

# APPENDIX REPORT

Project No.	SHT2008120601EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20081206002	Model No.	CT9T48
Start test date	2020/9/14	Finish date	2020/9/14
Temperature	25°C	Humidity	50%
Test Engineer	Jiongsheng.Feng	Auditor	Xiaodong Zheo

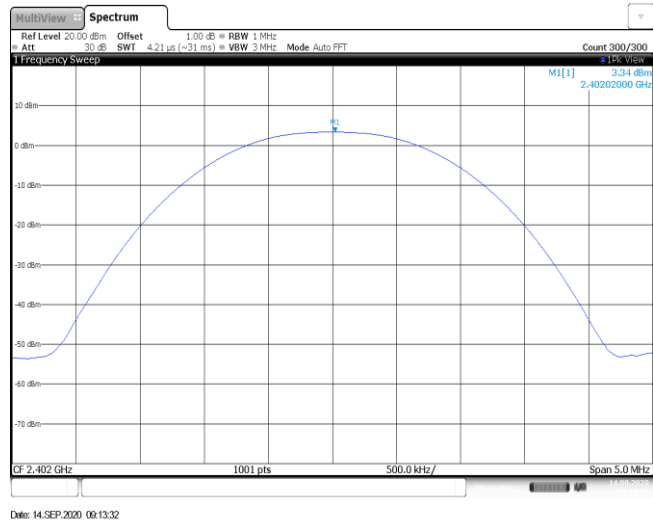
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

**Appendix A: Peak Output Power**

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	3.34	3.31	≤ 30.00	Pass
	39	3.75	3.73		
	78	3.43	3.42		
π/4DQPSK	00	2.69	2.65	≤ 21.00	Pass
	39	3.26	3.20		
	78	3.06	3.02		
8DPSK	00	2.73	2.68	≤ 21.00	Pass
	39	3.28	3.23		
	78	3.07	3.02		

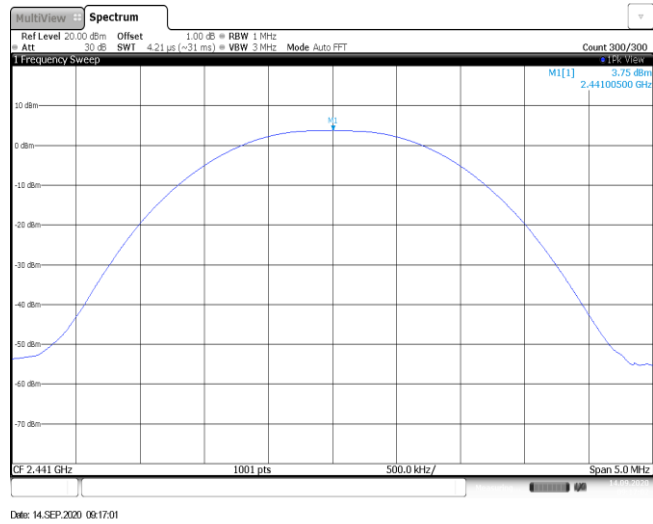
**Modulation Type: GFSK**

CH00



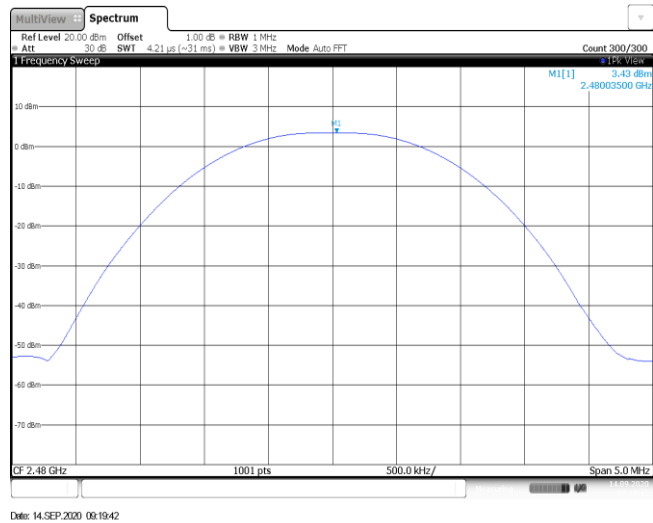
Date: 14.SEP.2020 09:13:32

CH39



Date: 14.SEP.2020 09:17:01

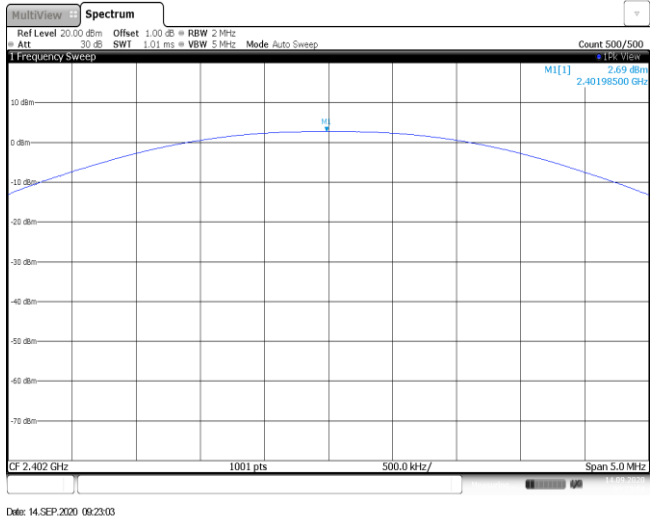
CH78



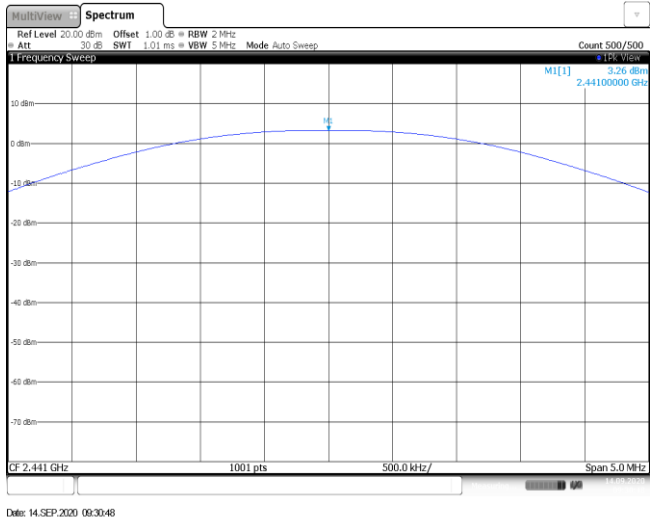
Date: 14.SEP.2020 09:19:42

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

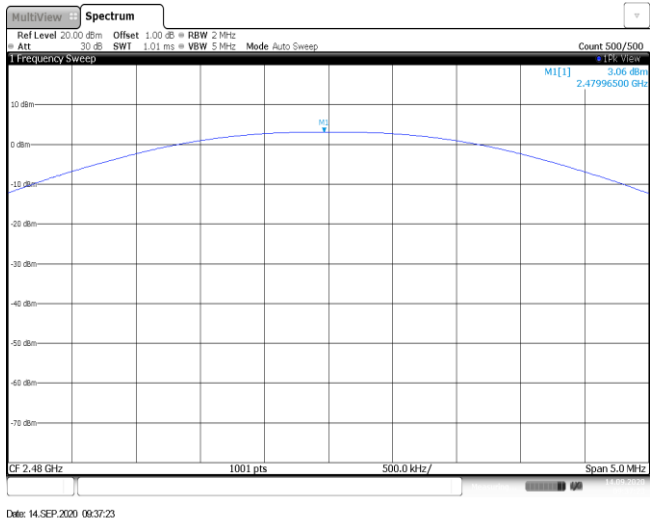
CH00



CH39

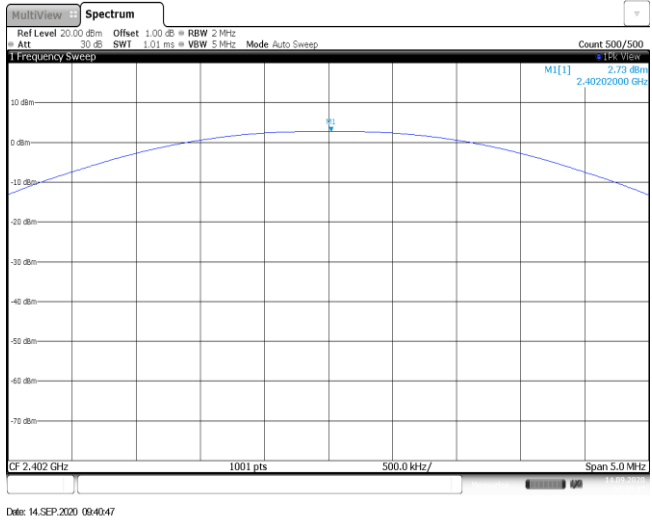


CH78

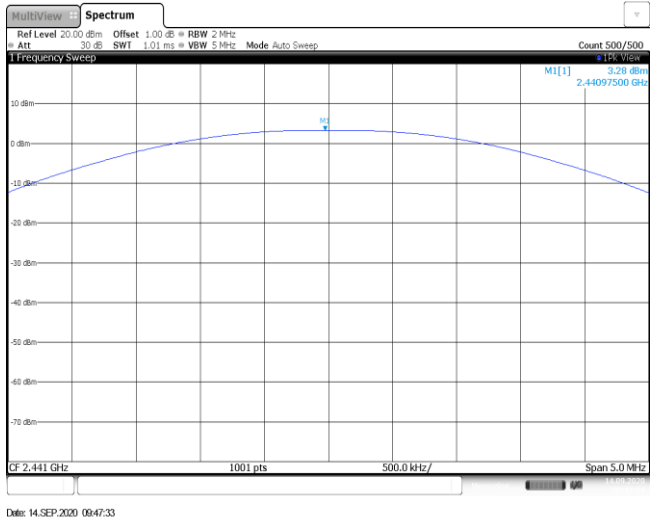


**Modulation Type: 8DPSK**

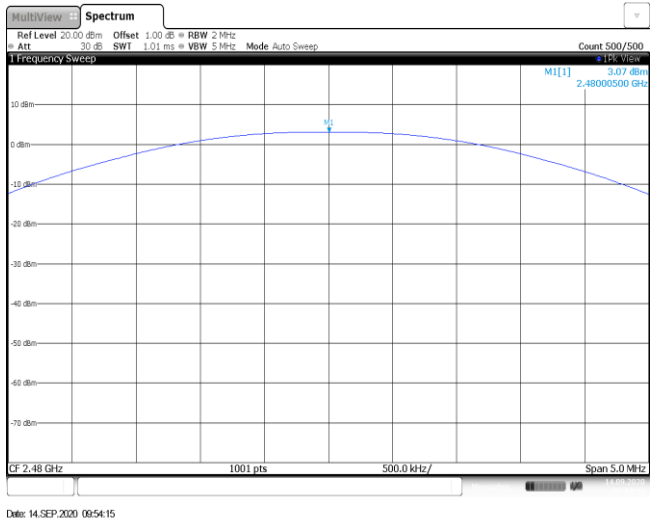
CH00



CH39



CH78

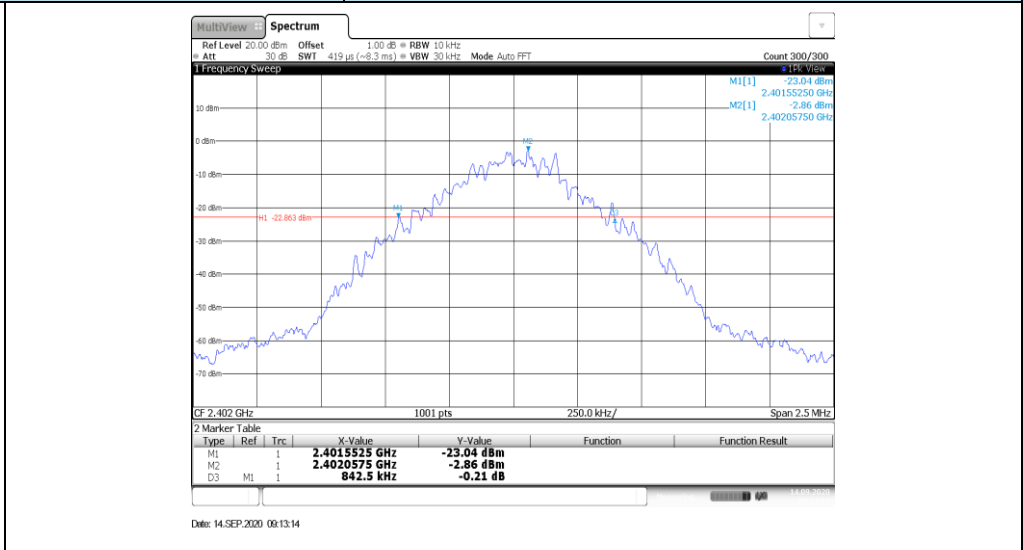


**Appendix B : 20 dB Bandwidth**

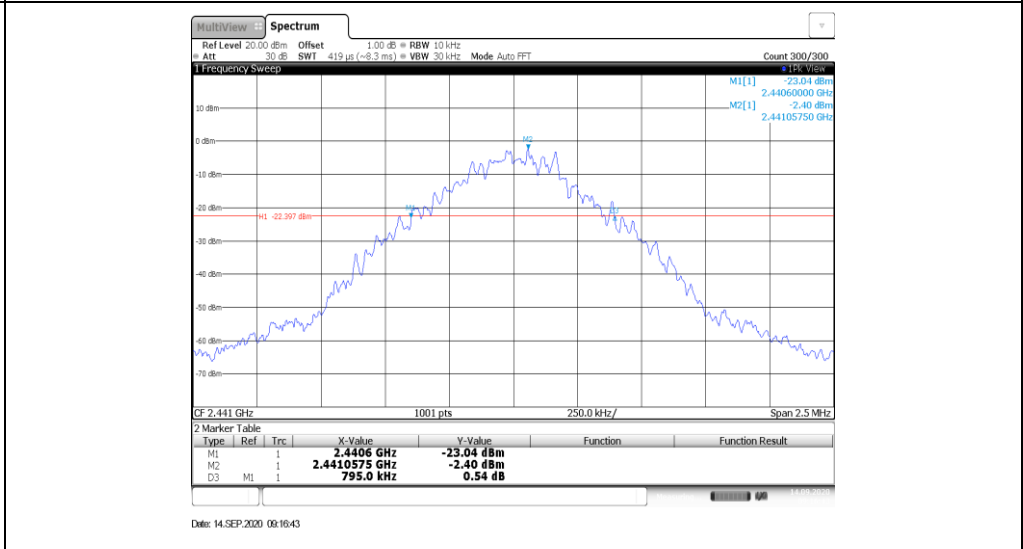
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	842.50	-	Pass
	39	795.00		
	78	842.50		
$\pi/4$ DQPSK	00	1262.50	-	Pass
	39	1277.50		
	78	1280.00		
8DPSK	00	1267.50	-	Pass
	39	1287.50		
	78	1272.50		

