

# APPENDIX REPORT

Project No.	SHT2010025503EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20100255016	Model No.	C55 Pro
Start test date	2020/10/27	Finish date	2020/10/27
Temperature	25°C	Humidity	50%
Test Engineer	Jiongsheng.Feng	Auditor	Xiaodong Zheo

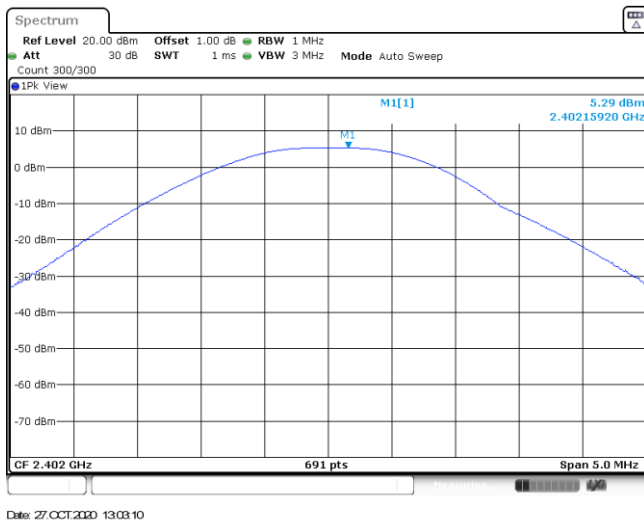
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

**Appendix A: Peak Output Power**

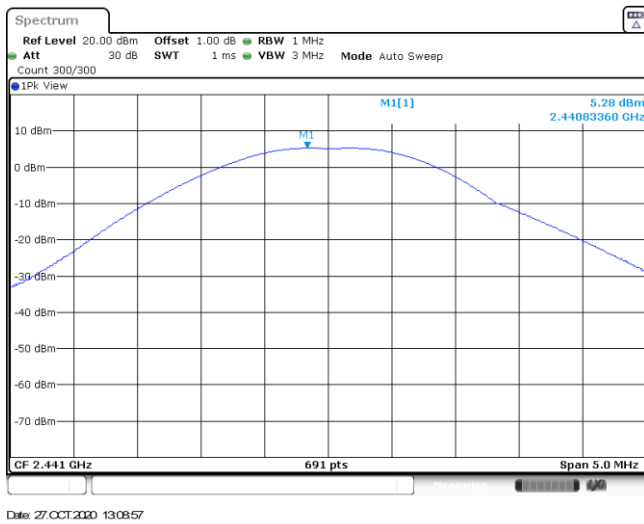
Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	5.29	5.28	≤ 30.00	Pass
	39	5.28	5.27		
	78	3.67	3.65		
π/4DQPSK	00	5.39	4.11	≤ 21.00	Pass
	39	5.90	4.29		
	78	4.68	3.36		
8DPSK	00	5.72	4.07	≤ 21.00	Pass
	39	6.21	4.28		
	78	5.05	3.47		

