

APPENDIX REPORT

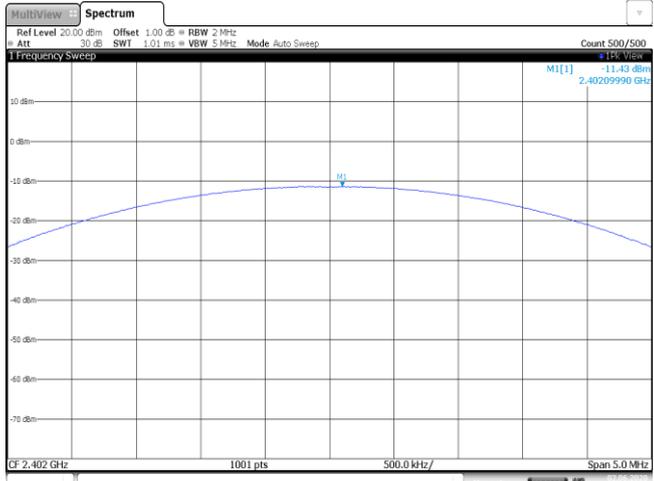
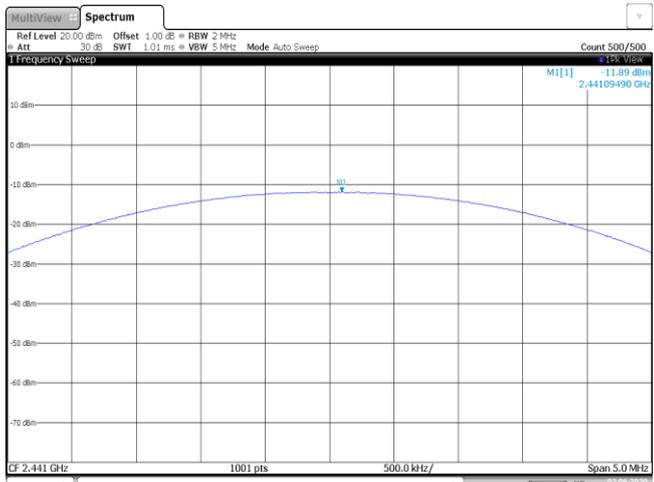
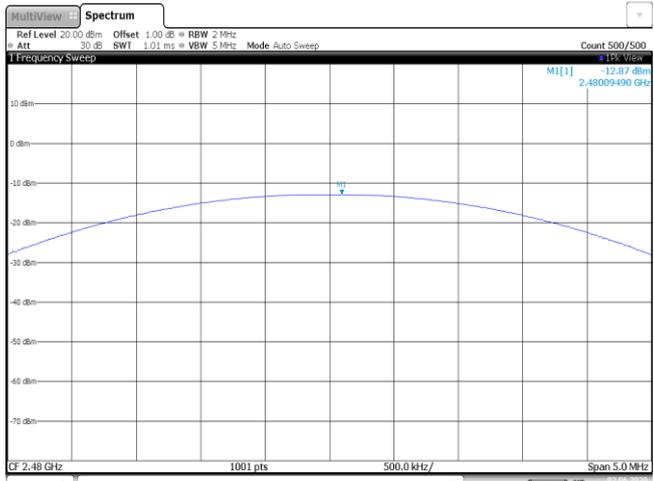
Project No.	SHT2005087301EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20050873001	Model No.	SC201
Start test date	2020/6/2	Finish date	2020/6/2
Temperature	25°C	Humidity	50%
Test Engineer	JiongSheng.Feng	Auditor	<i>William.wang</i>

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

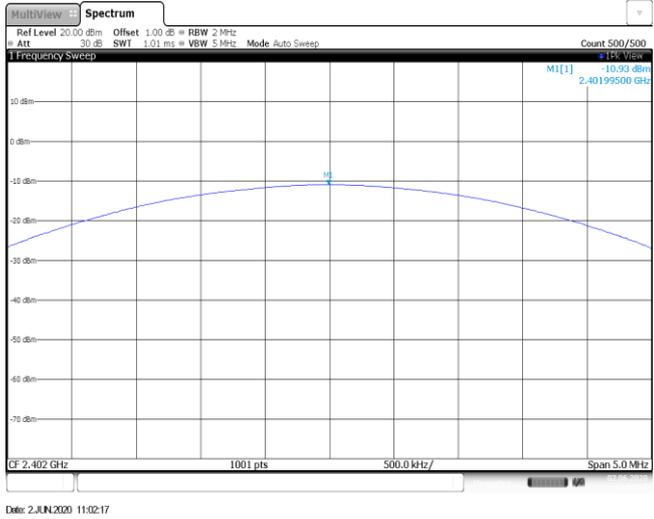
Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	-6.48	-6.52	≤ 30.00	Pass
	39	-7.37	-7.41		
	78	-8.62	-8.73		
π/4DQPSK	00	-11.43	-12.07	≤ 21.00	Pass
	39	-11.89	-12.48		
	78	-12.87	-13.52		
8DPSK	00	-10.93	-11.54	≤ 21.00	Pass
	39	-11.13	-11.72		
	78	-12.54	-13.17		

