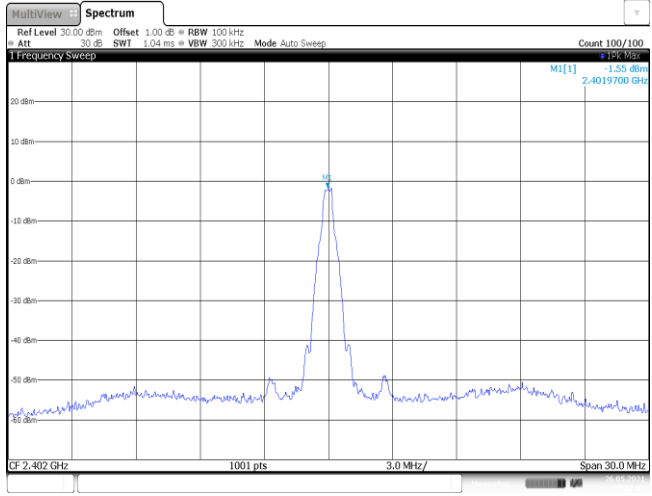
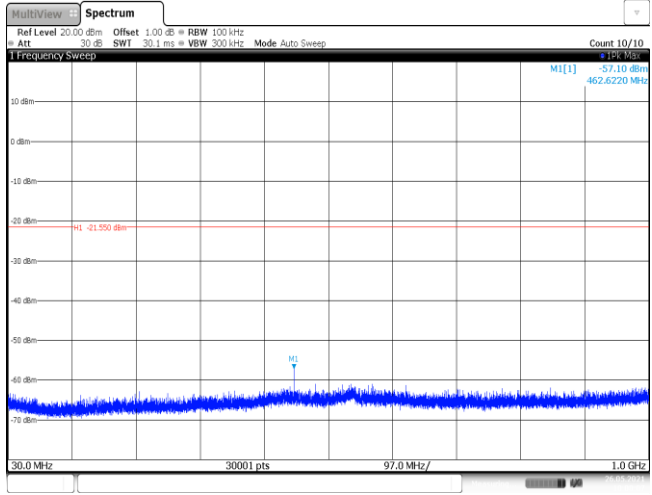
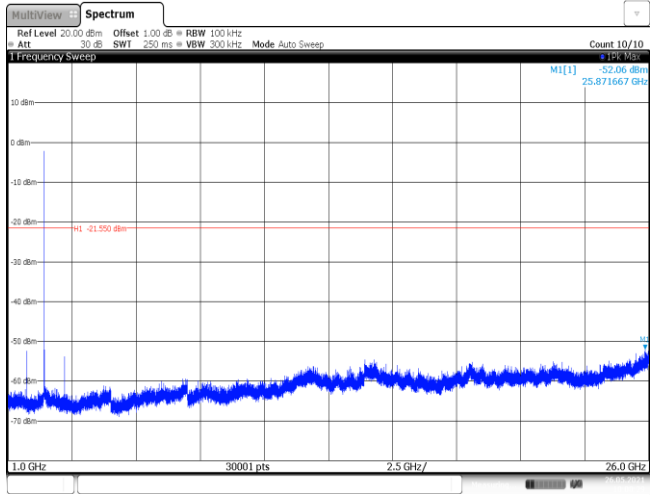