**Modulation Type: GFSK**

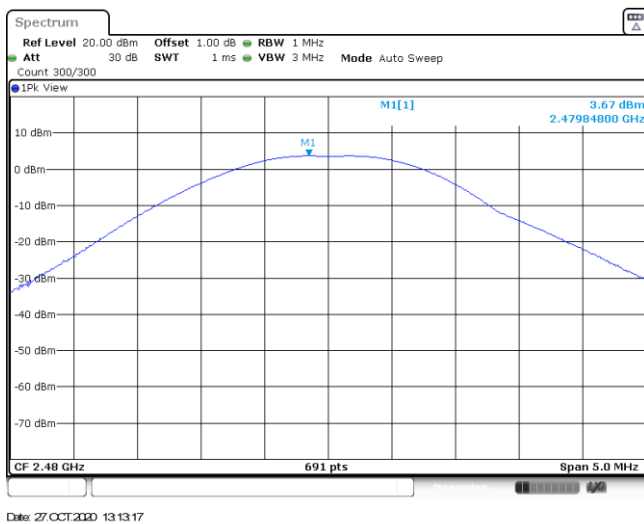
CH00



CH39

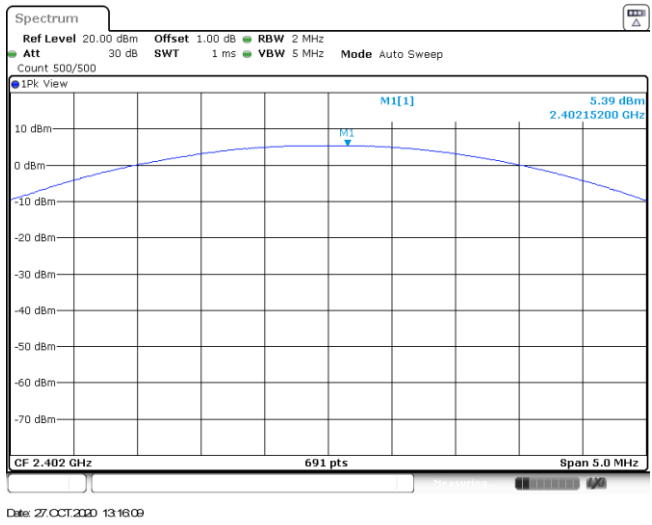


CH78

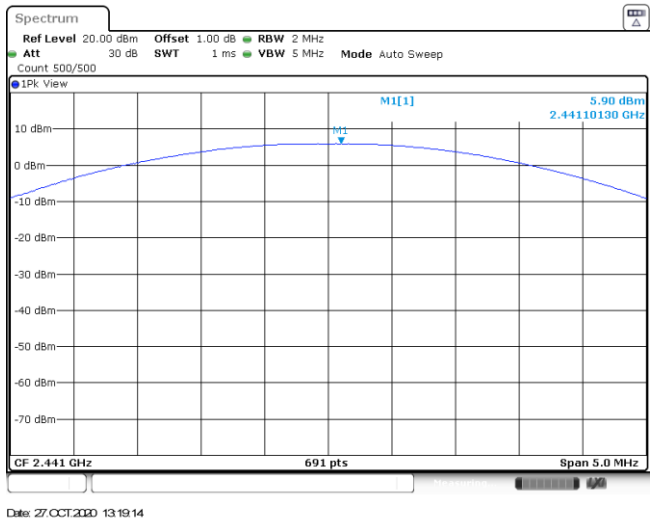


**Modulation Type:**  $\pi/4$ DQPSK

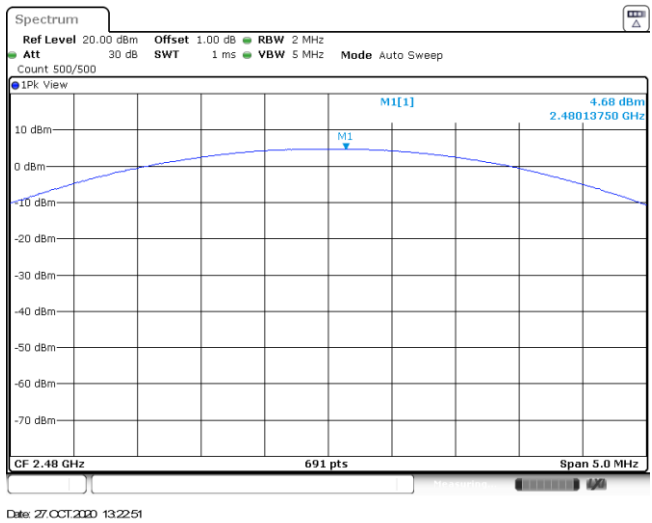
CH00



CH39

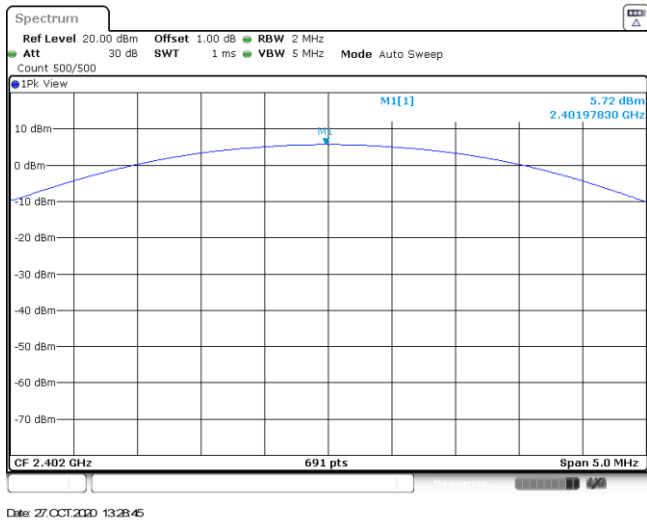


CH78

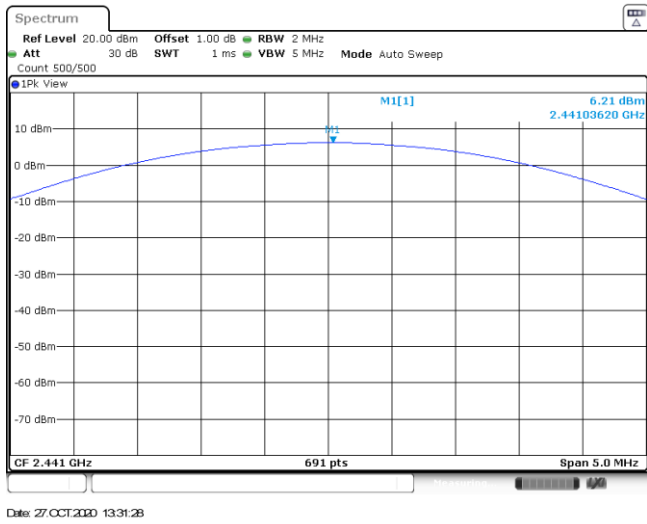


**Modulation Type:** 8DPSK

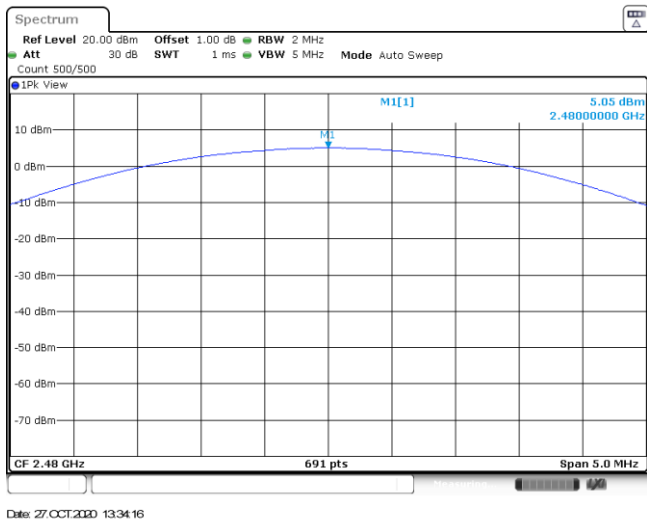
CH00



CH39



CH78

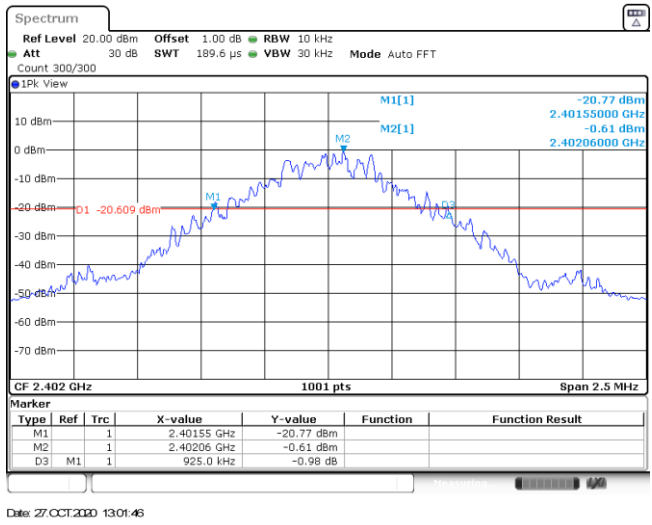


**Appendix B : 20 dB Bandwidth**

Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	925.00	-	Pass
	39	927.50		
	78	925.00		
$\pi/4$ DQPSK	00	1290.00	-	Pass
	39	1290.00		
	78	1290.00		
8DPSK	00	1292.50	-	Pass
	39	1295.00		
	78	1295.00		

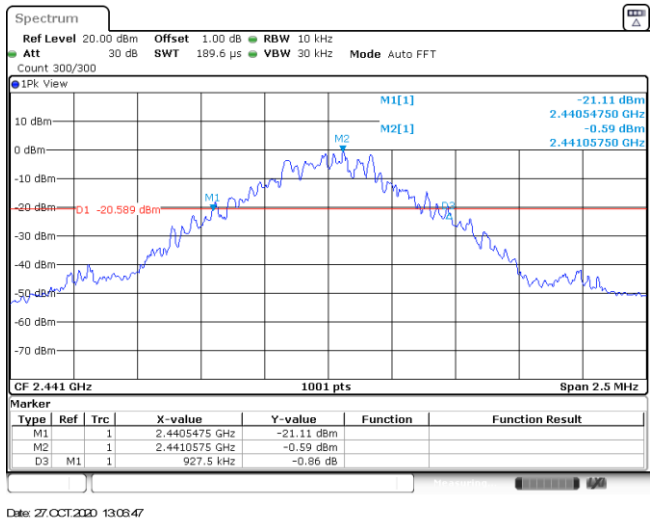
**Modulation Type: GFSK**

CH00



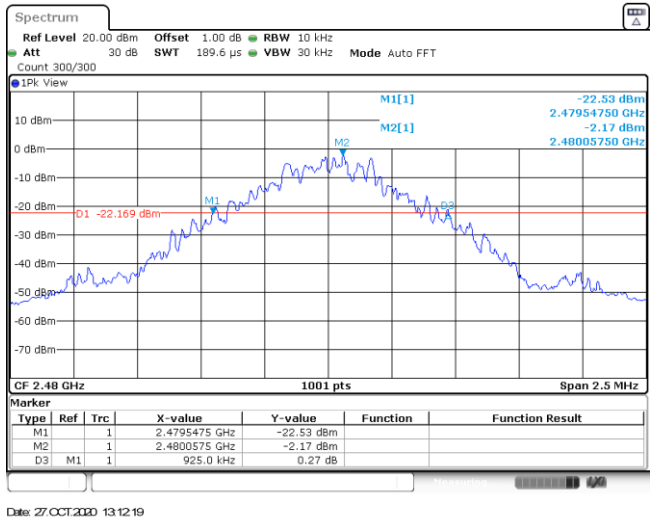
Date: 27/OCT/2020 13:01:46

CH39



Date: 27/OCT/2020 13:08:47

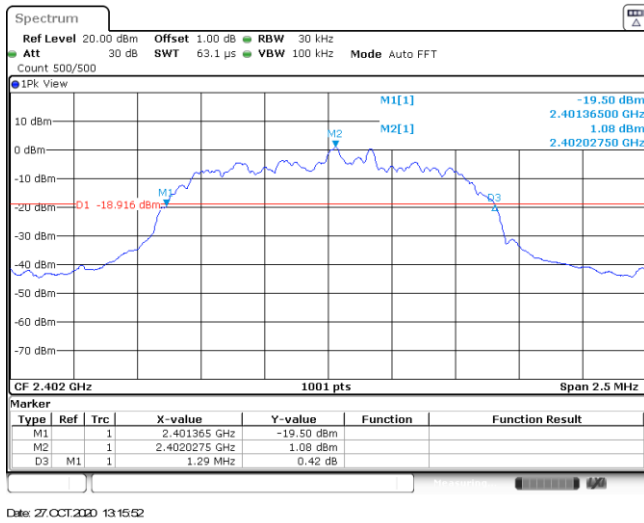
CH78



Date: 27/OCT/2020 13:12:19

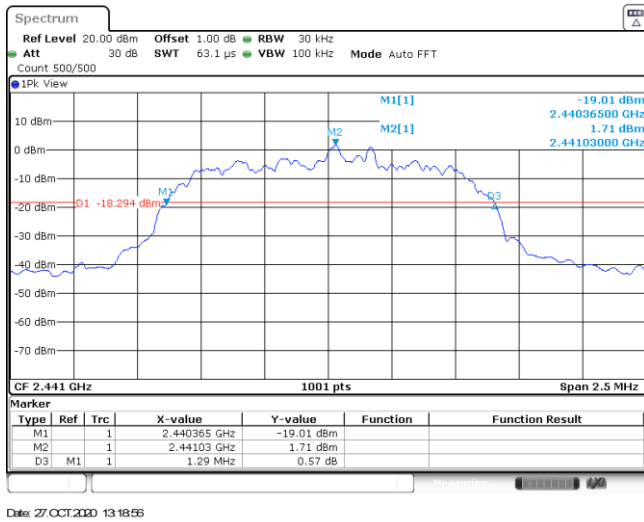
**Modulation Type:**  $\pi/4$ DQPSK

CH00



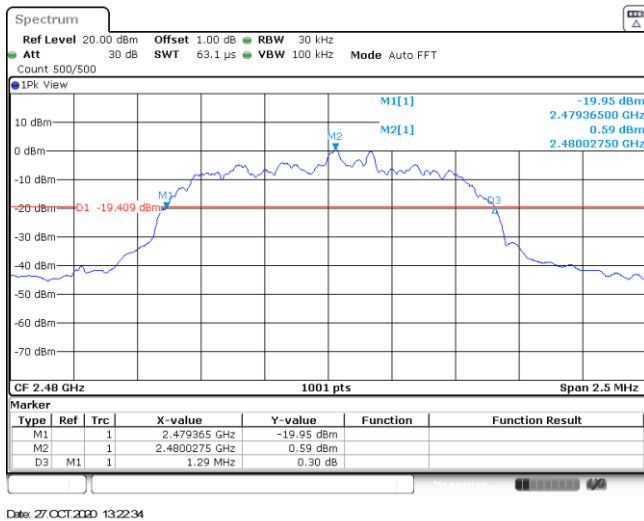
Date: 27/OCT/2020 13:15:52

CH39



Date: 27/OCT/2020 13:18:56

CH78

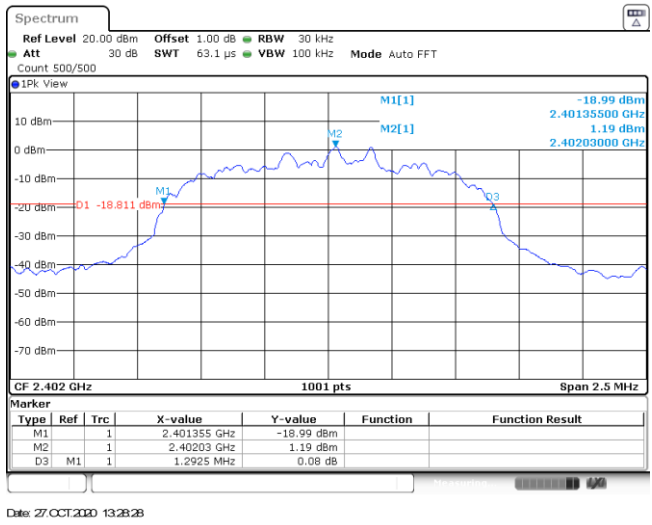


Date: 27/OCT/2020 13:22:34

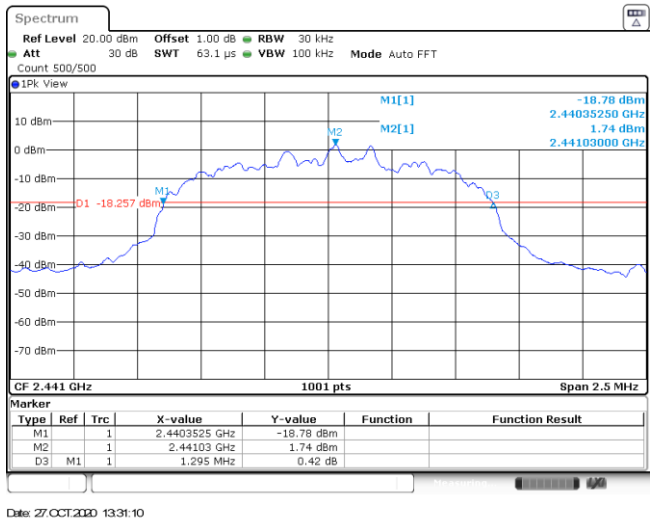


**Modulation Type: 8DPSK**

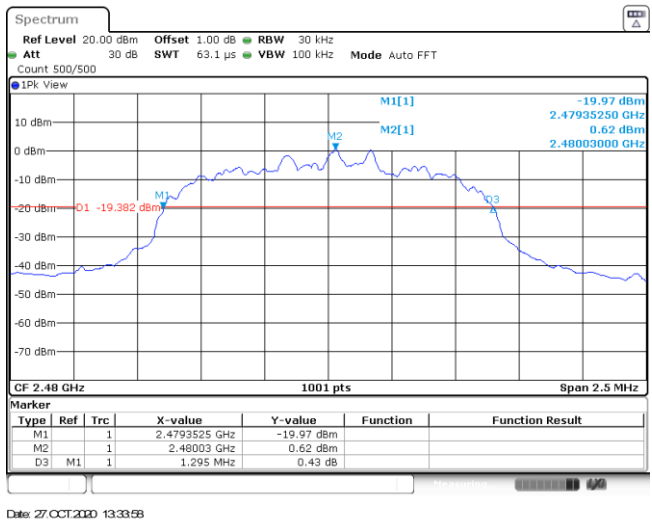
CH00



CH39



CH78



**Appendix C: 99% Occupied Bandwidth**

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.86	-	Pass
	39	0.86		
	78	0.86		
$\pi/4$ DQPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		