**Modulation Type: GFSK**

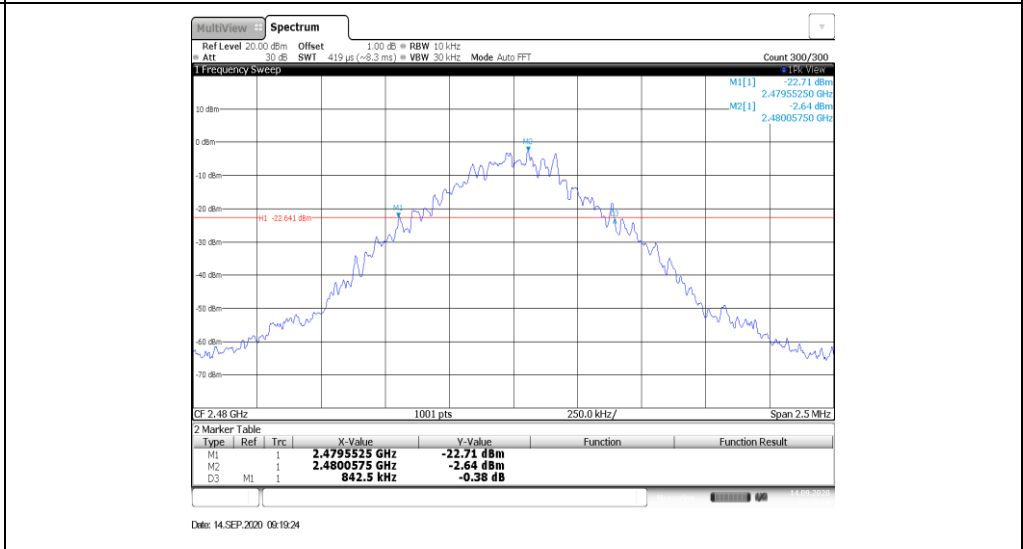
CH00



CH39

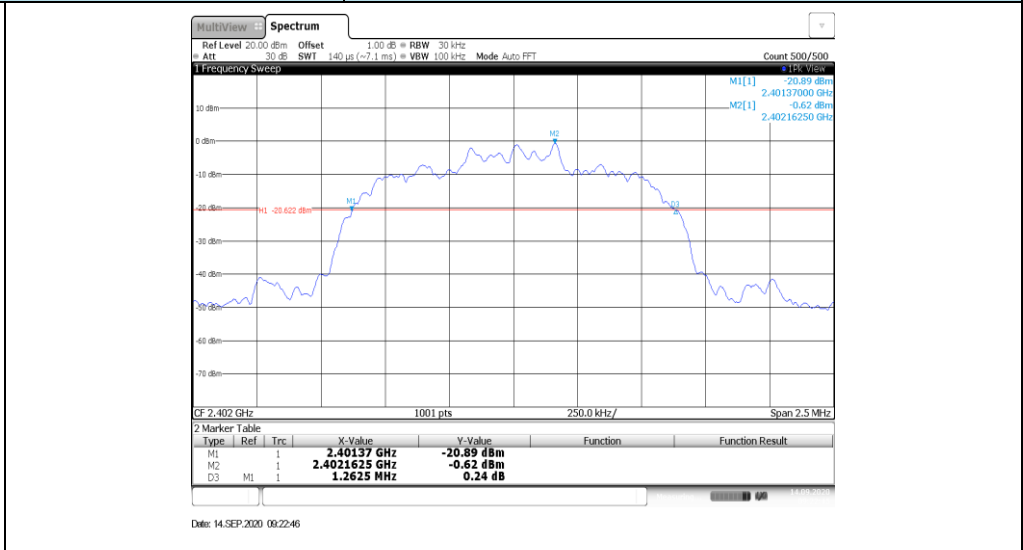


CH78

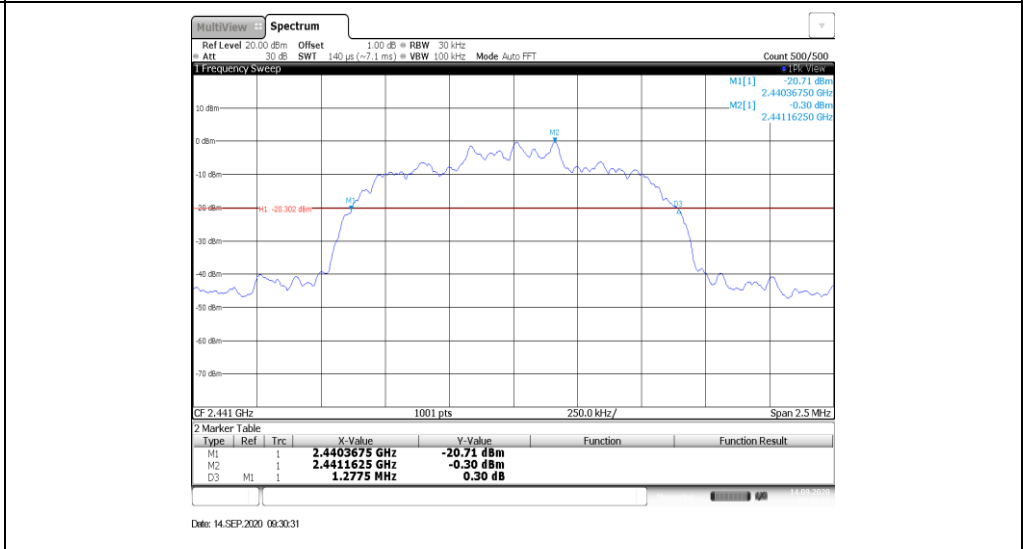


**Modulation Type:**  $\pi/4$ DQPSK

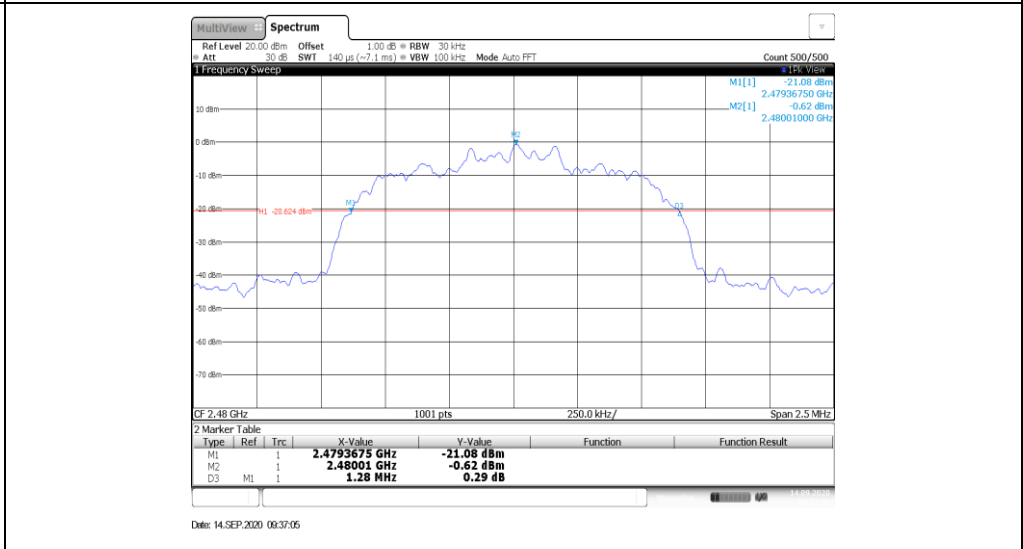
CH00



CH39



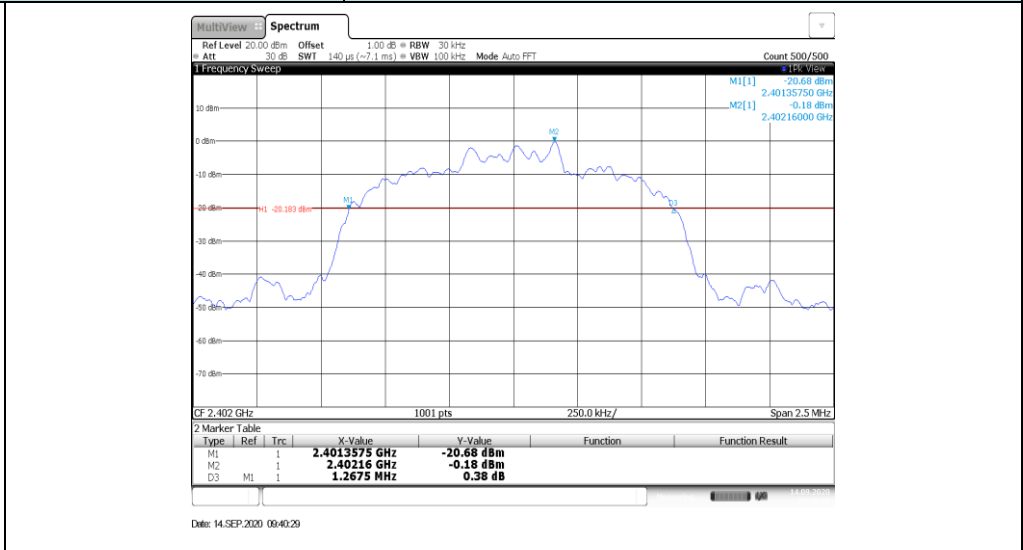
CH78



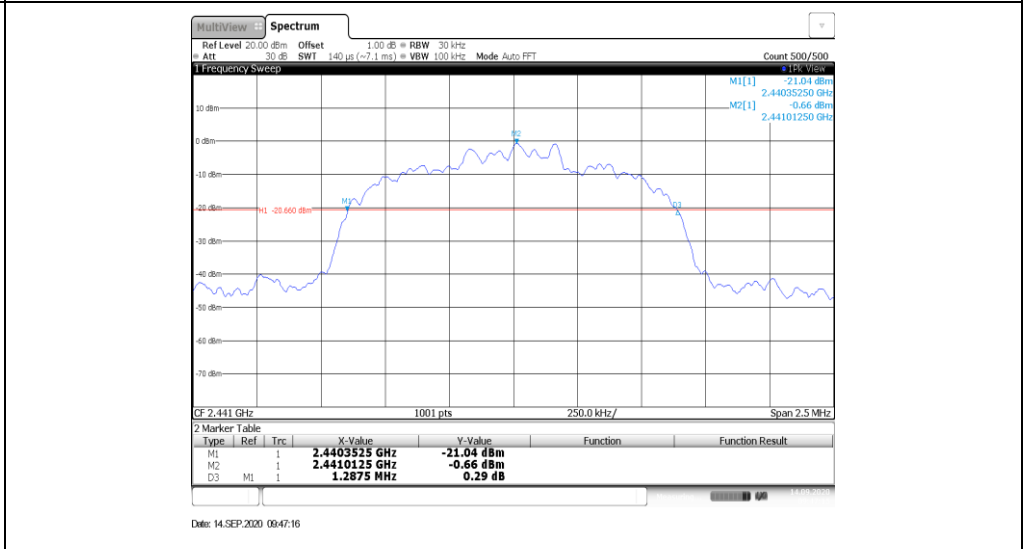


**Modulation Type: 8DPSK**

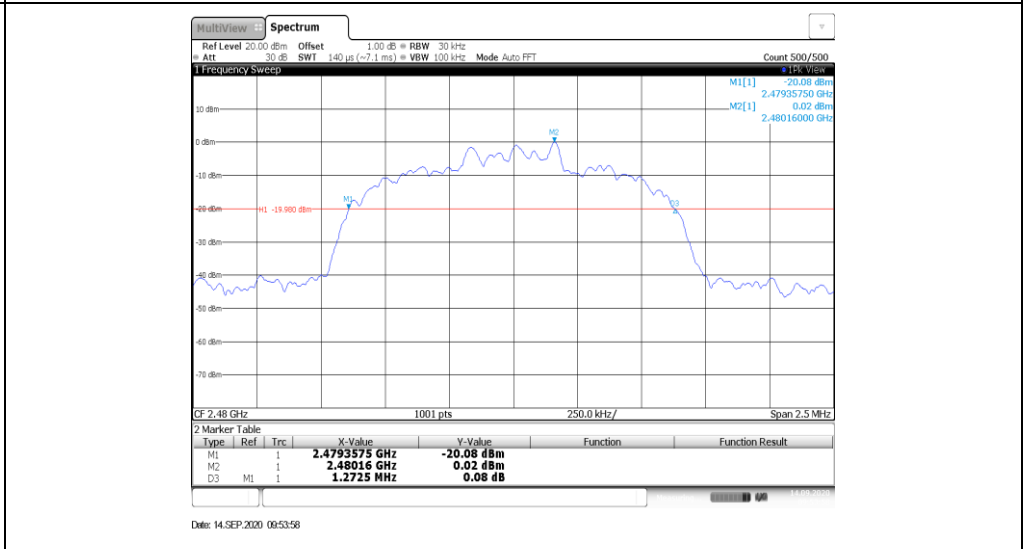
CH00



CH39



CH78

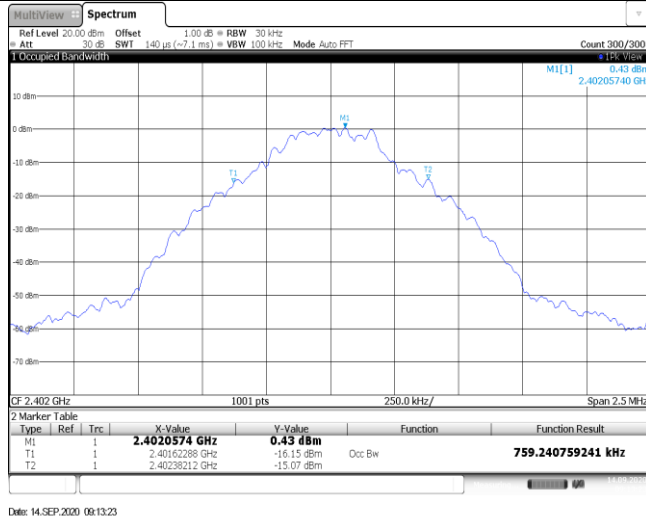


**Appendix C: 99% Occupied Bandwidth**

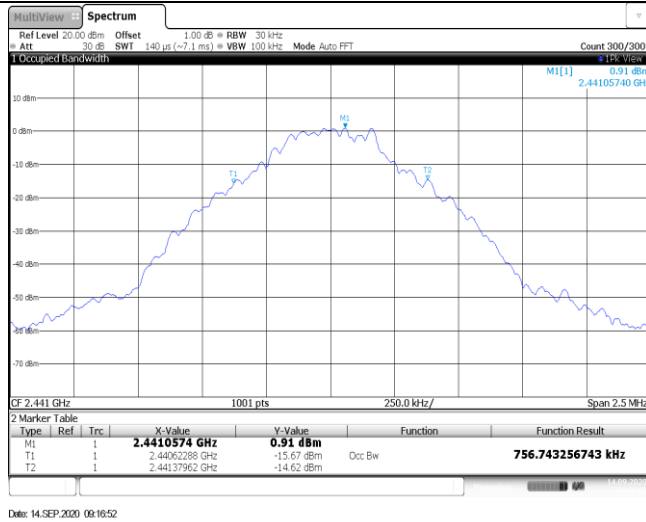
Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.76	-	Pass
	39	0.76		
	78	0.76		
$\pi/4$ DQPSK	00	1.15	-	Pass
	39	1.15		
	78	1.15		
8DPSK	00	1.15	-	Pass
	39	1.15		
	78	1.15		

**Modulation Type: GFSK**

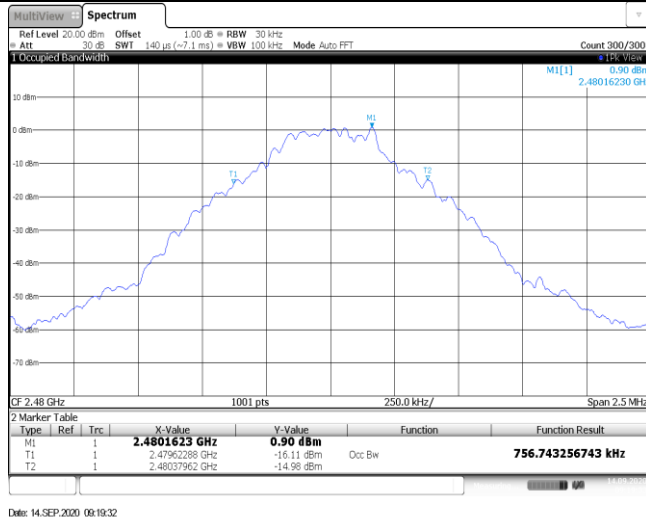
CH00



CH39



CH78



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

CH00



Date: 14.SEP.2020 09:22:54

CH39



Date: 14.SEP.2020 09:30:30

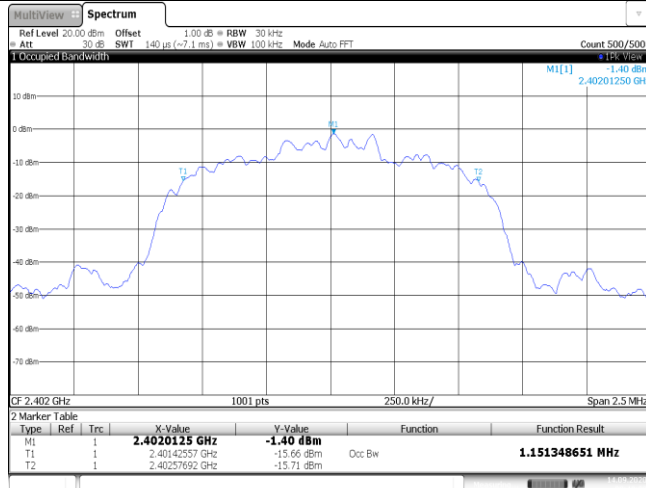
CH78



Date: 14.SEP.2020 09:37:14

**Modulation Type: 8DPSK**

CH00



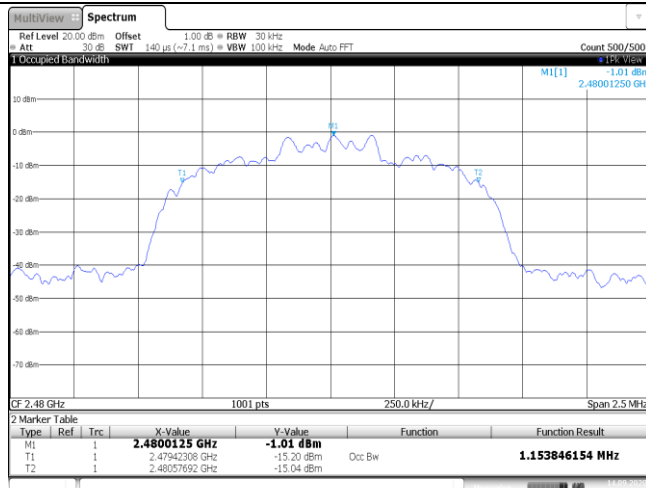
Date: 14.SEP.2020 09:40:38

CH39



Date: 14.SEP.2020 09:47:24

CH78



Date: 14.SEP.2020 09:54:06

**Appendix D: Carrier Frequencies Separation**

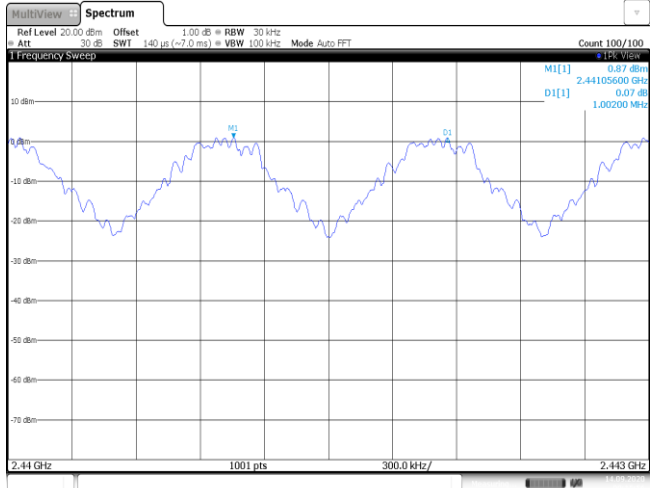
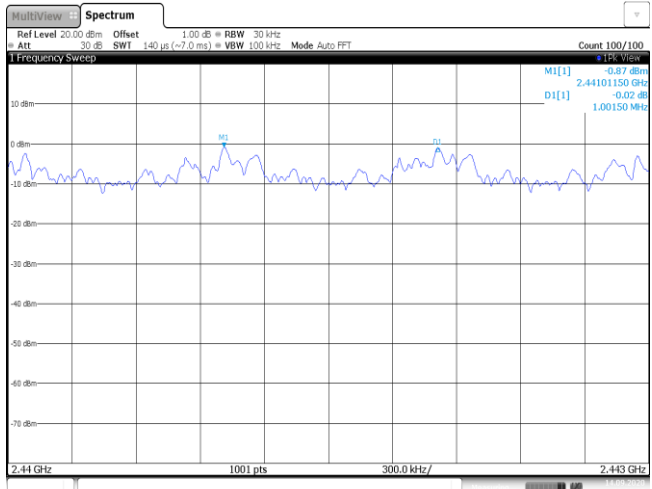
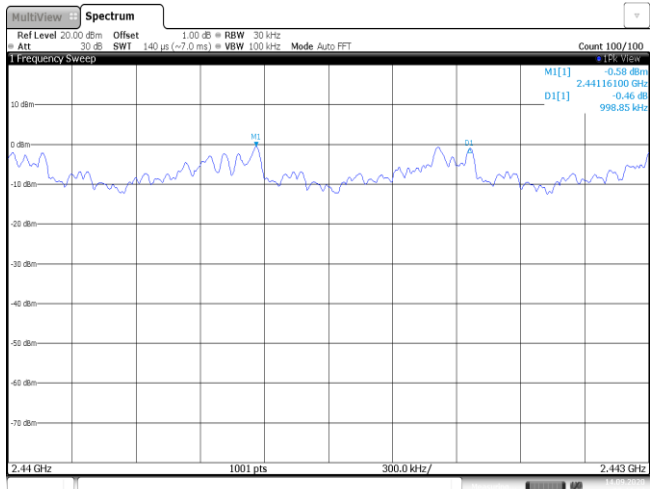