Modulation Type:		GFSK
CH00	<p> MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 500/500 1 Frequency Sweep M1[1] -6.48 dBm 2.40182020 GHz CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 2.JUN.2020 10:14:57 </p>	
CH39	<p> MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 500/500 1 Frequency Sweep M1[1] -7.37 dBm 2.44083020 GHz CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 2.JUN.2020 10:23:13 </p>	
CH78	<p> MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 500/500 1 Frequency Sweep M1[1] -8.62 dBm 2.48014490 GHz CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 2.JUN.2020 10:25:35 </p>	

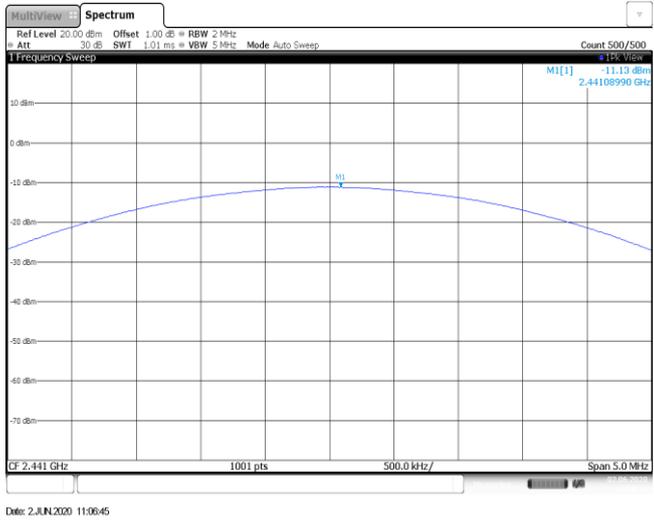
Modulation Type:	$\pi/4$ DQPSK
CH00	 <p> Spectrum plot for CH00. The plot shows a signal centered at 2.402 GHz. The peak level is -11.43 dBm. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, SWI 1.01 ms, VBW 5 MHz, Mode Auto Sweep, Count 500/500. The plot shows a signal centered at 2.402 GHz with a peak level of -11.43 dBm. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, SWI 1.01 ms, VBW 5 MHz, Mode Auto Sweep, Count 500/500. </p>
CH39	 <p> Spectrum plot for CH39. The plot shows a signal centered at 2.441 GHz. The peak level is -11.89 dBm. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, SWI 1.01 ms, VBW 5 MHz, Mode Auto Sweep, Count 500/500. The plot shows a signal centered at 2.441 GHz with a peak level of -11.89 dBm. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, SWI 1.01 ms, VBW 5 MHz, Mode Auto Sweep, Count 500/500. </p>
CH78	 <p> Spectrum plot for CH78. The plot shows a signal centered at 2.48 GHz. The peak level is -12.87 dBm. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, SWI 1.01 ms, VBW 5 MHz, Mode Auto Sweep, Count 500/500. The plot shows a signal centered at 2.48 GHz with a peak level of -12.87 dBm. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, SWI 1.01 ms, VBW 5 MHz, Mode Auto Sweep, Count 500/500. </p>