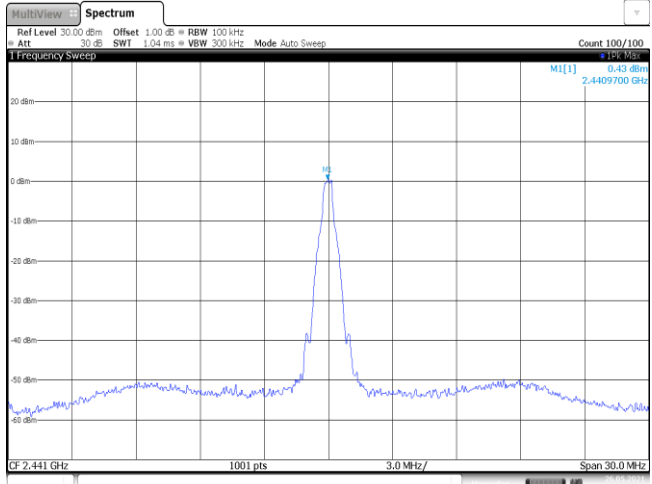
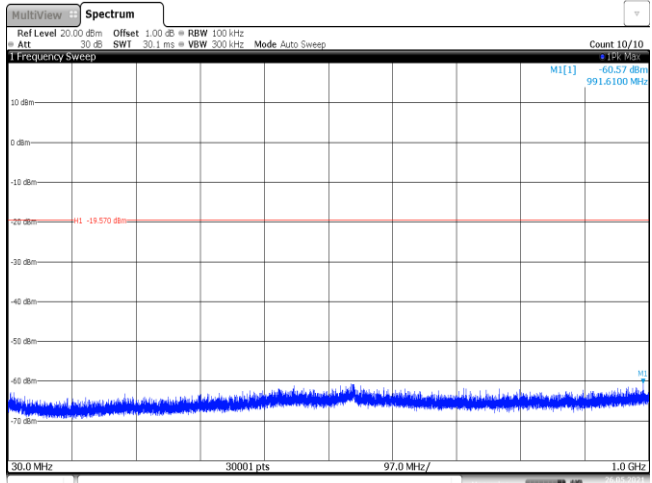
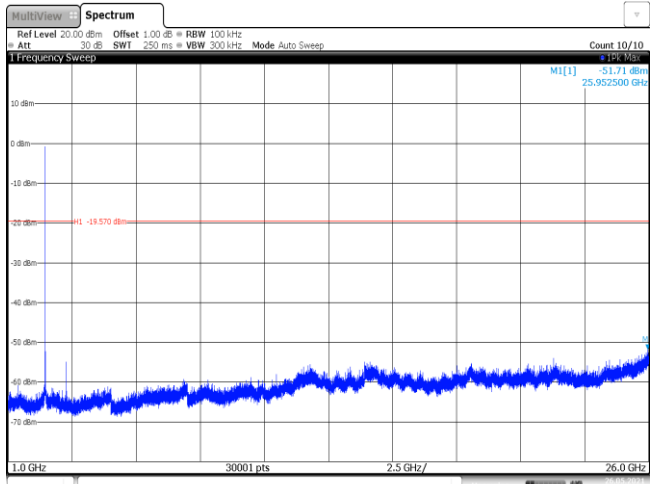
CH78  
Hoppig mode



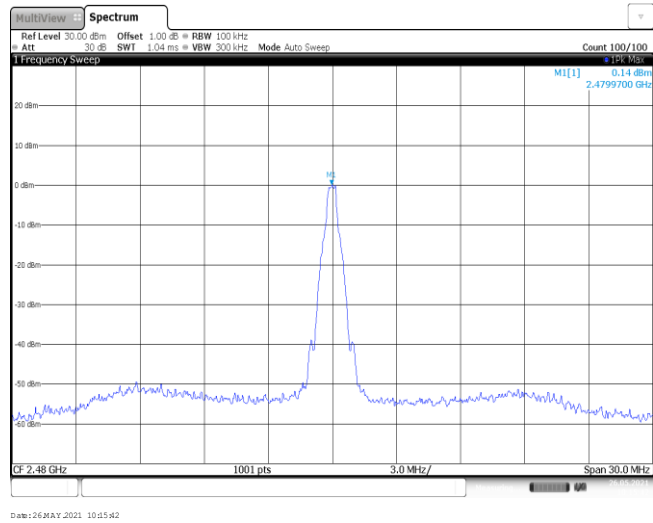
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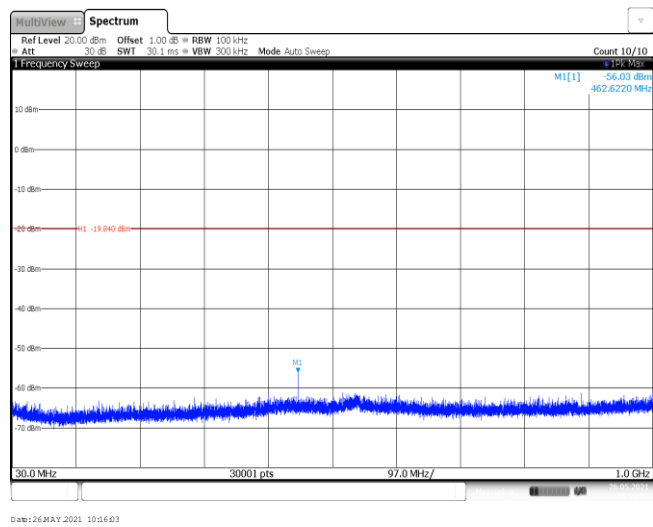
Test Item:	Spurious Emission	Modulation type:	GFSK
<p>CH00 Reference level</p>	 <p>MultiView Spectrum                      Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep                      Count 100/100                      Frequency Sweep                      M1[1] 1.55 dBm                      2.4019700 GHz                      CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 26 MAY 2021 10:07:45</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep                      Count 10/10                      Frequency Sweep                      M1[1] -57.10 dBm                      462.6220 MHz                      H1 -21.50 dBm                      30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz                      Date: 26 MAY 2021 10:08:07</p>		
<p>CH00 1GHz~26GHz</p>	 <p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep                      Count 10/10                      Frequency Sweep                      M1[1] -52.06 dBm                      25.871667 GHz                      H1 -21.50 dBm                      1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz                      Date: 26 MAY 2021 10:08:29</p>		

