

# APPENDIX REPORT

Project No.	SHT2011090201EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20110902004	Model No.	W125K
Start test date	2020-12-1	Finish date	2020-12-1
Temperature	25°C	Humidity	42%
Test Engineer	Qizhi Zhang	Auditor	Xiaodong Zhe

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**

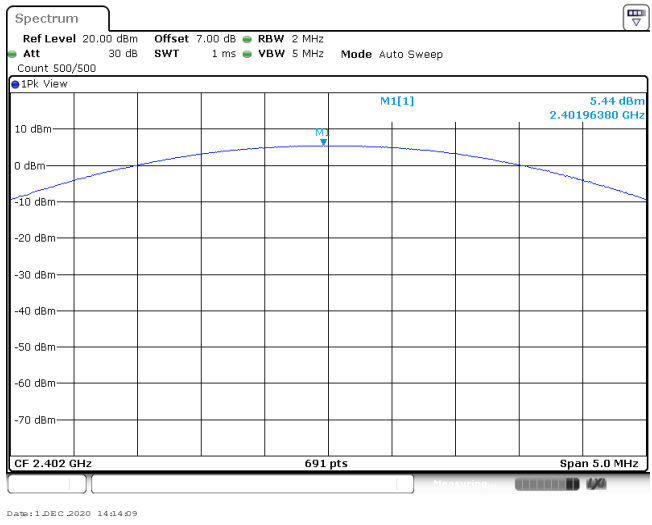
Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	5.34	5.33	≤ 30.00	Pass
	39	5.68	5.67		
	78	5.76	5.75		
π/4DQPSK	00	5.18	4.55	≤ 21.00	Pass
	39	5.51	4.90		
	78	5.58	4.98		
8DPSK	00	5.44	4.68	≤ 21.00	Pass
	39	5.79	5.04		
	78	5.84	5.09		

Modulation Type: GFSK	
CH00	<p>                     Spectrum                      Ref Level 20.00 dBm Offset 7.00 dB RBW 1 MHz                      Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep                      Count 300/300                      1Pk View                      10 dBm M1                      0 dBm M1[1] 5.34 dBm                      -10 dBm                      -20 dBm                      -30 dBm                      -40 dBm                      -50 dBm                      -60 dBm                      -70 dBm                      CF 2.402 GHz 691 pts Span 5.0 MHz                      Date: 1 DEC 2020 13:49:48                 </p>
CH39	<p>                     Spectrum                      Ref Level 20.00 dBm Offset 7.00 dB RBW 1 MHz                      Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep                      Count 300/300                      1Pk View                      10 dBm M1                      0 dBm M1[1] 5.68 dBm                      -10 dBm                      -20 dBm                      -30 dBm                      -40 dBm                      -50 dBm                      -60 dBm                      -70 dBm                      CF 2.441 GHz 691 pts Span 5.0 MHz                      Date: 1 DEC 2020 13:53:55                 </p>
CH78	<p>                     Spectrum                      Ref Level 20.00 dBm Offset 7.00 dB RBW 1 MHz                      Att 30 dB SWT 1 ms VBW 3 MHz Mode Auto Sweep                      Count 300/300                      1Pk View                      10 dBm M1                      0 dBm M1[1] 5.76 dBm                      -10 dBm                      -20 dBm                      -30 dBm                      -40 dBm                      -50 dBm                      -60 dBm                      -70 dBm                      CF 2.48 GHz 691 pts Span 5.0 MHz                      Date: 1 DEC 2020 13:55:49                 </p>

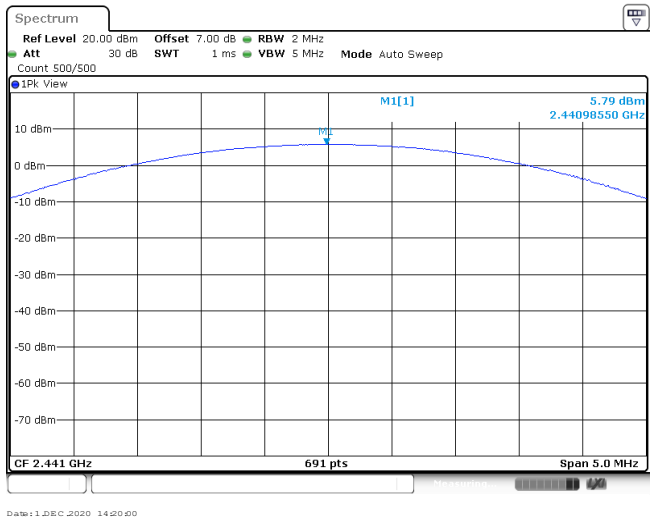
Modulation Type: <span style="float: right;"><math>\pi/4</math>DQPSK</span>	
CH00	<p>CF 2.402 GHz      691 pts      Span 5.0 MHz</p> <p>Date: 1 DEC 2020 13:58:00</p>
CH39	<p>CF 2.441 GHz      691 pts      Span 5.0 MHz</p> <p>Date: 1 DEC 2020 14:03:09</p>
CH78	<p>CF 2.48 GHz      691 pts      Span 5.0 MHz</p> <p>Date: 1 DEC 2020 14:07:57</p>

**Modulation Type: 8DPSK**

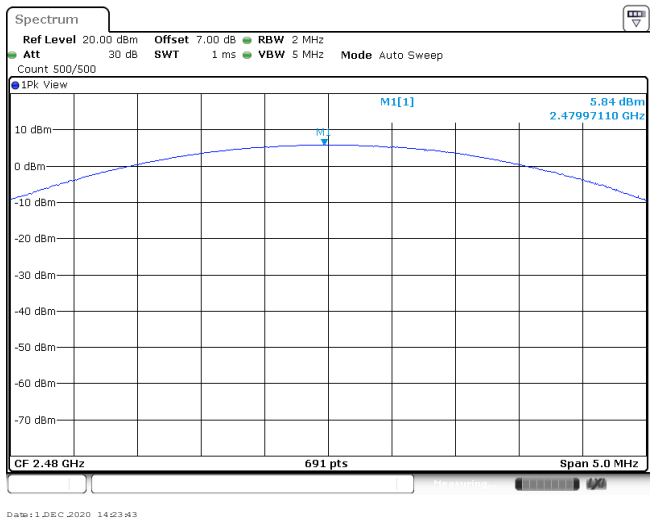
CH00



CH39



CH78

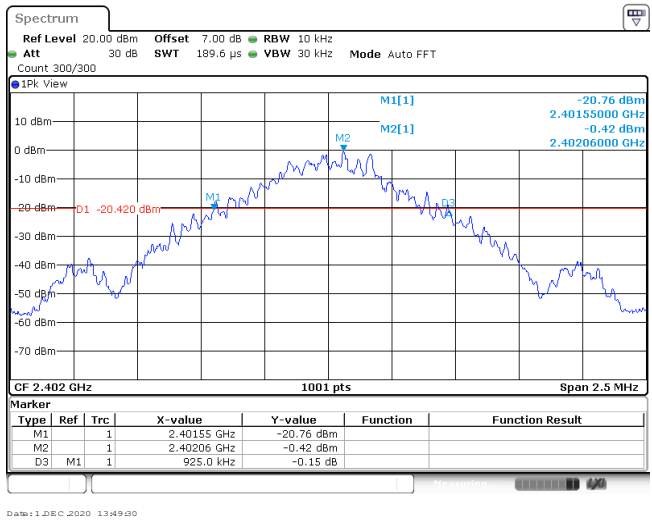


**Appendix B : 20 dB Bandwidth**

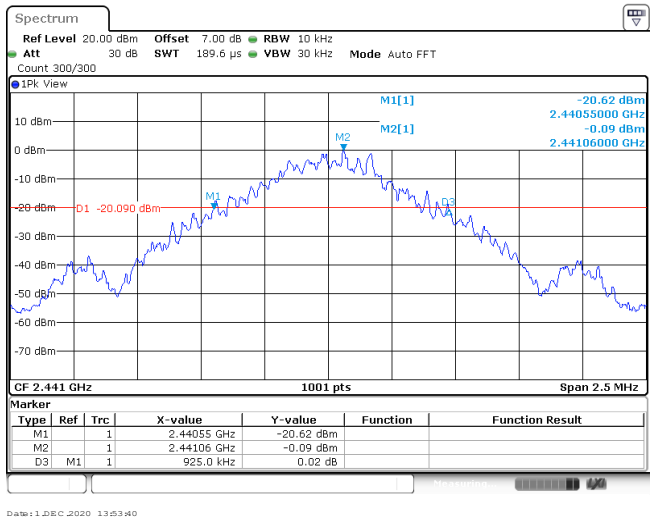
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	925.00	-	Pass
	39	925.00		
	78	925.00		
$\pi/4$ DQPSK	00	1275.00	-	Pass
	39	1280.00		
	78	1272.50		
8DPSK	00	1260.00	-	Pass
	39	1262.50		
	78	1260.00		