Modulation Type: 8DPSK

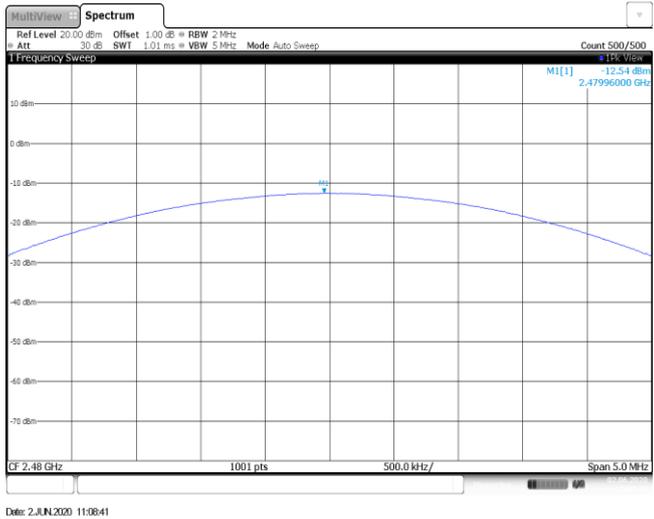
CH00



CH39



CH78

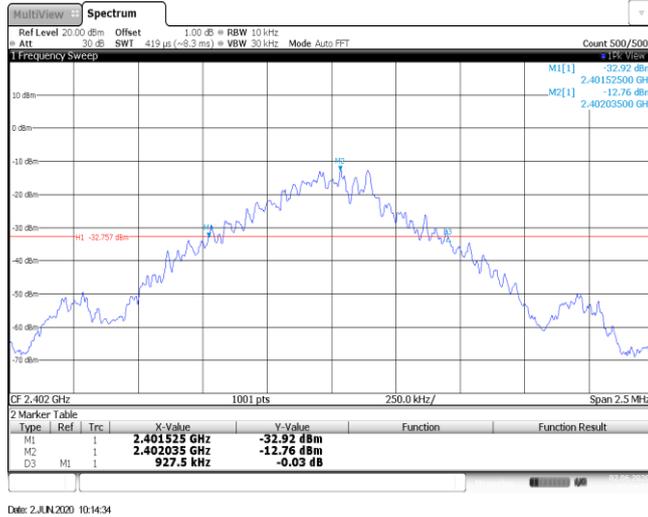


Appendix B : 20 dB Bandwidth

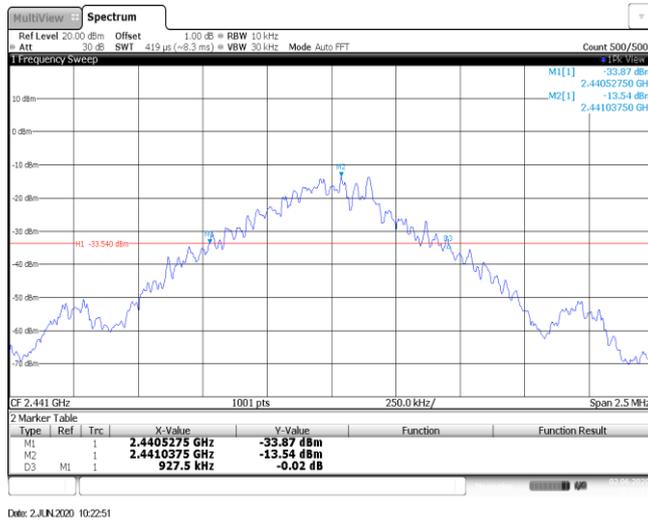
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	927.50	-	Pass
	39	927.50		
	78	927.50		
$\pi/4$ DQPSK	00	1362.50	-	Pass
	39	1357.50		
	78	1355.00		
8DPSK	00	1342.50	-	Pass
	39	1362.50		
	78	1350.00		