<p>CH39 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 0.43 dBm 2.4409700 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date:26MAY.2021 10:00:56</p>
<p>CH39 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.57 dBm 991.6100 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:26MAY.2021 10:01:17</p>
<p>CH39 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.71 dBm 25.952500 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date:26MAY.2021 10:01:40</p>

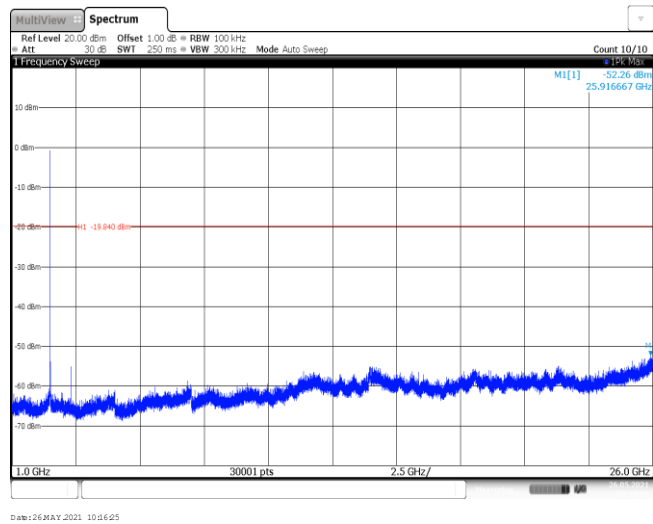
CH78  
Reference level

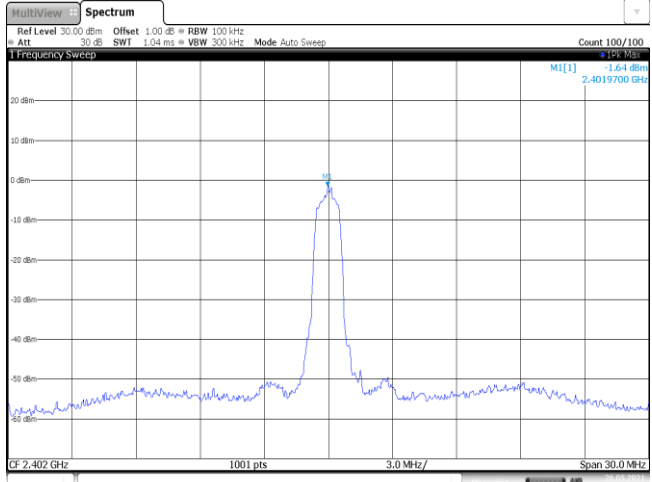
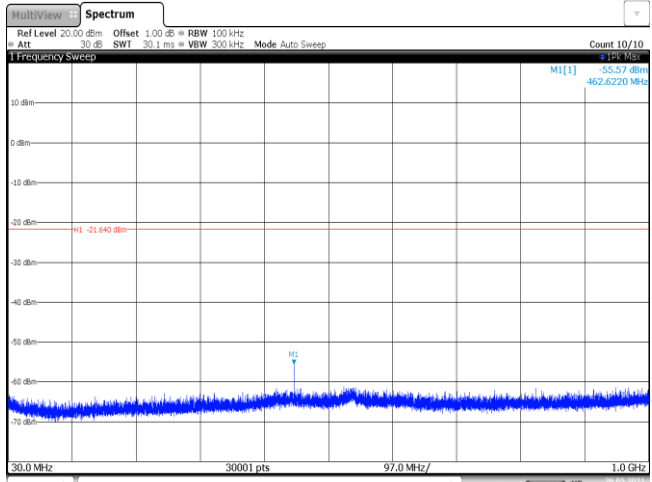
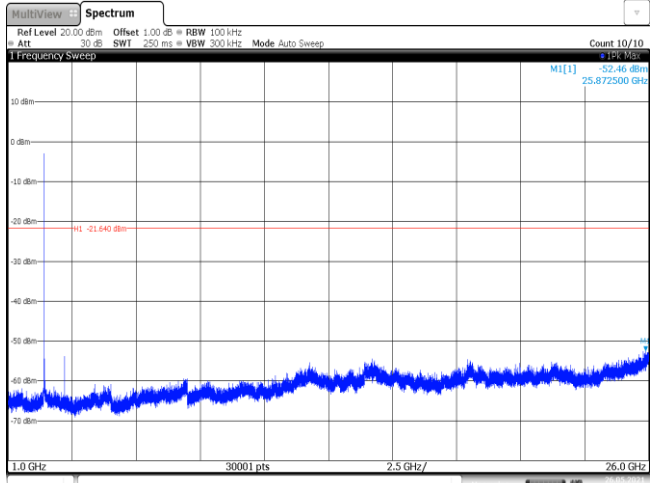


CH78  
30MHz~1000MHz

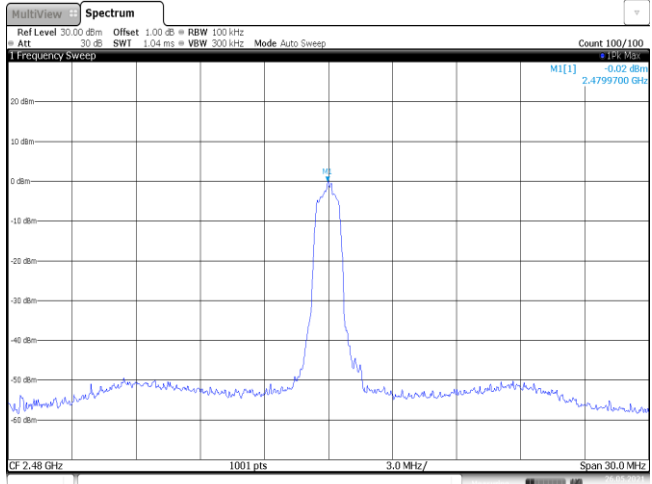
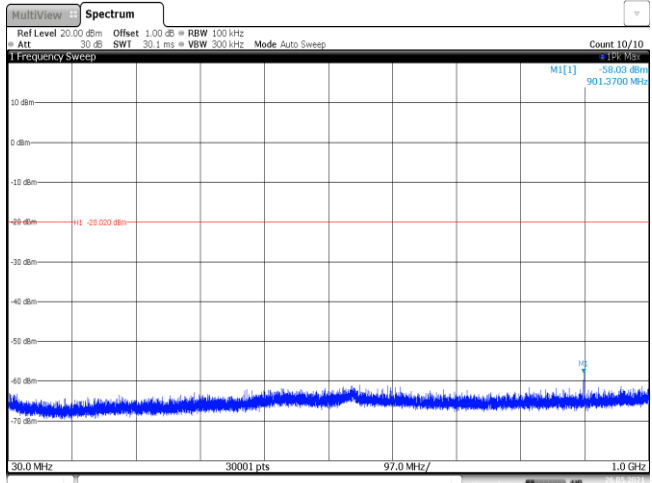
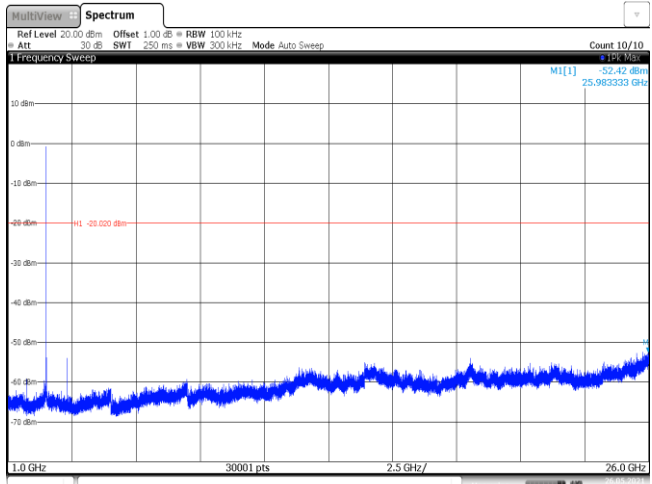