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥842.50	Pass
$\pi/4$ DQPSK	39	1.00	≥853.33	Pass
8DPSK	39	1.00	≥858.33	Pass

**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

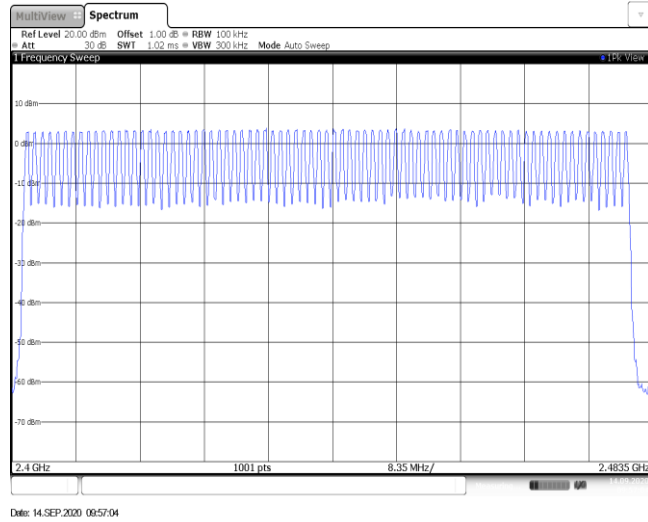
<p style="text-align: center;">GFSK</p>	 <p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz          Att 30 dB SWI 140 μs (~7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100          M1[1] -0.87 dBm          D1[1] 2.44105600 GHz          0.07 dB          1.00200 MHz          2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz          Date: 14.SEP.2020 09:15:56</p>
<p style="text-align: center;"><math>\pi/4</math>DQPSK</p>	 <p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz          Att 30 dB SWI 140 μs (~7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100          M1[1] -0.02 dBm          D1[1] 2.44101150 GHz          -0.02 dB          1.00150 MHz          2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz          Date: 14.SEP.2020 09:28:05</p>
<p style="text-align: center;">8DPSK</p>	 <p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz          Att 30 dB SWI 140 μs (~7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100          M1[1] -0.58 dBm          D1[1] 2.44116100 GHz          -0.46 dB          998.85 kHz          2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz          Date: 14.SEP.2020 09:44:14</p>