**Modulation Type: GFSK**

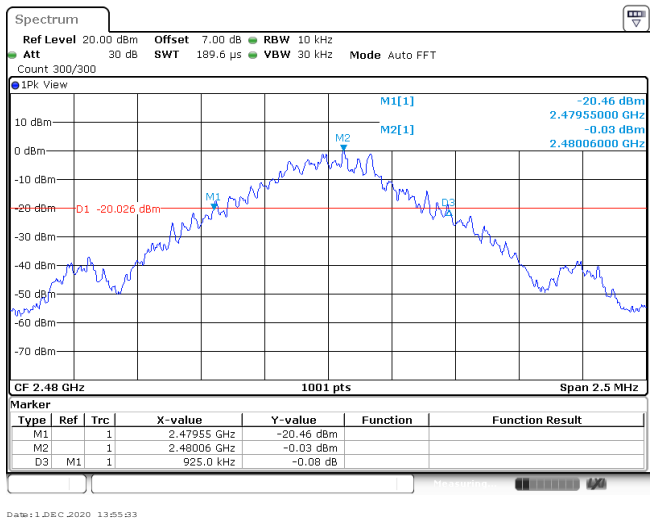
CH00



CH39

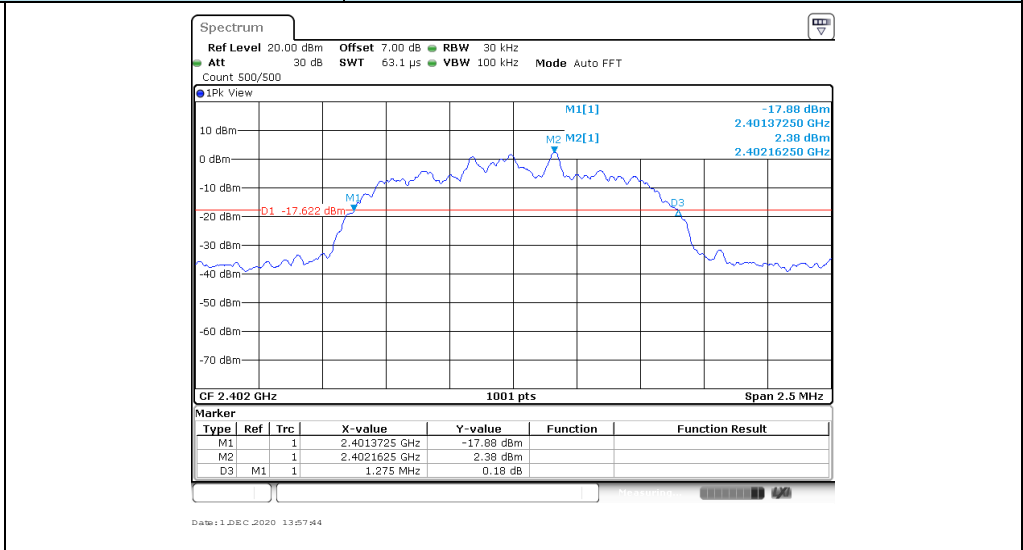


CH78

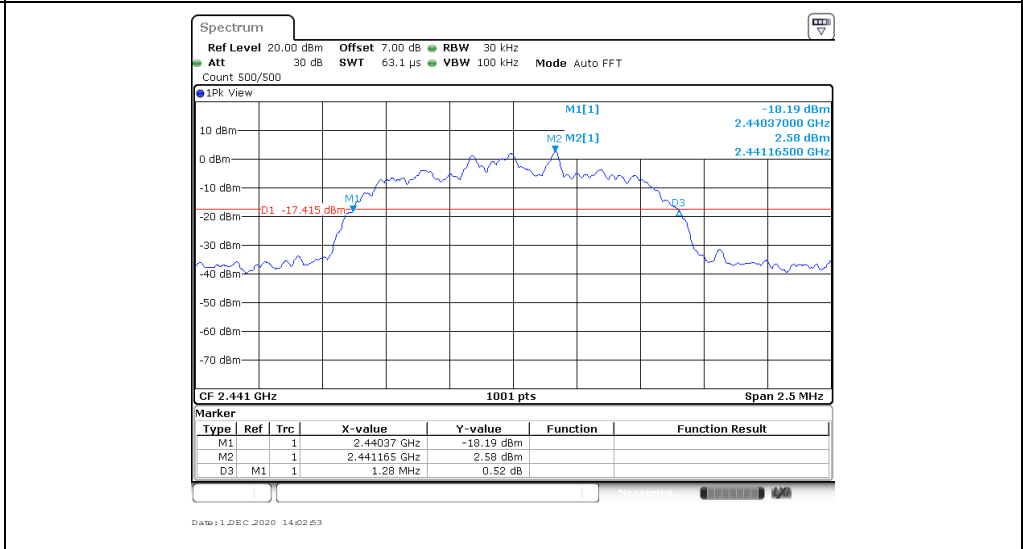


**Modulation Type:**  $\pi/4$ DQPSK

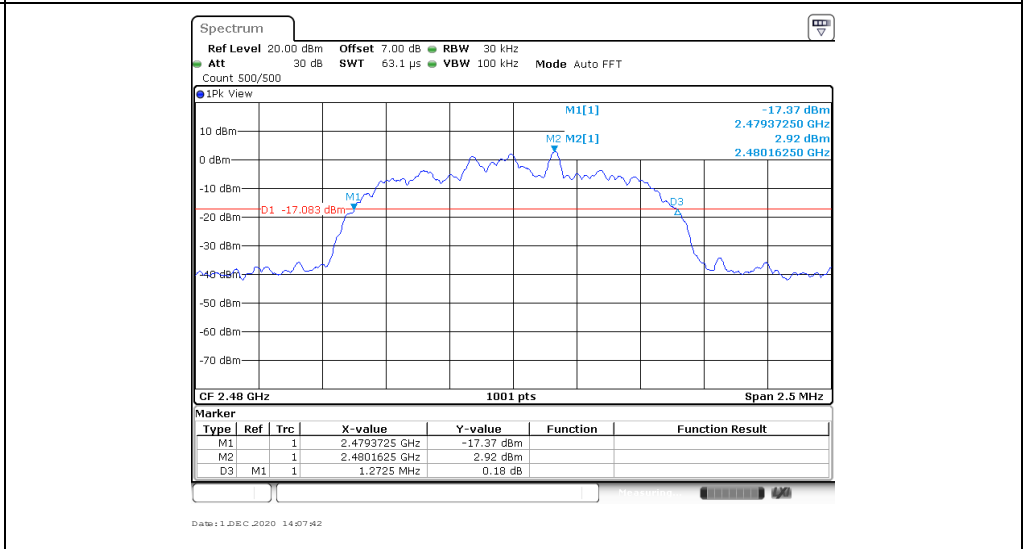
CH00



CH39



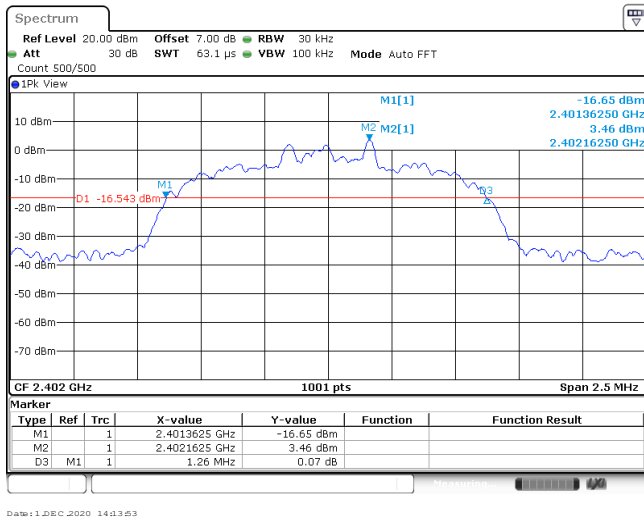
CH78



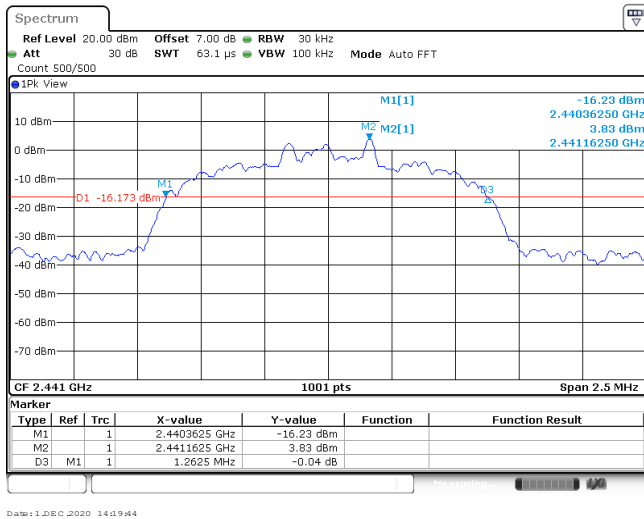


**Modulation Type: 8DPSK**

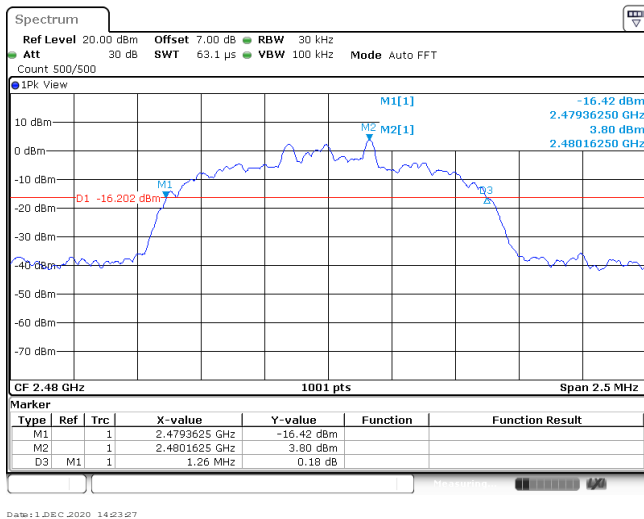
CH00



CH39



CH78



**Appendix C: 99% Occupied Bandwidth**

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.89	-	Pass
	39	0.88		
	78	0.88		
$\pi/4$ DQPSK	00	1.17	-	Pass
	39	1.17		
	78	1.16		
8DPSK	00	1.17	-	Pass
	39	1.17		
	78	1.17		

Modulation Type: GFSK	
CH00	<p><b>Spectrum</b>          Ref Level 20.00 dBm    Offset 7.00 dB    RBW 30 kHz          Att 30 dB    SWT 63.1 μs    VBW 100 kHz    Mode Auto FFT          Count 300/300          1Pk View          10 dBm    2.60 dBm          0 dBm    2.40216480 GHz          -10 dBm    889.110889111 kHz          -20 dBm          -30 dBm          -40 dBm          -50 dBm          -60 dBm          -70 dBm          CF 2.402 GHz    1001 pts    Span 2.5 MHz          Date: 11 DEC 2020 13:49:40</p>
CH39	<p><b>Spectrum</b>          Ref Level 20.00 dBm    Offset 7.00 dB    RBW 30 kHz          Att 30 dB    SWT 63.1 μs    VBW 100 kHz    Mode Auto FFT          Count 300/300          1Pk View          10 dBm    9.48 dBm          0 dBm    2.44116230 GHz          -10 dBm    881.618381618 kHz          -20 dBm          -30 dBm          -40 dBm          -50 dBm          -60 dBm          -70 dBm          CF 2.441 GHz    1001 pts    Span 2.5 MHz          Date: 11 DEC 2020 13:53:47</p>
CH78	<p><b>Spectrum</b>          Ref Level 20.00 dBm    Offset 7.00 dB    RBW 30 kHz          Att 30 dB    SWT 63.1 μs    VBW 100 kHz    Mode Auto FFT          Count 300/300          1Pk View          10 dBm    4.53 dBm          0 dBm    2.48016230 GHz          -10 dBm    881.618381618 kHz          -20 dBm          -30 dBm          -40 dBm          -50 dBm          -60 dBm          -70 dBm          CF 2.48 GHz    1001 pts    Span 2.5 MHz          Date: 11 DEC 2020 13:55:40</p>

Modulation Type: $\pi/4$ DQPSK	
CH00	<p>CF 2.402 GHz 1001 pts Span 2.5 MHz</p> <p>2.60 dBm 2.40216230 GHz 1.168831169 MHz</p> <p>Date: 11 DEC 2020 13:57:52</p>
CH39	<p>CF 2.441 GHz 1001 pts Span 2.5 MHz</p> <p>2.39 dBm 2.44116230 GHz 1.166333666 MHz</p> <p>Date: 11 DEC 2020 14:03:01</p>
CH78	<p>CF 2.48 GHz 1001 pts Span 2.5 MHz</p> <p>2.88 dBm 2.48016230 GHz 1.161338661 MHz</p> <p>Date: 11 DEC 2020 14:07:49</p>

Modulation Type: 8DPSK	
CH00	<p>CF 2.402 GHz 1001 pts Span 2.5 MHz</p> <p>3.05 dBm 2.40216230 GHz 1.171328671 MHz</p> <p>Ref Level 20.00 dBm Offset 7.00 dB RBW 30 kHz Att 30 dB SWT 63.1 μs VBW 100 kHz Mode Auto FFT Count 500/500</p> <p>1Pk: View</p> <p>M1[1] Occ Bw M1</p> <p>14.01.4.01</p>
CH39	<p>CF 2.441 GHz 1001 pts Span 2.5 MHz</p> <p>2.26 dBm 2.44116480 GHz 1.168831169 MHz</p> <p>Ref Level 20.00 dBm Offset 7.00 dB RBW 30 kHz Att 30 dB SWT 63.1 μs VBW 100 kHz Mode Auto FFT Count 500/500</p> <p>1Pk: View</p> <p>M1[1] Occ Bw M1</p> <p>14.01.9.01</p>
CH78	<p>CF 2.48 GHz 1001 pts Span 2.5 MHz</p> <p>3.05 dBm 2.48016230 GHz 1.171328671 MHz</p> <p>Ref Level 20.00 dBm Offset 7.00 dB RBW 30 kHz Att 30 dB SWT 63.1 μs VBW 100 kHz Mode Auto FFT Count 500/500</p> <p>1Pk: View</p> <p>M1[1] Occ Bw M1</p> <p>14.03.05</p>