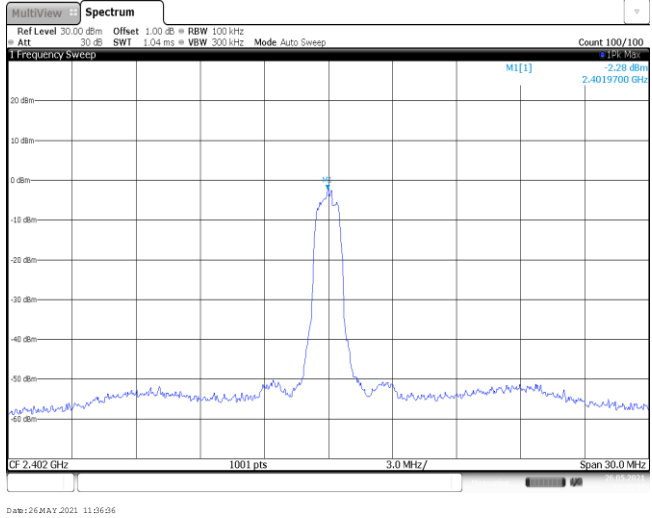
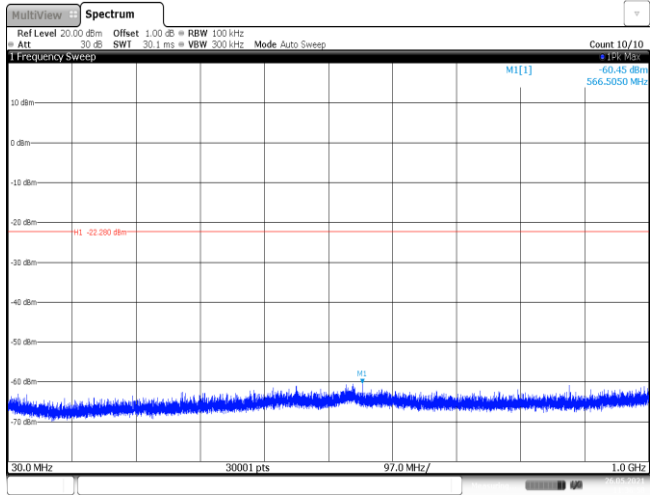
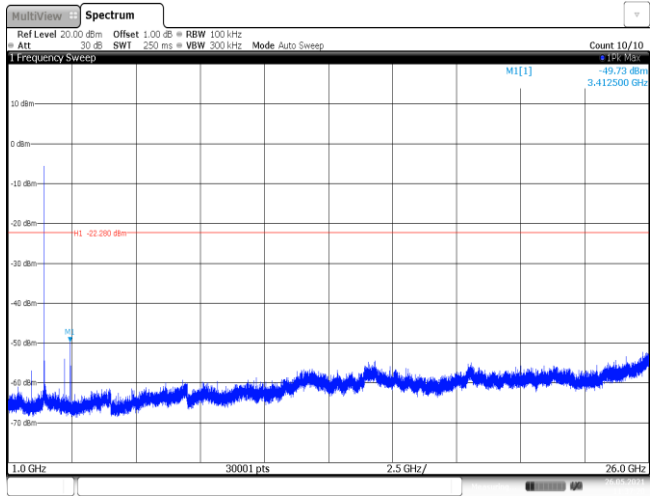
CH78  
1GHz~26GHz