**Appendix E: Hopping Channel Number**

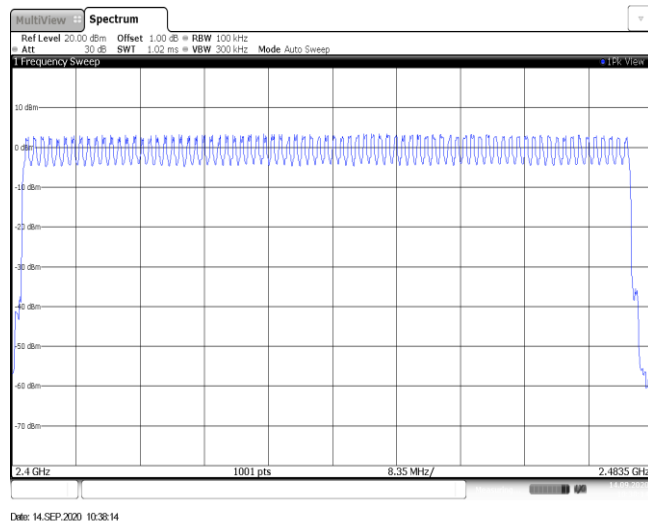
Modulation type	Channel number	Limit	Result
GFSK	79	≥15.00	Pass
π/4DQPSK	79		
8DPSK	79		



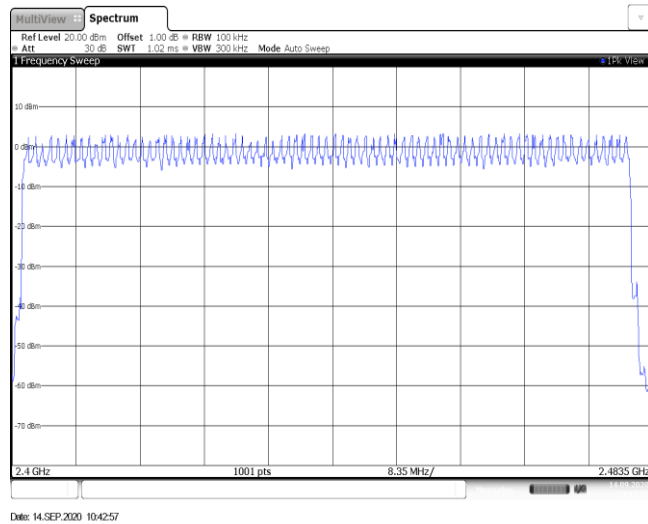
GFSK



$\pi/4$ DQPSK

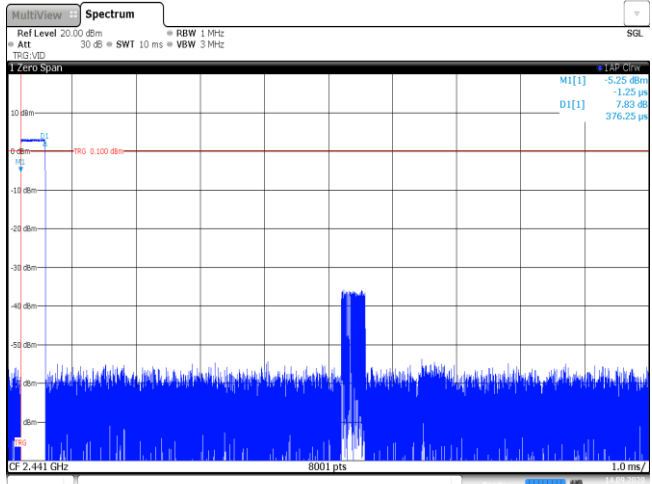
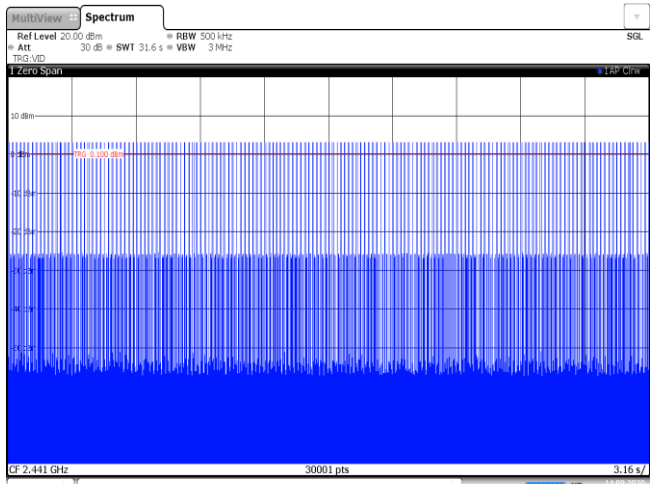
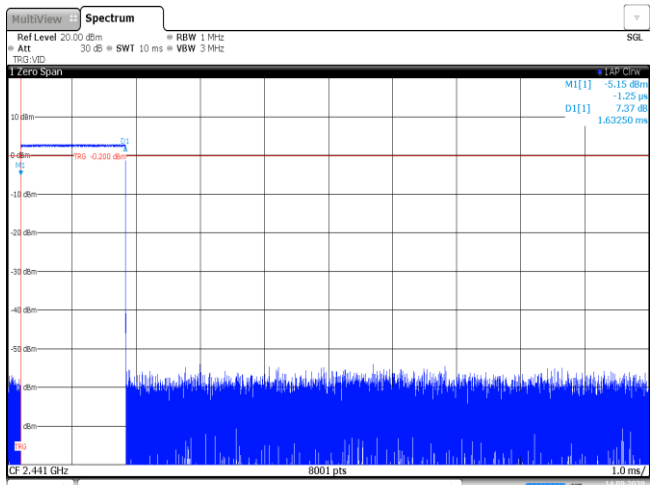


8DPSK

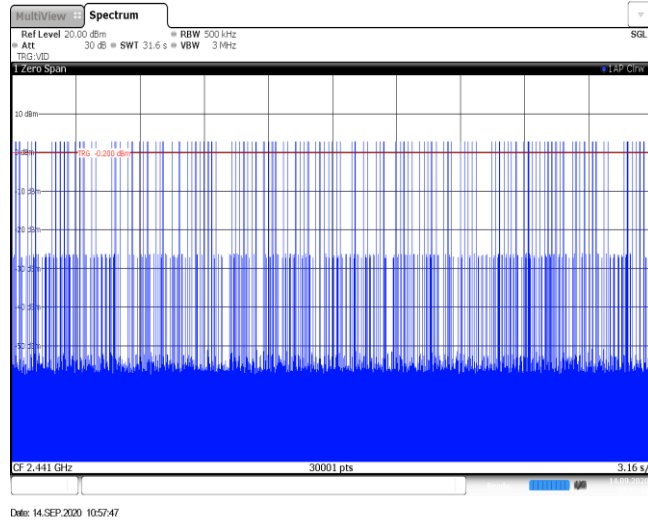


**Appendix F: Dwell Time**

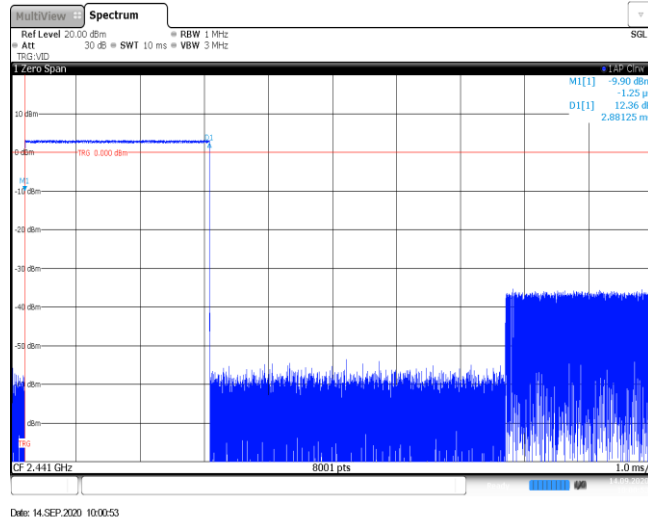
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.38	315	0.12	≤ 0.40	Pass
	DH3	1.63	160	0.26		
	DH5	2.88	109	0.31		
π/4DQPSK	2DH1	0.38	314	0.12	≤ 0.40	Pass
	2DH3	1.64	160	0.26		
	2DH5	2.89	116	0.34		
8DPSK	3DH1	0.39	314	0.12	≤ 0.40	Pass
	3DH3	1.64	160	0.26		
	3DH5	2.89	95	0.27		

Modulation Type:	GFSK
<p>DH1 Burst width</p>	 <p>The plot shows a spectrum with a reference level of 20.00 dBm, attenuation of 30 dB, and a resolution bandwidth of 1 MHz. A red horizontal line is drawn at 6.100 dBm. The signal burst is visible as a narrow peak at approximately 2.441 GHz. The plot includes parameters: M[1] -5.25 dBm, -1.25 μs, D[1] 7.83 dB, 376.25 μs. The x-axis is labeled 'CF 2.441 GHz' and '8001 pts'. The y-axis is labeled 'dBm' and '1.0 ms'.</p>
<p>DH1 Burst number</p>	 <p>The plot shows a spectrum with a reference level of 20.00 dBm, attenuation of 30 dB, and a resolution bandwidth of 500 kHz. A red horizontal line is drawn at 6.100 dBm. The signal burst is visible as a dense series of vertical lines at approximately 2.441 GHz. The plot includes parameters: RBW 500 kHz, VSW 3 MHz. The x-axis is labeled 'CF 2.441 GHz' and '30001 pts'. The y-axis is labeled 'dBm' and '3.16 s'.</p>
<p>DH3 Burst width</p>	 <p>The plot shows a spectrum with a reference level of 20.00 dBm, attenuation of 30 dB, and a resolution bandwidth of 1 MHz. A red horizontal line is drawn at -0.200 dBm. The signal burst is visible as a narrow peak at approximately 2.441 GHz. The plot includes parameters: M[1] -5.15 dBm, -1.25 μs, D[1] 7.37 dB, 1.63250 ms. The x-axis is labeled 'CF 2.441 GHz' and '8001 pts'. The y-axis is labeled 'dBm' and '1.0 ms'.</p>