**Appendix D: Carrier Frequencies Separation**

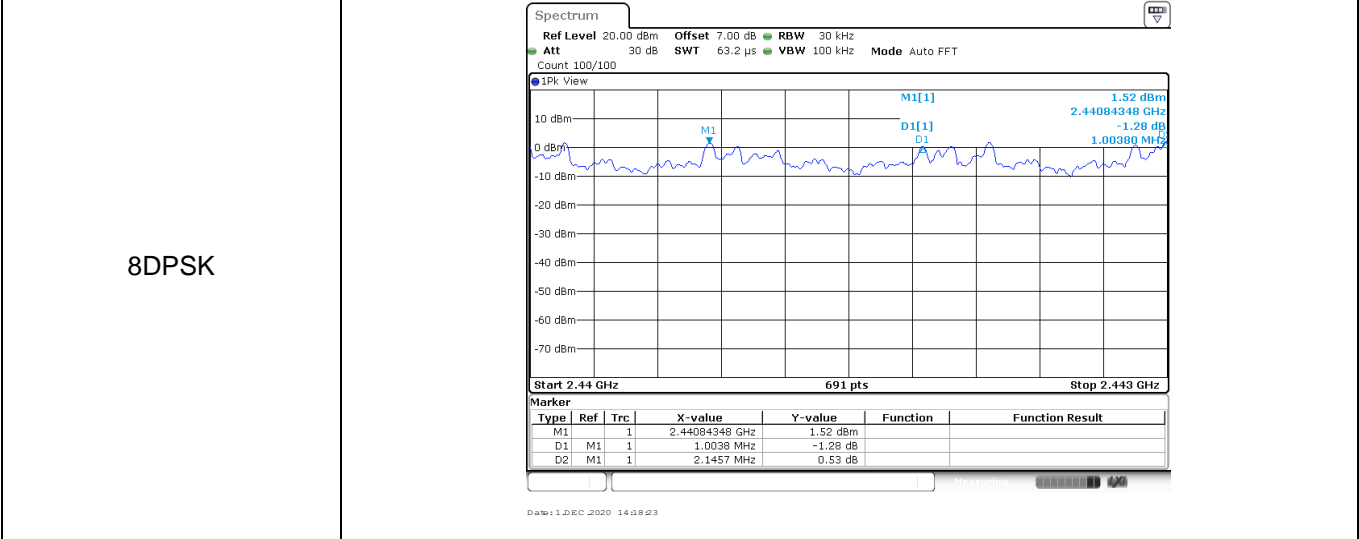
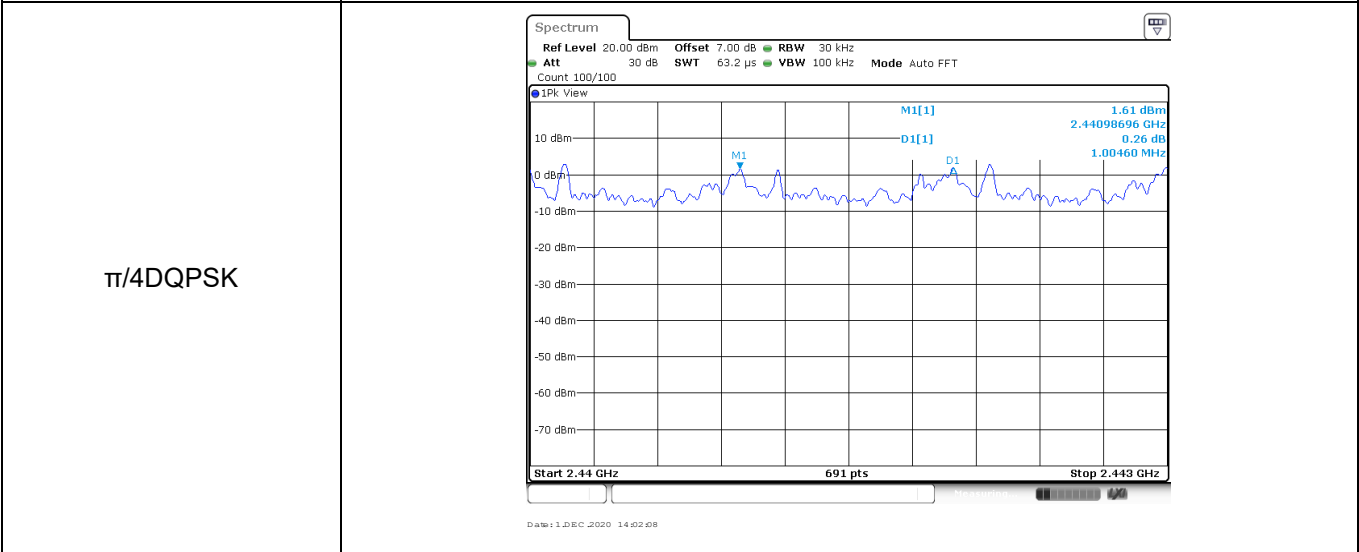
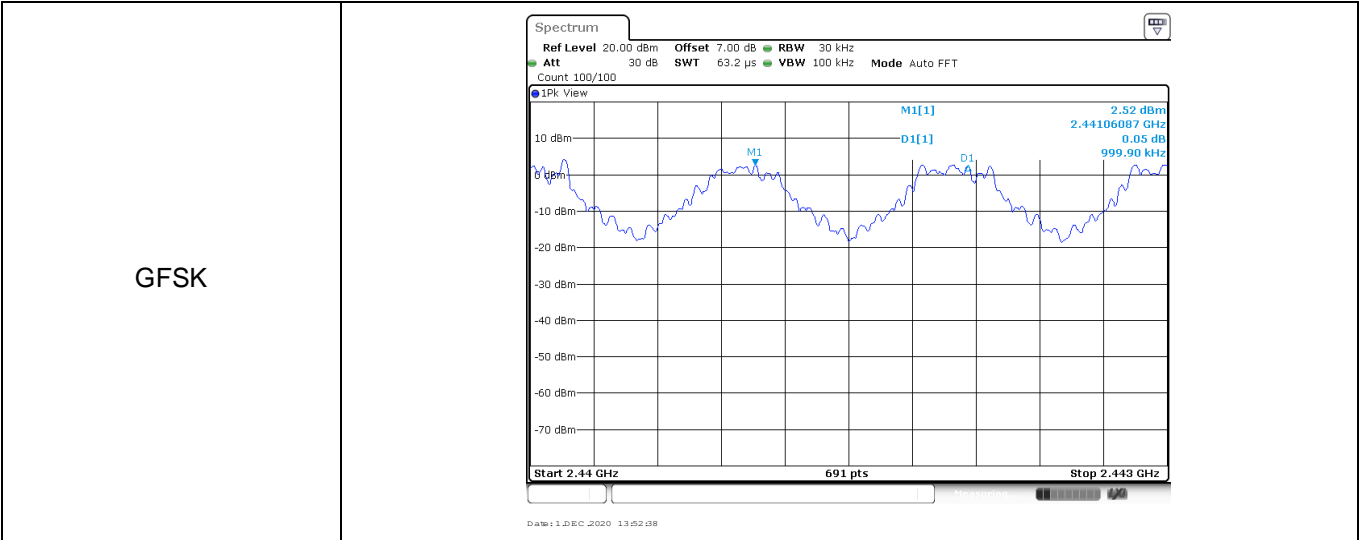
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥925.00	Pass
π/4DQPSK	39	1.00	≥853.33	Pass
8DPSK	39	1.00	≥841.67	Pass

**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.

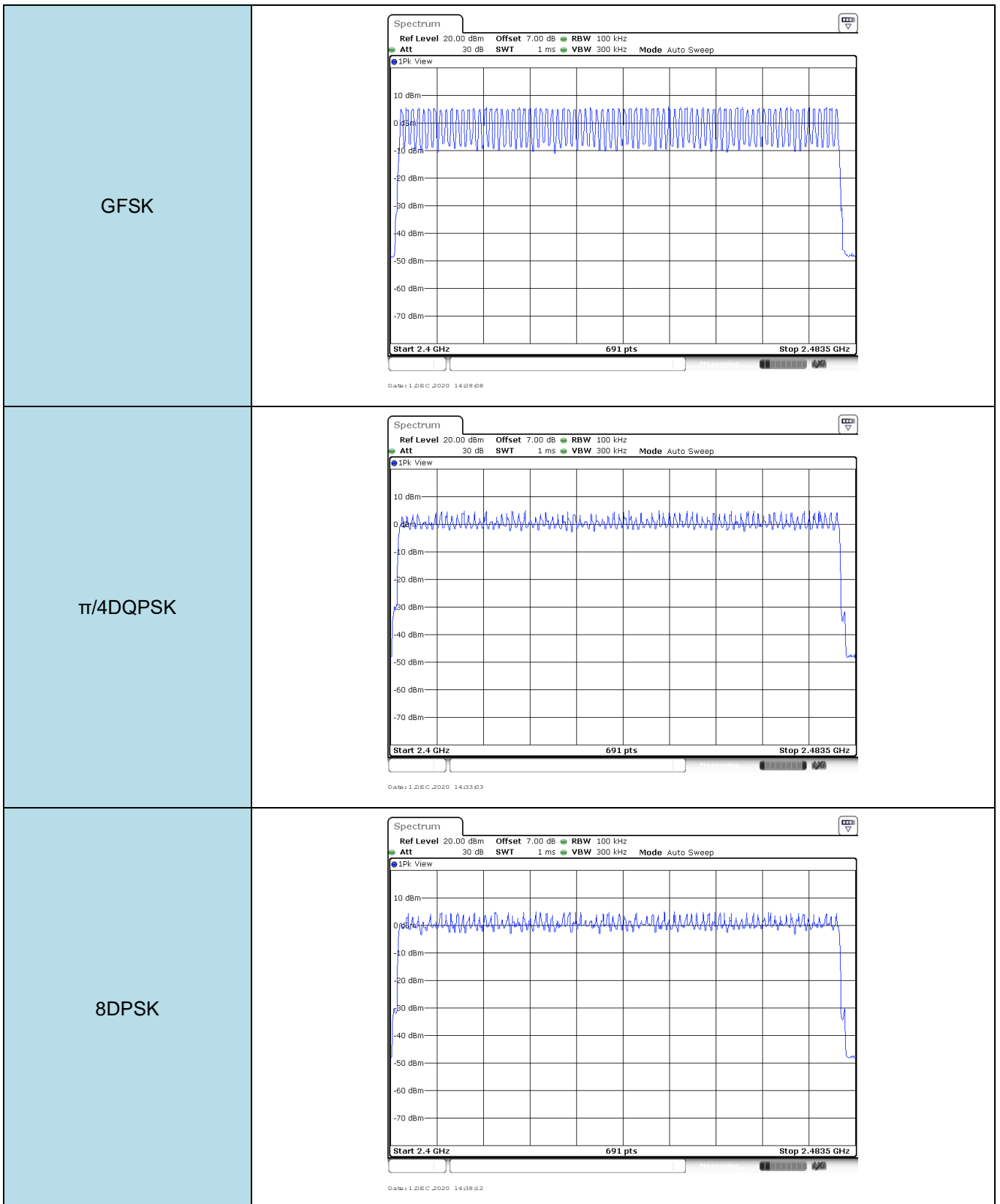
8DPSK limit = 2/3 \* The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B



**Appendix E: Hopping Channel Number**

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



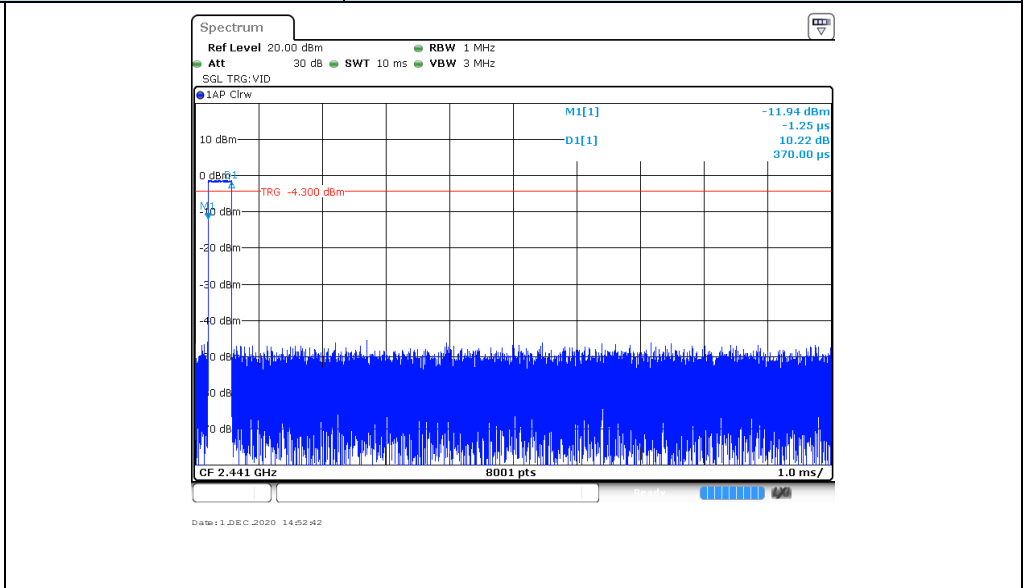


**Appendix F: Dwell Time**

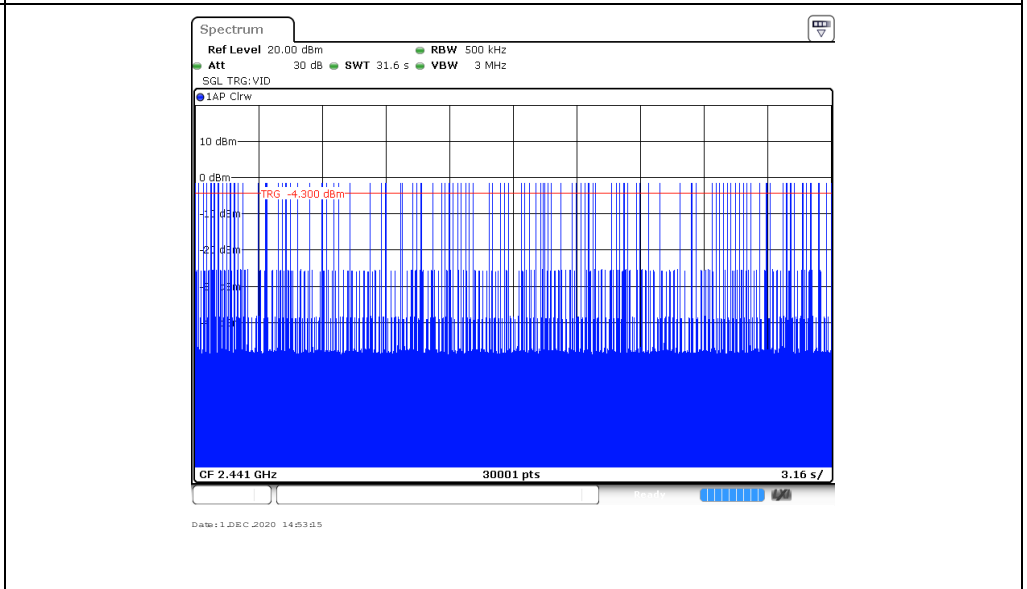
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.37	123	0.05	≤ 0.40	Pass
	DH3	1.63	42	0.07		
	DH5	2.87	25	0.07		
π/4DQPSK	2DH1	0.38	118	0.05	≤ 0.40	Pass
	2DH3	1.63	35	0.06		
	2DH5	2.88	30	0.09		
8DPSK	3DH1	0.38	113	0.04	≤ 0.40	Pass
	3DH3	1.63	26	0.04		
	3DH5	2.88	31	0.09		

