

APPENDIX REPORT

Project No.	SHT2009005903EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20090059002	Model No.	AX754
Start test date	2020/9/4	Finish date	2020/9/4
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(ducted)	PASS

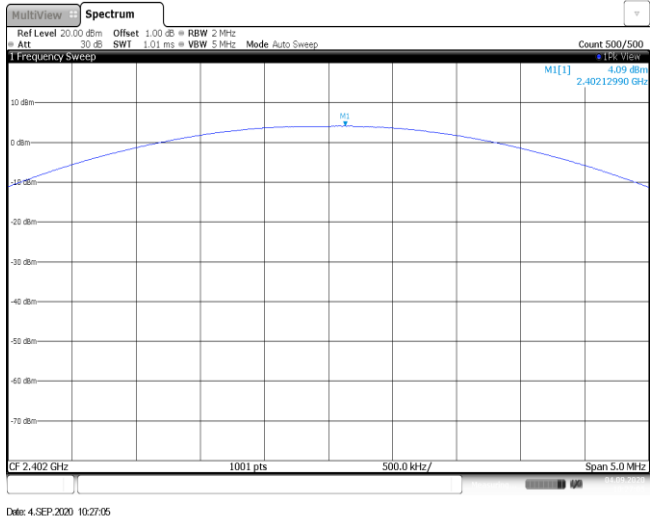
Appendix A: Peak Output Power

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	4.17	4.15	≤ 30.00	Pass
	39	4.65	4.63		
	78	4.43	4.42		
π/4DQPSK	00	4.09	3.43	≤ 21.00	Pass
	39	4.51	3.84		
	78	4.37	3.76		
8DPSK	00	4.12	3.46	≤ 21.00	Pass
	39	4.56	3.90		
	78	4.42	3.79		

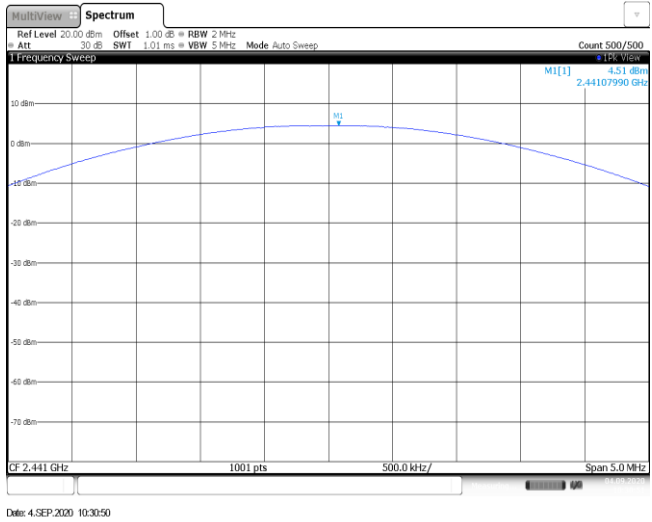
Modulation Type:		GFSK
CH00	<p> Spectrum plot for CH00. The plot shows a GFSK signal centered at 2.402 GHz. The peak level is -4.17 dBm. The plot includes a grid with a 500.0 kHz span and 1001 points. The y-axis ranges from -80 dBm to 10 dBm. The x-axis ranges from 2.402 GHz to 2.407 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 30 dB, SWI 4.21 us (~31 ms), VBW 3 MHz, Mode Auto FFT, Count 300/300. The date is 4.SEP.2020 10:07:53. </p>	
CH39	<p> Spectrum plot for CH39. The plot shows a GFSK signal centered at 2.441 GHz. The peak level is -4.65 dBm. The plot includes a grid with a 500.0 kHz span and 1001 points. The y-axis ranges from -80 dBm to 10 dBm. The x-axis ranges from 2.441 GHz to 2.446 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 30 dB, SWI 4.21 us (~31 ms), VBW 3 MHz, Mode Auto FFT, Count 300/300. The date is 4.SEP.2020 10:11:41. </p>	
CH78	<p> Spectrum plot for CH78. The plot shows a GFSK signal centered at 2.48 GHz. The peak level is -4.43 dBm. The plot includes a grid with a 500.0 kHz span and 1001 points. The y-axis ranges from -80 dBm to 10 dBm. The x-axis ranges from 2.48 GHz to 2.485 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 30 dB, SWI 4.21 us (~31 ms), VBW 3 MHz, Mode Auto FFT, Count 300/200. The date is 4.SEP.2020 10:24:22. </p>	

Modulation Type: $\pi/4$ DQPSK

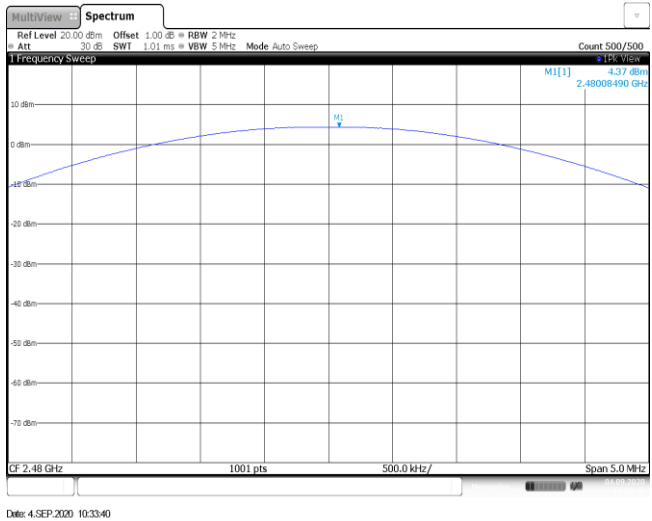
CH00



CH39

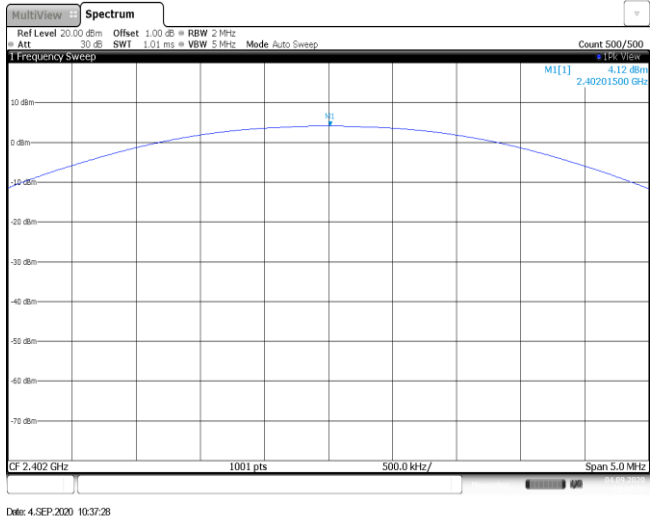


CH78

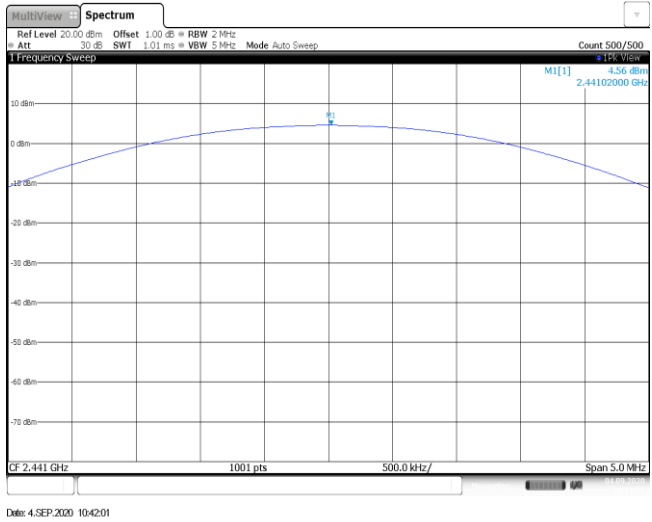


Modulation Type: 8DPSK

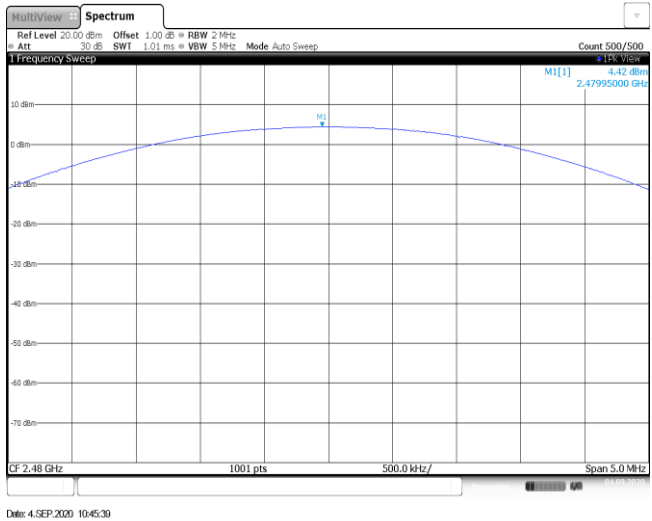
CH00



CH39



CH78

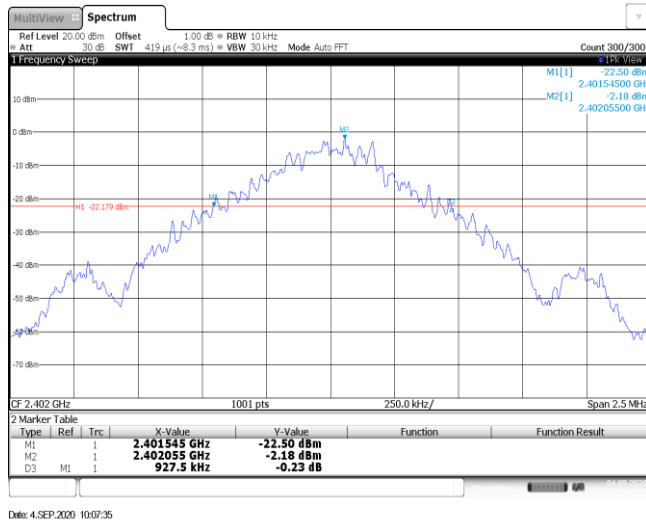


Appendix B : 20 dB Bandwidth

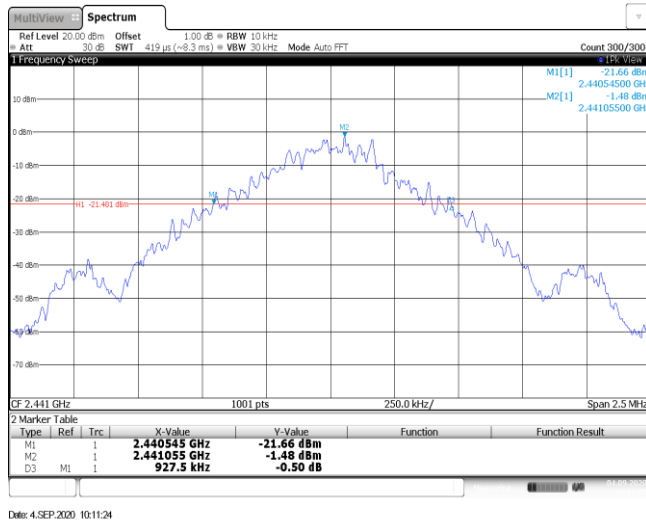
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	927.50	-	Pass
	39	927.50		
	78	930.00		
$\pi/4$ DQPSK	00	1285.00	-	Pass
	39	1285.00		
	78	1290.00		
8DPSK	00	1285.00	-	Pass
	39	1300.00		
	78	1287.50		