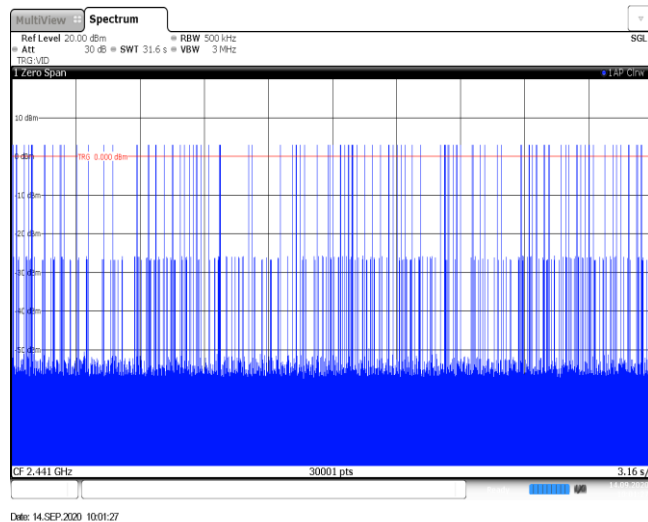
DH3  
Burst number



DH5  
Burst width

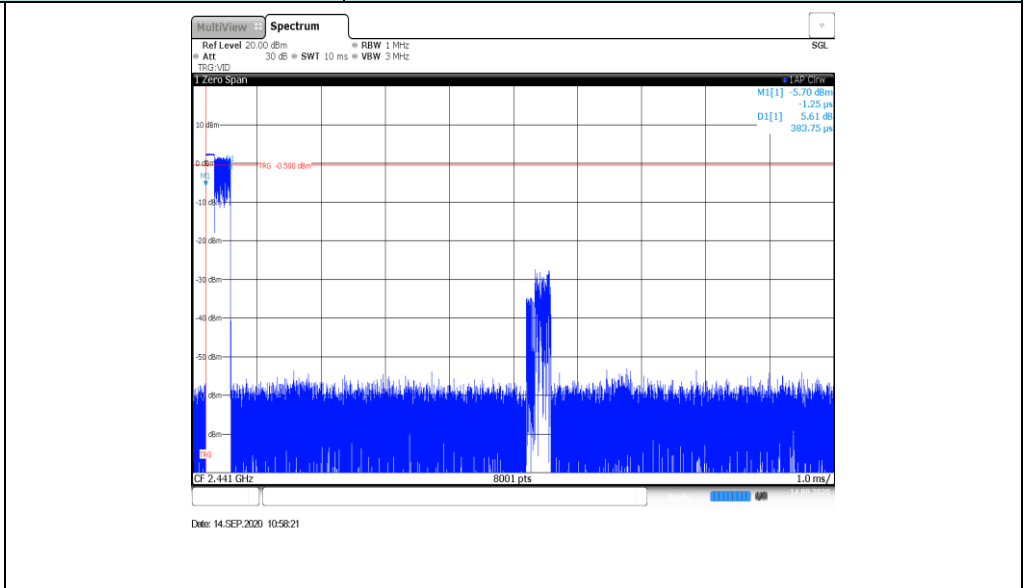


DH5  
Burst number

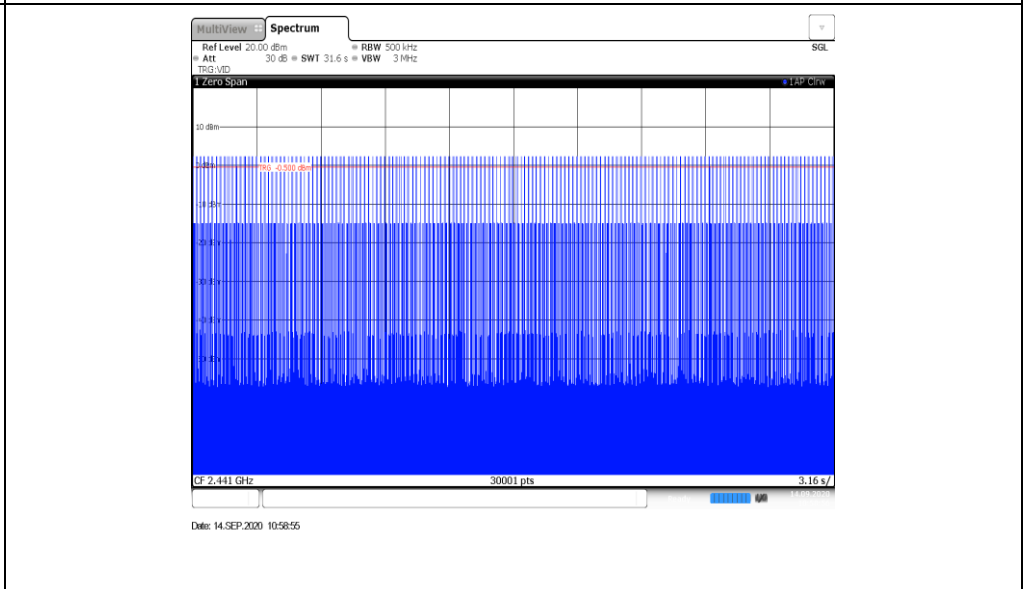


**Modulation Type:**  $\pi/4$ DQPSK

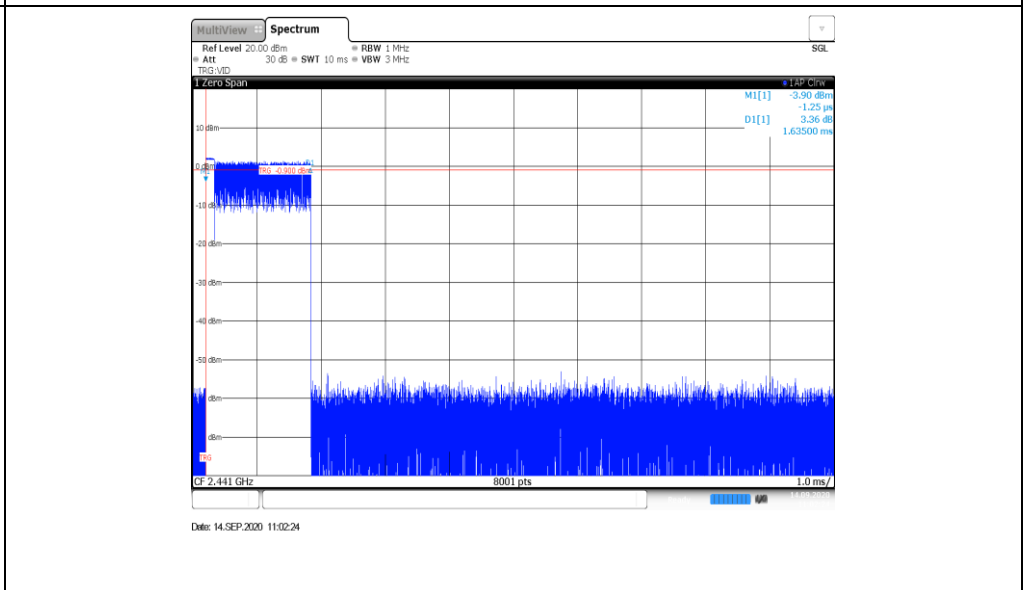
2DH1  
Burst width



2DH1  
Burst number



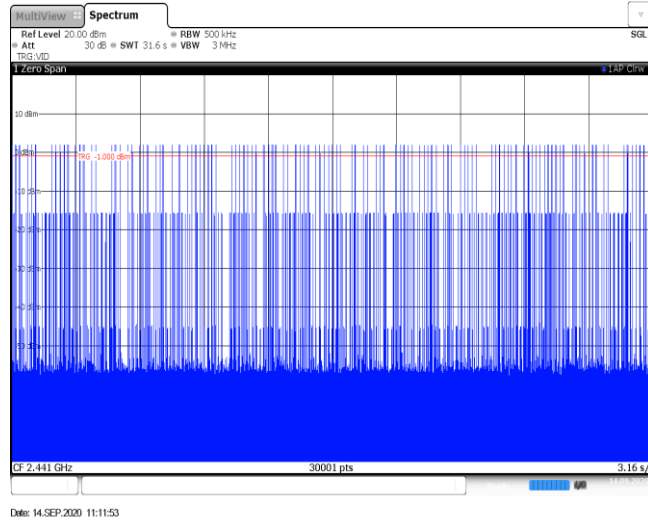
2DH3  
Burst width



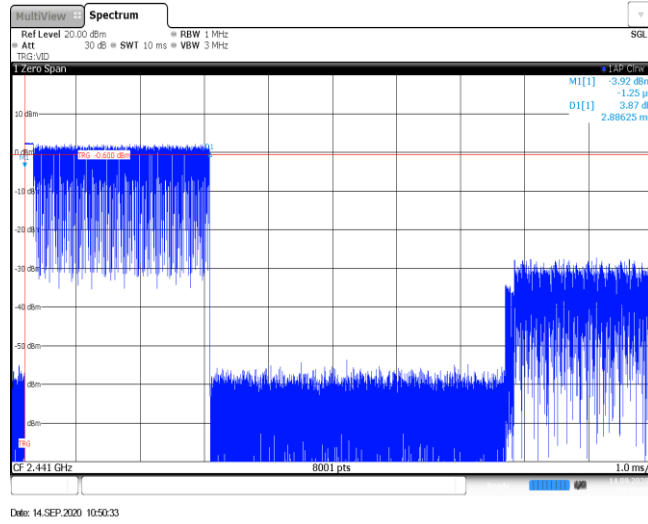
<p>2DH3 Burst number</p>	
<p>2DH5 Burst width</p>	
<p>2DH5 Burst number</p>	

Modulation Type: 8DPSK	
3DH1 Burst width	
3DH1 Burst number	
3DH3 Burst width	

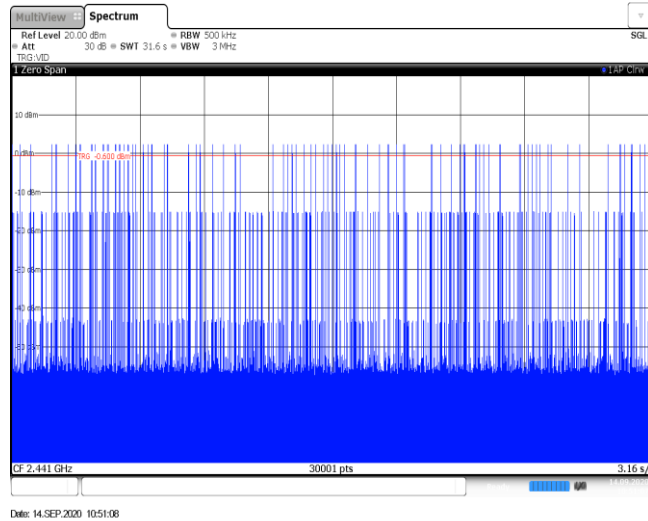
3DH3  
Burst number



3DH5  
Burst width



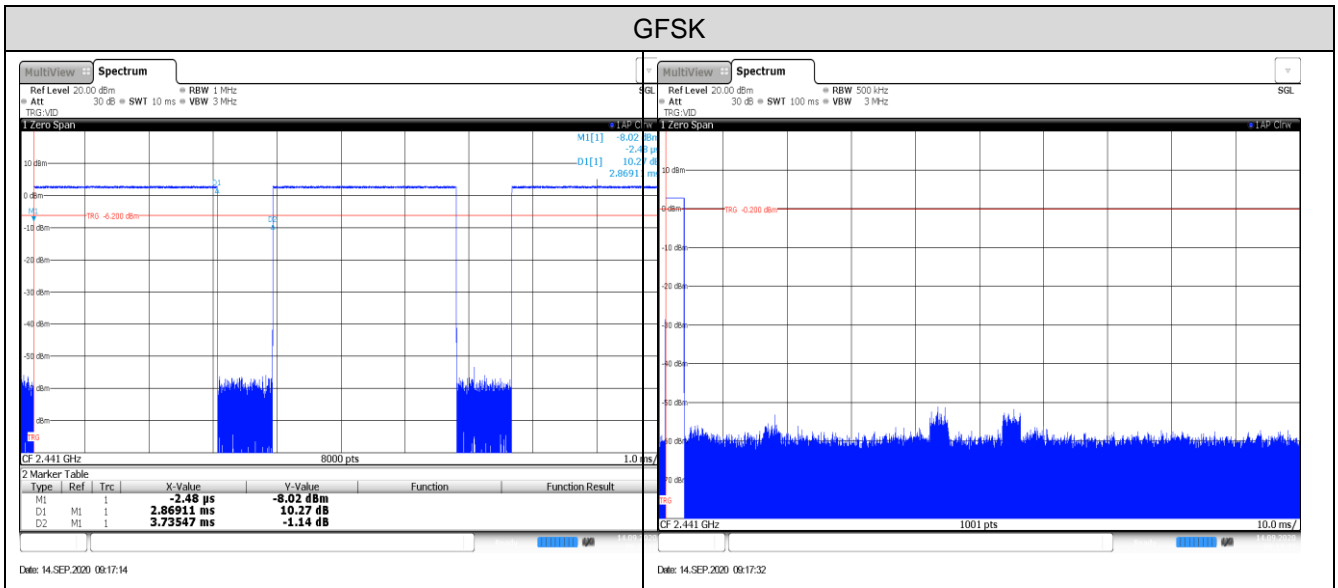
3DH5  
Burst number





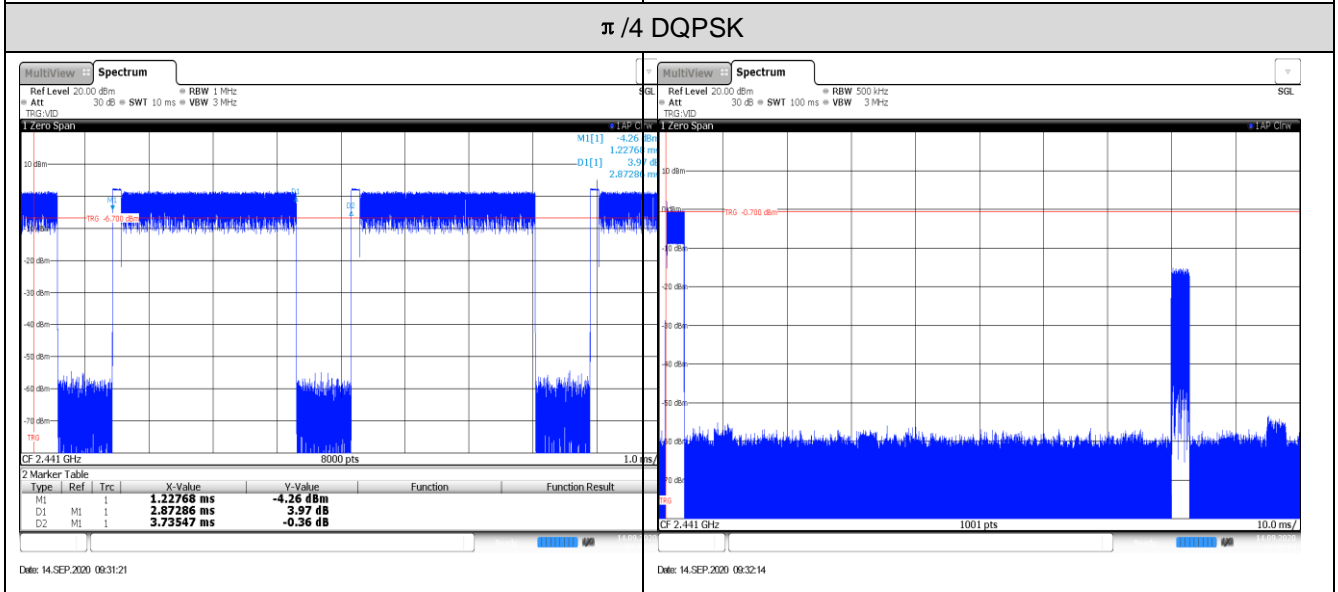
**Appendix G: Duty Cycle Correction Factor (DCCF)**

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	1.00	-30.84
$\pi/4$ DQPSK	2441	2.87	100	2.00	-24.82
8DPSK	2441	2.88	100	2.00	-24.79