**Modulation Type: GFSK**

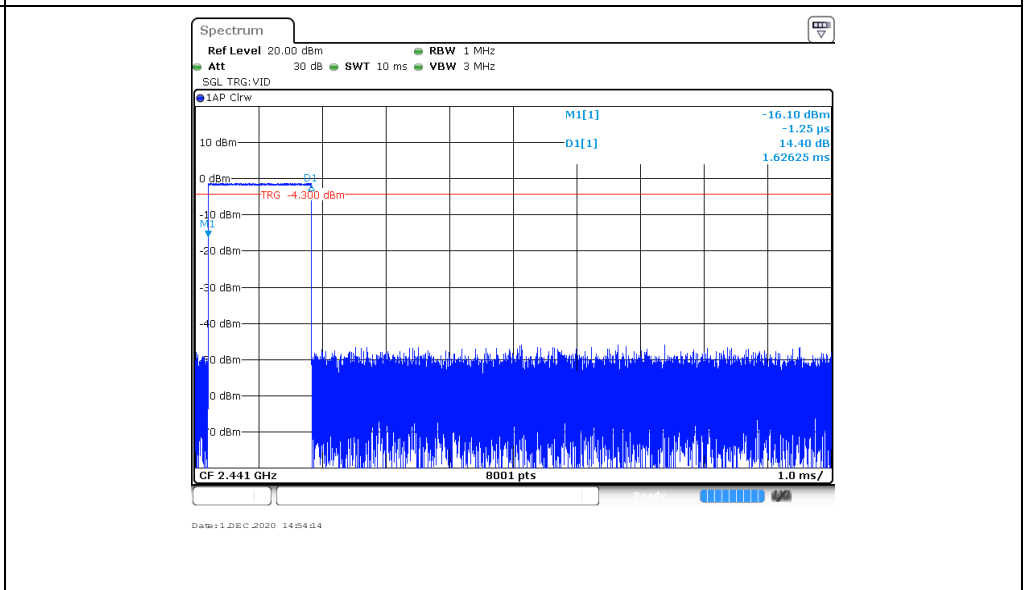
DH1  
Burst width



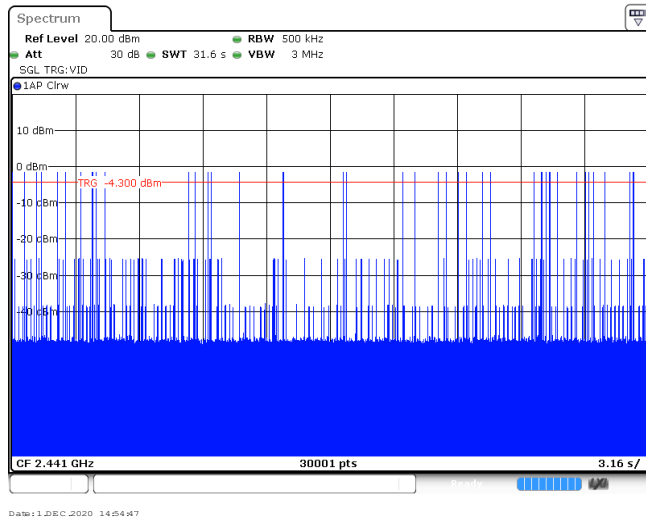
DH1  
Burst number



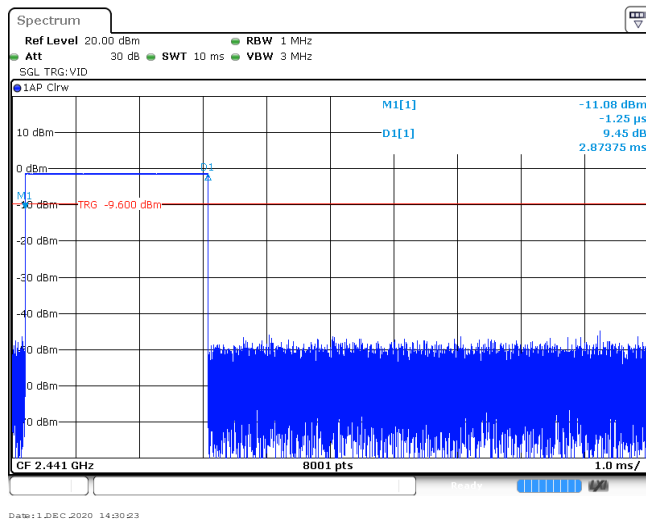
DH3  
Burst width



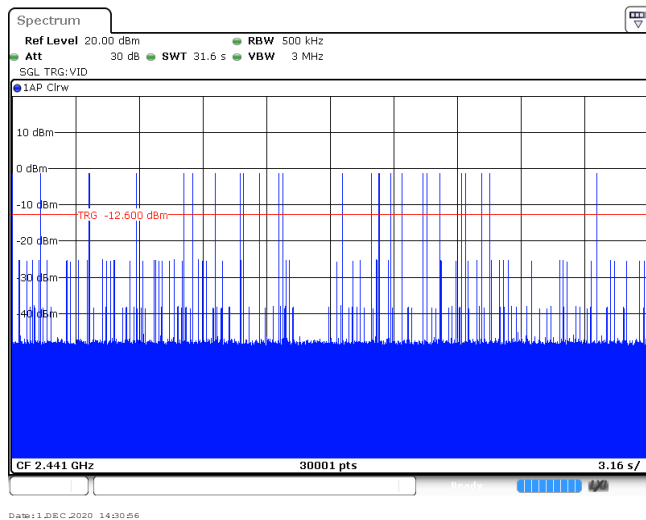
DH3  
Burst number



DH5  
Burst width

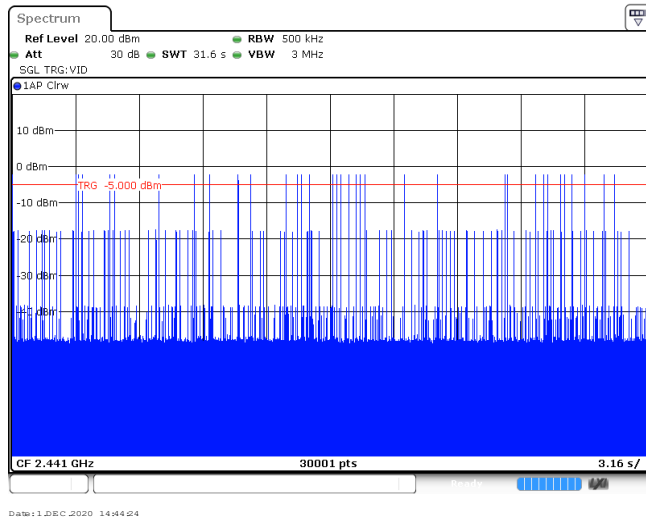


DH5  
Burst number

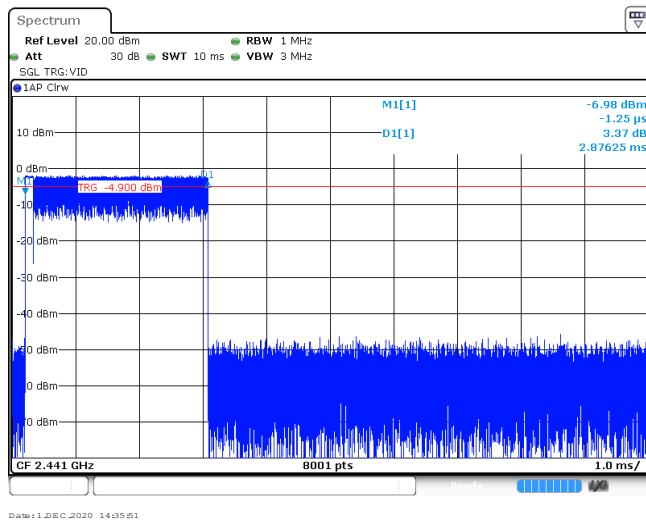


Modulation Type: $\pi/4$ DQPSK	
2DH1 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 1 DEC 2020 14:46:58</p>
2DH1 Burst number	<p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 1 DEC 2020 14:47:31</p>
2DH3 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 1 DEC 2020 14:43:51</p>

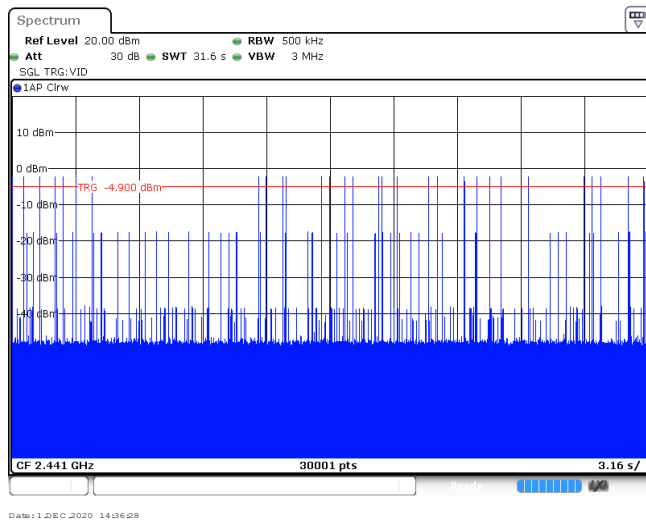
2DH3  
Burst number



2DH5  
Burst width

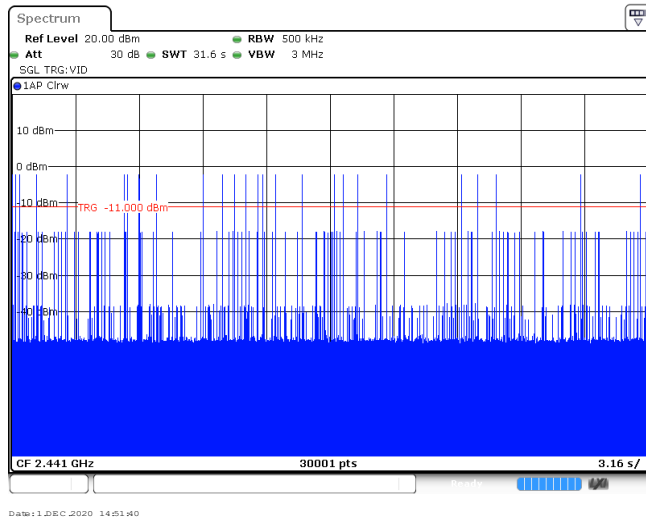


2DH5  
Burst number

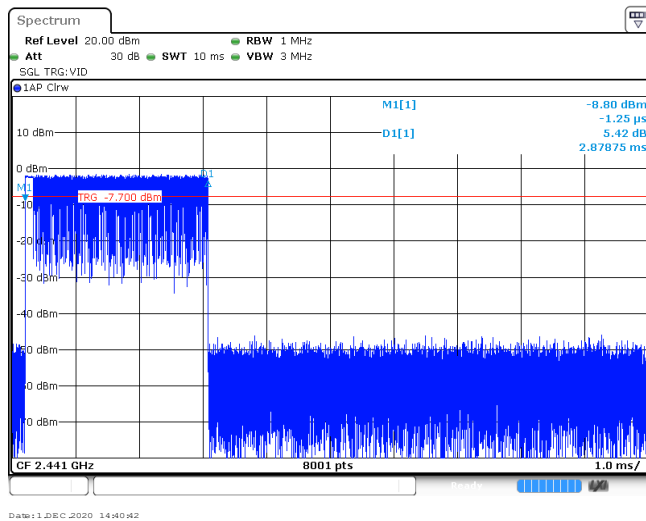


Modulation Type: 8DPSK	
3DH1 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 11 DEC 2020 14:48:24</p>
3DH1 Burst number	<p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 11 DEC 2020 14:48:27</p>
3DH3 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 11 DEC 2020 14:51:06</p>