Modulation Type: **GFSK**

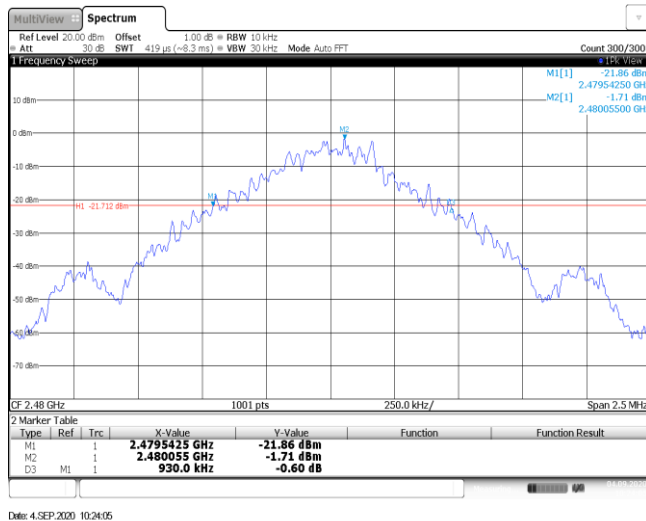
CH00



CH39

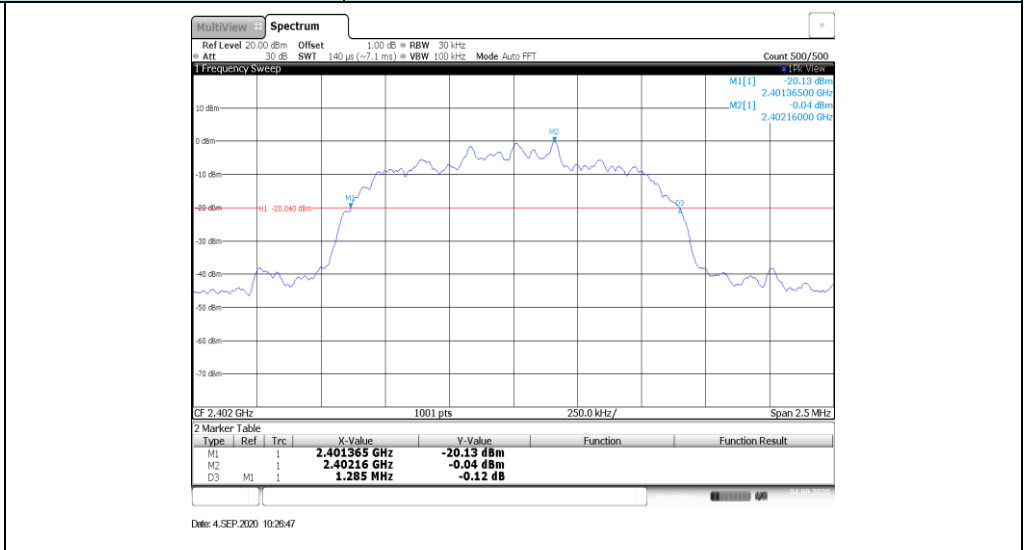


CH78

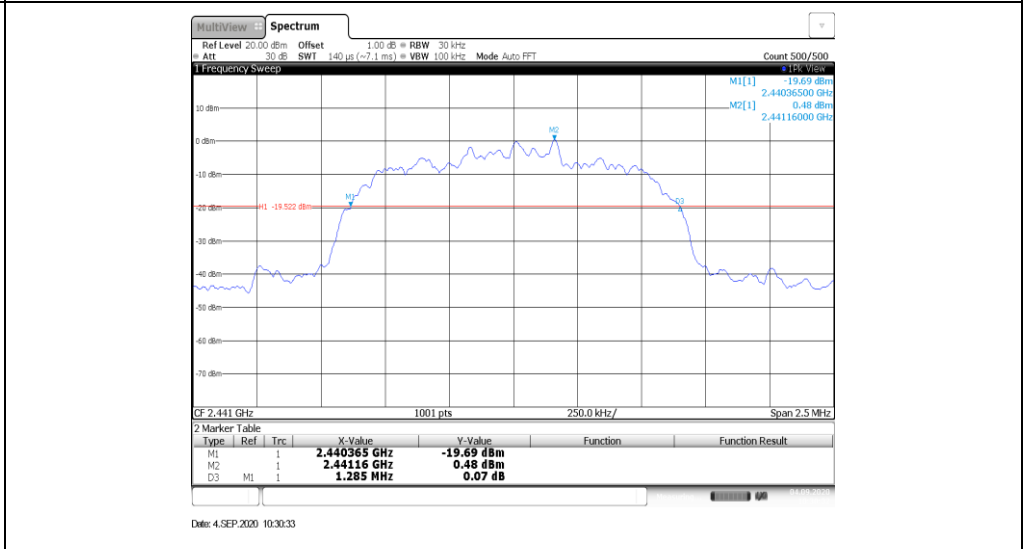


Modulation Type: **$\pi/4$ DQPSK**

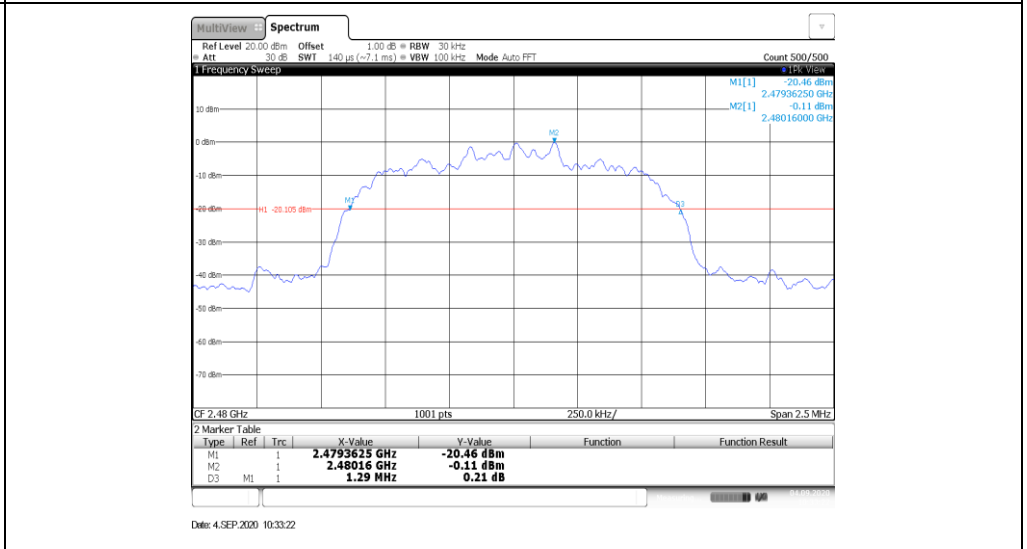
CH00



CH39

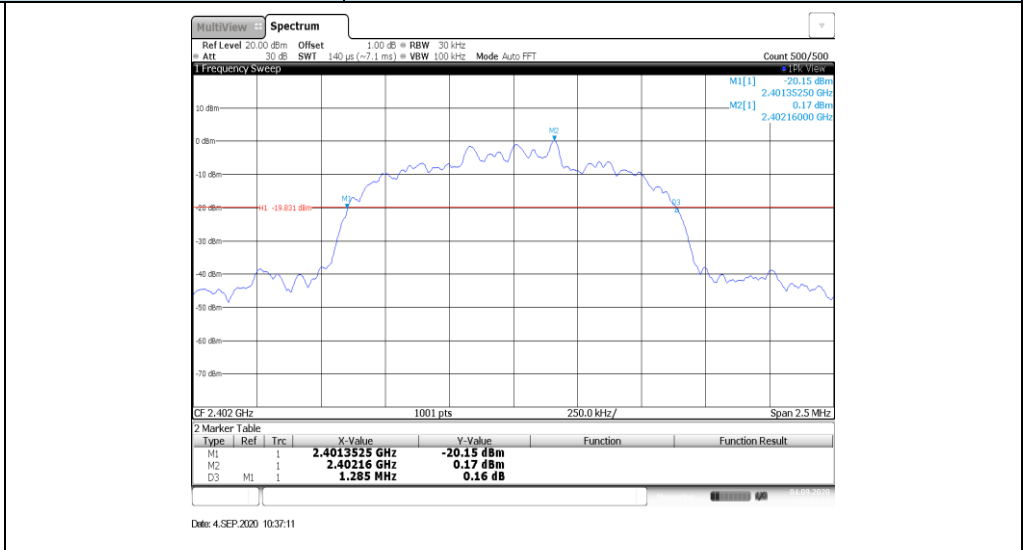


CH78

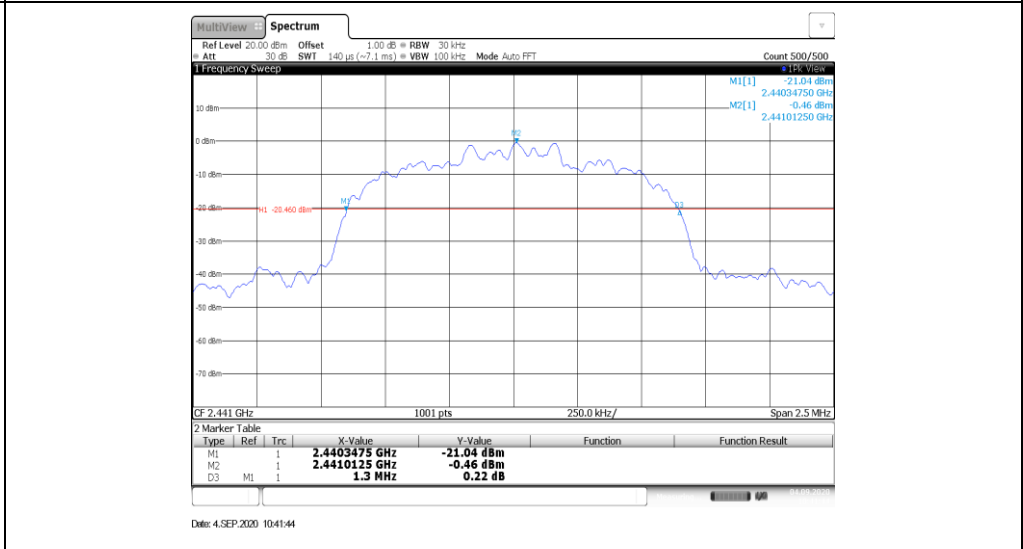


Modulation Type: 8DPSK

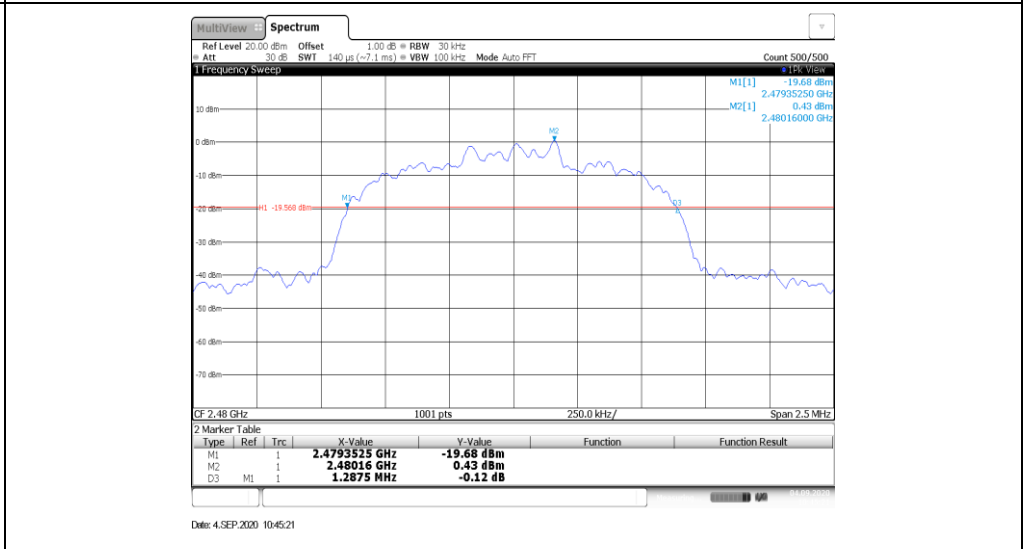
CH00



CH39



CH78

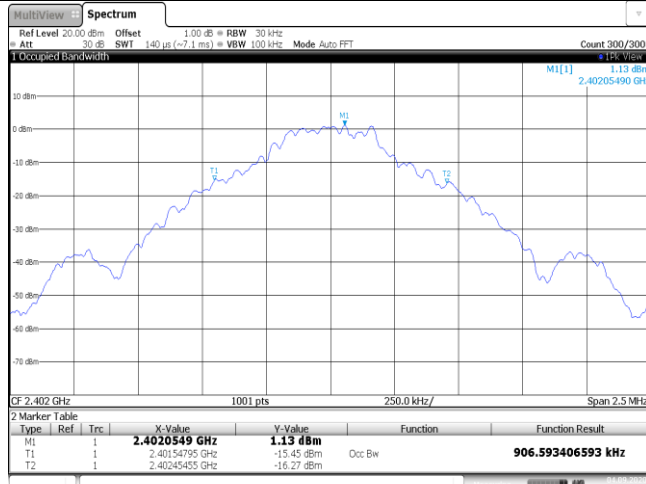


Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.91	-	Pass
	39	0.91		
	78	0.91		
$\pi/4$ DQPSK	00	1.16	-	Pass
	39	1.17		
	78	1.17		
8DPSK	00	1.16	-	Pass
	39	1.16		
	78	1.17		

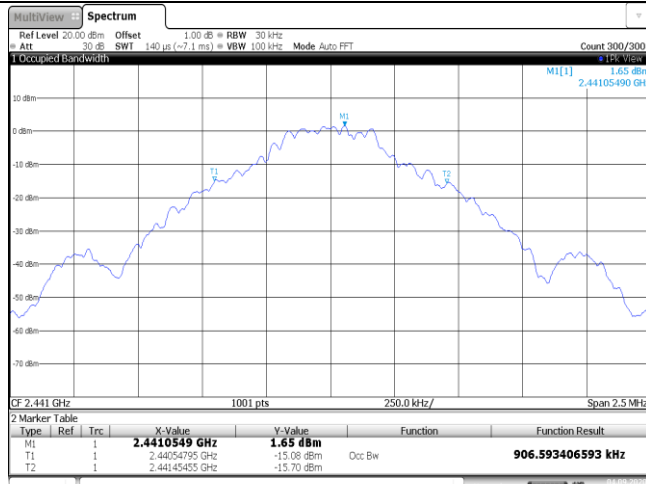
Modulation Type: GFSK

CH00



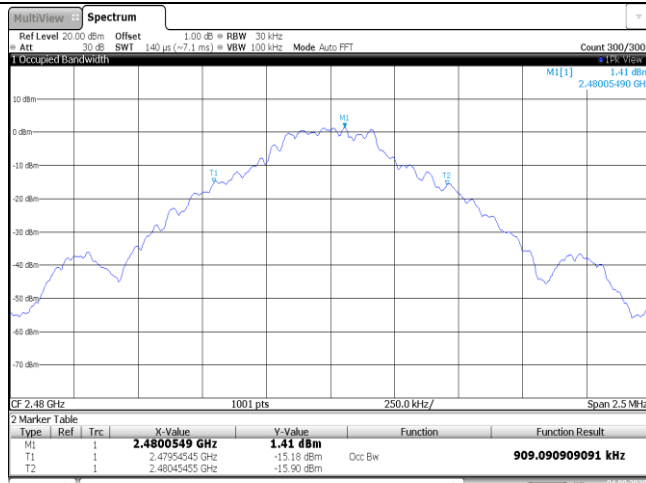
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CH39



Date: 4.SEP.2020 10:11:32

CH78



Date: 4.SEP.2020 10:24:13

Modulation Type: $\pi/4$ DQPSK																													