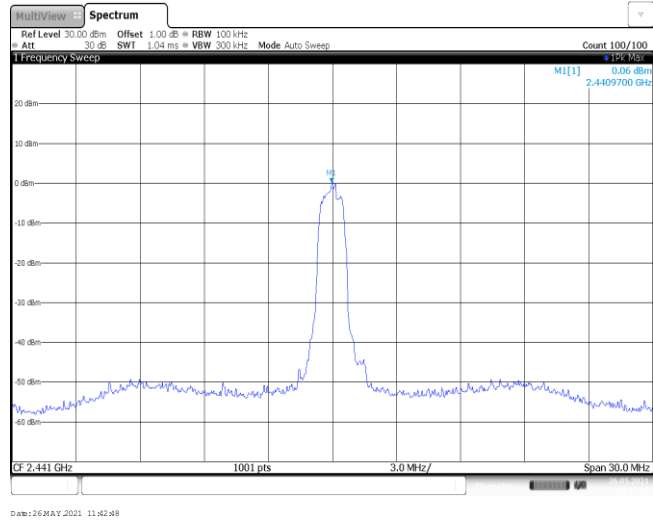
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -1.64 dBm 2.4019700 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 26 MAY 2021 10:26:16</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -55.57 dBm 462.6220 MHz M1 -21.640 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 26 MAY 2021 10:26:39</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -52.46 dBm 25.872500 GHz M1 -21.640 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 26 MAY 2021 10:27:00</p>		

<p>CH39 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -0.10 dBm 2.4409700 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 26 MAY 2021 11:01:46</p>
<p>CH39 30MHz~1000MHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -61.01 dBm 591.5300 MHz H1 -20.00 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 26 MAY 2021 11:22:27</p>
<p>CH39 1GHz~26GHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.72 dBm 25.975000 GHz H1 -20.00 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 26 MAY 2021 11:22:29</p>

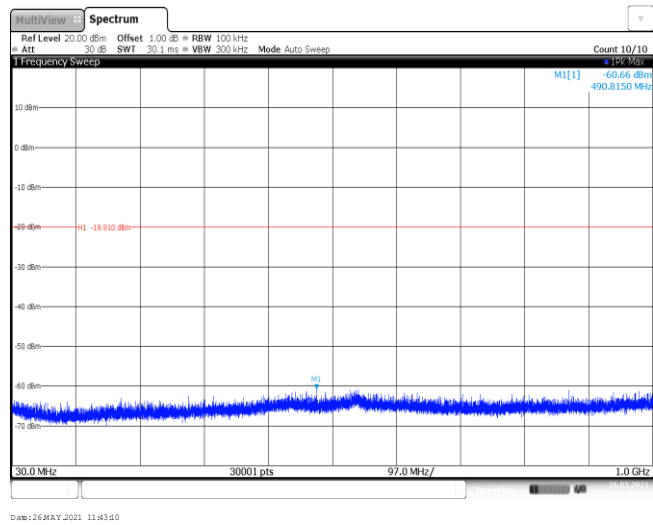
<p>CH78 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -0.02 dBm 2.4799700 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 26 MAY 2021 11:05:04</p>
<p>CH78 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -58.03 dBm 901.3700 MHz H1 -20.000 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 26 MAY 2021 11:25:26</p>
<p>CH78 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.42 dBm 25.983333 GHz H1 -20.000 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 26 MAY 2021 11:05:48</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>Date: 26 MAY 2021 11:36:36</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Date: 26 MAY 2021 11:36:58</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Date: 26 MAY 2021 11:07:20</p>		