Modulation Type: <b>GFSK</b>	
CH00	<p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 63.1 μs VBW 100 kHz Mode Auto FFT Count 300/300 1Pk View M1[1] 3.62 dBm 2.40183770 GHz 859.140859140 kHz Occ Bw T1 T2 CF 2.402 GHz 1001 pts Span 2.5 MHz Date: 27/OCT/2020 13:01:54</p>
CH39	<p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 63.1 μs VBW 100 kHz Mode Auto FFT Count 300/300 1Pk View M1[1] 3.68 dBm 2.44083770 GHz 856.643356643 kHz Occ Bw T1 T2 CF 2.441 GHz 1001 pts Span 2.5 MHz Date: 27/OCT/2020 13:08:55</p>
CH78	<p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 63.1 μs VBW 100 kHz Mode Auto FFT Count 300/300 1Pk View M1[1] 2.05 dBm 2.47983770 GHz 856.643356643 kHz Occ Bw T1 T2 CF 2.48 GHz 1001 pts Span 2.5 MHz Date: 27/OCT/2020 13:12:27</p>

Modulation Type: $\pi/4$ DQPSK	
CH00	<p>CF 2.402 GHz 1001 pts Span 2.5 MHz</p> <p>Date: 27/OCT/2020 13:16:00</p>
CH39	<p>CF 2.441 GHz 1001 pts Span 2.5 MHz</p> <p>Date: 27/OCT/2020 13:19:04</p>
CH78	<p>CF 2.48 GHz 1001 pts Span 2.5 MHz</p> <p>Date: 27/OCT/2020 13:22:42</p>

Modulation Type: 8DPSK	
CH00	<p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 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] 1.16 dBm 2.40203000 GHz 1.176323676 MHz</p> <p>CF 2.402 GHz 1001 pts Span 2.5 MHz</p> <p>Date: 27/OCT/2010 13:28:36</p>
CH39	<p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 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] 1.73 dBm 2.44103000 GHz 1.178821179 MHz</p> <p>CF 2.441 GHz 1001 pts Span 2.5 MHz</p> <p>Date: 27/OCT/2010 13:31:19</p>
CH78	<p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 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] 0.59 dBm 2.48003000 GHz 1.178821179 MHz</p> <p>CF 2.48 GHz 1001 pts Span 2.5 MHz</p> <p>Date: 27/OCT/2010 13:34:07</p>

**Appendix D: Carrier Frequencies Separation**

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥927.50	Pass
$\pi/4$ DQPSK	39	1.00	≥860.00	Pass
8DPSK	39	1.00	≥863.33	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.

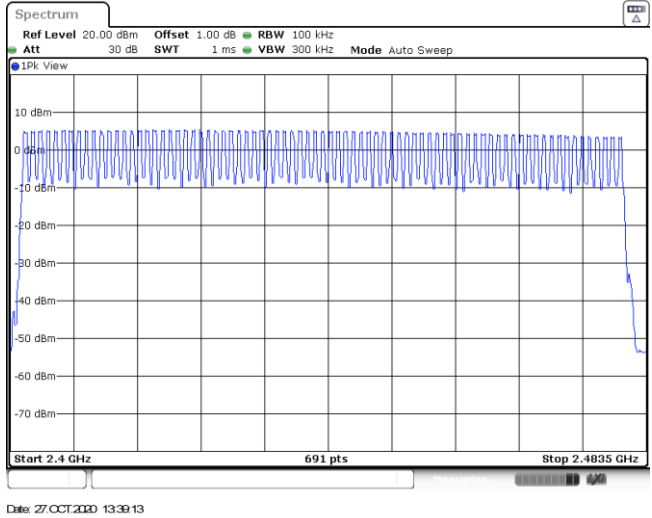
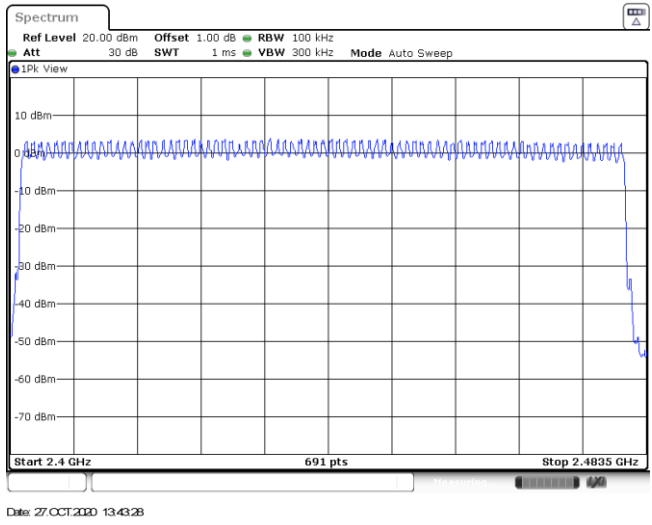
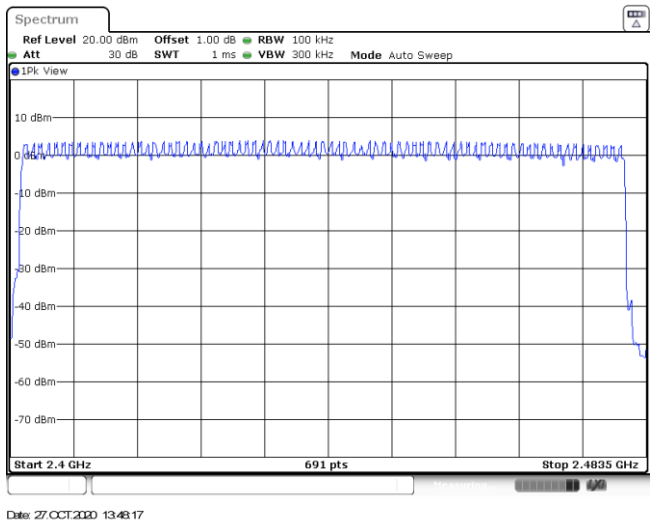
8DPSK limit =  $2/3$  \* The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

<p style="text-align: center;">GFSK</p>	<p style="text-align: center;">Date: 27/OCT/2020 13:05:42</p>
<p style="text-align: center;"><math>\pi/4</math>DQPSK</p>	<p style="text-align: center;">Date: 27/OCT/2020 13:18:14</p>
<p style="text-align: center;">8DPSK</p>	<p style="text-align: center;">Date: 27/OCT/2020 13:30:39</p>

**Appendix E: Hopping Channel Number**

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



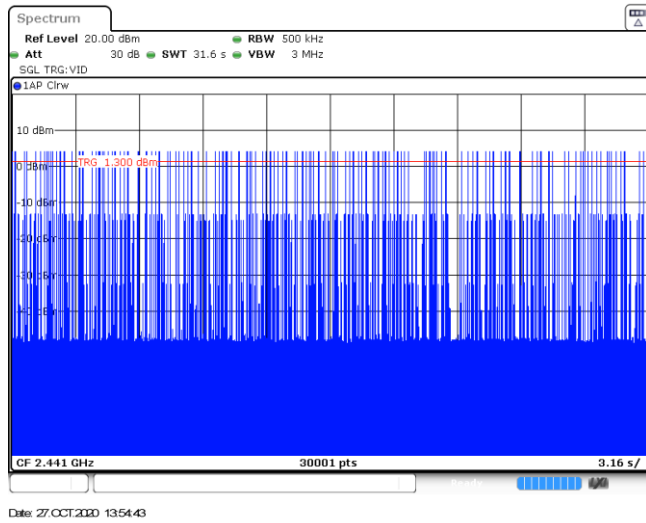
<p>GFSK</p>	
<p><math>\pi/4</math>DQPSK</p>	
<p>8DPSK</p>	

**Appendix F: Dwell Time**

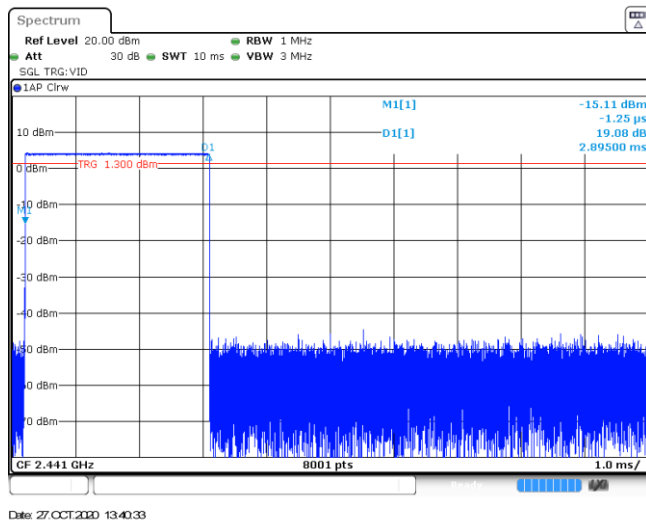
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.39	317	0.12	≤ 0.40	Pass
	DH3	1.65	165	0.27		
	DH5	2.90	114	0.33		
π/4DQPSK	2DH1	0.38	320	0.12	≤ 0.40	Pass
	2DH3	1.64	159	0.26		
	2DH5	2.88	115	0.33		
8DPSK	3DH1	0.38	318	0.12	≤ 0.40	Pass
	3DH3	1.63	162	0.26		
	3DH5	2.88	99	0.28		