CH00	<p> 2 Marker Table <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>2.4021598 GHz</td> <td>-0.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.40141309 GHz</td> <td>-13.66 dBm</td> <td>Occ BW</td> <td>1.163836164 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.40257692 GHz</td> <td>-15.56 dBm</td> <td></td> <td></td> </tr> </tbody> </table> </p> <p>Date: 4.SEP.2020 10:26:56</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4021598 GHz	-0.30 dBm			T1	1		2.40141309 GHz	-13.66 dBm	Occ BW	1.163836164 MHz	T2	1		2.40257692 GHz	-15.56 dBm		
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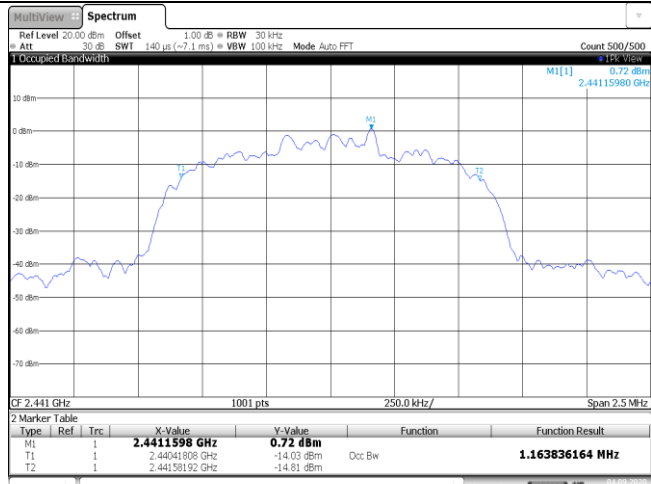
Modulation Type: 8DPSK

CH00



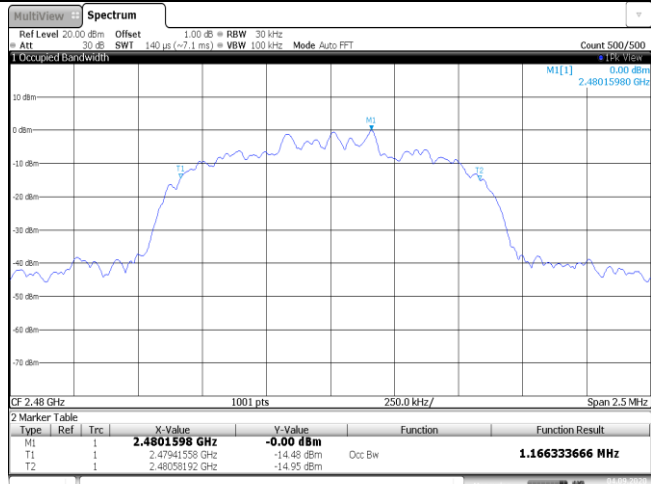
Date: 4.SEP.2020 10:37:19

CH39



Date: 4.SEP.2020 10:41:52

CH78



Date: 4.SEP.2020 10:45:30

Appendix D: Carrier Frequencies Separation

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥930.00	Pass
π/4DQPSK	39	1.00	≥860.00	Pass
8DPSK	39	1.00	≥866.67	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.

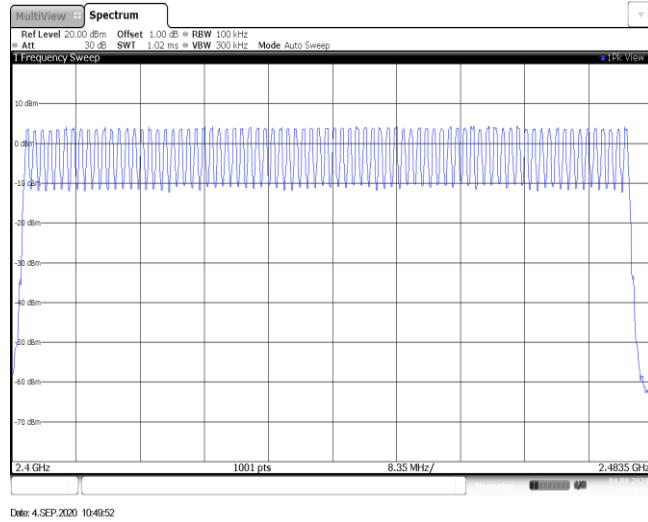
8DPSK limit = 2/3 * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

<p style="text-align: center;">GFSK</p>	
<p style="text-align: center;">$\pi/4$DQPSK</p>	
<p style="text-align: center;">8DPSK</p>	