Modulation Type: GFSK

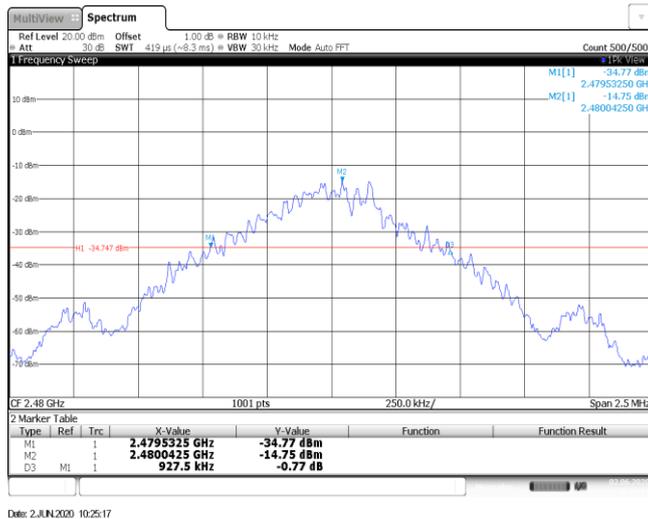
CH00



CH39

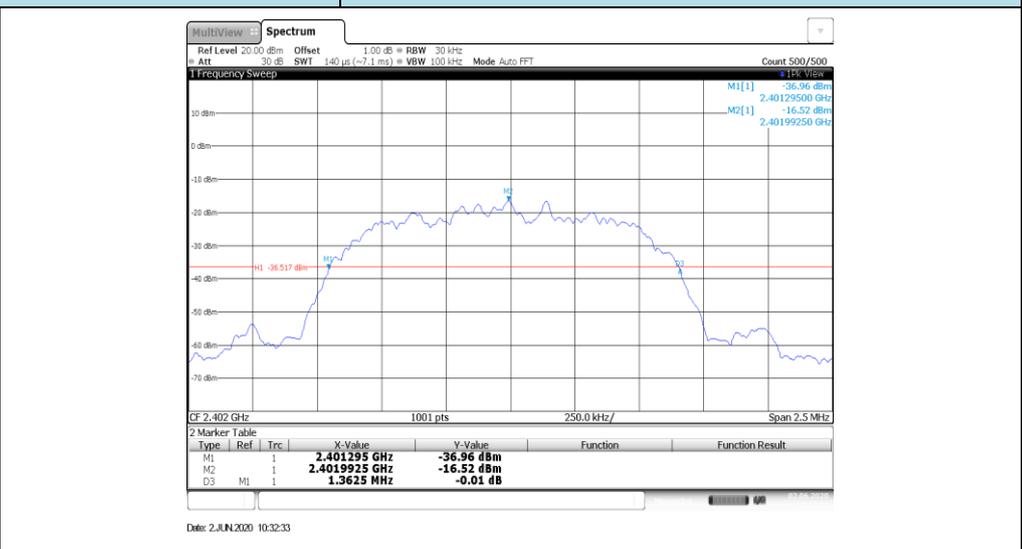


CH78



Modulation Type: $\pi/4$ DQPSK

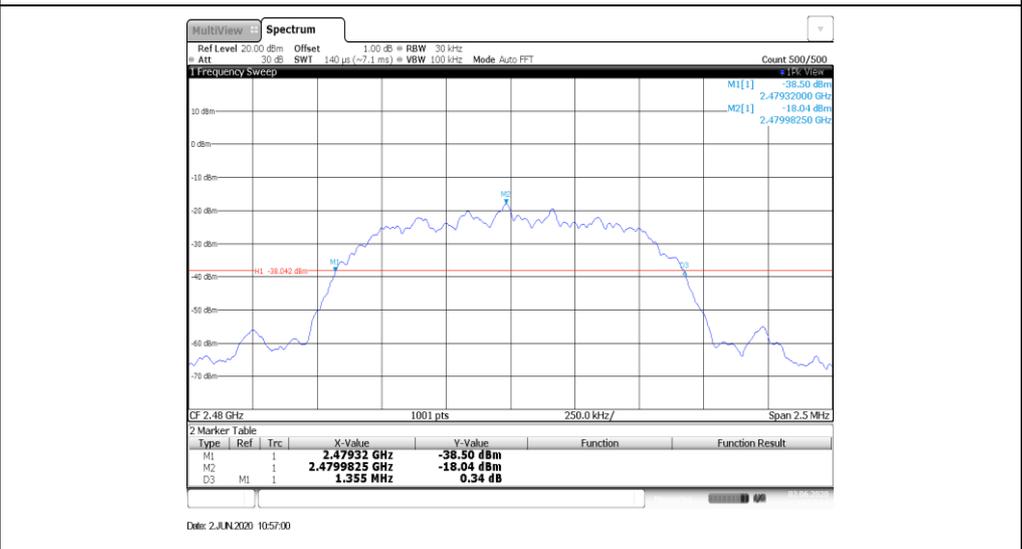
CH00



CH39



CH78

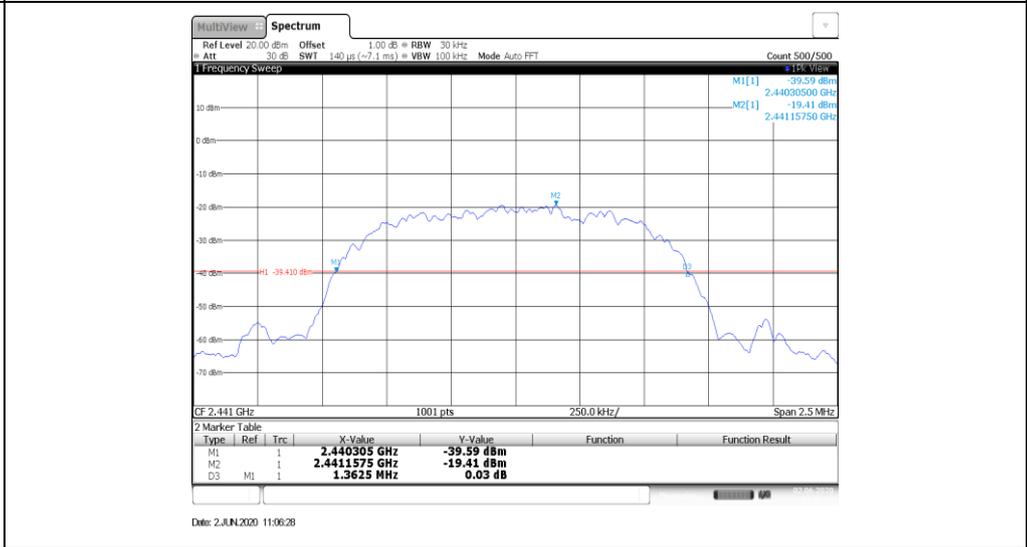


Modulation Type: 8DPSK

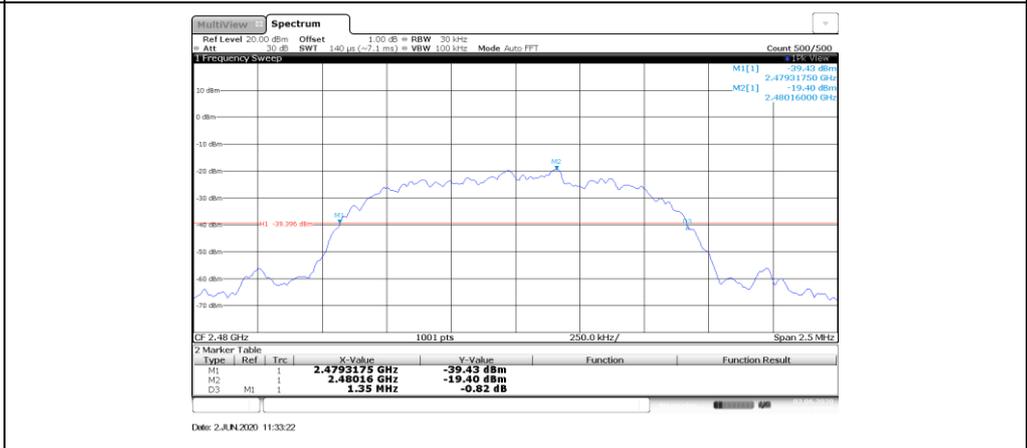
CH00



CH39



CH78



Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.93	-	Pass
	39	0.93		
	78	0.93		
$\pi/4$ DQPSK	00	1.21	-	Pass
	39	1.21		
	78	1.21		
8DPSK	00	1.22	-	Pass
	39	1.22		
	78	1.22		

Modulation Type: GFSK

CH00