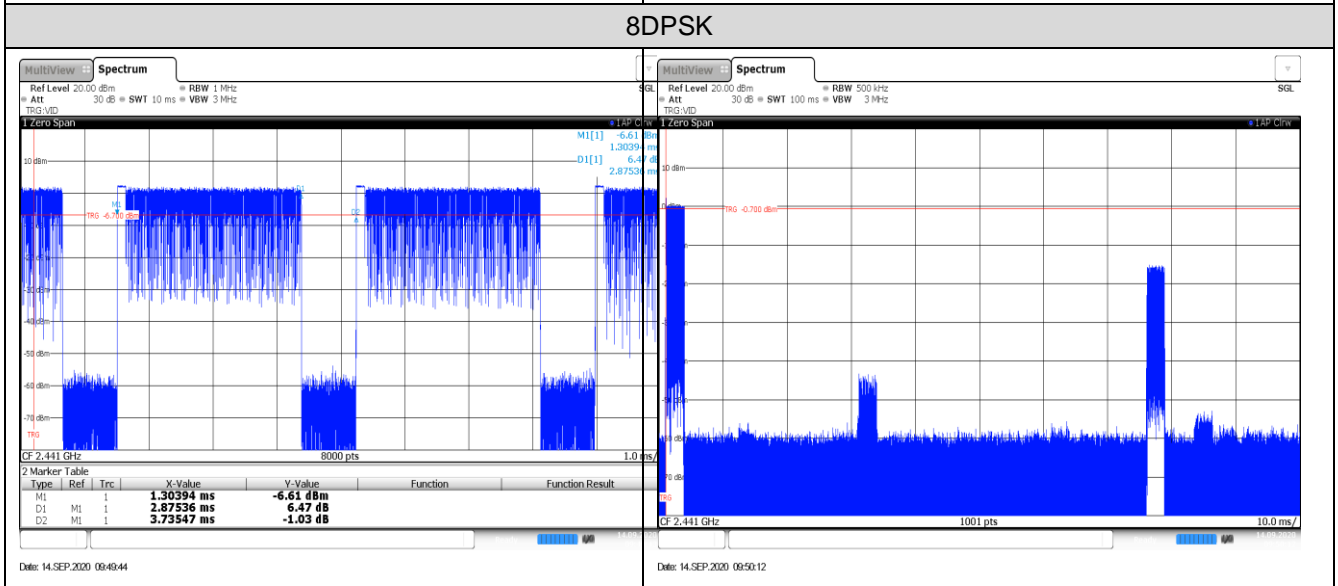
Ton time for single burst

Burst Quantity



Ton time for single burst

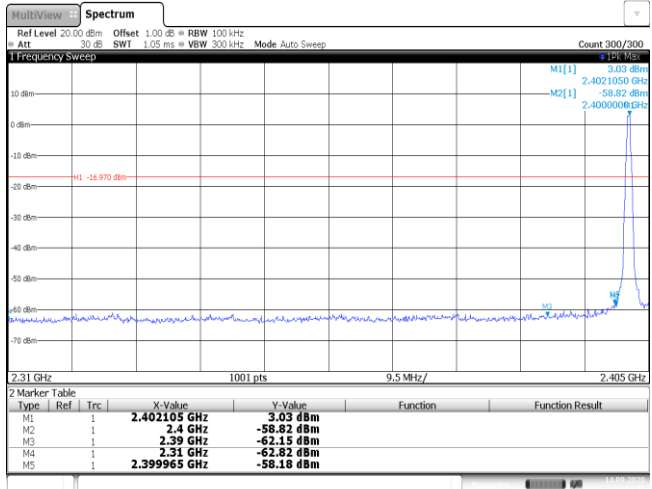
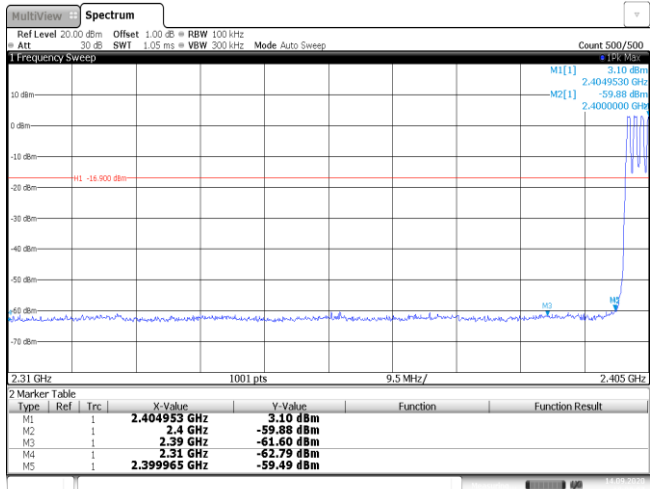
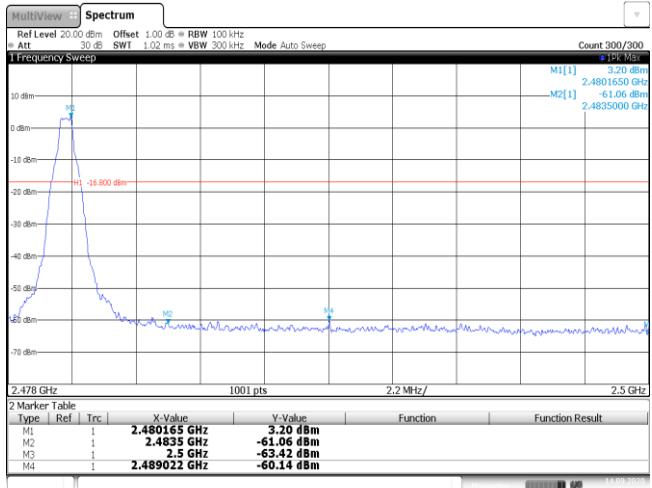
Burst Quantity



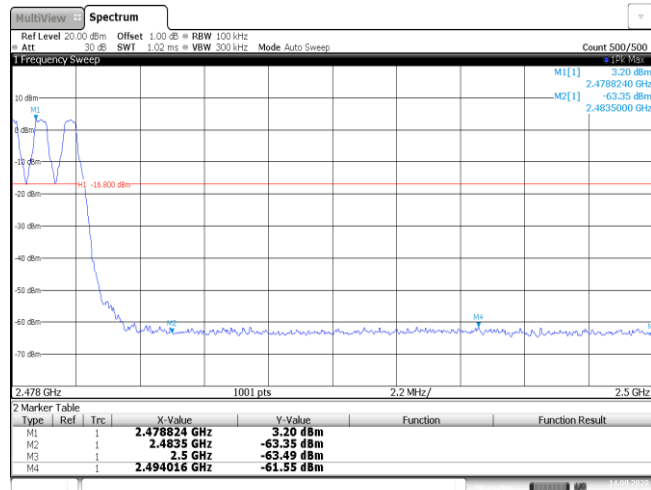
Ton time for single burst

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>2.402105 GHz</td> <td>3.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-58.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.15 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-58.18 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.SEP.2020 09:14:19</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	3.03 dBm			M2	1		2.4 GHz	-58.82 dBm			M3	1		2.39 GHz	-62.15 dBm			M4	1		2.31 GHz	-62.82 dBm			M5	1		2.399965 GHz	-58.18 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4 GHz	-58.82 dBm																																									
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<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>3.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-59.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-61.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-59.49 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.SEP.2020 10:00:07</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	3.10 dBm			M2	1		2.4 GHz	-59.88 dBm			M3	1		2.39 GHz	-61.60 dBm			M4	1		2.31 GHz	-62.79 dBm			M5	1		2.399965 GHz	-59.49 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404953 GHz	3.10 dBm																																									
M2	1		2.4 GHz	-59.88 dBm																																									
M3	1		2.39 GHz	-61.60 dBm																																									
M4	1		2.31 GHz	-62.79 dBm																																									
M5	1		2.399965 GHz	-59.49 dBm																																									
<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>2.480165 GHz</td> <td>3.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-61.06 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.489022 GHz</td> <td>-60.14 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.SEP.2020 09:21:38</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480165 GHz	3.20 dBm			M2	1		2.4835 GHz	-61.06 dBm			M3	1		2.5 GHz	-63.42 dBm			M4	1		2.489022 GHz	-60.14 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M4	1		2.489022 GHz	-60.14 dBm																																									

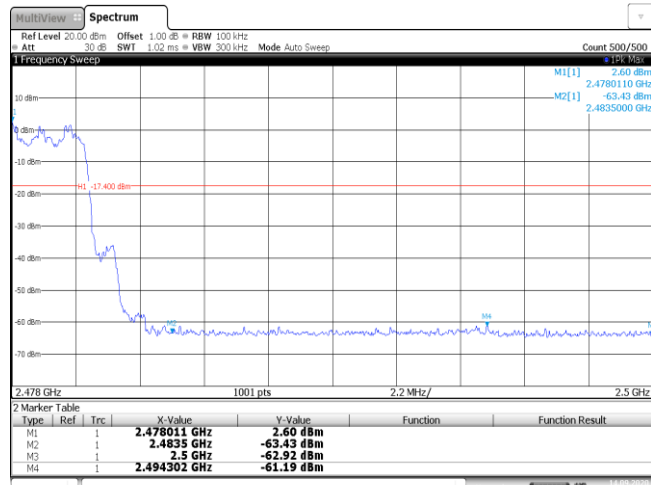
CH78  
Hopping mode



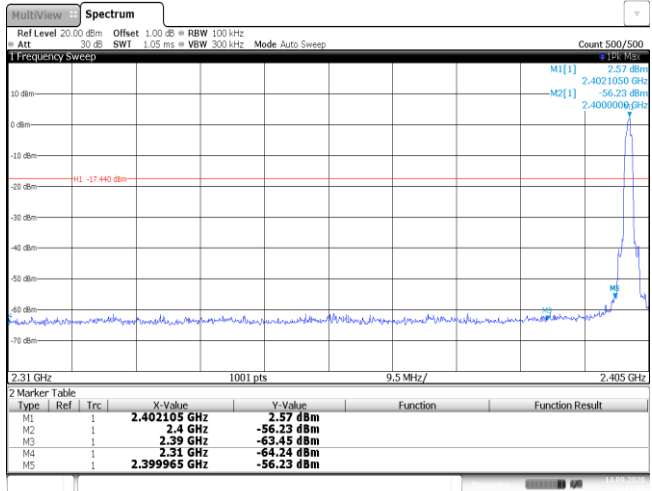
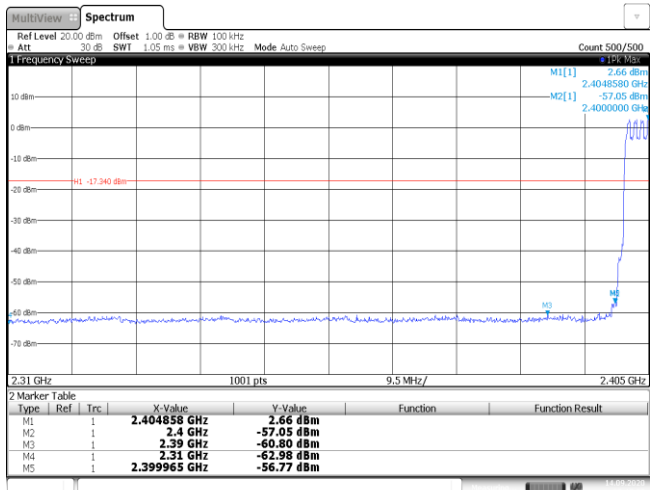
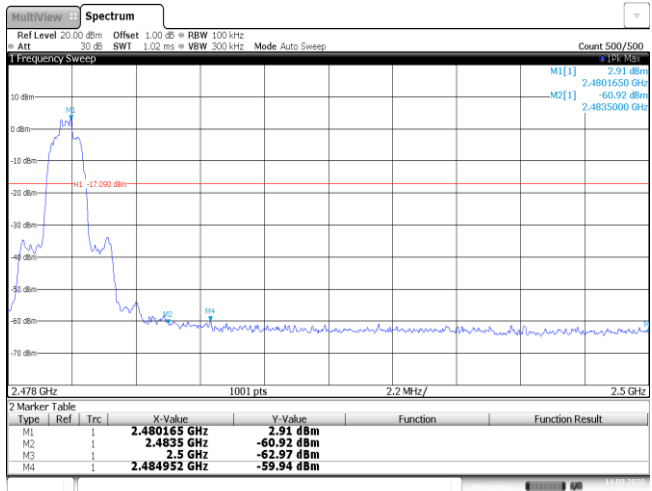
Date: 14.SEP.2020 10:00:41

Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<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>2.401821 GHz</td> <td>2.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-56.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.83 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-57.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.SEP.2020 09:23:42</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	2.41 dBm			M2	1		2.4 GHz	-56.76 dBm			M3	1		2.39 GHz	-63.57 dBm			M4	1		2.31 GHz	-63.83 dBm			M5	1		2.399965 GHz	-57.09 dBm		
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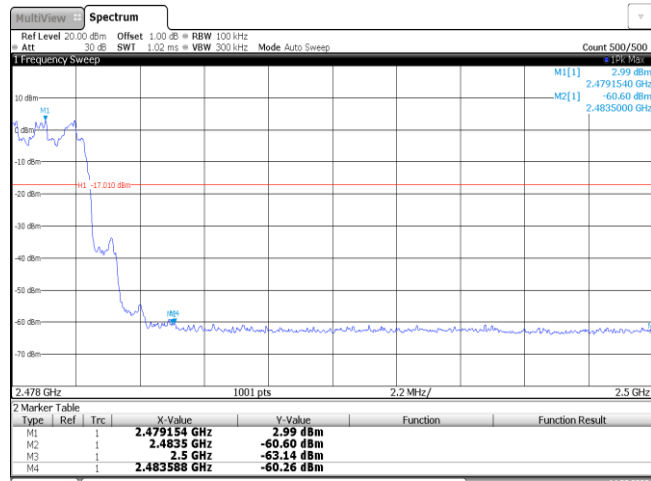
CH78  
Hopping mode