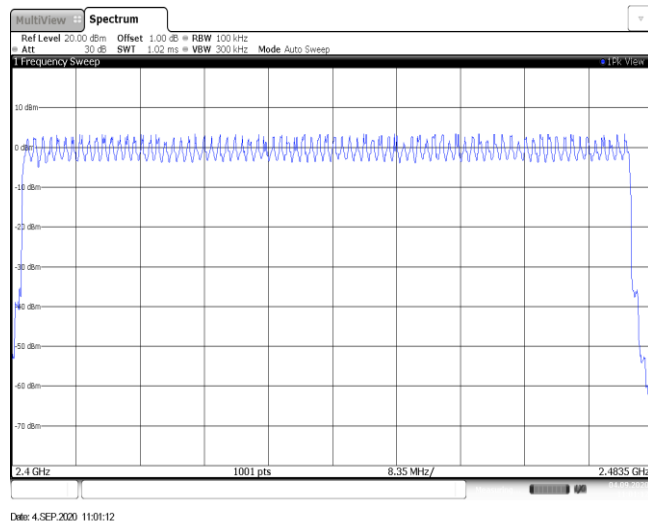
Appendix E: Hopping Channel Number

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

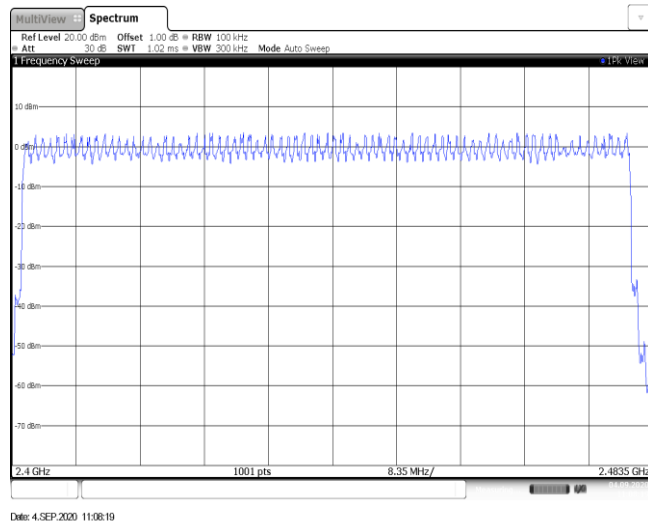
GFSK



$\pi/4$ DQPSK



8DPSK

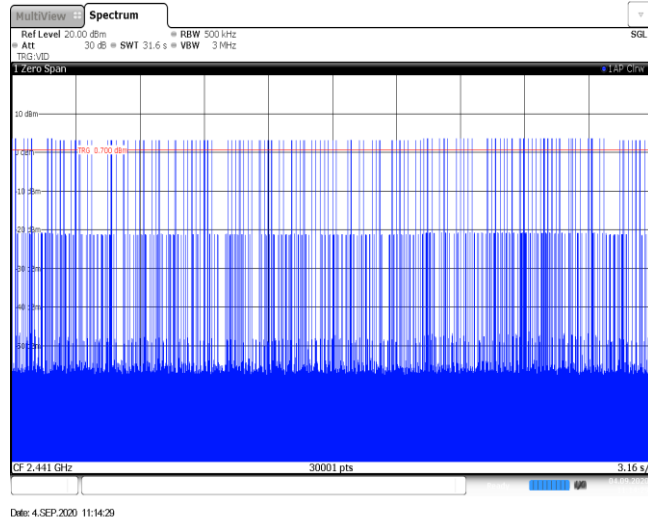


Appendix F: Dwell Time

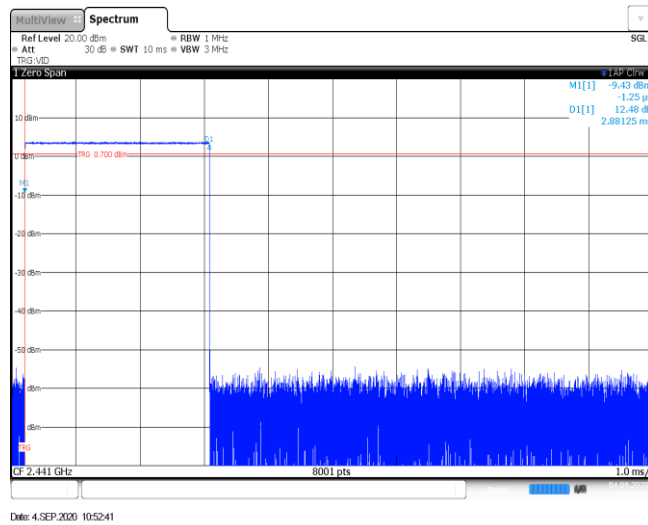
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.38	315	0.12	≤ 0.40	Pass
	DH3	1.63	159	0.26		
	DH5	2.88	107	0.31		
π/4DQPSK	2DH1	0.38	313	0.12	≤ 0.40	Pass
	2DH3	1.64	158	0.26		
	2DH5	2.88	102	0.29		
8DPSK	3DH1	0.38	314	0.12	≤ 0.40	Pass
	3DH3	1.64	158	0.26		
	3DH5	2.89	107	0.31		

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

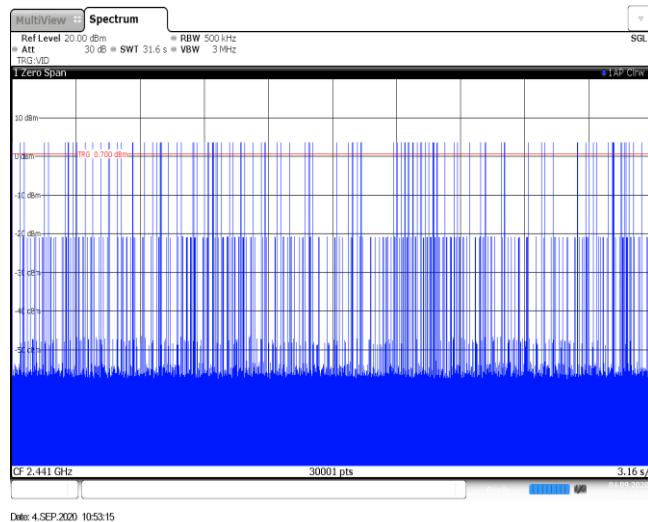
DH3
Burst number

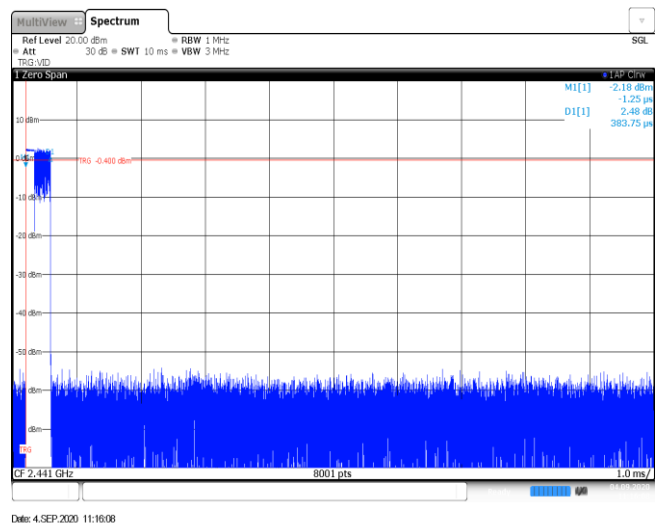
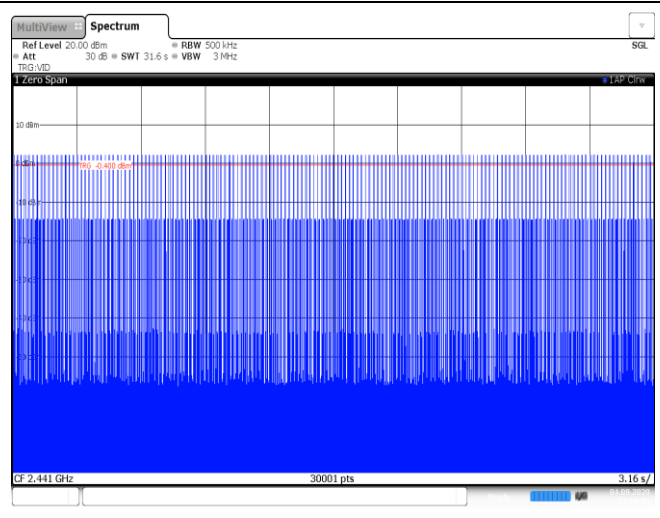
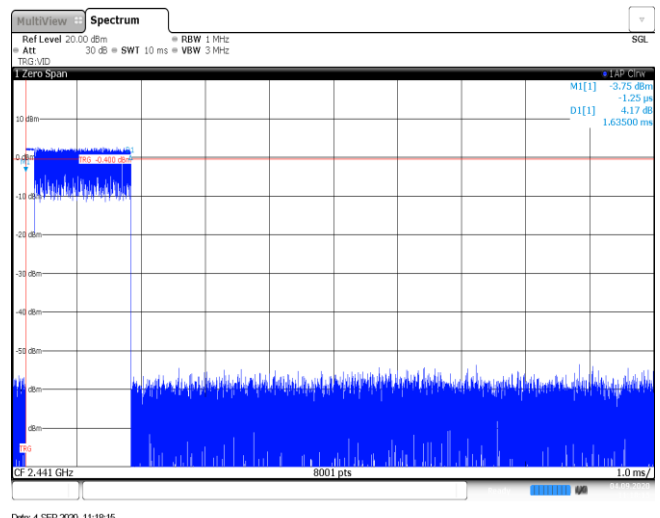


DH5
Burst width



DH5
Burst number



Modulation Type:	$\pi/4$ DQPSK
<p>2DH1 Burst width</p>	
<p>2DH1 Burst number</p>	
<p>2DH3 Burst width</p>	

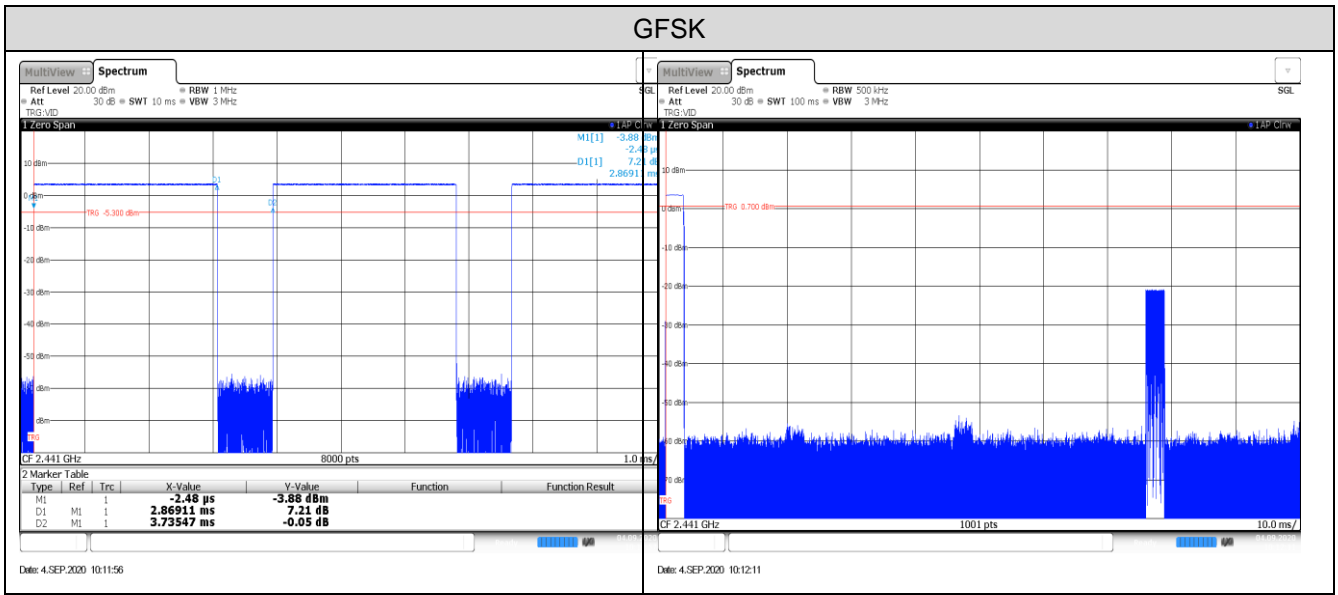
<p>2DH3 Burst number</p>	<p>MultiView Spectrum Ref Level 20.00 dBm = RBW 500 kHz Att 30 dB = SWT 31.6 s = VSW 3 MHz TRIG:VD 1 Zero Span 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -90 dBm -100 dBm CF 2.441 GHz 30001 pts 3.16 s Date: 4.SEP.2020 11:18:49</p>
<p>2DH5 Burst width</p>	<p>MultiView Spectrum Ref Level 20.00 dBm = RBW 1 MHz Att 30 dB = SWT 10 ms = VSW 3 MHz TRIG:VD 1 Zero Span 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -90 dBm -100 dBm CF 2.441 GHz 8001 pts 1.0 ms M1[1] -5.57 dBm D1[1] -1.25 μs 6.19 dB 2.89375 ms Date: 4.SEP.2020 11:04:54</p>
<p>2DH5 Burst number</p>	<p>MultiView Spectrum Ref Level 20.00 dBm = RBW 500 kHz Att 30 dB = SWT 31.6 s = VSW 3 MHz TRIG:VD 1 Zero Span 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -90 dBm -100 dBm CF 2.441 GHz 30001 pts 3.16 s Date: 4.SEP.2020 11:05:28</p>