Date: 2 JUN 2020 10:14:45

CH39



Date: 2 JUN 2020 10:23:00

CH78



Date: 2 JUN 2020 10:25:26

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

CH00



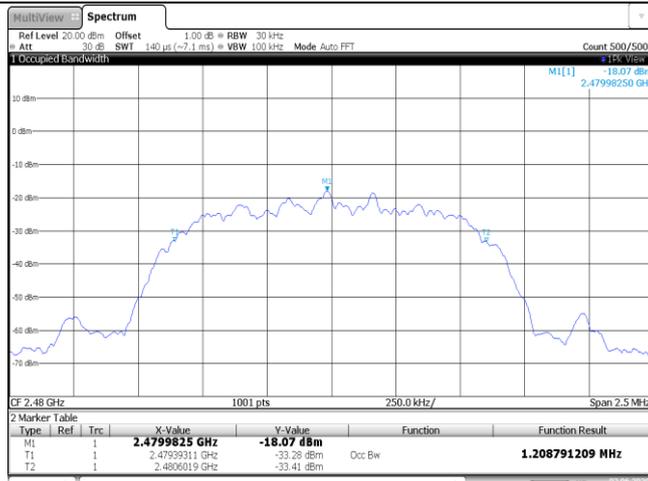
Date: 2 JUN 2020 10:32:42

CH39



Date: 2 JUN 2020 10:43:24

CH78



Date: 2 JUN 2020 10:57:09

Modulation Type: 8DPSK

CH00



CH39



CH78



Appendix D: Carrier Frequencies Separation

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥927.5	Pass
$\pi/4$ DQPSK	39	1.00	≥908.33	Pass
8DPSK	39	1.00	≥908.33	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.