Modulation Type: GFSK	
DH1 Burst width	
DH1 Burst number	
DH3 Burst width	

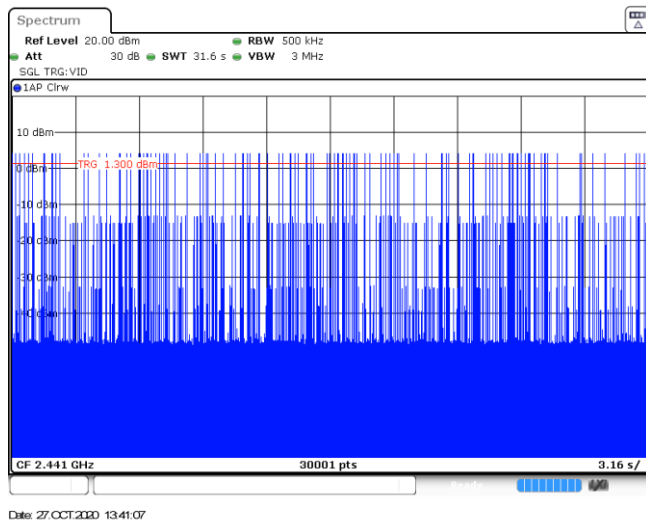
DH3  
Burst number



DH5  
Burst width

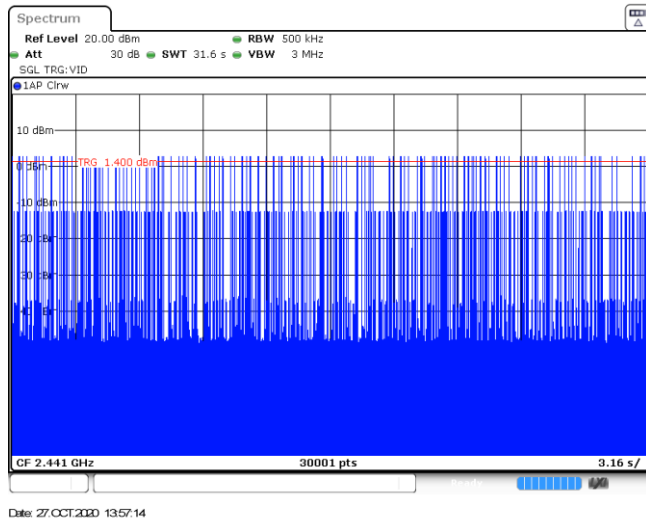


DH5  
Burst number

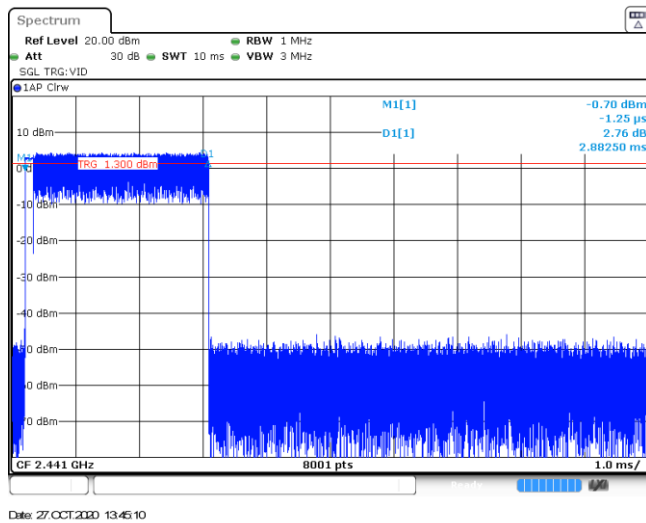


Modulation Type: $\pi/4$ DQPSK	
2DH1 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 27/OCT/2020 13:55:28</p>
2DH1 Burst number	<p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 27/OCT/2020 13:55:02</p>
2DH3 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 27/OCT/2020 13:55:40</p>

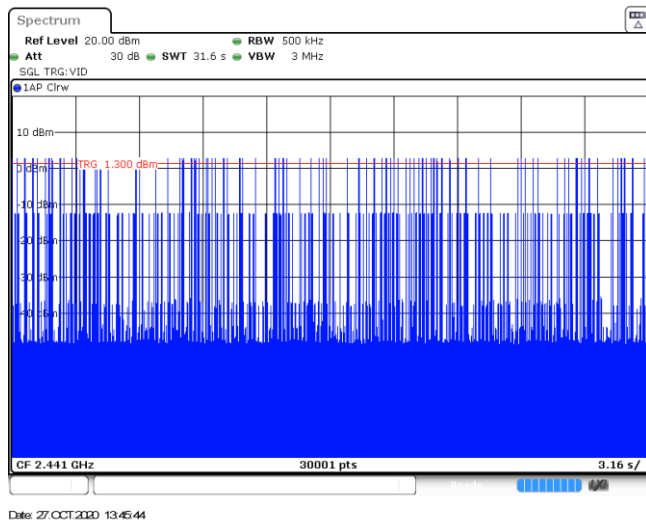
2DH3  
Burst number



2DH5  
Burst width

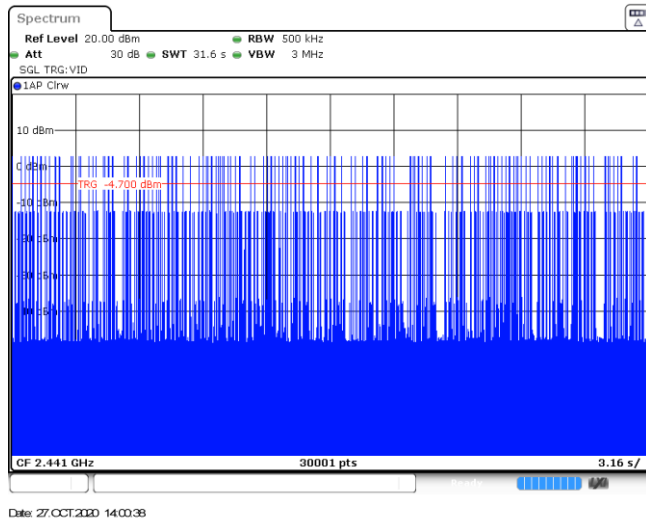


2DH5  
Burst number

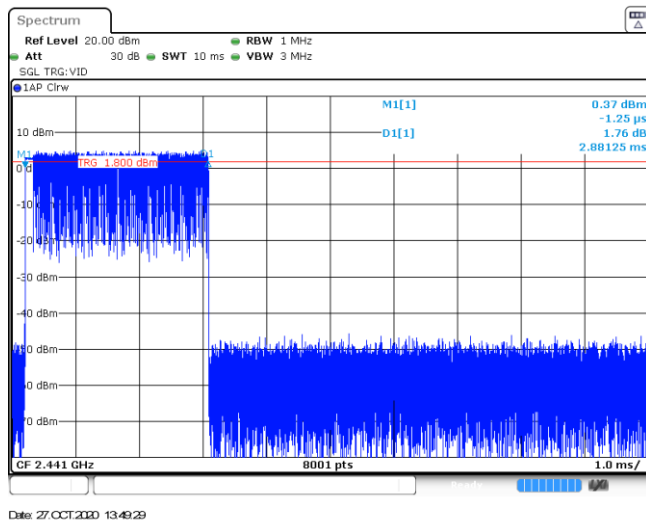


Modulation Type: 8DPSK	
3DH1 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 27/OCT/2020 13:58:14</p>
3DH1 Burst number	<p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 27/OCT/2020 13:58:47</p>
3DH3 Burst width	<p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 27/OCT/2020 14:00:04</p>

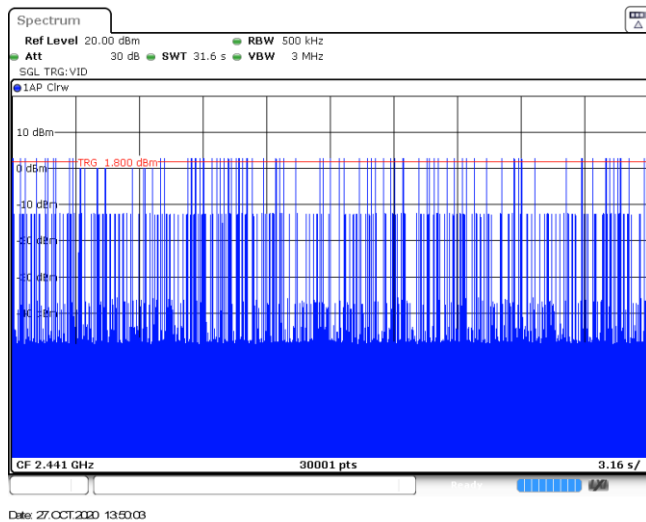
3DH3  
Burst number



3DH5  
Burst width



3DH5  
Burst number

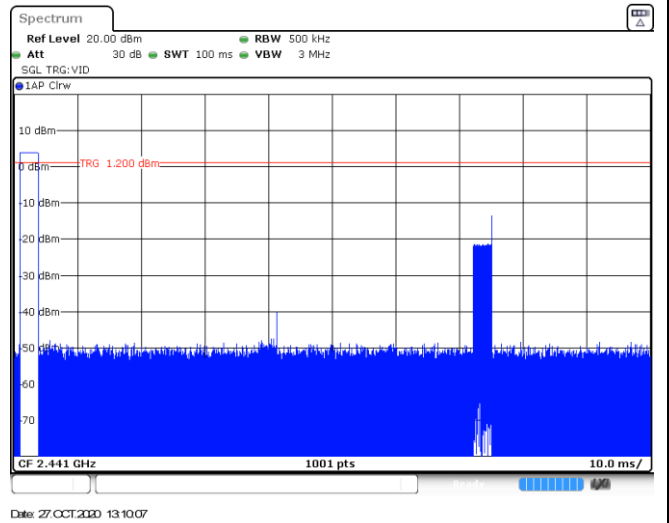
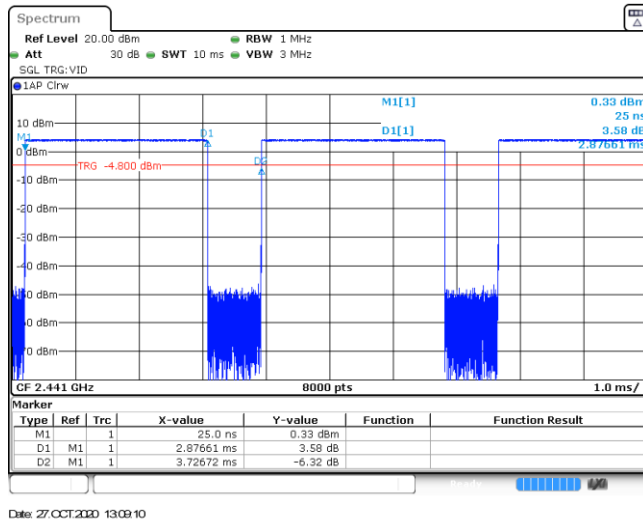




**Appendix G: Duty Cycle Correction Factor (DCCF)**

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	2.88	100	2.00	-24.79
$\pi/4$ DQPSK	2441	2.87	100	2.00	-24.82
8DPSK	2441	2.86	100	3.00	-21.33