Modulation Type: 8DPSK	
3DH1 Burst width	<p>Ref Level 20.00 dBm, Att 30 dB, SWT 10 ms, RBW 1 MHz, VBW 3 MHz, TRG:VID, SGL</p> <p>M[1] 7.10 dBm, -1.25 μs D1[1] 7.74 dB, 385.00 μs</p> <p>CF 2.441 GHz, 8001 pts, 1.0 ms/</p> <p>Date: 4.SEP.2020 11:20:11</p>
3DH1 Burst number	<p>Ref Level 20.00 dBm, Att 30 dB, SWT 31.6 s, RBW 500 kHz, VBW 3 MHz, TRG:VID, SGL</p> <p>CF 2.441 GHz, 30001 pts, 3.16 s/</p> <p>Date: 4.SEP.2020 11:20:45</p>
3DH3 Burst width	<p>Ref Level 20.00 dBm, Att 30 dB, SWT 10 ms, RBW 1 MHz, VBW 3 MHz, TRG:VID, SGL</p> <p>M[1] -3.67 dBm, -1.25 μs D1[1] 4.30 dB, 1.63500 ms</p> <p>CF 2.441 GHz, 8001 pts, 1.0 ms/</p> <p>Date: 4.SEP.2020 11:21:19</p>

<p>3DH3 Burst number</p>	
<p>3DH5 Burst width</p>	
<p>3DH5 Burst number</p>	

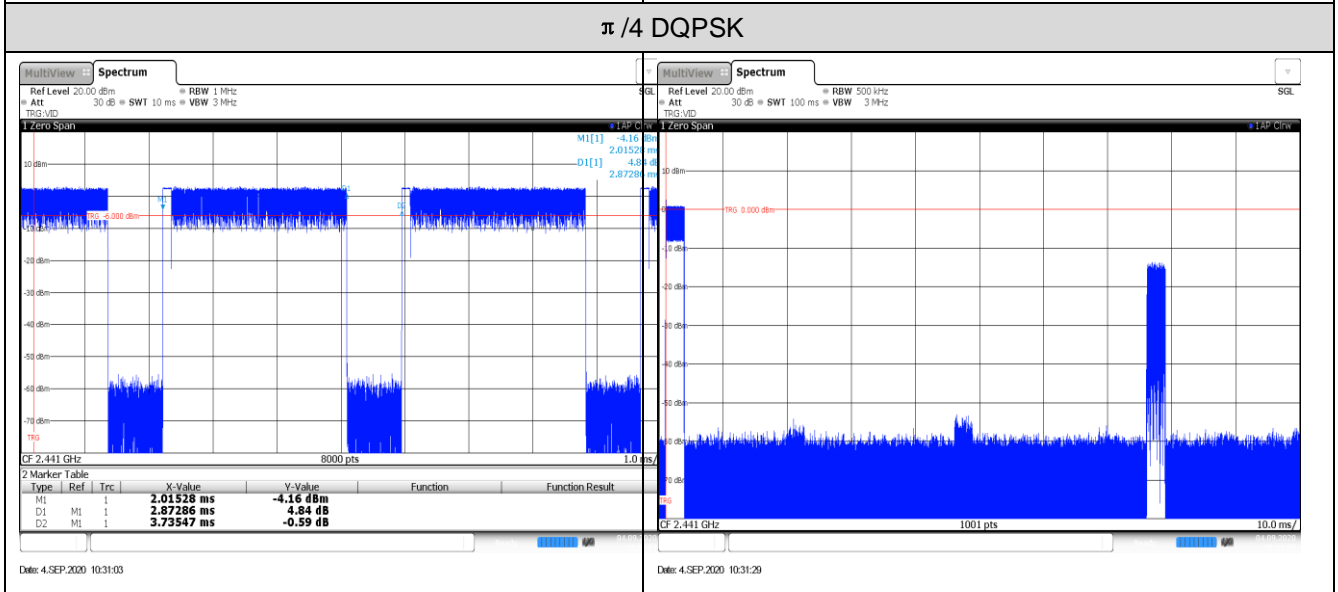
Appendix G: Duty Cycle Correction Factor (DCCF)

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	2.00	-24.82
$\pi/4$ DQPSK	2441	2.87	100	2.00	-24.82
8DPSK	2441	2.87	100	2.00	-24.82



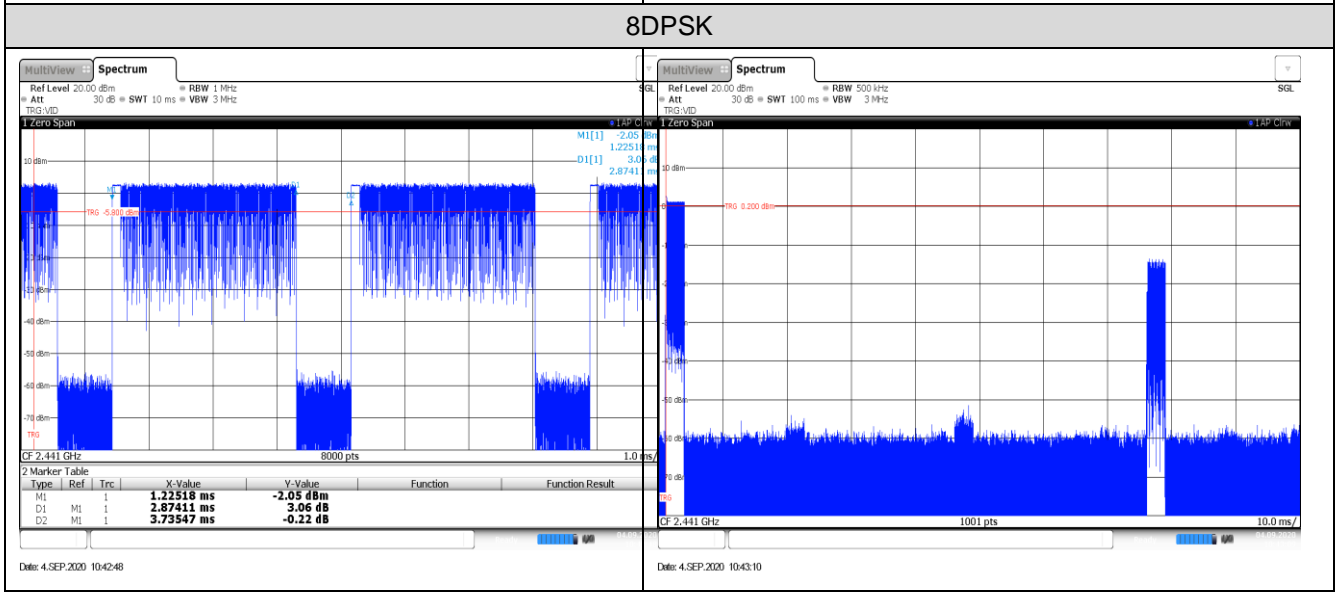
Ton time for single burst

Burst Quantity



Ton time for single burst

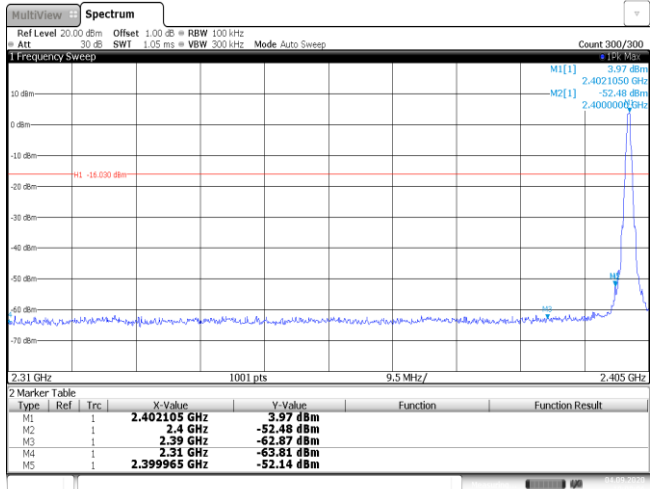
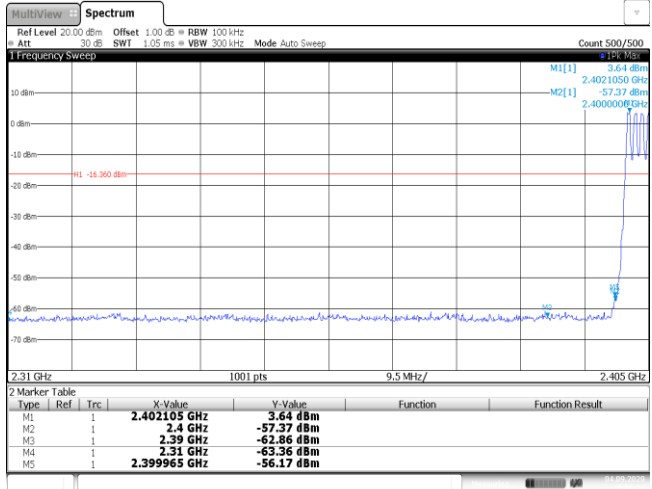
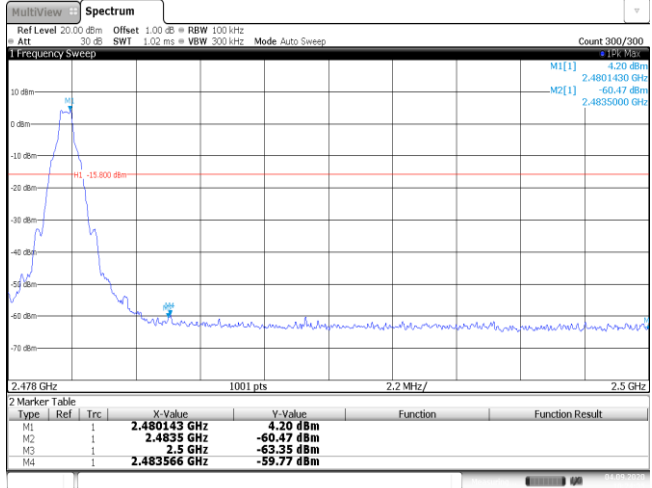
Burst Quantity