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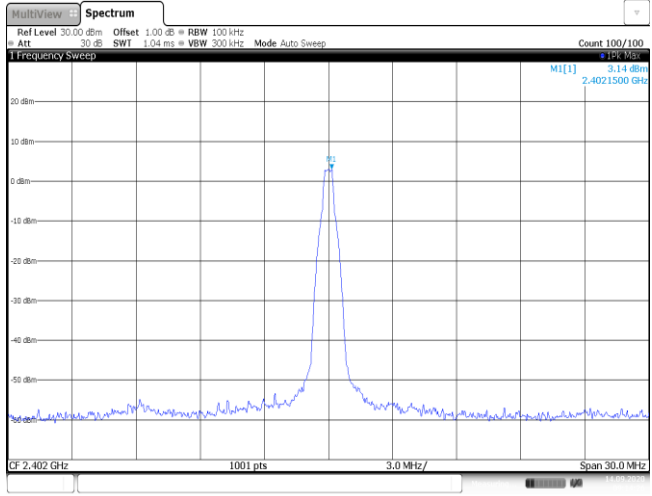
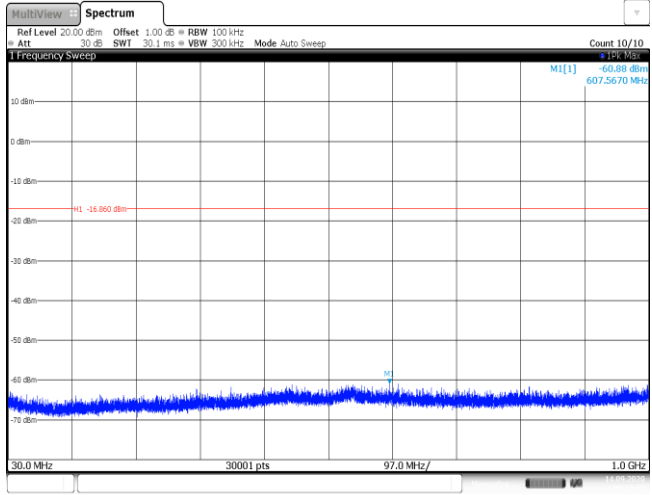
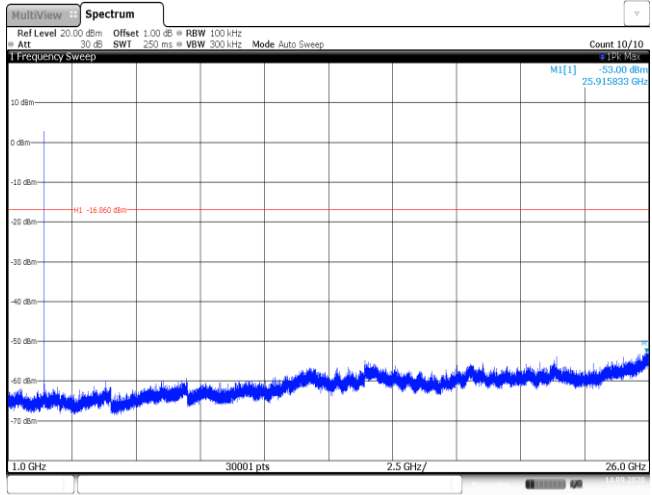
Test Item:	Band edge	Modulation type:	8DPSK																																										
<p>CH00 No hopping mode</p>	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.402105 GHz</td> <td>2.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-56.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-56.23 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.SEP.2020 09:41:18</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	2.57 dBm			M2	1		2.4 GHz	-56.23 dBm			M3	1		2.39 GHz	-63.45 dBm			M4	1		2.31 GHz	-64.24 dBm			M5	1		2.399965 GHz	-56.23 dBm		
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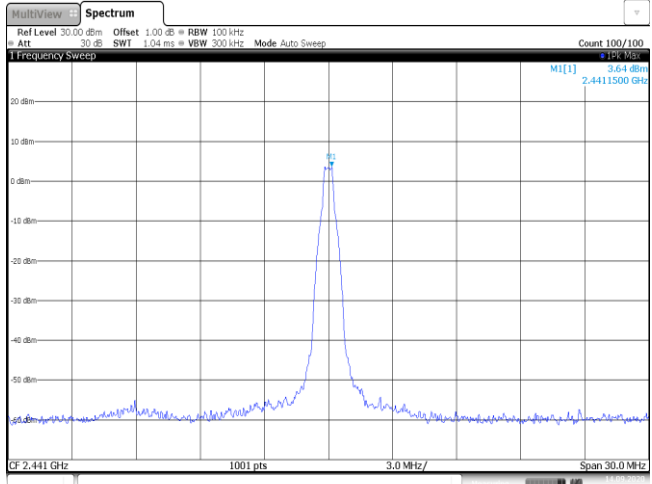
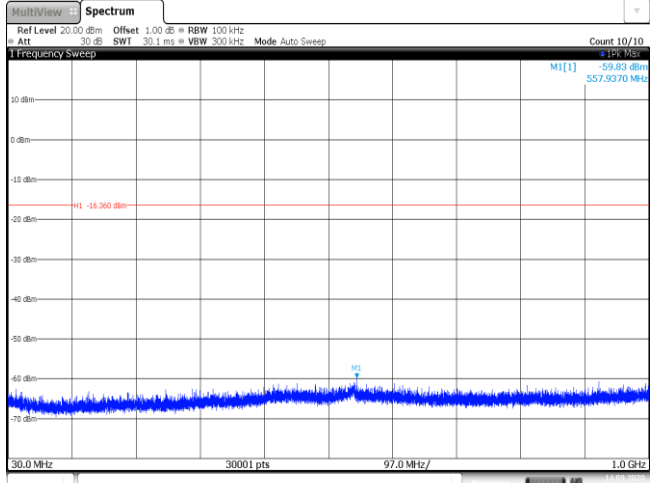
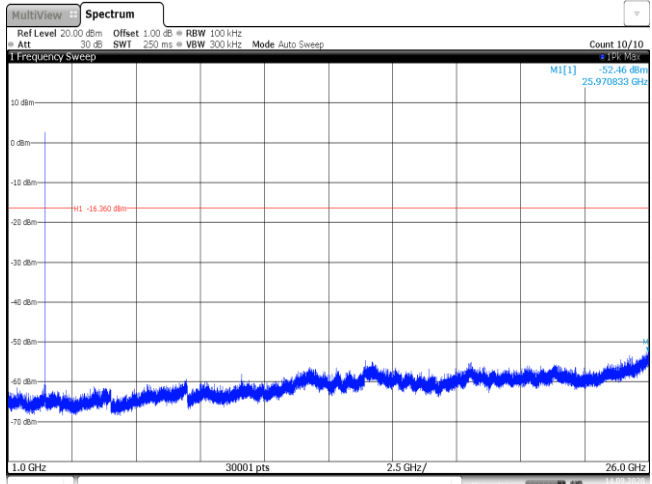
CH78  
Hoppig mode



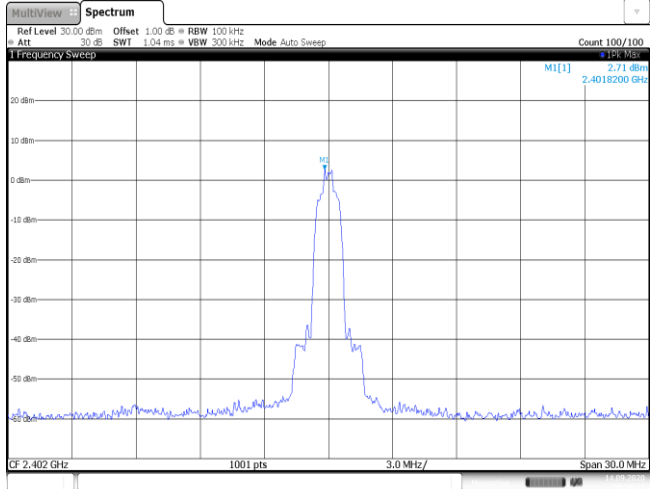
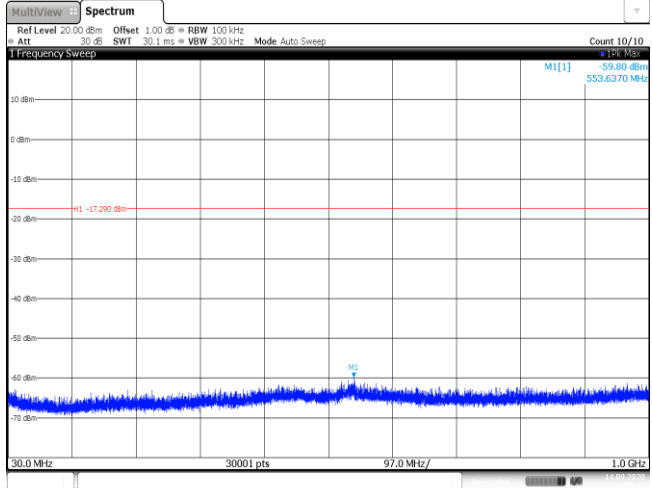
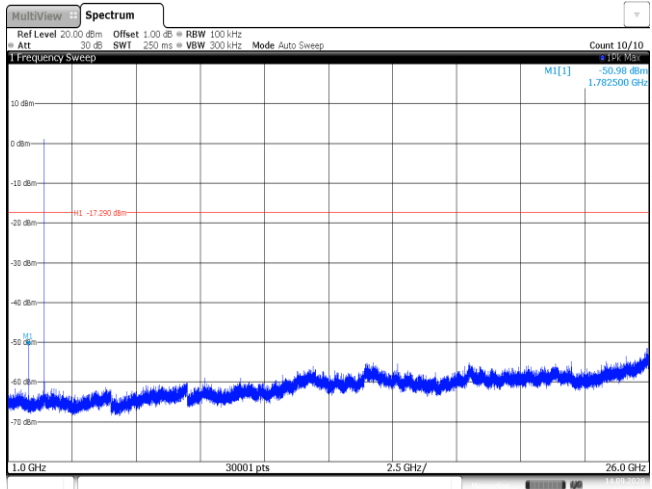
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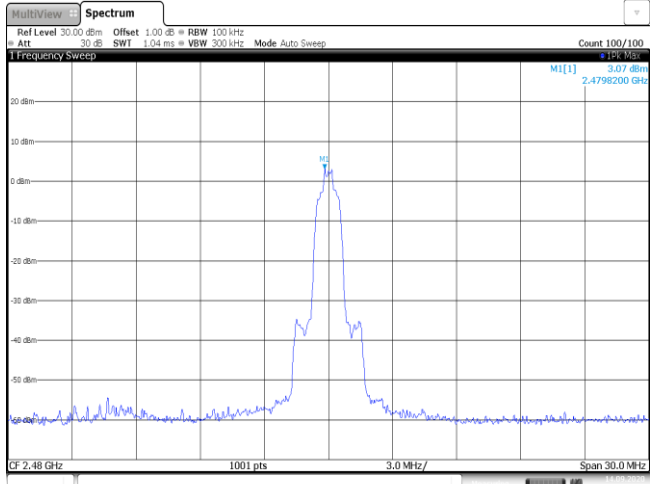
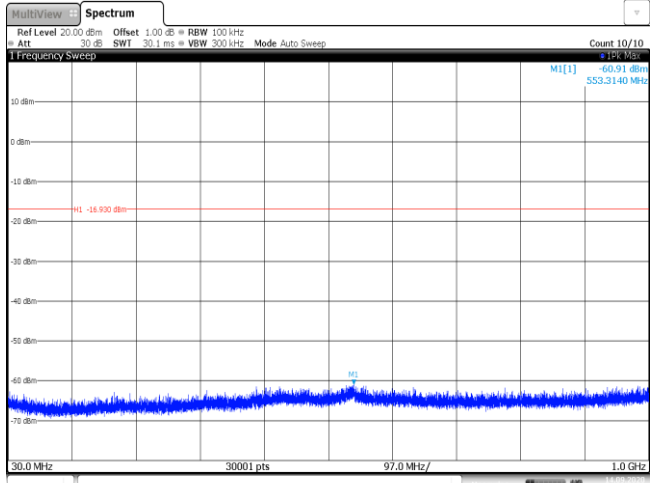
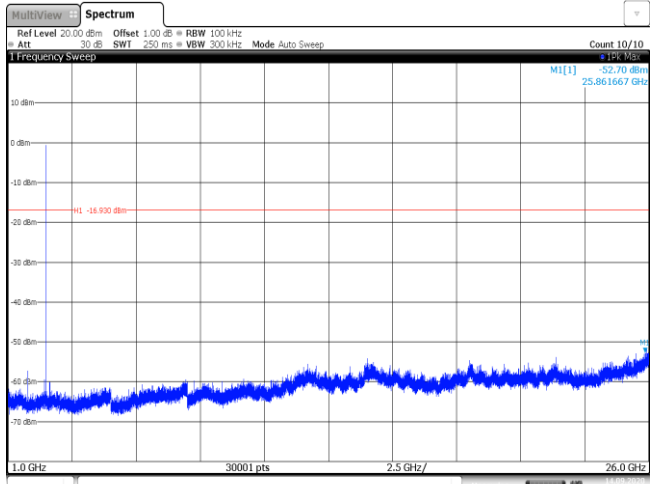
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<p>CH00 1GHz~26GHz</p>	 <p>Date: 14.SEP.2020 09:14:59</p>		