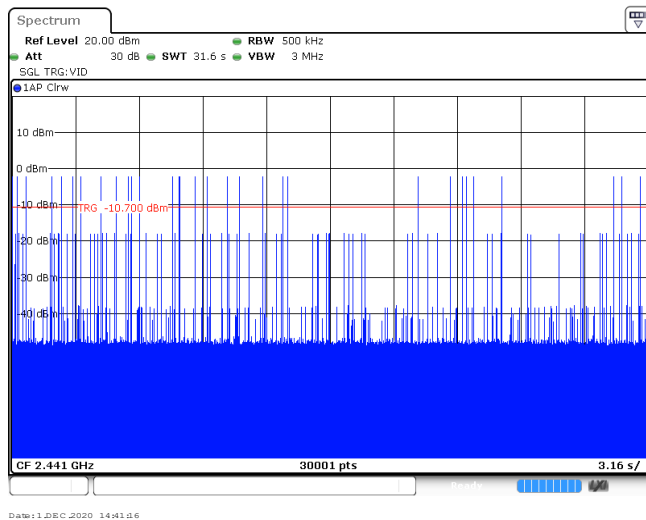
3DH3  
Burst number



3DH5  
Burst width



3DH5  
Burst number

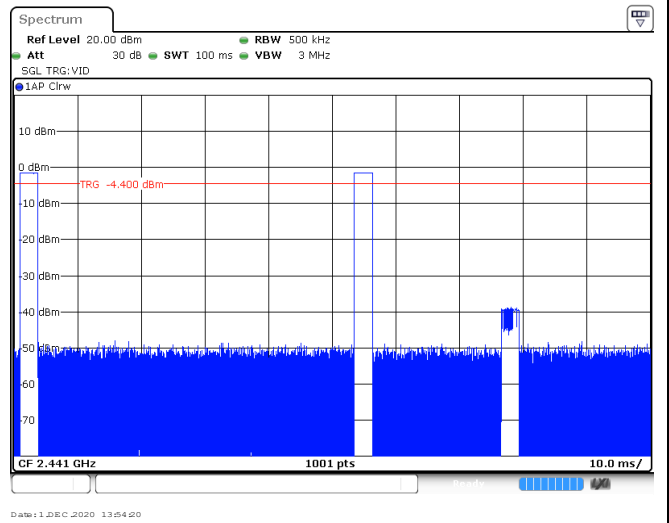
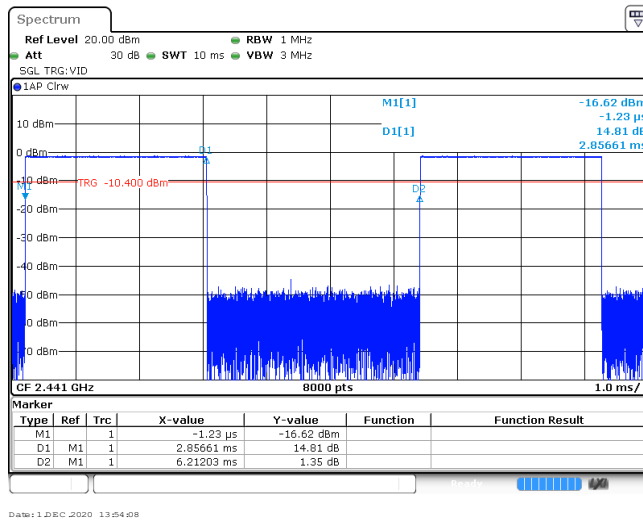




**Appendix G: Duty Cycle Correction Factor (DCCF)**

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	2.86	100	2.00	-24.85
$\pi/4$ DQPSK	2441	2.86	100	1.00	-30.87
8DPSK	2441	2.86	100	1.00	-30.87

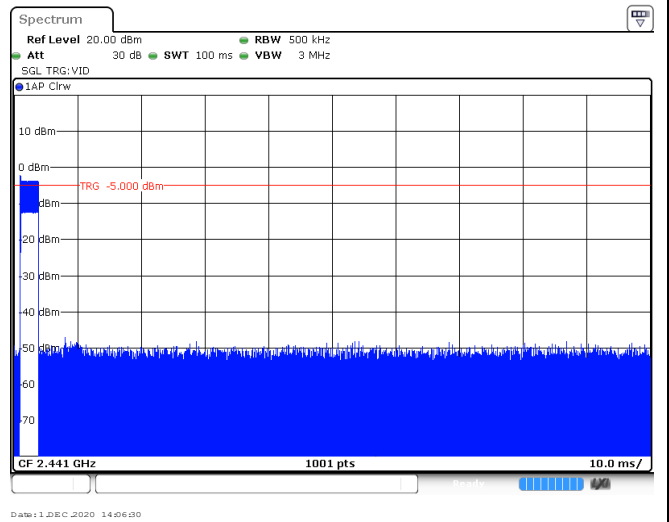
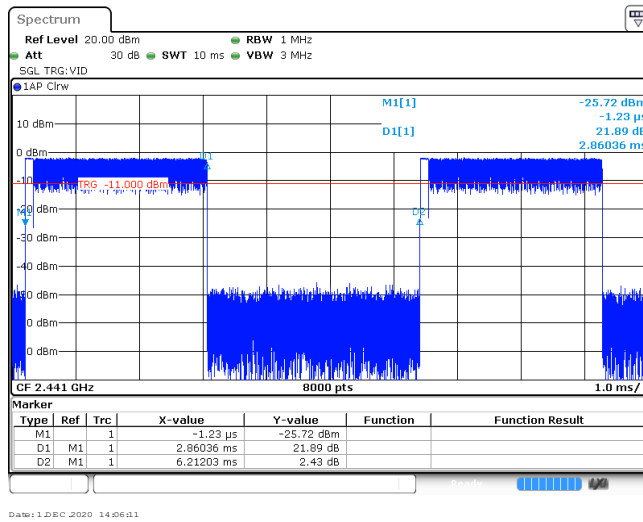
GFSK



T<sub>on</sub> time for single burst

Burst Quantity

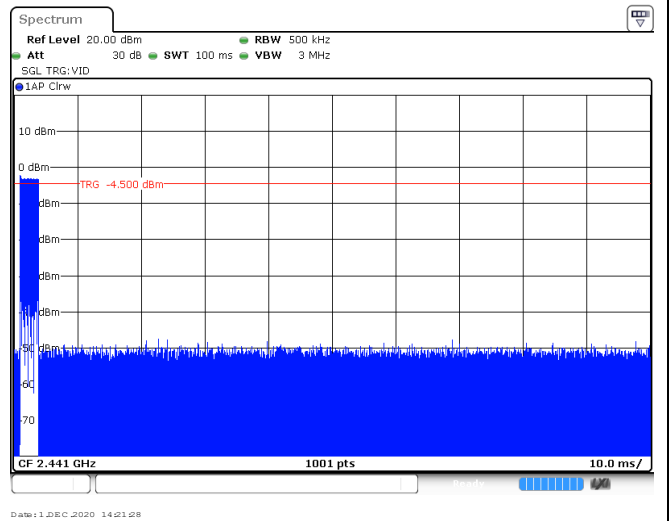
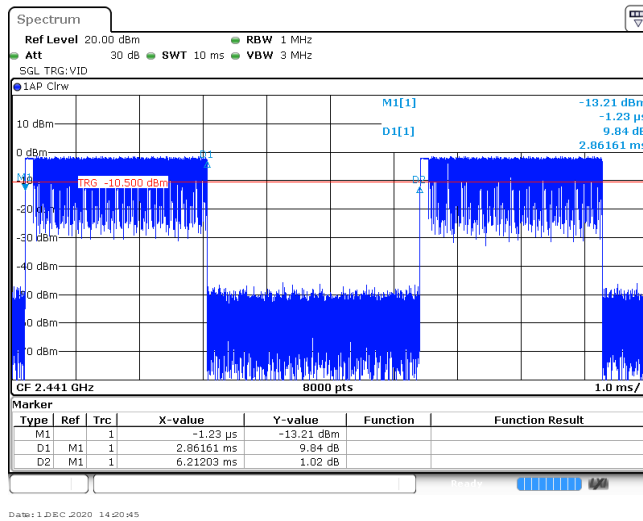
$\pi/4$  DQPSK



T<sub>on</sub> time for single burst

Burst Quantity

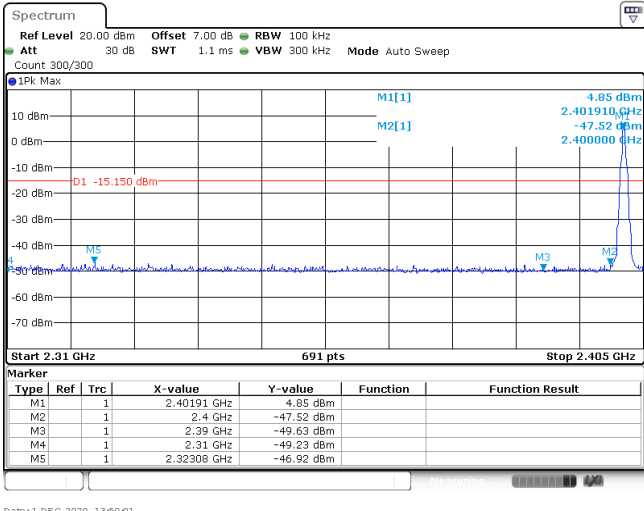
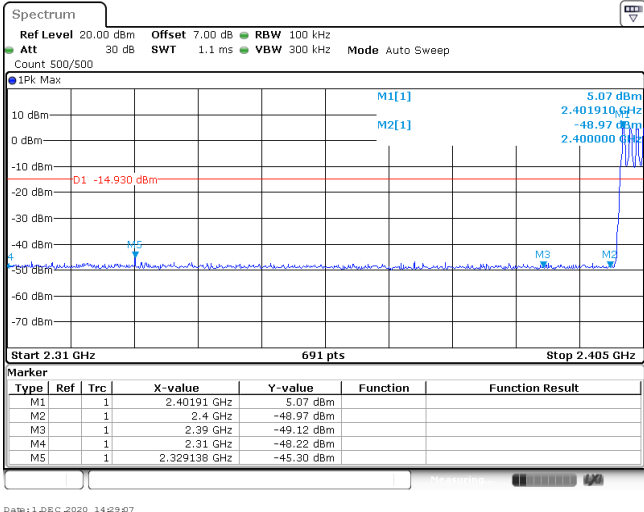
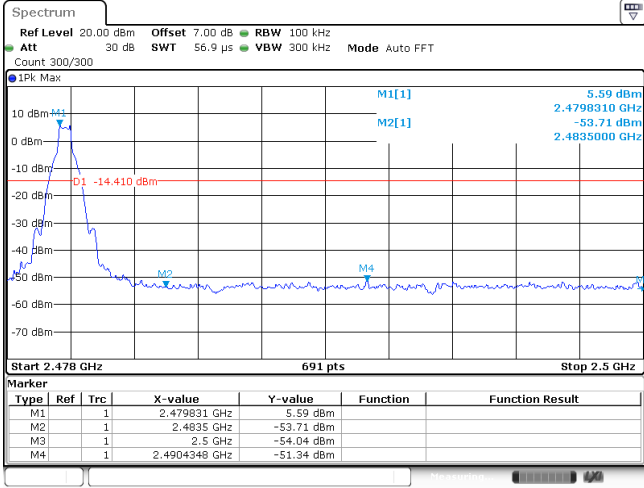
8DPSK