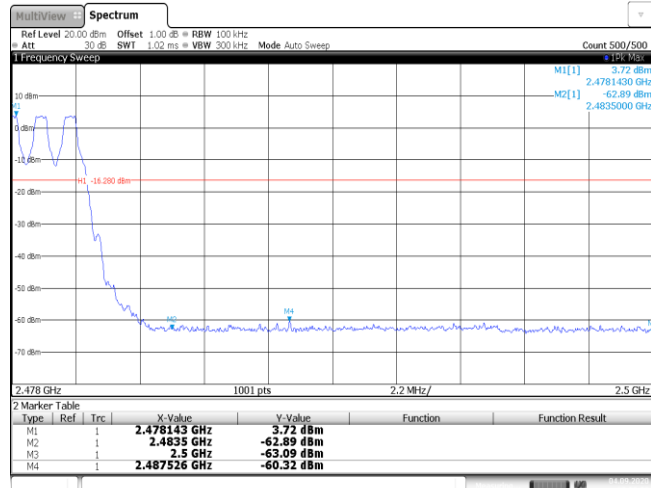
Ton time for single burst

Burst Quantity

Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 734 1337 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>2.402105 GHz</td> <td>3.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-52.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.87 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-52.14 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 4.SEP.2020 10:06:06</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	3.97 dBm			M2	1		2.4 GHz	-52.48 dBm			M3	1		2.39 GHz	-62.87 dBm			M4	1		2.31 GHz	-63.81 dBm			M5	1		2.399965 GHz	-52.14 dBm		
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<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1283 1337 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>2.402105 GHz</td> <td>3.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-57.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-56.17 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 4.SEP.2020 10:50:33</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	3.64 dBm			M2	1		2.4 GHz	-57.37 dBm			M3	1		2.39 GHz	-62.86 dBm			M4	1		2.31 GHz	-63.36 dBm			M5	1		2.399965 GHz	-56.17 dBm		
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<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1843 1337 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>2.480143 GHz</td> <td>4.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-60.47 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483566 GHz</td> <td>-59.77 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 4.SEP.2020 10:24:36</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	4.20 dBm			M2	1		2.4835 GHz	-60.47 dBm			M3	1		2.5 GHz	-63.35 dBm			M4	1		2.483566 GHz	-59.77 dBm									
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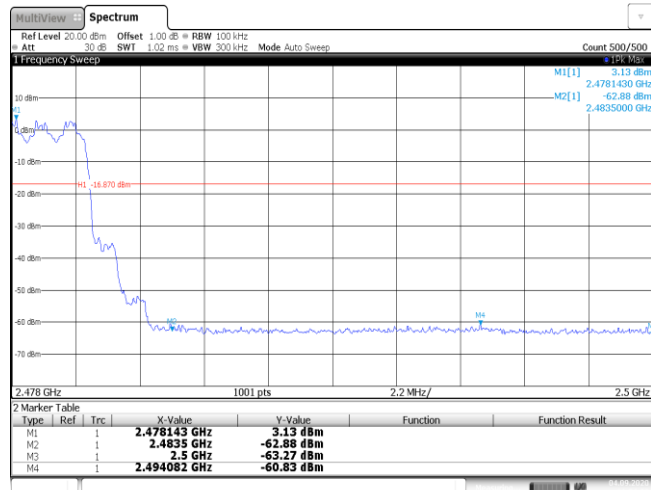
CH78
Hopping mode



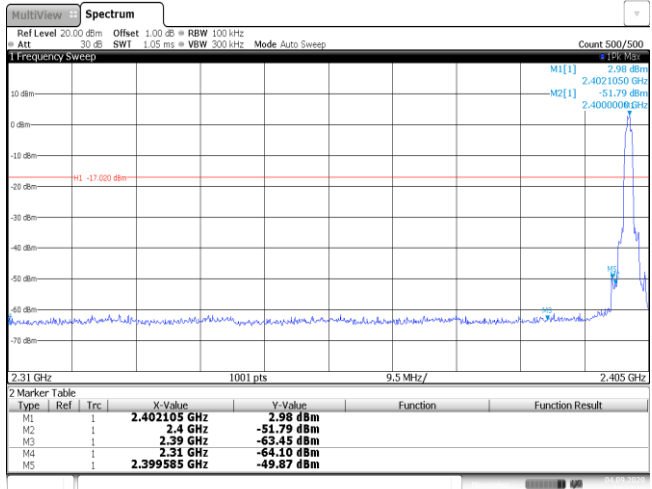
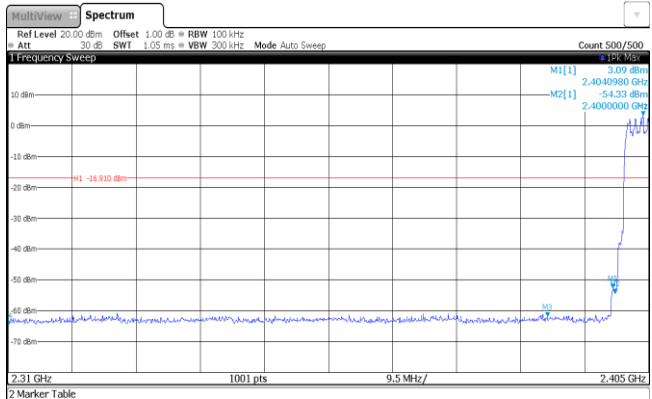
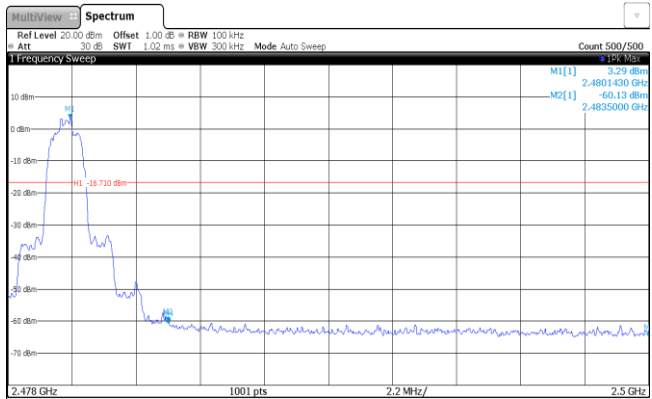
Date: 4.SEP.2020 10:52:30

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>2.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-52.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39949 GHz</td> <td>-51.16 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 4.SEP.2020 10:27:20</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	2.88 dBm			M2	1		2.4 GHz	-52.55 dBm			M3	1		2.39 GHz	-63.08 dBm			M4	1		2.31 GHz	-63.73 dBm			M5	1		2.39949 GHz	-51.16 dBm		
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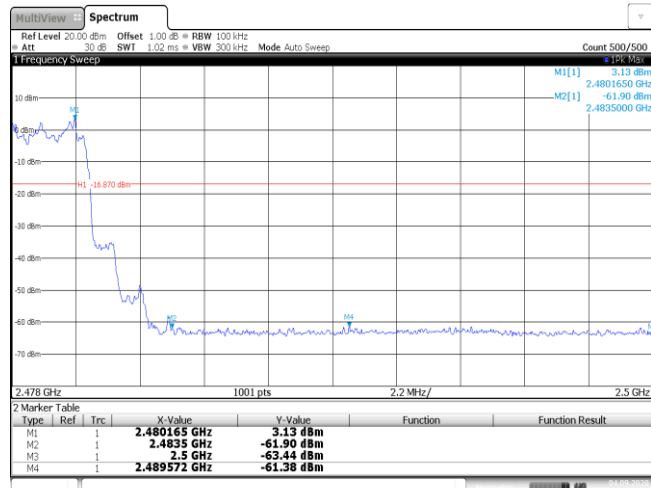
CH78
Hopping mode



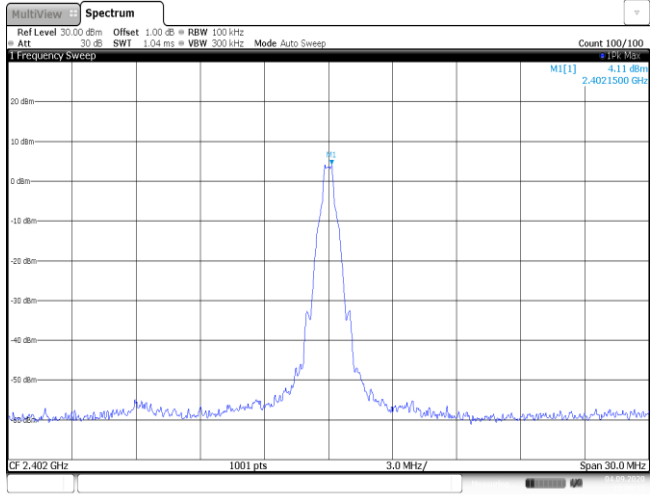
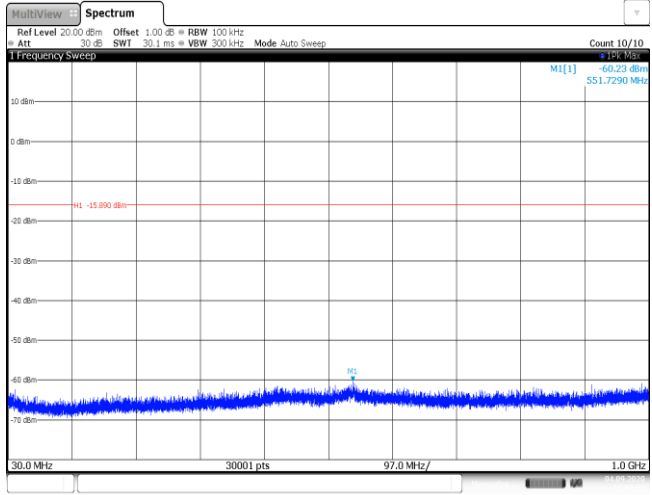
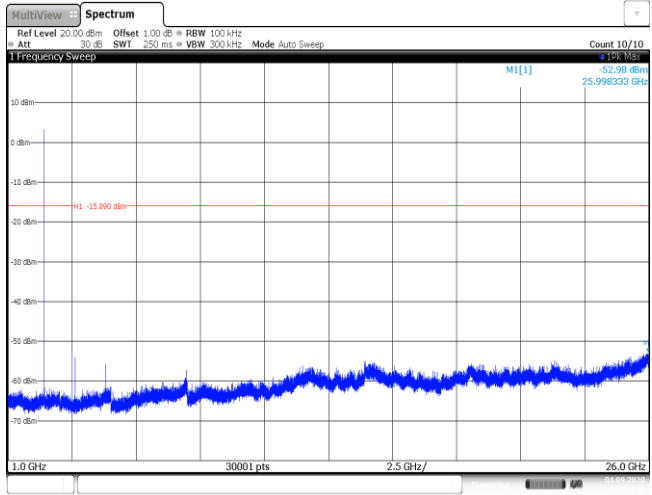
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Test Item:	Band edge	Modulation type:	8DPSK																																										
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<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="689 1731 1331 1821"> <caption>2 Marker Table</caption> <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>2.480143 GHz</td> <td>3.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-60.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483522 GHz</td> <td>-60.62 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 4.SEP.2020 10:46:10</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	3.29 dBm			M2	1		2.4835 GHz	-60.13 dBm			M3	1		2.5 GHz	-63.96 dBm			M4	1		2.483522 GHz	-60.62 dBm									
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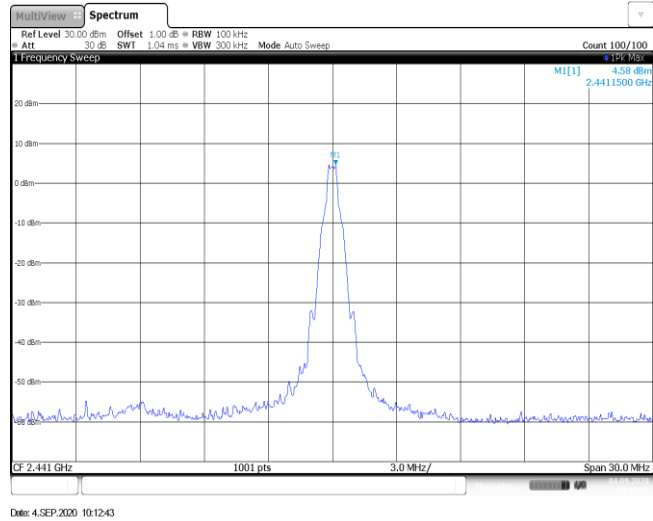
CH78
Hoppig mode