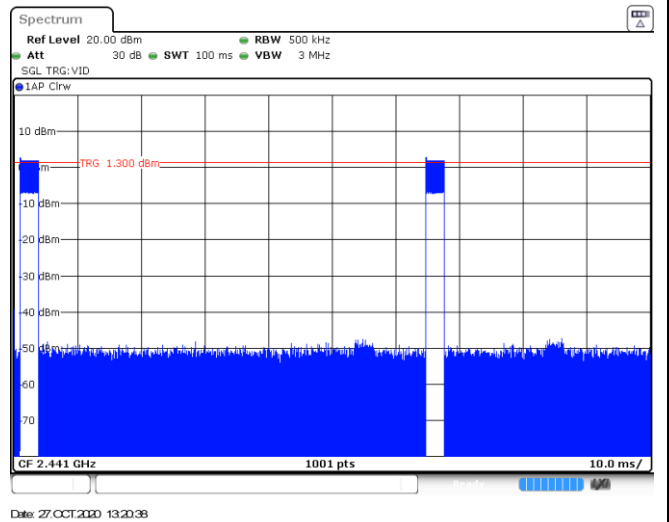
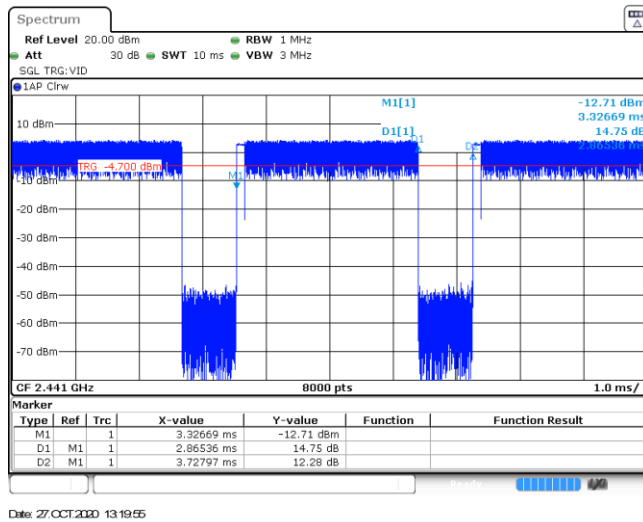
GFSK



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

Burst Quantity

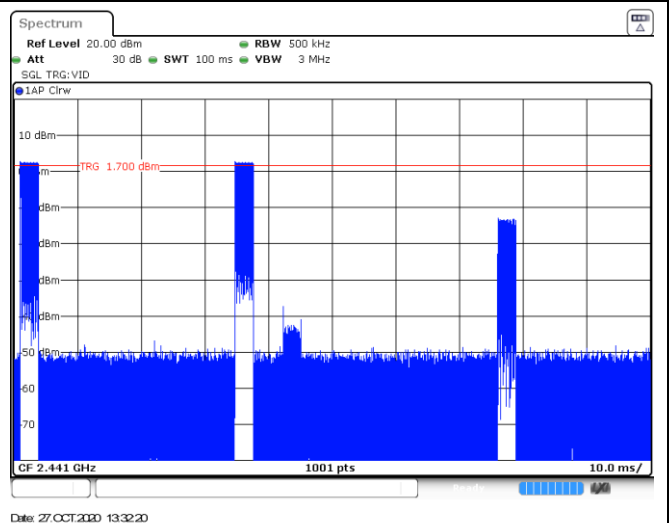
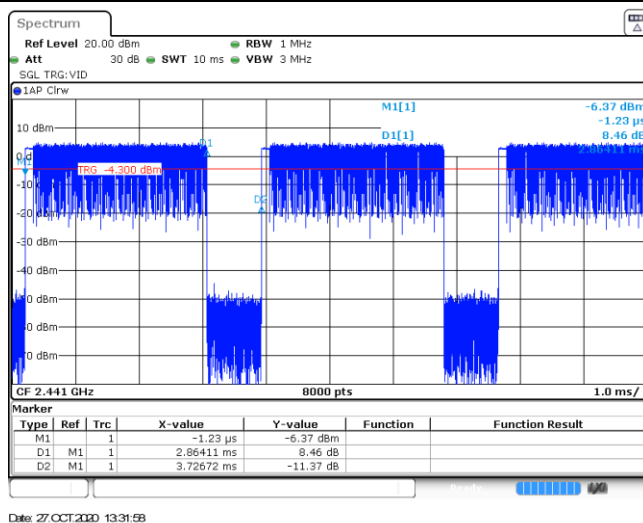
$\pi/4$  DQPSK



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

Burst Quantity

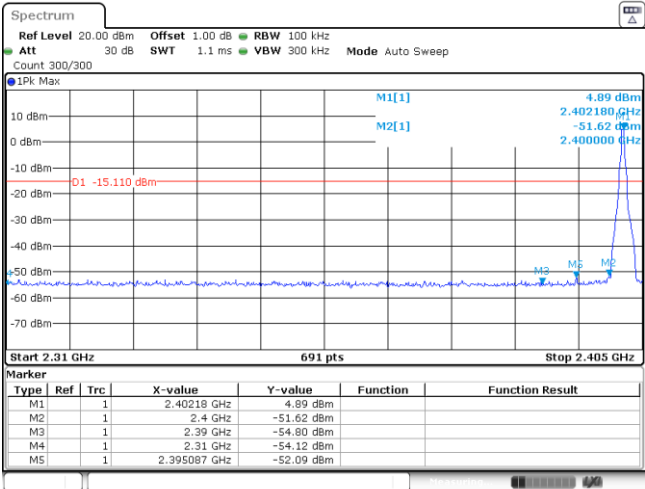
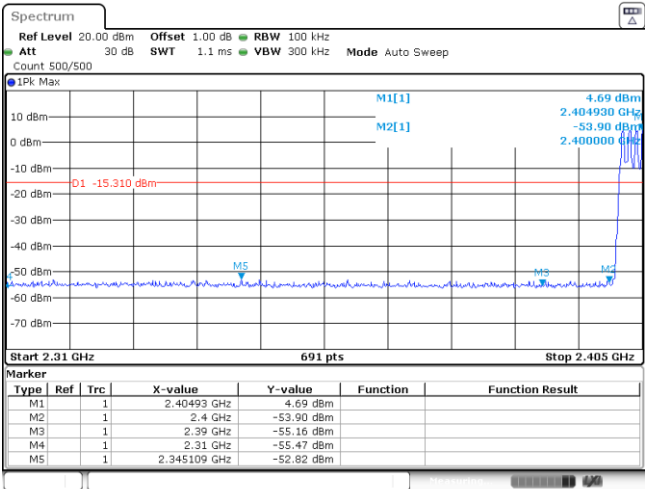
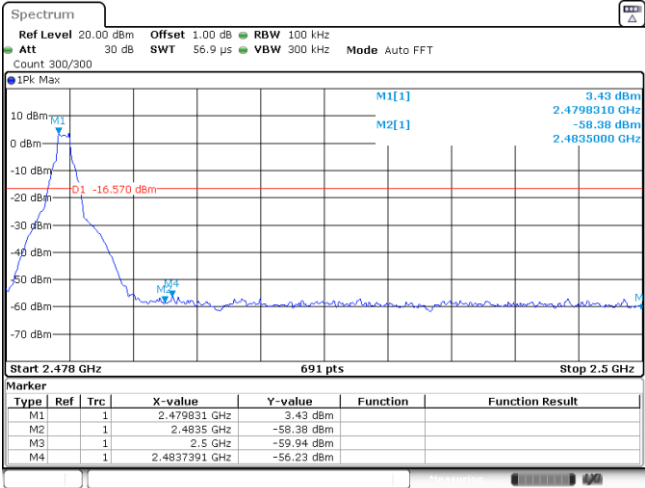
8DPSK