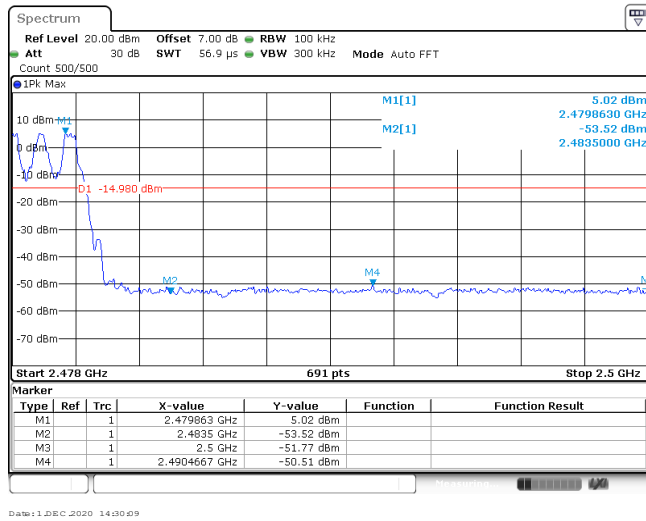
T<sub>on</sub> time for single burst

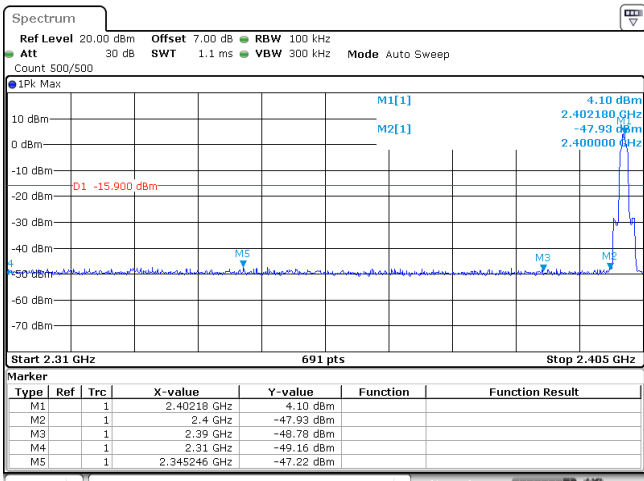
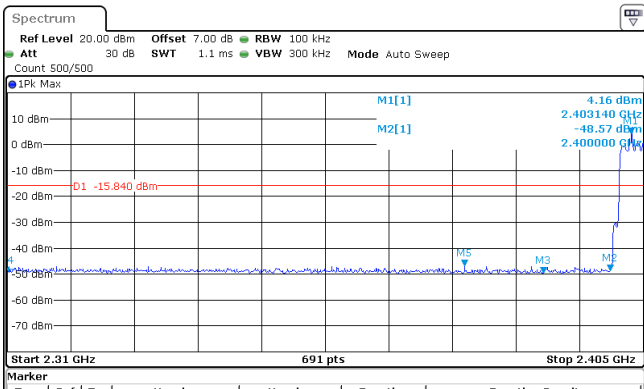
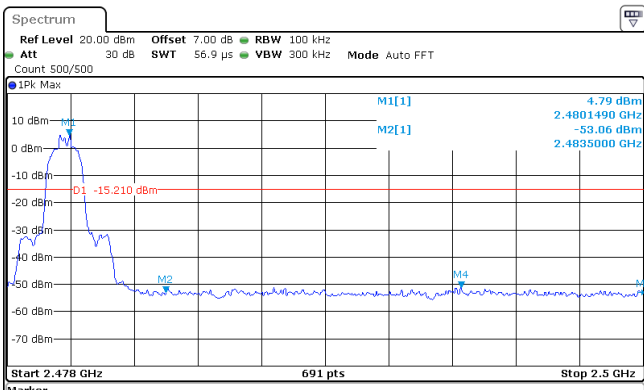
Burst Quantity

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

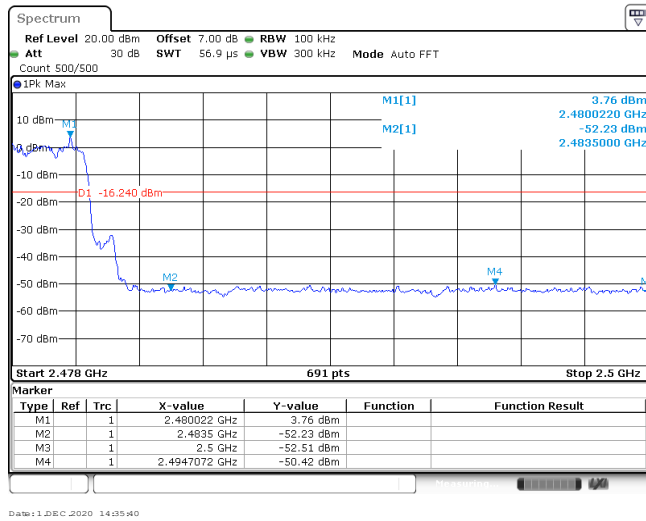
Test Item:	Band edge	Modulation type:	GFSK																																																
<p>CH00 No hopping mode</p>	 <table border="1"> <thead> <tr> <th>Marker</th> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td></td> <td>2.40191 GHz</td> <td>4.85 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-47.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-49.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-49.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.32308 GHz</td> <td>-46.92 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.40191 GHz	4.85 dBm			M2	1			2.4 GHz	-47.52 dBm			M3	1			2.39 GHz	-49.63 dBm			M4	1			2.31 GHz	-49.23 dBm			M5	1			2.32308 GHz	-46.92 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1	1			2.40191 GHz	4.85 dBm																																														
M2	1			2.4 GHz	-47.52 dBm																																														
M3	1			2.39 GHz	-49.63 dBm																																														
M4	1			2.31 GHz	-49.23 dBm																																														
M5	1			2.32308 GHz	-46.92 dBm																																														
<p>CH00 Hopping mode</p>	 <table border="1"> <thead> <tr> <th>Marker</th> <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></td> <td>2.40191 GHz</td> <td>5.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-48.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-49.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-48.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.329138 GHz</td> <td>-45.30 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.40191 GHz	5.07 dBm			M2	1			2.4 GHz	-48.97 dBm			M3	1			2.39 GHz	-49.12 dBm			M4	1			2.31 GHz	-48.22 dBm			M5	1			2.329138 GHz	-45.30 dBm		
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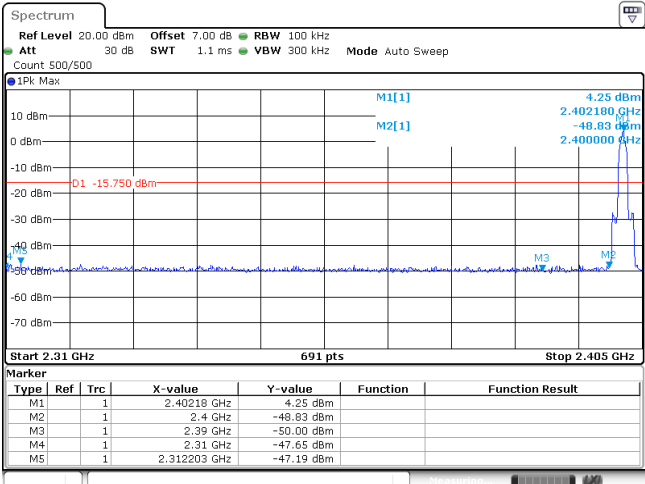
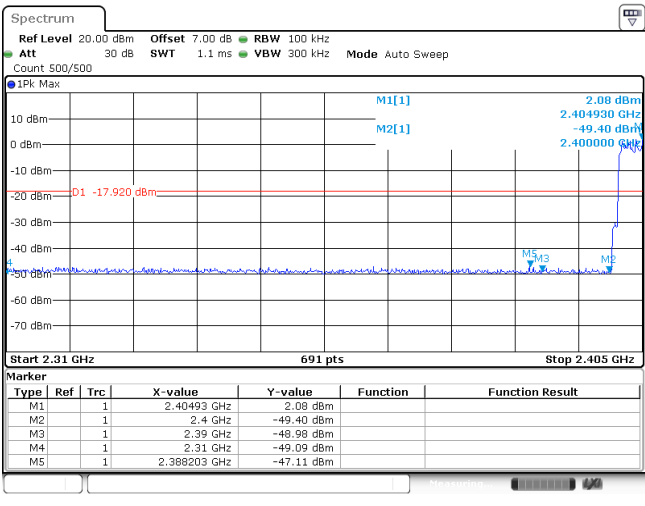
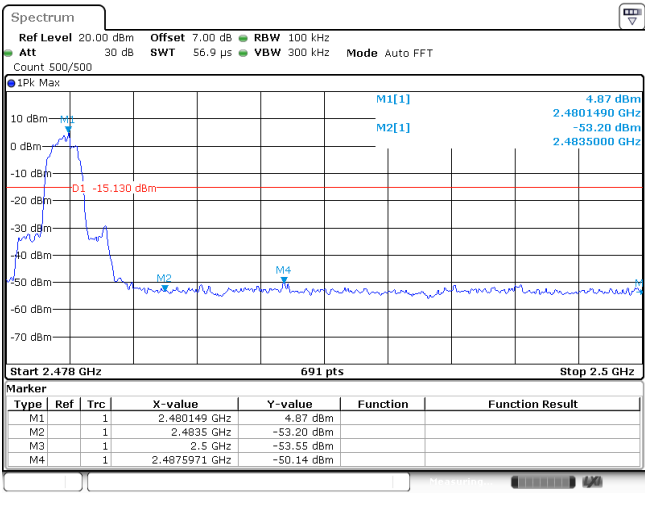
CH78  
Hopping mode



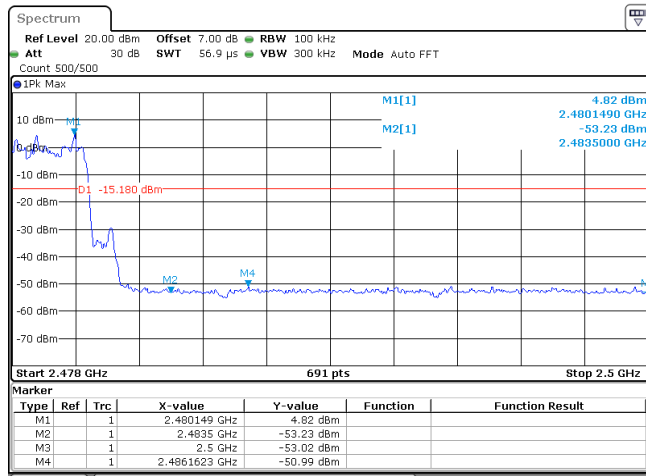
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<p>CH00 No hopping mode</p>	 <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40218 GHz</td> <td>4.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4 GHz</td> <td>-47.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td></td> <td>1</td> <td>2.39 GHz</td> <td>-48.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td></td> <td>1</td> <td>2.31 GHz</td> <td>-49.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td></td> <td>1</td> <td>2.345246 GHz</td> <td>-47.22 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 13:58:53</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40218 GHz	4.10 dBm			M2		1	2.4 GHz	-47.93 dBm			M3		1	2.39 GHz	-48.78 dBm			M4		1	2.31 GHz	-49.16 dBm			M5		1	2.345246 GHz	-47.22 dBm		
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CH78  
Hopping mode



Test Item:	Band edge	Modulation type:	8DPSK																																										
<p>CH00 No hopping mode</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></td> <td>1</td> <td>2.40218 GHz</td> <td>4.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4 GHz</td> <td>-48.83 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td></td> <td>1</td> <td>2.39 GHz</td> <td>-50.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td></td> <td>1</td> <td>2.31 GHz</td> <td>-47.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td></td> <td>1</td> <td>2.312203 GHz</td> <td>-47.19 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40218 GHz	4.25 dBm			M2		1	2.4 GHz	-48.83 dBm			M3		1	2.39 GHz	-50.00 dBm			M4		1	2.31 GHz	-47.65 dBm			M5		1	2.312203 GHz	-47.19 dBm		
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CH78  
Hoppig mode