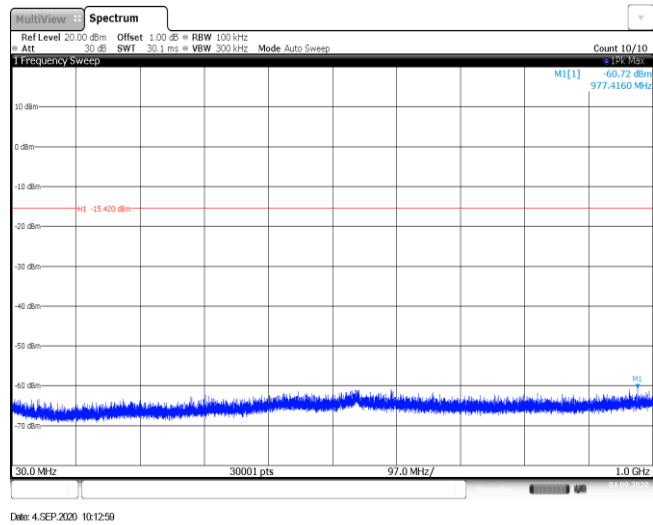
Date: 4.SEP.2020 11:10:07

Test Item:	Spurious Emission	Modulation type:	GFSK
<p>CH00 Reference level</p>	 <p>Date: 4.SEP.2020 10:08:13</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Date: 4.SEP.2020 10:08:29</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Date: 4.SEP.2020 10:08:46</p>		

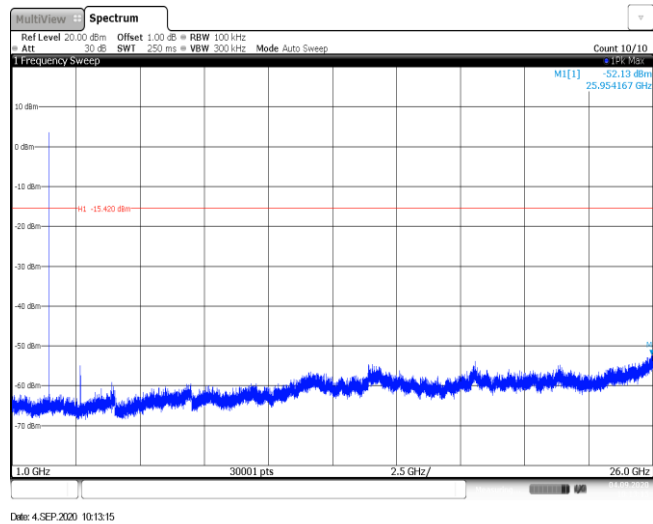
CH39
Reference level



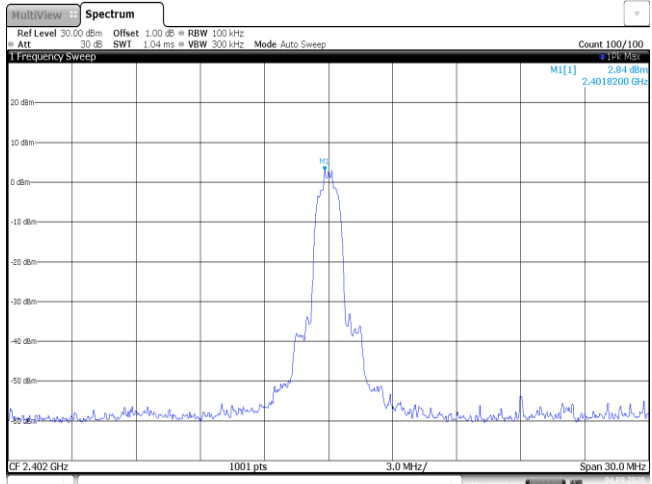
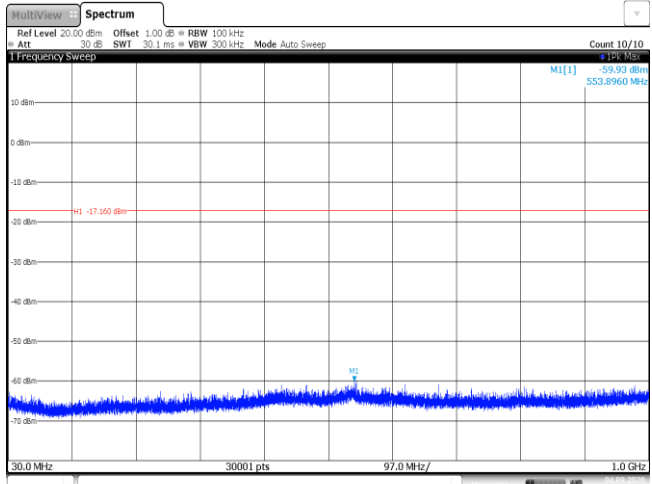
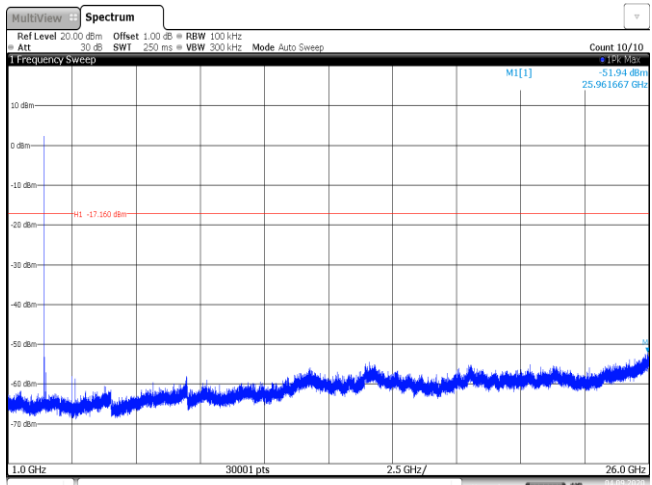
CH39
30MHz~1000MHz



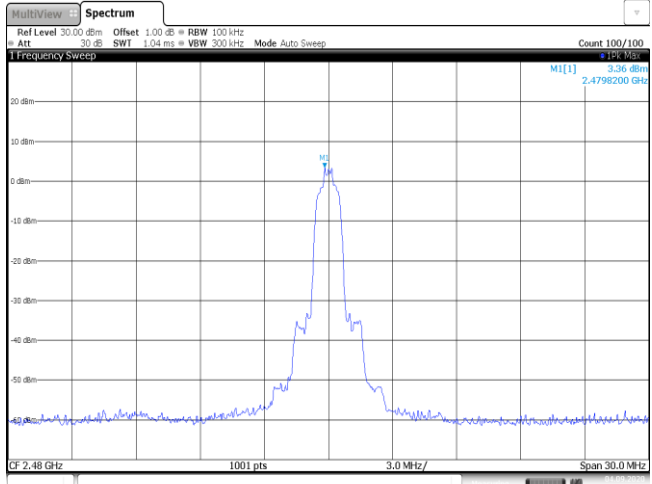
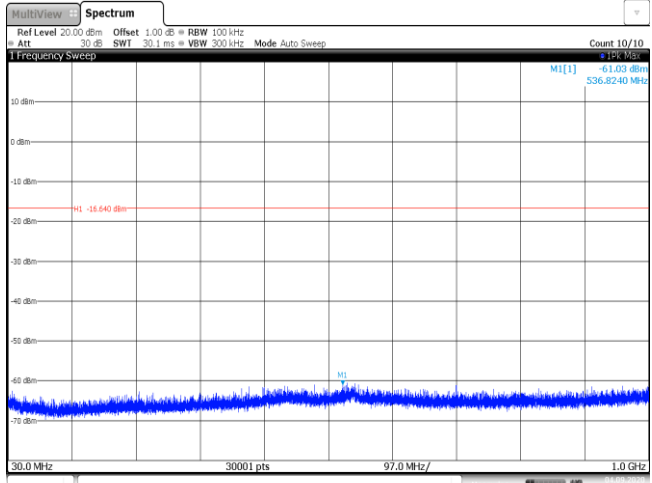
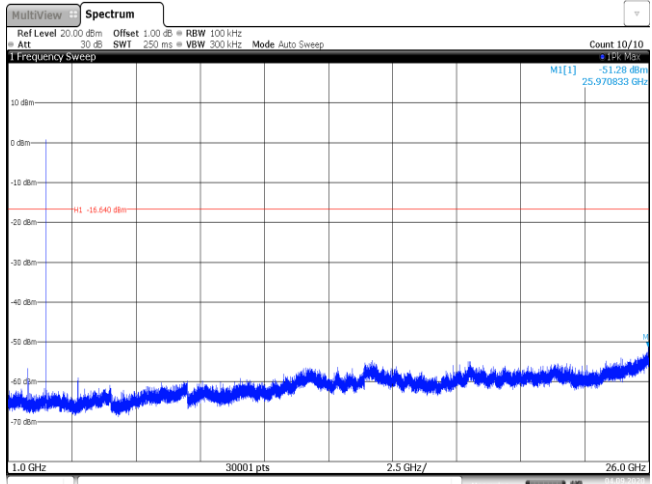
CH39
1GHz~26GHz