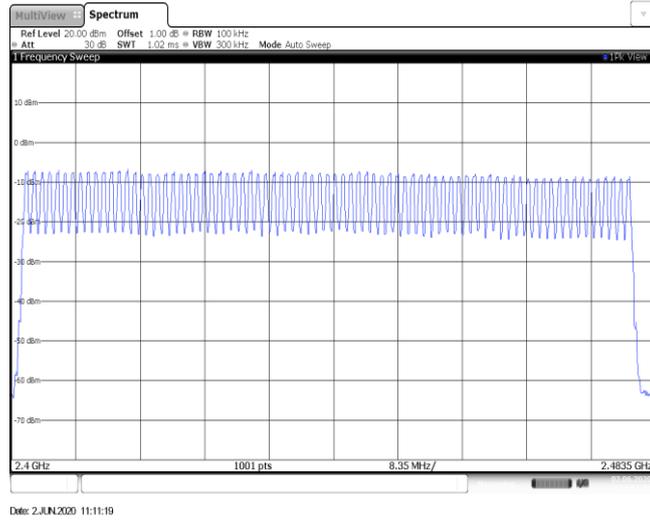
8DPSK limit = $2/3$ * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

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

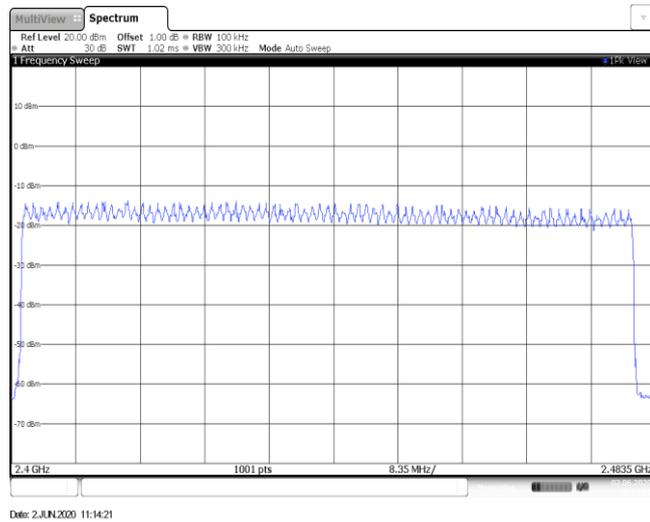
Appendix E: Hopping Channel Number

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

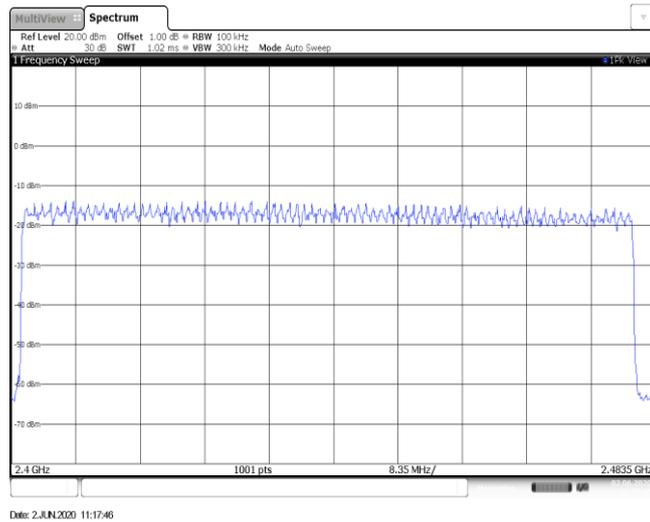
GFSK



$\pi/4$ DQPSK



8DPSK

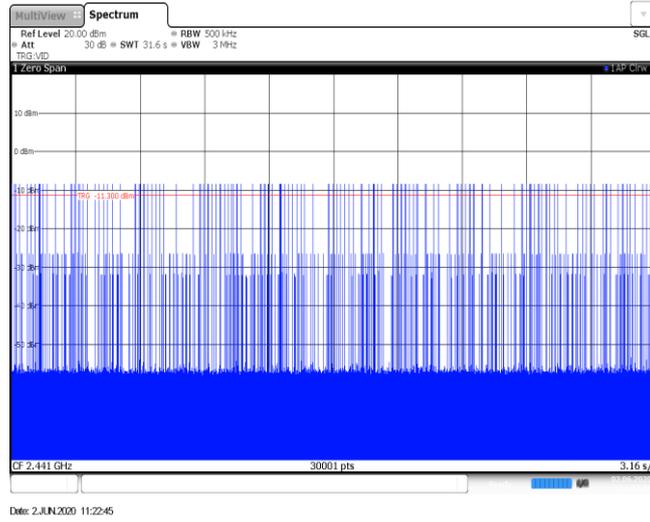


Appendix F: Dwell Time

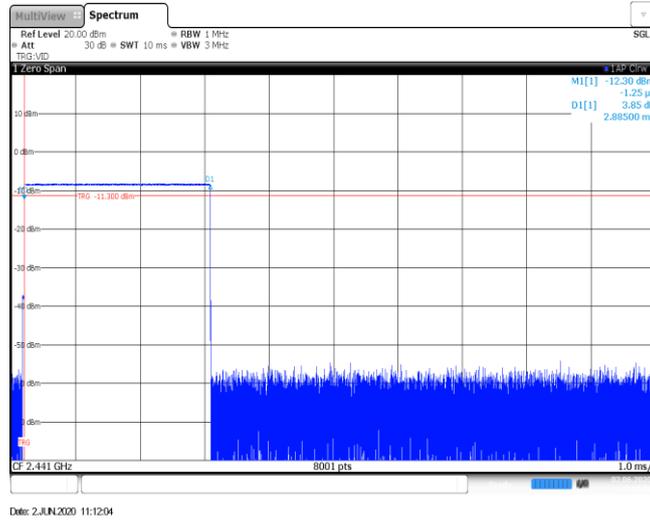
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.38	319	0.12	≤ 0.40	Pass
	DH3	1.64	154	0.25		
	DH5	2.89	98	0.28		
π/4DQPSK	2DH1	0.39	316	0.12	≤ 0.40	Pass
	2DH3	1.64	159	0.26		
	2DH5	2.89	110	0.32		
8DPSK	3DH1	0.39	317	0.12	≤ 0.40	Pass
	3DH3	1.64	155	0.25		
	3DH5	2.89	117	0.34		

Modulation Type: GFSK	
DH1 Burst width	<p>Ref Level 20.00 dBm RBW 1 MHz Att 30 dB SWT 10 ms VBW 3 MHz</p> <p>M[1] -12.09 dBm D1[1] -1.25 μs 12.74 dB 382.50 μs</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 2 JUN 2020 11:20:35</p>
DH1 Burst number	<p>Ref Level 20.00 dBm RBW 500 kHz Att 30 dB SWT 31.6 s VBW 3 MHz</p> <p>M[1] -11.00 dBm</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 2 JUN 2020 11:21:08</p>
DH3 Burst width	<p>Ref Level 20.00 dBm RBW 1 MHz Att 30 dB SWT 10 ms VBW 3 MHz</p> <p>M[1] -8.63 dBm D1[1] 0.00000000 s 0.24 dB 1.63750 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 2 JUN 2020 11:22:11</p>