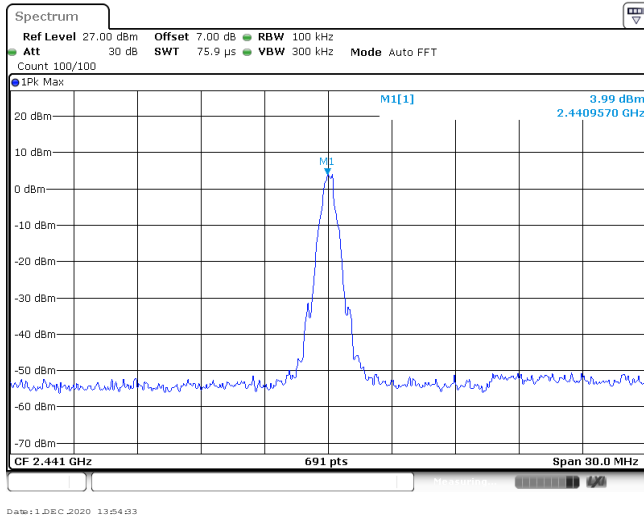


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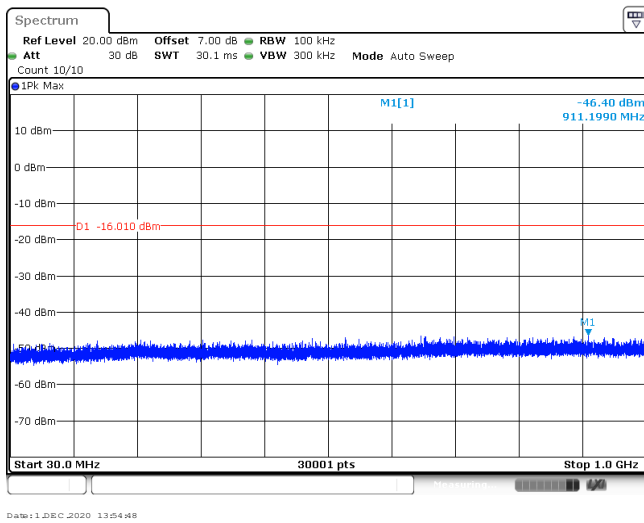


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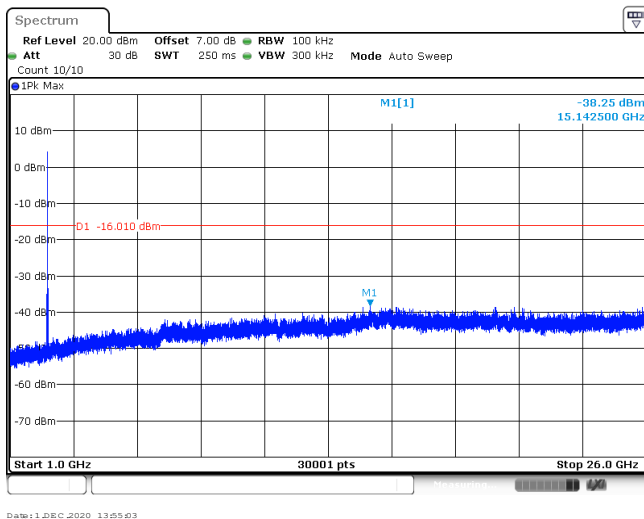
CH39  
Reference level

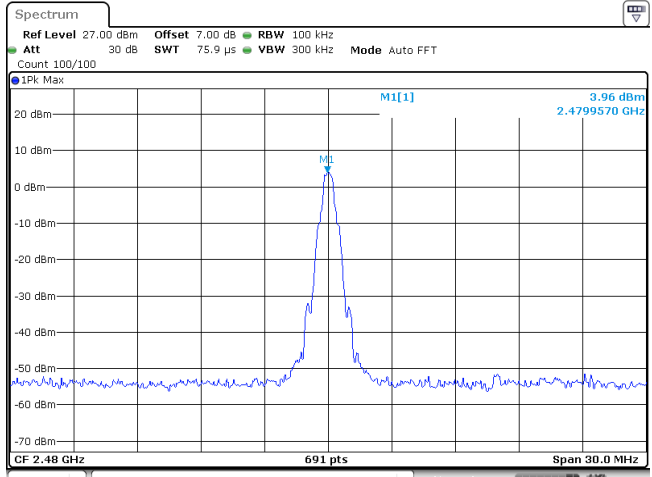
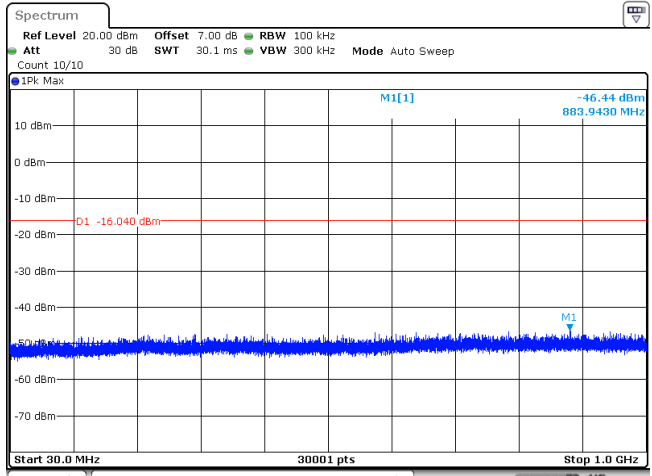
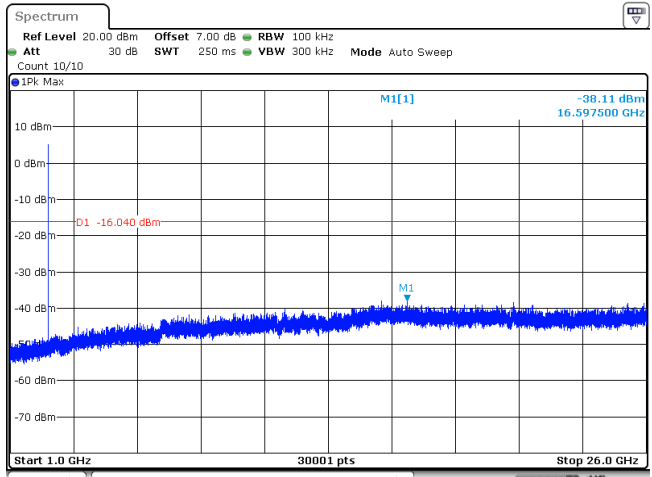


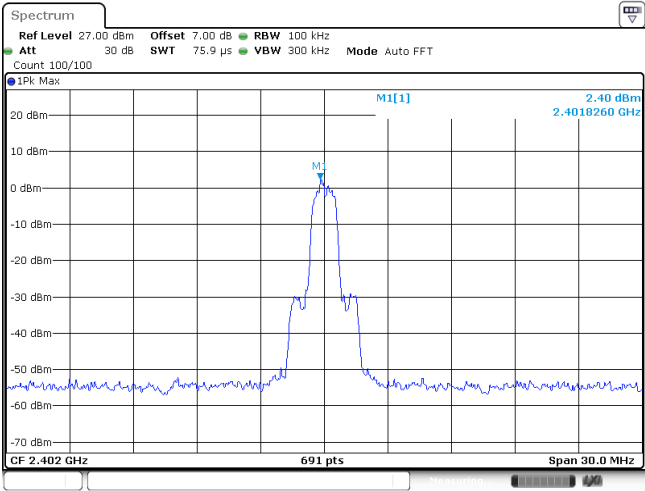
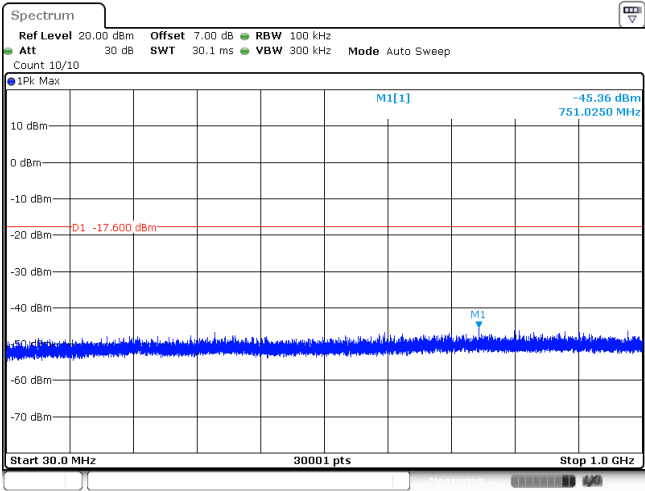
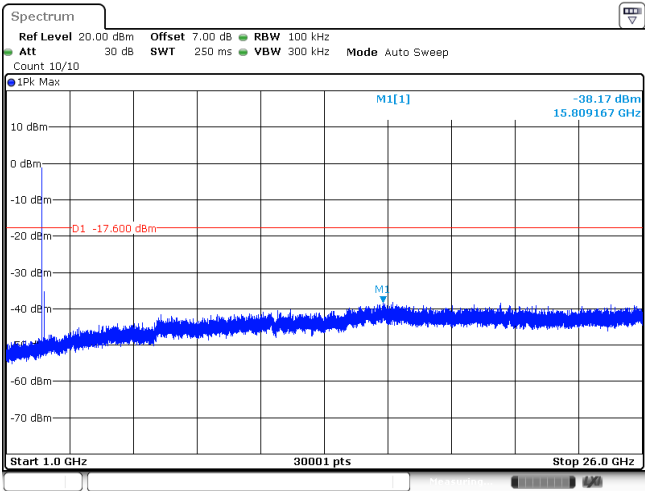
CH39  
30MHz~1000MHz



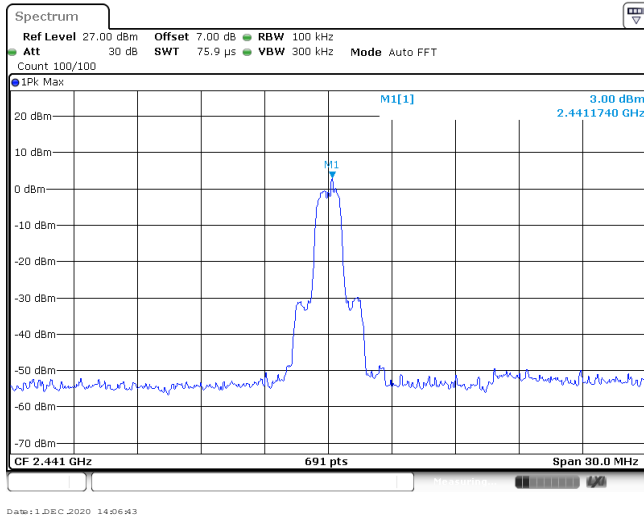
CH39  
1GHz~26GHz



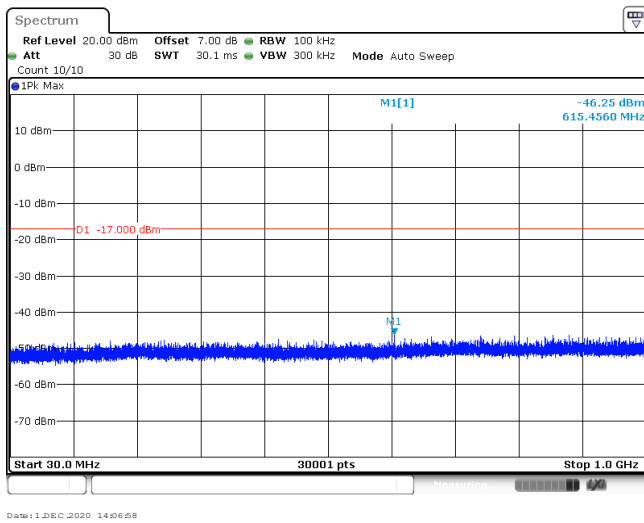
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<p>CH78 30MHz~1000MHz</p>	 <p>Spectrum Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPK Max M1[1] -46.44 dBm 883.9430 MHz D1 -16.040 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 1 DEC 2020 13:56:02</p>
<p>CH78 1GHz~26GHz</p>	 <p>Spectrum Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPK Max M1[1] -38.11 dBm 16.597500 GHz D1 -16.040 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 1 DEC 2020 13:56:08</p>

Test Item:	Spurious Emission	Modulation type:	π/4DQPSK
<p>CH00 Reference level</p>	 <p>Spectrum Ref Level 27.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] 2.40 dBm 2.4018260 GHz CF 2.402 GHz 691 pts Span 30.0 MHz Date: 1 DEC 2020 13:58:58</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Spectrum Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -45.36 dBm 751.0250 MHz D1 -17.600 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 1 DEC 2020 13:59:13</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Spectrum Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -38.17 dBm 15.809167 GHz D1 -17.600 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 1 DEC 2020 13:59:33</p>		