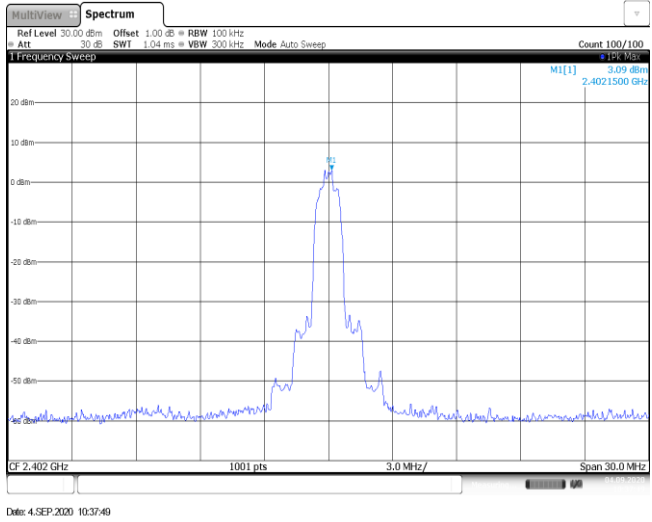
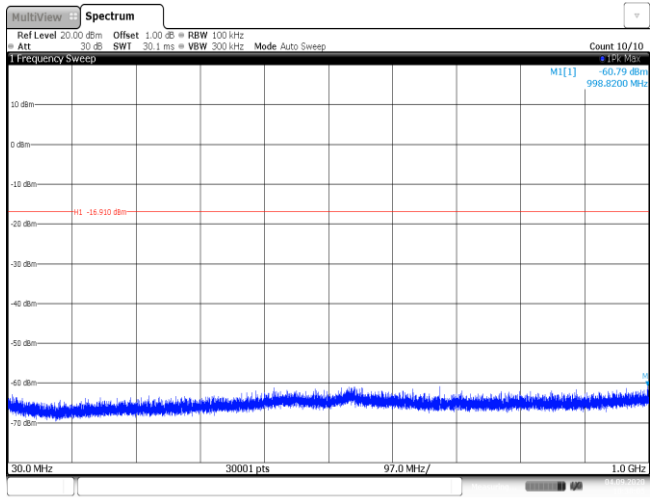
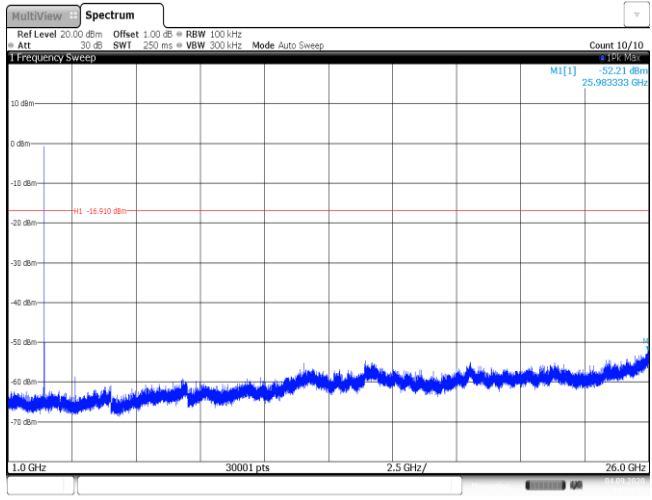


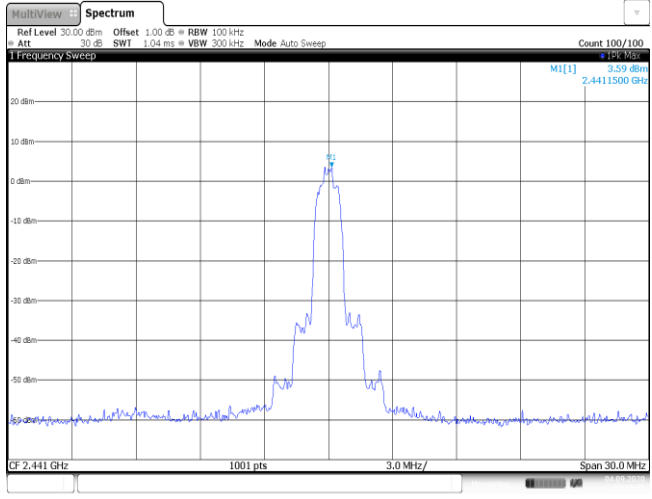
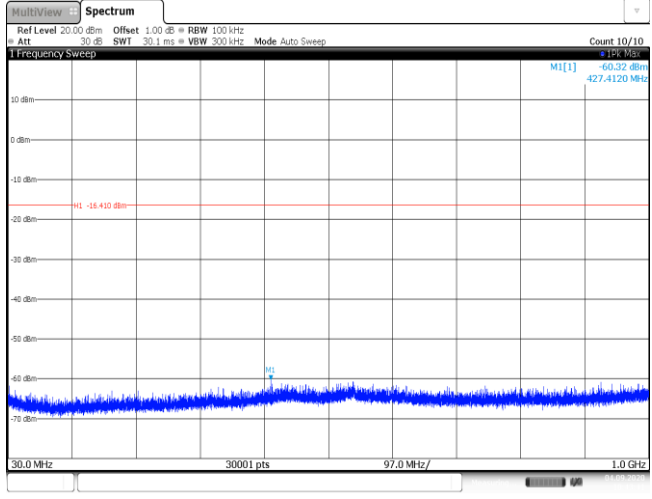
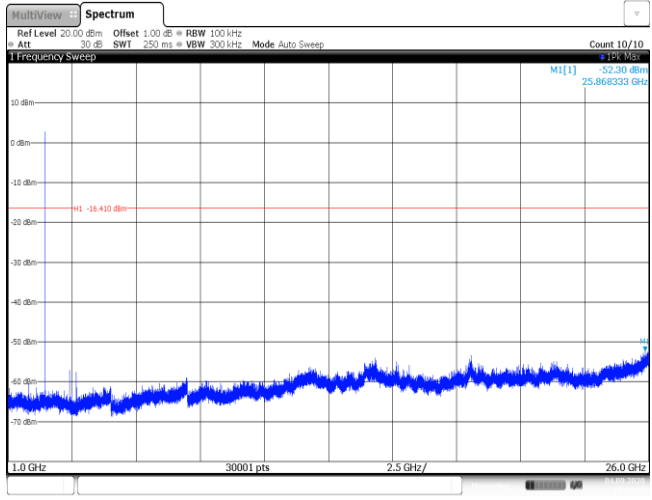
<p>CH78 Reference level</p>	<p>Date: 4.SEP.2020 10:24:42</p>
<p>CH78 30MHz~1000MHz</p>	<p>Date: 4.SEP.2020 10:24:59</p>
<p>CH78 1GHz~26GHz</p>	<p>Date: 4.SEP.2020 10:25:15</p>

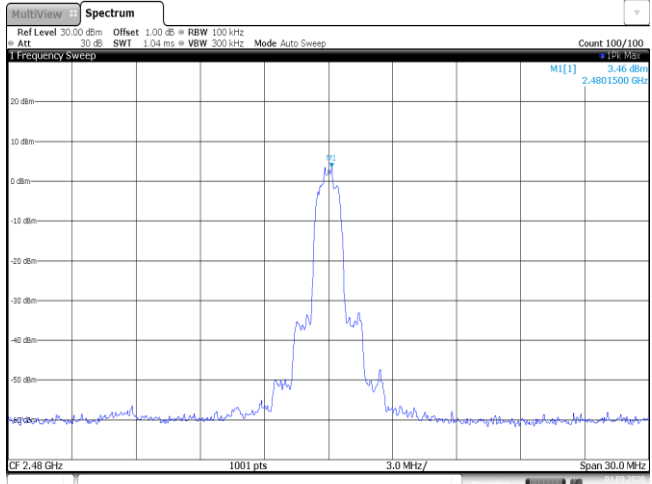
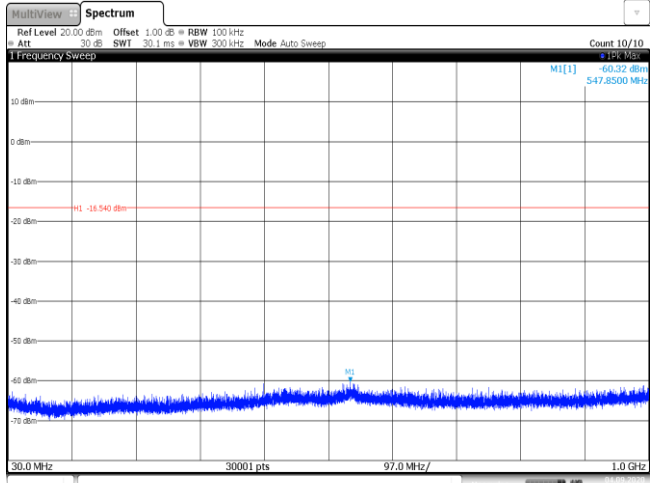
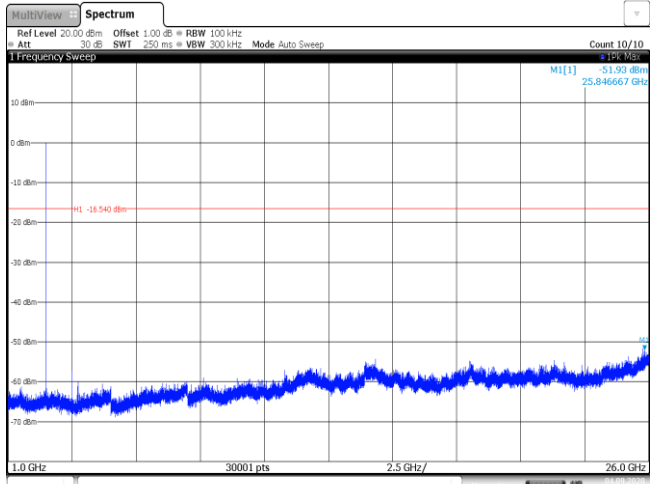
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 2.84 dBm 2.4016200 GHz Date: 4.SEP.2020 10:27:27</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 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 MI[1] -59.93 dBm 553.8960 MHz H1 -17.160 dBm Date: 4.SEP.2020 10:27:43</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 MI[1] -51.94 dBm 25.961667 GHz H1 -17.160 dBm Date: 4.SEP.2020 10:27:50</p>		

<p>CH39 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 MI[1] 3.47 dBm 2.4411500 GHz</p> <p>CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <p>Date: 4.SEP.2020 10:31:51</p>
<p>CH39 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 MI[1] -60.79 dBm 565.4380 MHz</p> <p>M1 -18.530 dBm</p> <p>30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz</p> <p>Date: 4.SEP.2020 10:32:06</p>
<p>CH39 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 MI[1] -52.04 dBm 25.851667 GHz</p> <p>M1 -18.530 dBm</p> <p>1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz</p> <p>Date: 4.SEP.2020 10:32:23</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] 3.36 dBm 2.4796200 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4.SEP.2020 10:34:33</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] -61.03 dBm 536.8240 MHz MI -16.640 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 4.SEP.2020 10:34:49</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] -51.28 dBm 25.970833 GHz MI -16.640 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 4.SEP.2020 10:35:06</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>			
<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

<p>CH39 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 MI[1] 3.59 dBm 2.441500 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4.SEP.2020 10:43:25</p>
<p>CH39 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 MI[1] -60.32 dBm 427.4120 MHz H1 -16.410 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 4.SEP.2020 10:43:41</p>
<p>CH39 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 MI[1] -52.30 dBm 25.866333 GHz H1 -16.410 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 4.SEP.2020 10:43:57</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] 3.46 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4.SEP.2020 10:46:16</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] -60.32 dBm 547.8500 MHz MI -18.540 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 4.SEP.2020 10:46:32</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] -51.93 dBm 25.846667 GHz MI -18.540 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 4.SEP.2020 10:46:40</p>

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