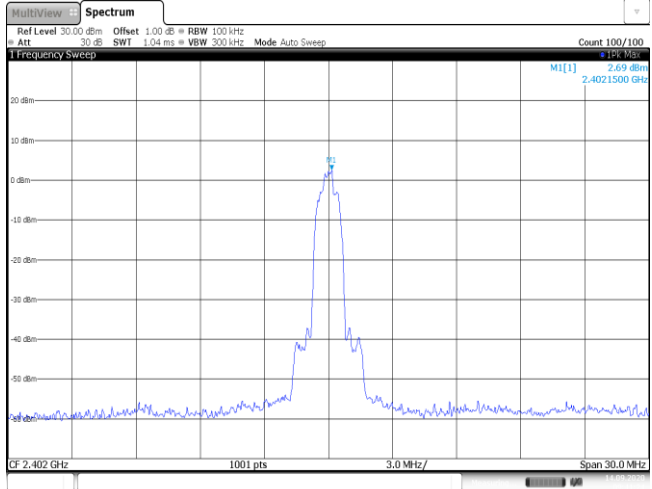
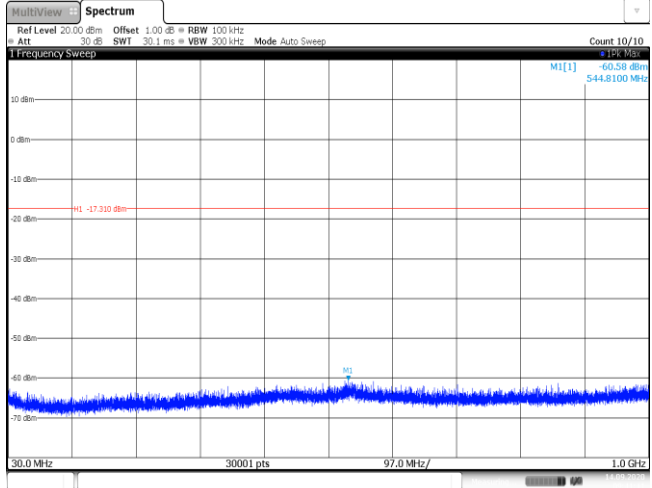
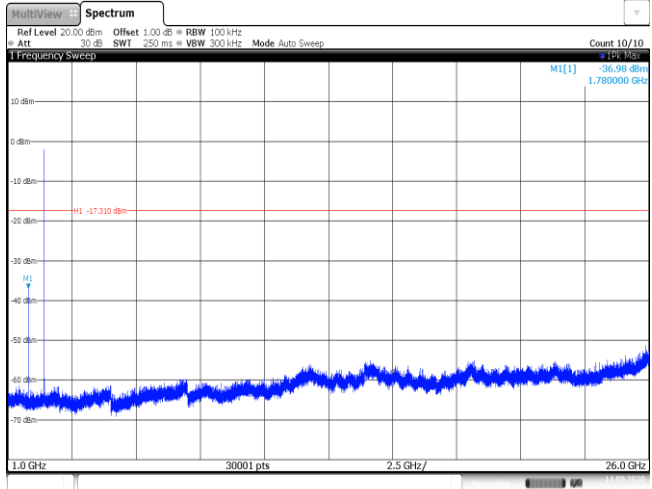
<p>CH39 Reference level</p>	 <p>Date: 14.SEP.2020 09:17:49</p>
<p>CH39 30MHz~1000MHz</p>	 <p>Date: 14.SEP.2020 09:18:05</p>
<p>CH39 1GHz~26GHz</p>	 <p>Date: 14.SEP.2020 09:18:21</p>

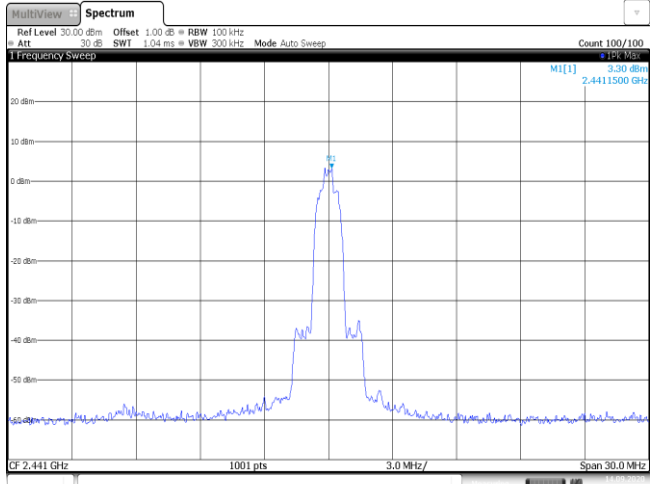
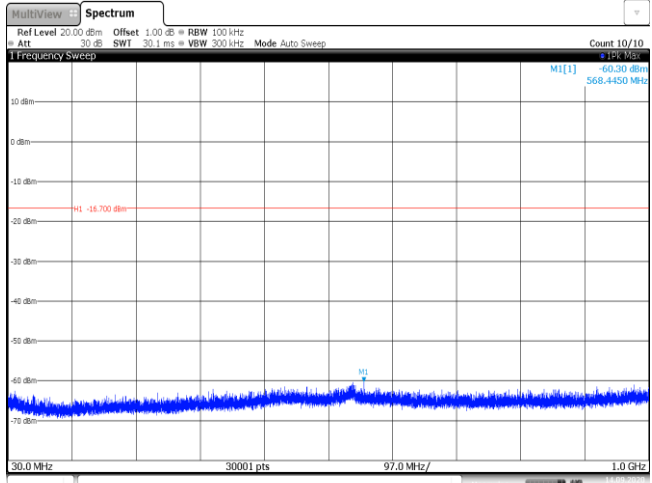
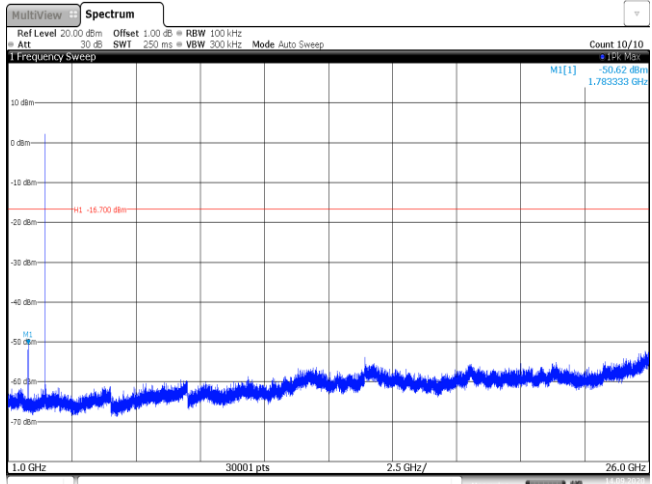
<p>CH78 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] 3.18 dBm 2.480000 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 14.SEP.2020 09:20:02</p>
<p>CH78 30MHz~1000MHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1 -60.92 dBm 553.8630 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 14.SEP.2020 09:20:18</p>
<p>CH78 1GHz~26GHz</p>	<p>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 M1 -51.47 dBm 25.975000 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 14.SEP.2020 09:20:35</p>

Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
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<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

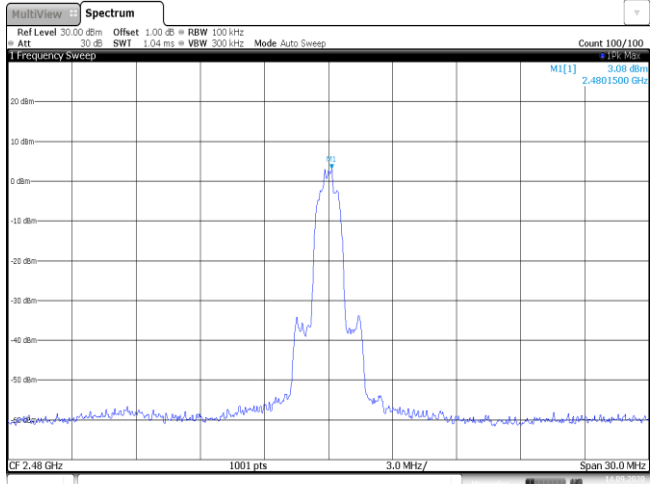
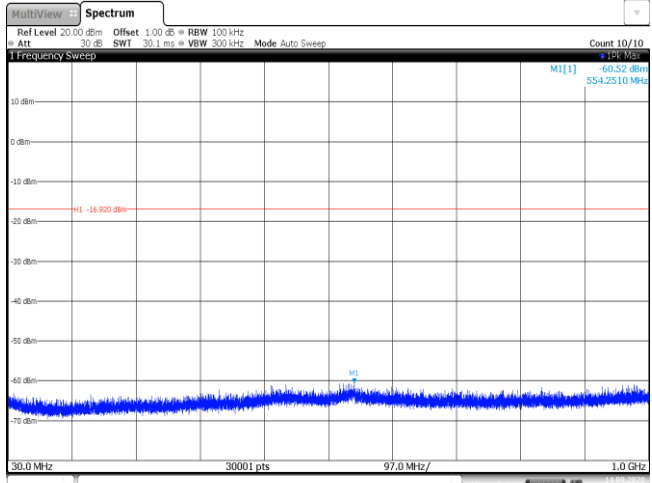
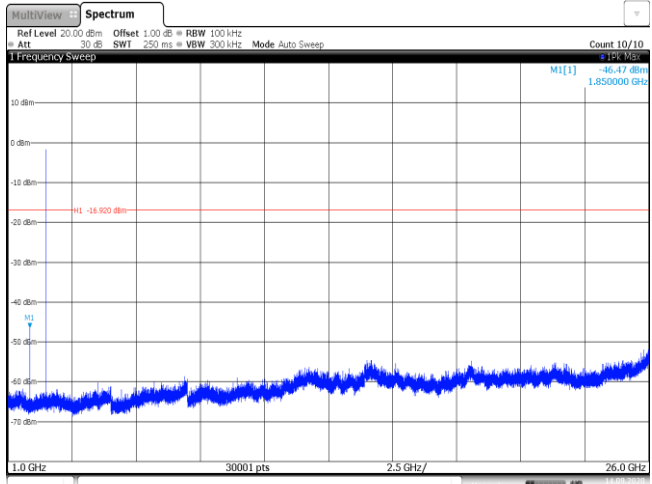
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<p>CH39 30MHz~1000MHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep MI[1] -60.38 dBm 548.7870 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 14.SEP.2020 09:32:52</p>
<p>CH39 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 1 Frequency Sweep MI[1] -52.19 dBm 25.969167 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 14.SEP.2020 09:33:08</p>

<p>CH78 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              1 Frequency Sweep              MI[1] 3.07 dBm              2.4796200 GHz              CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz              Date: 14.SEP.2020 09:38:01</p>
<p>CH78 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              1 Frequency Sweep              MI[1] -60.91 dBm              553.3140 MHz              M1 -16.930 dBm              M2              30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz              Date: 14.SEP.2020 09:38:18</p>
<p>CH78 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              1 Frequency Sweep              MI[1] -52.70 dBm              25.861667 GHz              M1 -16.930 dBm              1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz              Date: 14.SEP.2020 09:38:34</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<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] 2.69 dBm 2.4021500 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 14.SEP.2020 08:41:25</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] -60.58 dBm 544.8100 MHz M1 -17.310 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 14.SEP.2020 08:41:40</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] -36.98 dBm 1.780000 GHz M1 -17.310 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 14.SEP.2020 08:41:57</p>		

<p>CH39 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          1 Frequency Sweep          MI[1] 3.30 dBm          2.441500 GHz          CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz          Date: 14.SEP.2020 09:50:28</p>
<p>CH39 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          1 Frequency Sweep          MI[1] -60.30 dBm          568.4450 MHz          MI -16.700 dBm          30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz          Date: 14.SEP.2020 09:50:43</p>
<p>CH39 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          1 Frequency Sweep          MI[1] -50.62 dBm          1.783333 GHz          MI -16.700 dBm          1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz          Date: 14.SEP.2020 09:51:00</p>



<p>CH78 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 1 Frequency Sweep MI[1] 3.08 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 14.SEP.2020 09:55:16</p>
<p>CH78 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 1 Frequency Sweep MI[1] -60.52 dBm 554.2510 MHz MI -16.920 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 14.SEP.2020 09:55:32</p>
<p>CH78 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 1 Frequency Sweep MI[1] -46.47 dBm 1.850000 GHz MI -16.920 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 14.SEP.2020 09:55:48</p>

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