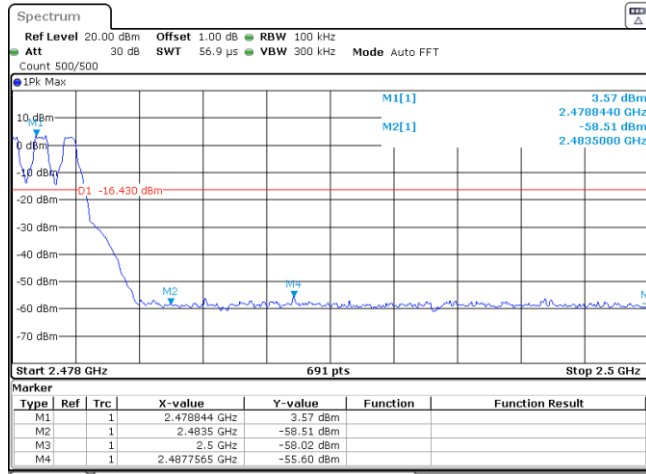
T<sub>on</sub> time for single burst

Burst Quantity

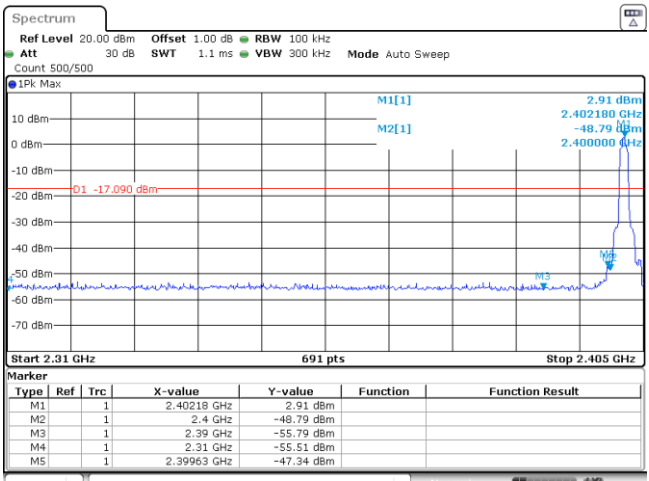
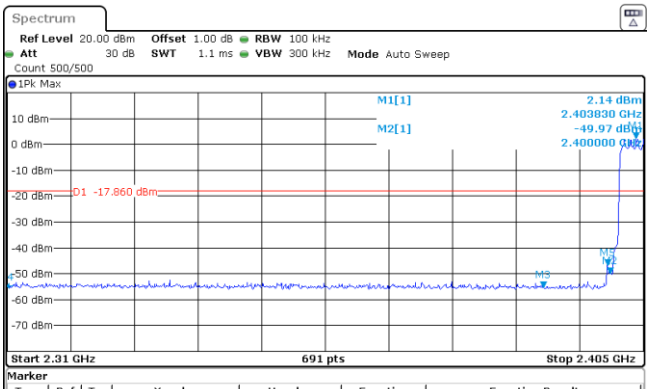
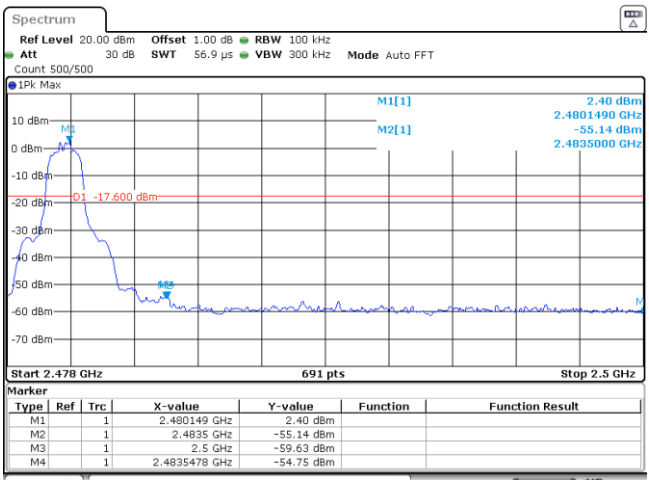
Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="687 719 1334 840"> <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>2.40218 GHz</td> <td>4.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-51.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-54.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-54.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.395087 GHz</td> <td>-52.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27/OCT/2020 14:15:05</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40218 GHz	4.89 dBm			M2	1		2.4 GHz	-51.62 dBm			M3	1		2.39 GHz	-54.80 dBm			M4	1		2.31 GHz	-54.12 dBm			M5	1		2.395087 GHz	-52.09 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="687 1267 1334 1388"> <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>2.40493 GHz</td> <td>4.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-53.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-55.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-55.47 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.345109 GHz</td> <td>-52.82 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27/OCT/2020 13:39:33</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40493 GHz	4.69 dBm			M2	1		2.4 GHz	-53.90 dBm			M3	1		2.39 GHz	-55.16 dBm			M4	1		2.31 GHz	-55.47 dBm			M5	1		2.345109 GHz	-52.82 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40493 GHz	4.69 dBm																																									
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M4	1		2.31 GHz	-55.47 dBm																																									
M5	1		2.345109 GHz	-52.82 dBm																																									
<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="687 1832 1334 1937"> <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>2.479831 GHz</td> <td>3.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-58.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-59.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4837391 GHz</td> <td>-56.23 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27/OCT/2020 13:13:30</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.479831 GHz	3.43 dBm			M2	1		2.4835 GHz	-58.38 dBm			M3	1		2.5 GHz	-59.94 dBm			M4	1		2.4837391 GHz	-56.23 dBm									
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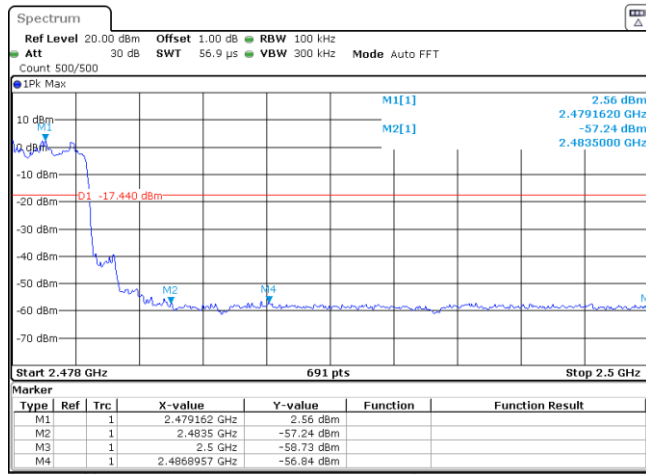
CH78  
Hopping mode




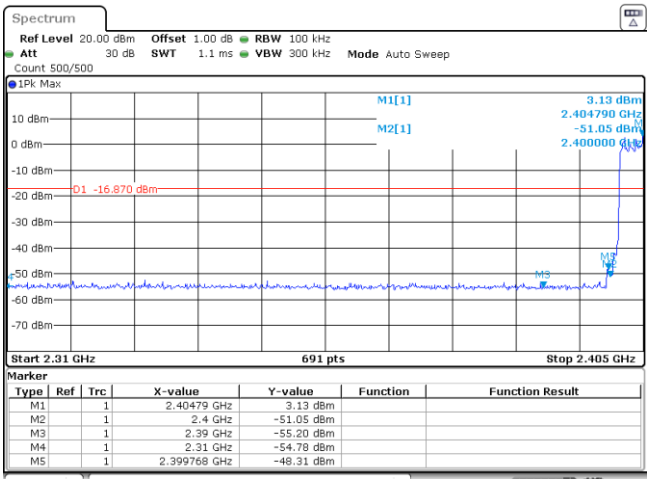
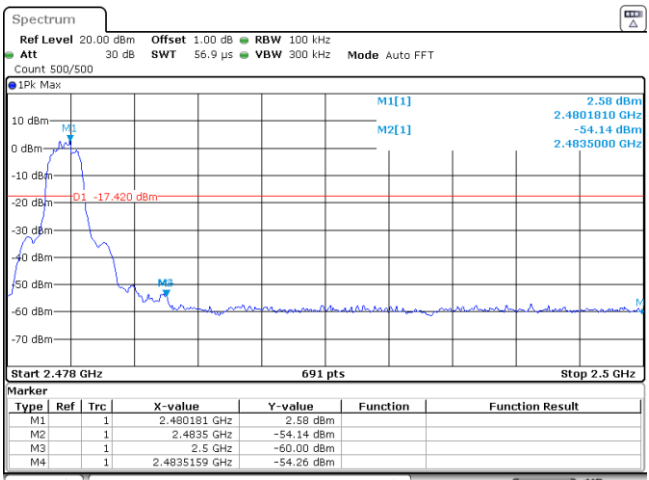
Date: 27/OCT/2020 13:40:21

Test Item:	Band edge	Modulation type:	π/4DQPSK																																																
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="686 616 1337 728"> <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>2.40218 GHz</td> <td>2.91 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-48.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-55.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-55.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.39963 GHz</td> <td>-47.34 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27/OCT/2020 13:16:23</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.40218 GHz	2.91 dBm			M2	1			2.4 GHz	-48.79 dBm			M3	1			2.39 GHz	-55.79 dBm			M4	1			2.31 GHz	-55.51 dBm			M5	1			2.39963 GHz	-47.34 dBm		
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<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="686 1162 1337 1274"> <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>2.40383 GHz</td> <td>2.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-49.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-55.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-54.74 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.39963 GHz</td> <td>-46.92 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27/OCT/2020 13:44:02</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.40383 GHz	2.14 dBm			M2	1			2.4 GHz	-49.97 dBm			M3	1			2.39 GHz	-55.31 dBm			M4	1			2.31 GHz	-54.74 dBm			M5	1			2.39963 GHz	-46.92 dBm		
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<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="686 1731 1337 1821"> <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>2.40149 GHz</td> <td>2.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4835 GHz</td> <td>-55.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.5 GHz</td> <td>-59.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.4835478 GHz</td> <td>-54.75 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 27/OCT/2020 13:23:38</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.40149 GHz	2.40 dBm			M2	1			2.4835 GHz	-55.14 dBm			M3	1			2.5 GHz	-59.63 dBm			M4	1			2.4835478 GHz	-54.75 dBm										
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
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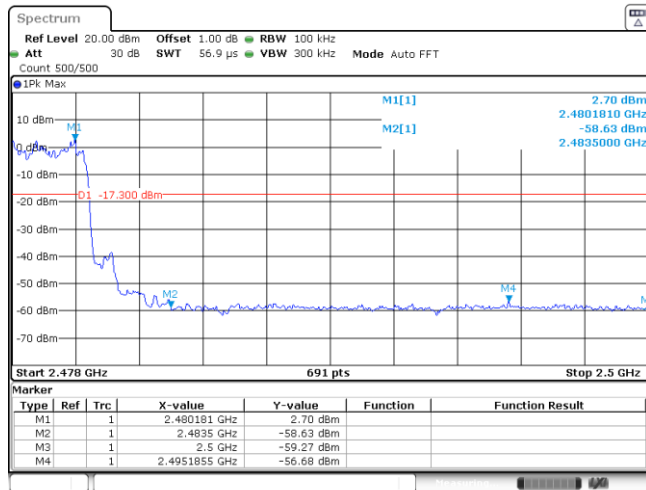
CH78  
Hopping mode



Date: 27/OCT/2020 13:44:59

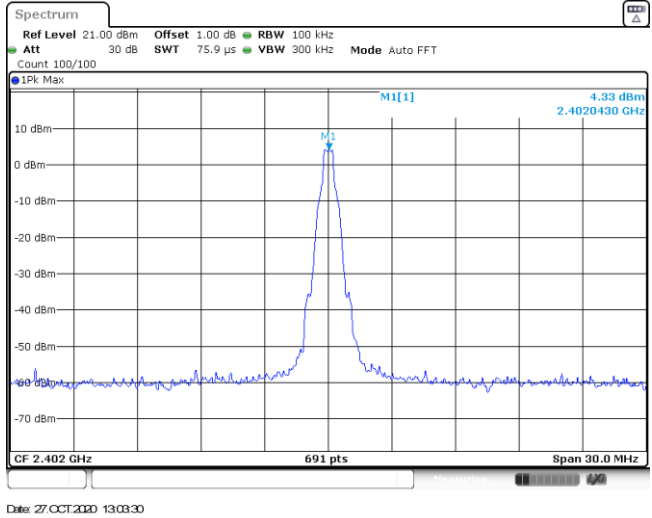
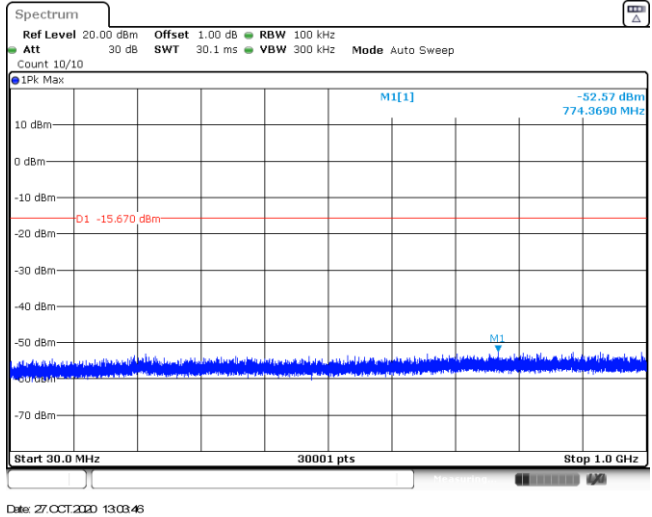
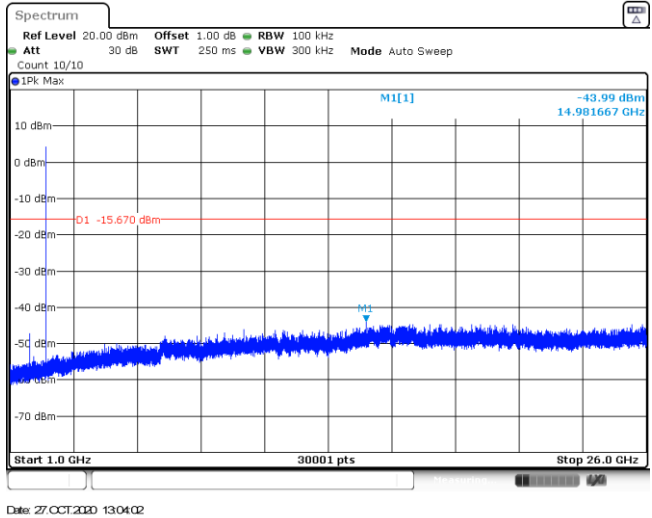
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<p>CH00 Hopping mode</p>	 <p>Date: 27/OCT/2020 13:48:43</p>		
<p>CH78 No hopping mode</p>	 <p>Date: 27/OCT/2020 13:34:51</p>		