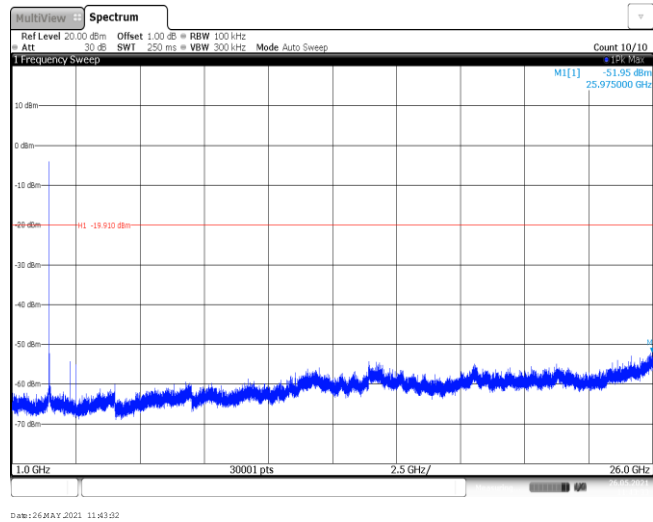
CH39  
Reference level



CH39  
30MHz~1000MHz

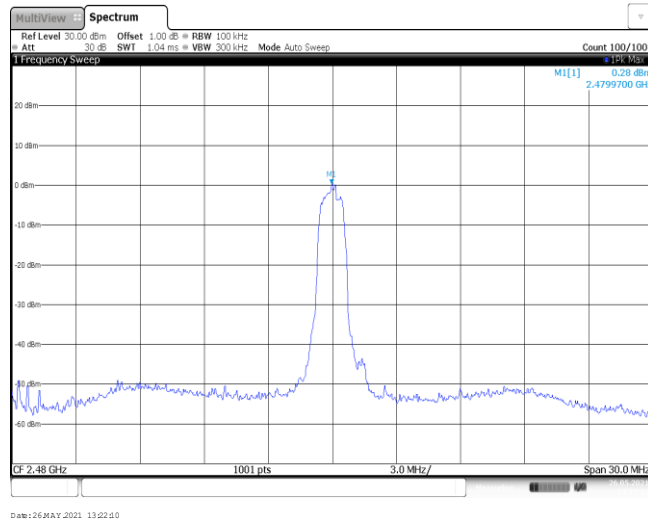


CH39  
1GHz~26GHz

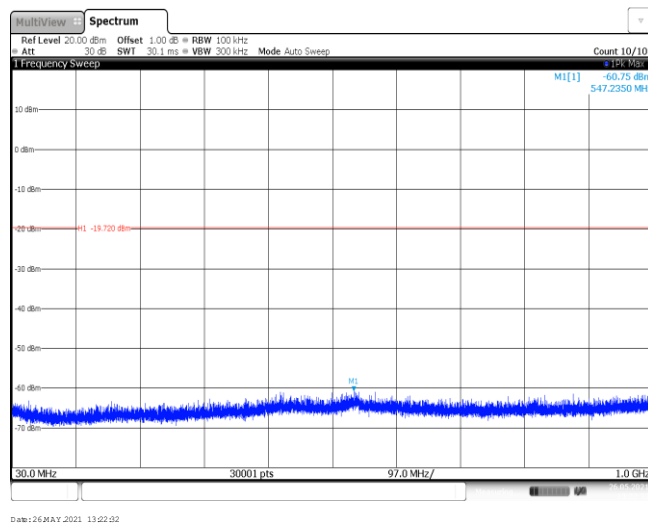




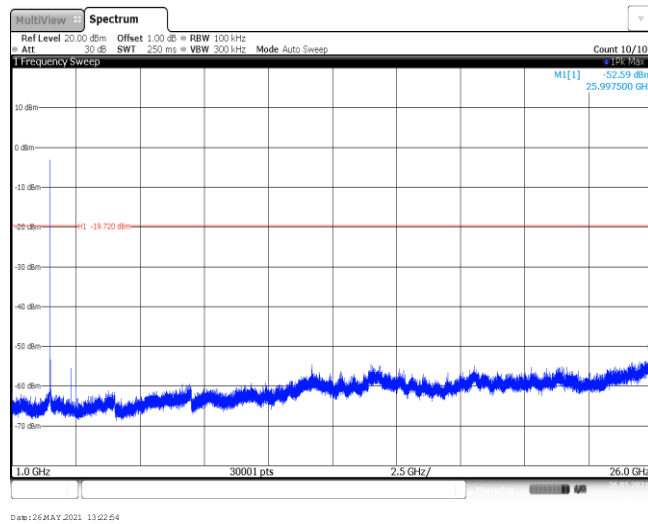
CH78  
Reference level



CH78  
30MHz~1000MHz



CH78  
1GHz~26GHz



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