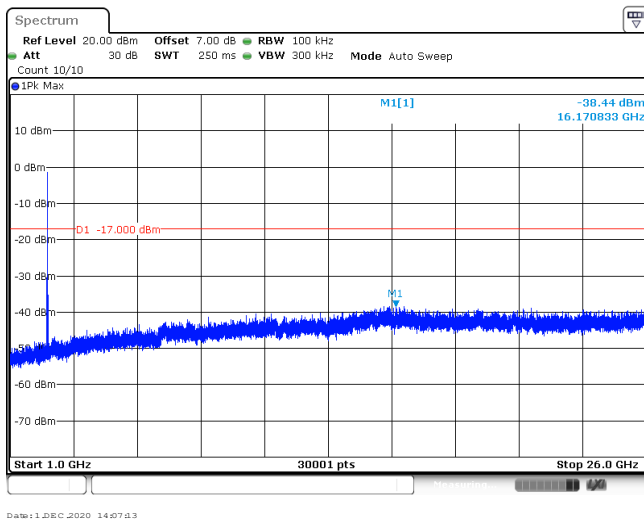
CH39  
Reference level



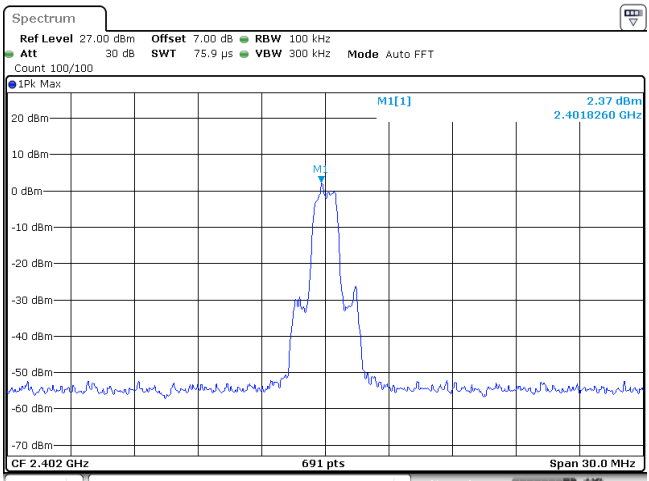
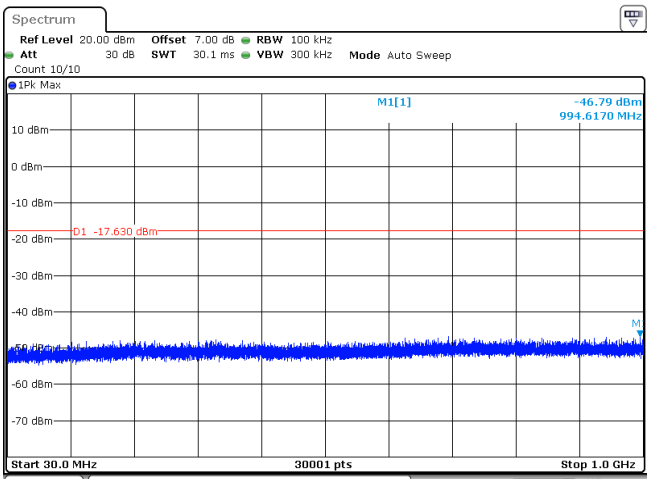
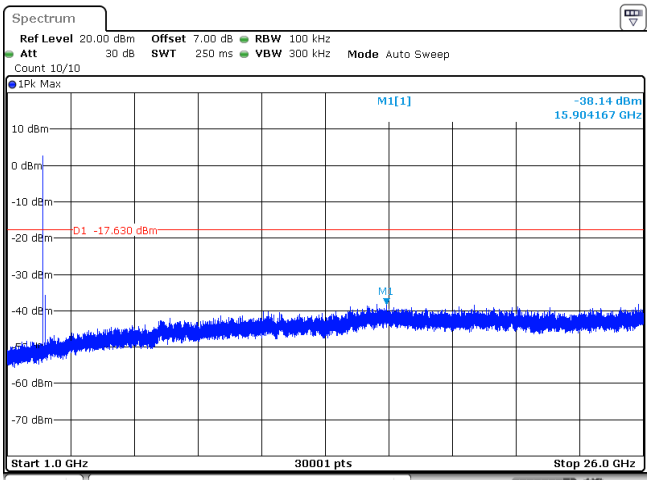
CH39  
30MHz~1000MHz



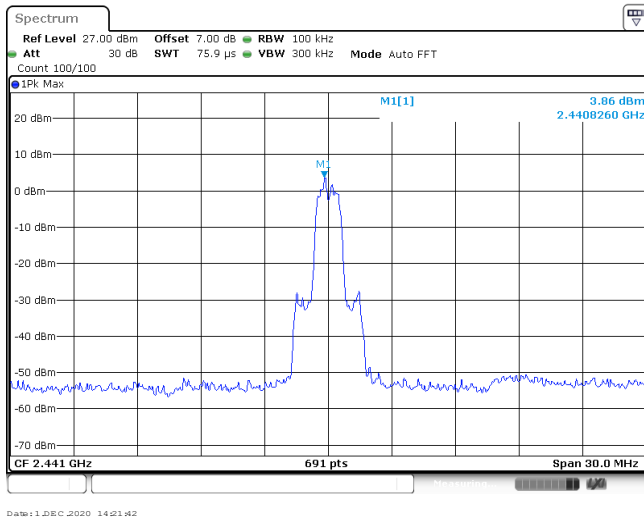
CH39  
1GHz~26GHz



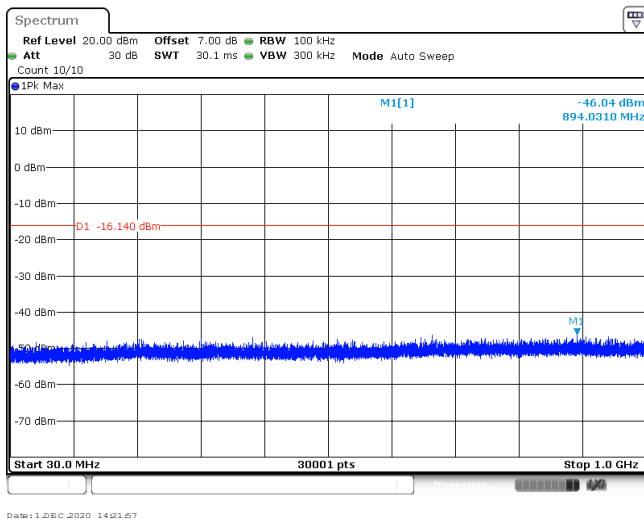
<p>CH78 Reference level</p>	
<p>CH78 30MHz~1000MHz</p>	
<p>CH78 1GHz~26GHz</p>	

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>Ref Level 27.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max 2.37 dBm 2.4018260 GHz M1[1] CF 2.402 GHz 691 pts Span 30.0 MHz Date: 1 DEC 2020 14:05:01</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max -46.79 dBm 994.6170 MHz M1[1] D1 -17.630 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 1 DEC 2020 14:05:06</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max -38.14 dBm 15.904167 GHz M1[1] D1 -17.630 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 1 DEC 2020 14:05:02</p>		

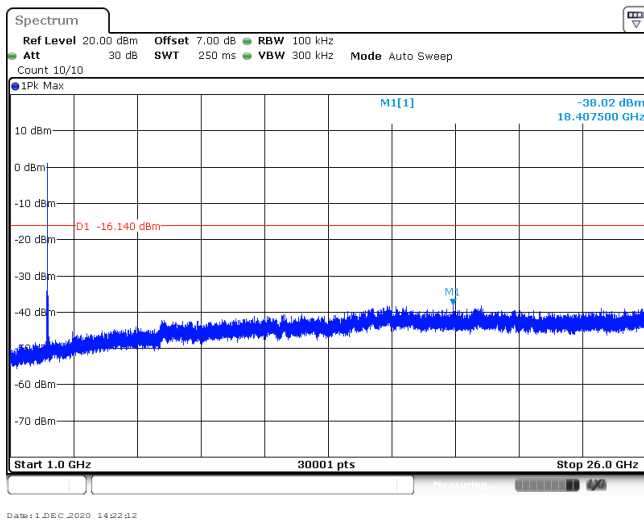
CH39  
Reference level



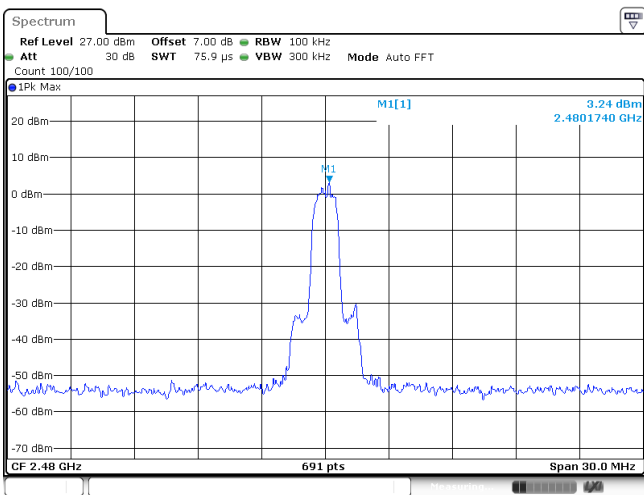
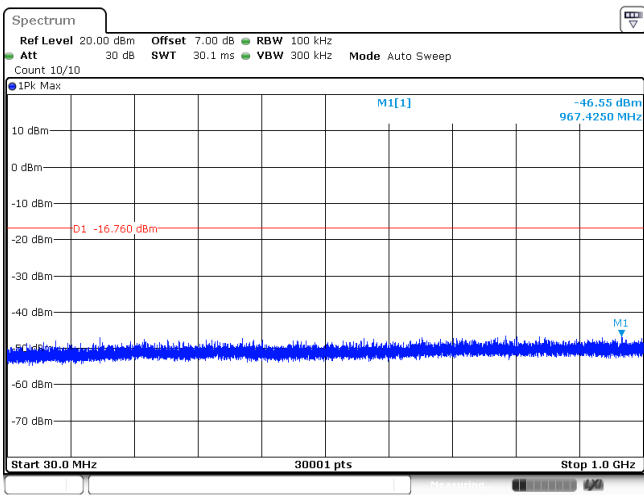
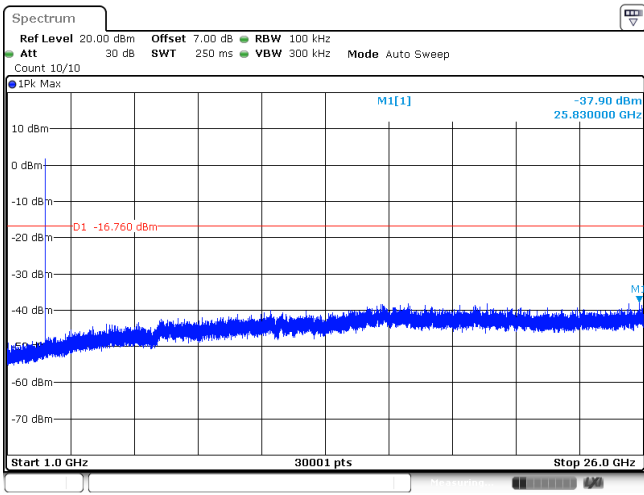
CH39  
30MHz~1000MHz



CH39  
1GHz~26GHz





<p>CH78 Reference level</p>	 <p>Spectrum Ref Level 27.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 75.9 <math>\mu</math>s VBW 300 kHz Mode Auto FFT Count 100/100 IPK Max M1[1] 3.24 dBm 2.401740 GHz CF 2.48 GHz 691 pts Span 30.0 MHz Date: 1 DEC 2020 14:24:02</p>
<p>CH78 30MHz~1000MHz</p>	 <p>Spectrum Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPK Max M1[1] -46.55 dBm 967.4250 MHz D1 -16.760 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 1 DEC 2020 14:24:17</p>
<p>CH78 1GHz~26GHz</p>	 <p>Spectrum Ref Level 20.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPK Max M1[1] -37.90 dBm 25.830000 GHz D1 -16.760 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 1 DEC 2020 14:24:02</p>

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