CH78  
Hoppig mode

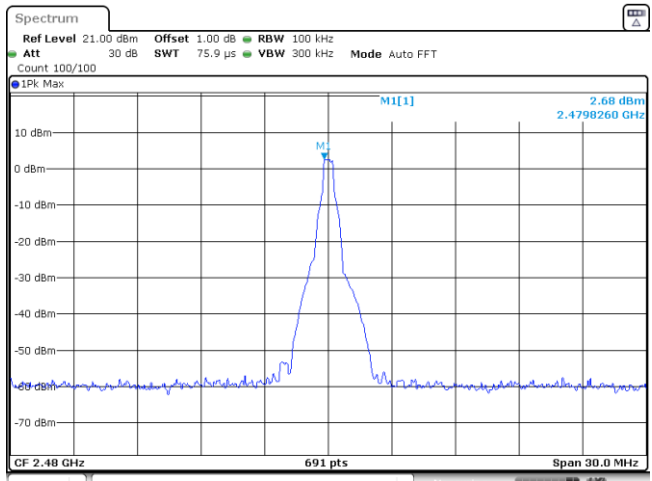
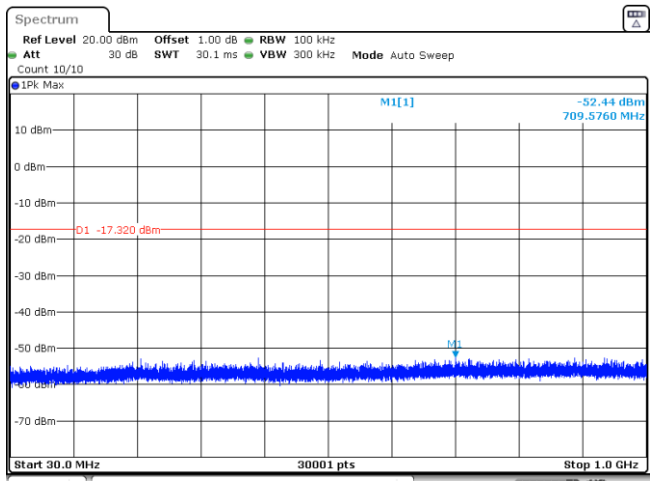
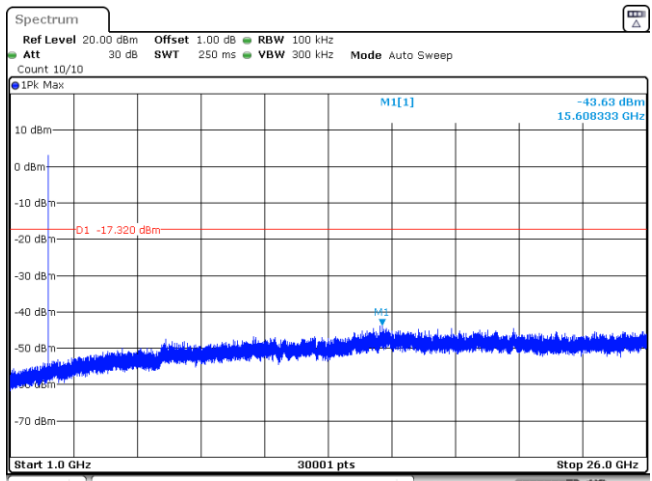


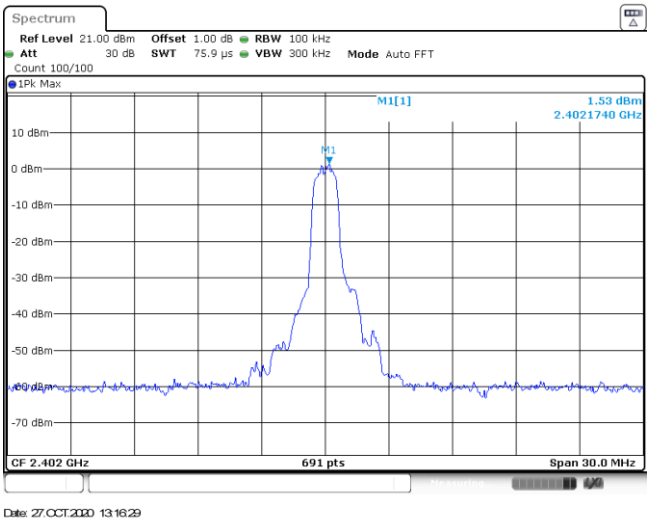
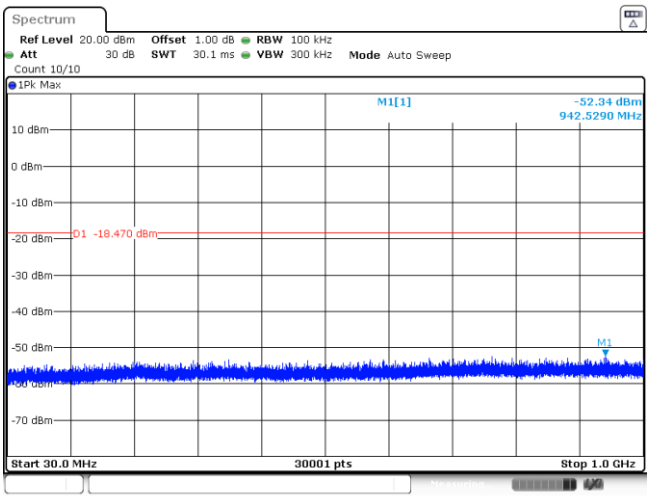
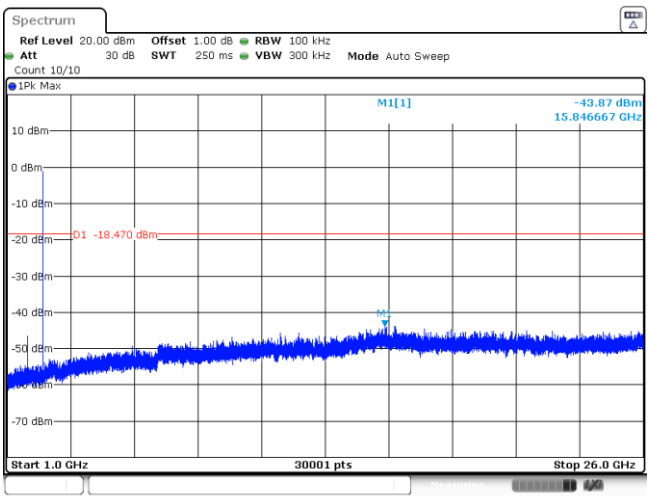
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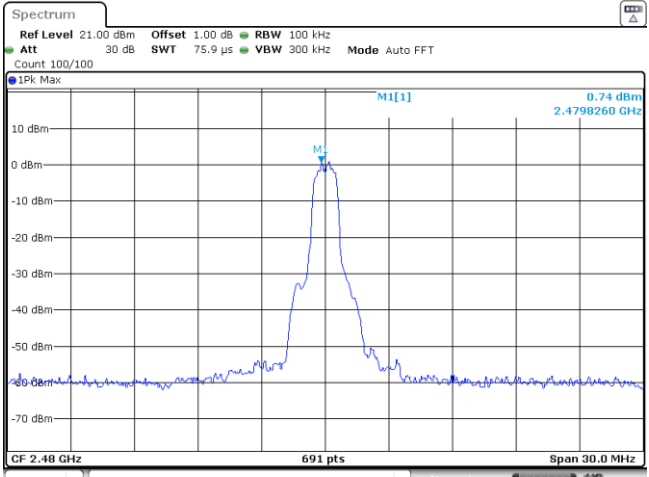
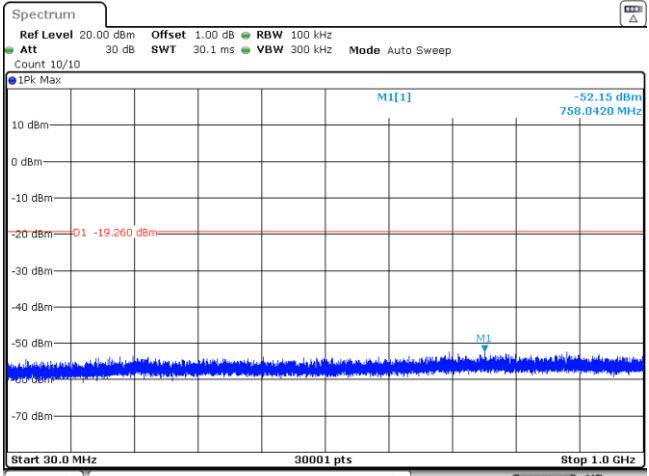
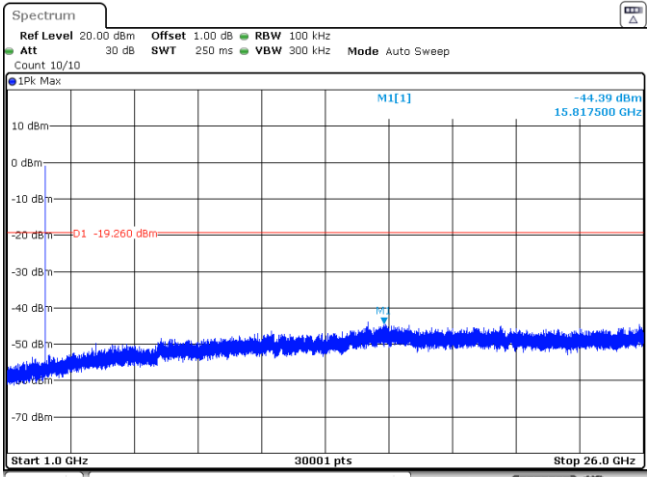
Test Item:	Spurious Emission	Modulation type:	GFSK
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<p>CH00 1GHz~26GHz</p>			

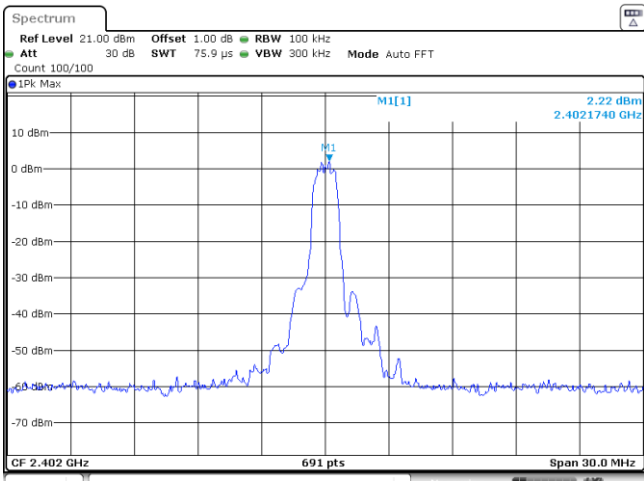
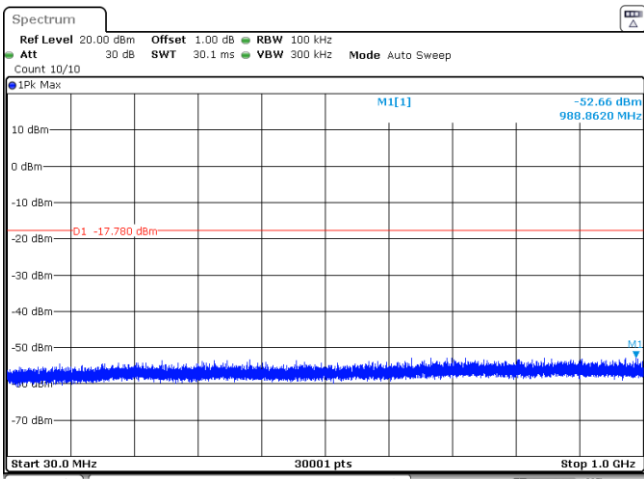
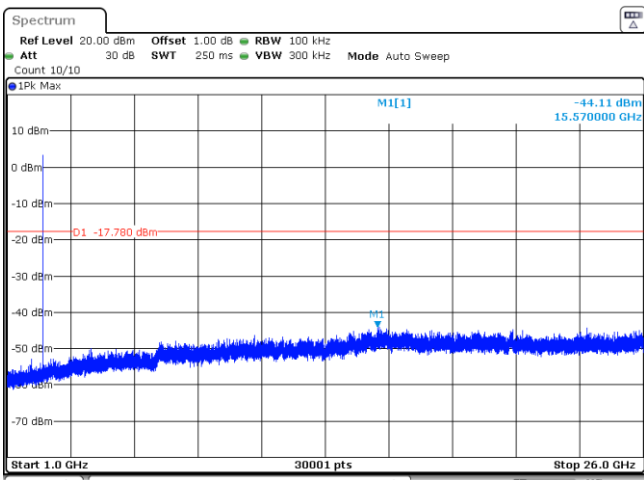
<p>CH39 Reference level</p>	
<p>CH39 30MHz~1000MHz</p>	
<p>CH39 1GHz~26GHz</p>	

<p>CH78 Reference level</p>	 <p>Spectrum                  Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz                  Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT                  Count 100/100                  IPK Max                  M1[1] 2.68 dBm                  2.4798260 GHz                  CF 2.48 GHz 691 pts Span 30.0 MHz                  Date: 27/OCT/2020 13:13:37</p>
<p>CH78 30MHz~1000MHz</p>	 <p>Spectrum                  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                  IPK Max                  M1[1] -52.44 dBm                  709.5760 MHz                  D1 -17.320 dBm                  Start 30.0 MHz 30001 pts Stop 1.0 GHz                  Date: 27/OCT/2020 13:13:53</p>
<p>CH78 1GHz~26GHz</p>	 <p>Spectrum                  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                  IPK Max                  M1[1] -43.63 dBm                  15.608333 GHz                  D1 -17.320 dBm                  Start 1.0 GHz 30001 pts Stop 26.0 GHz                  Date: 27/OCT/2020 13:14:09</p>

Test Item:	Spurious Emission	Modulation type:	π/4DQPSK
<p>CH00 Reference level</p>	 <p>Spectrum</p> <p>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100</p> <p>1Pk Max</p> <p>M1[1] 1.53 dBm 2.4021740 GHz</p> <p>CF 2.402 GHz 691 pts Span 30.0 MHz</p> <p>Date: 27/OCT/2020 13:16:29</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Spectrum</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</p> <p>1Pk Max</p> <p>M1[1] -52.34 dBm 942.5290 MHz</p> <p>D1 -18.470 dBm</p> <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 27/OCT/2020 13:16:45</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Spectrum</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</p> <p>1Pk Max</p> <p>M1[1] -43.87 dBm 15.846667 GHz</p> <p>D1 -18.470 dBm</p> <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 27/OCT/2020 13:17:01</p>		

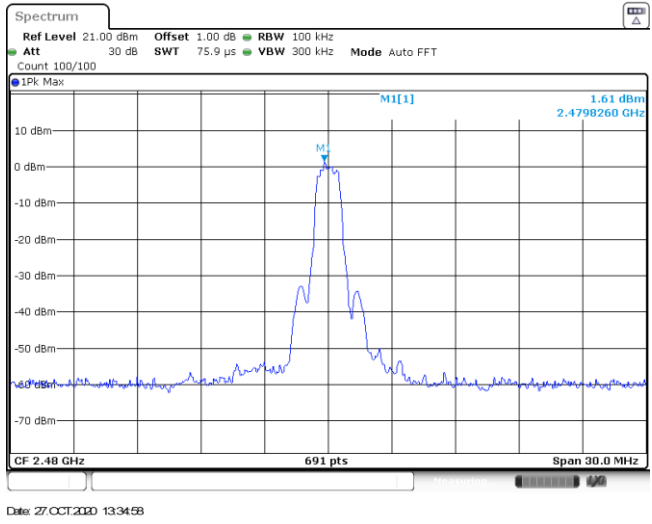
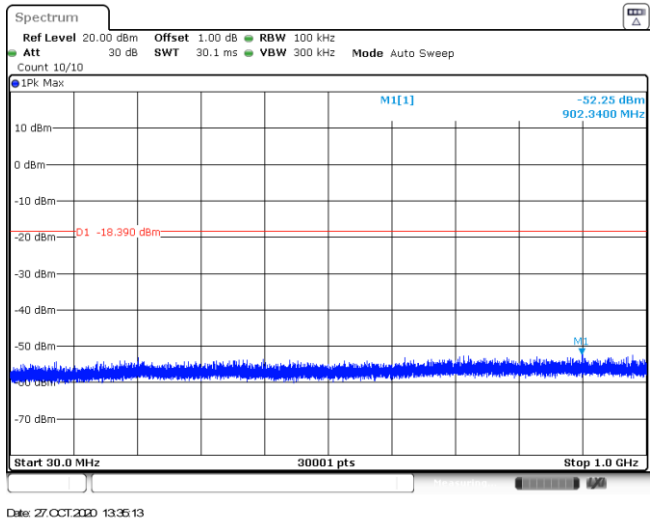
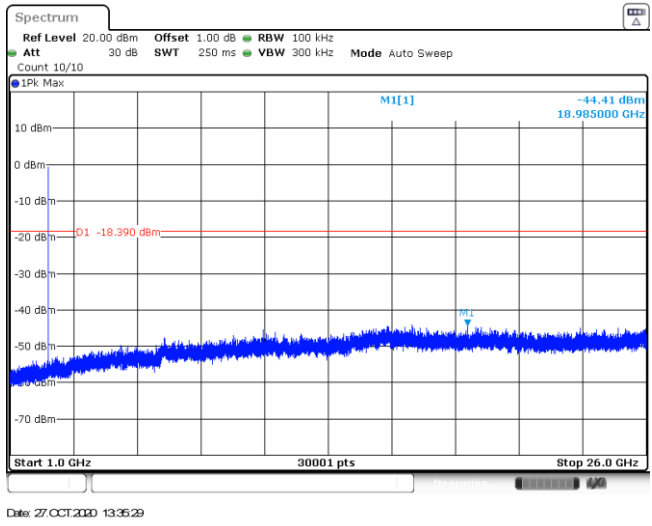
<p>CH39 Reference level</p>	<p>Date: 27/OCT/2020 13:21:01</p>
<p>CH39 30MHz~1000MHz</p>	<p>Date: 27/OCT/2020 13:21:17</p>
<p>CH39 1GHz~26GHz</p>	<p>Date: 27/OCT/2020 13:21:33</p>

<p>CH78 Reference level</p>	 <p>Spectrum                  Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz                  Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT                  Count 100/100                  IPK Max                  M1[1] 0.74 dBm                  2.4798260 GHz                  CF 2.48 GHz 691 pts Span 30.0 MHz                  Date: 27.OCT.2020 13:23:45</p>
<p>CH78 30MHz~1000MHz</p>	 <p>Spectrum                  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                  IPK Max                  M1[1] -52.15 dBm                  758.0420 MHz                  -19.260 dBm                  Start 30.0 MHz 30001 pts Stop 1.0 GHz                  Date: 27.OCT.2020 13:24:01</p>
<p>CH78 1GHz~26GHz</p>	 <p>Spectrum                  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                  IPK Max                  M1[1] -44.39 dBm                  15.817500 GHz                  -19.260 dBm                  Start 1.0 GHz 30001 pts Stop 26.0 GHz                  Date: 27.OCT.2020 13:24:17</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>CF 2.402 GHz 691 pts Span 30.0 MHz</p> <p>Date: 27/OCT/2020 13:29:08</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 27/OCT/2020 13:29:24</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 27/OCT/2020 13:29:40</p>		

<p>CH39 Reference level</p>	<p>Spectrum Ref Level 21.00 dBm Offset 1.00 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] 2.86 dBm 2.4408260 GHz CF 2.441 GHz 691 pts Span 30.0 MHz Date: 27/OCT/2020 13:32:49</p>
<p>CH39 30MHz~1000MHz</p>	<p>Spectrum 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 IPK Max M1[1] -52.33 dBm 820.1190 MHz D1 -17.140 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 27/OCT/2020 13:33:05</p>
<p>CH39 1GHz~26GHz</p>	<p>Spectrum 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 IPK Max M1[1] -44.13 dBm 16.557500 GHz D1 -17.140 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 27/OCT/2020 13:33:21</p>



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

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