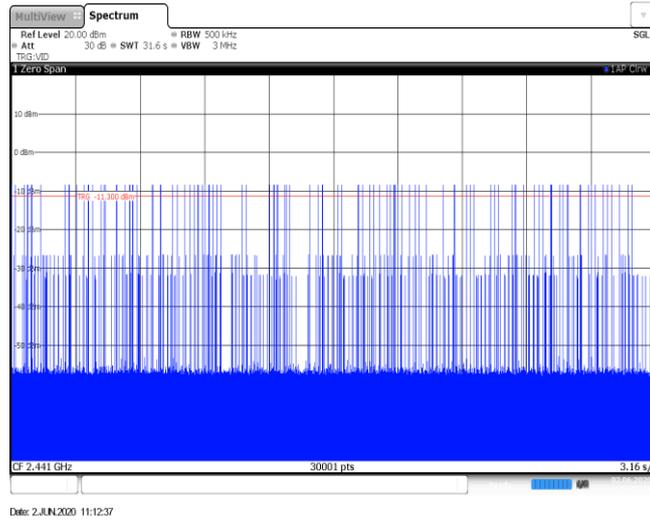
DH3
Burst number



DH5
Burst width

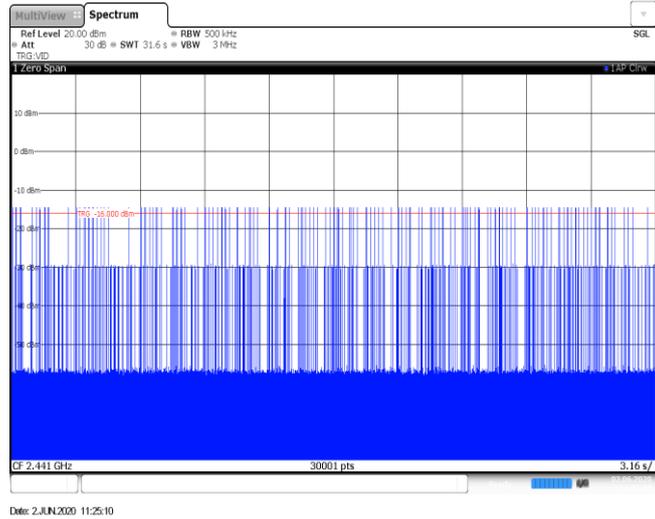


DH5
Burst number

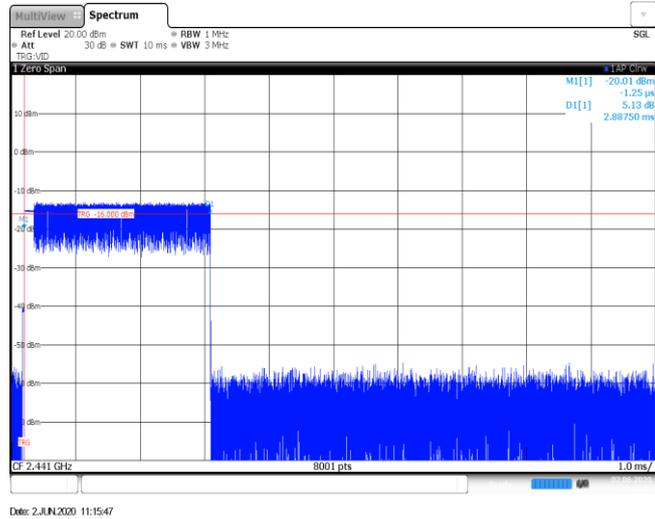


Modulation Type: $\pi/4$ DQPSK	
2DH1 Burst width	<p>Ref Level 20.00 dBm, Att 30 dB, SWT 10 ms, VBW 3 MHz, RBW 1 MHz, TRIG:VID, SGL, 1 Zero Span, 8001 pts, 1.0 ms/</p> <p>M1[1] -23.24 dBm, -1.25 μs D1[1] 8.76 dB, 388.75 μs</p> <p>CF 2.441 GHz, Date: 2 JUN 2020 11:23:33</p>
2DH1 Burst number	<p>Ref Level 20.00 dBm, Att 30 dB, SWT 31.6 s, VBW 3 MHz, RBW 500 kHz, TRIG:VID, SGL, 1 Zero Span, 30001 pts, 3.16 s/</p> <p>CF 2.441 GHz, Date: 2 JUN 2020 11:24:07</p>
2DH3 Burst width	<p>Ref Level 20.00 dBm, Att 30 dB, SWT 10 ms, VBW 3 MHz, RBW 1 MHz, TRIG:VID, SGL, 1 Zero Span, 8001 pts, 1.0 ms/</p> <p>M1[1] -32.35 dBm, -1.25 μs D1[1] 17.78 dB, 1.64125 ms</p> <p>CF 2.441 GHz, Date: 2 JUN 2020 11:24:36</p>

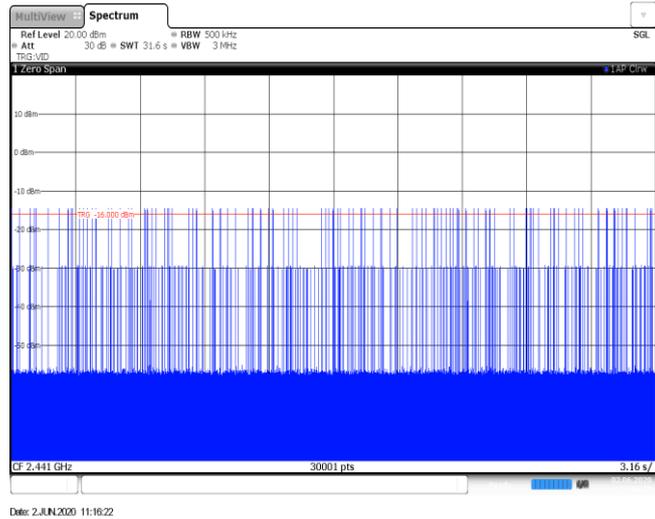
2DH3
Burst number



2DH5
Burst width

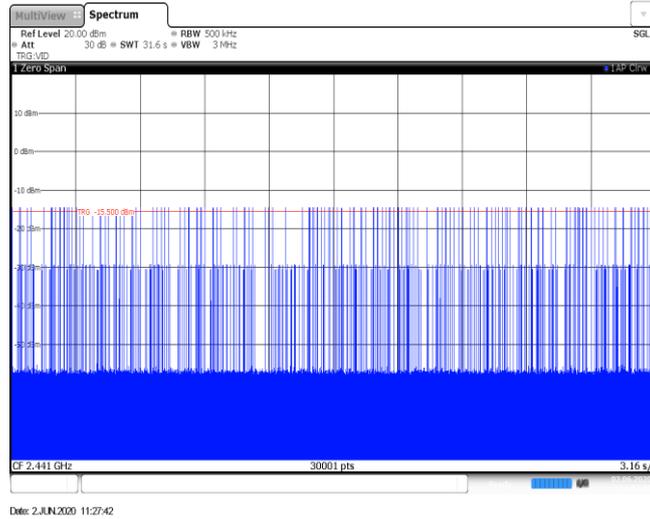


2DH5
Burst number

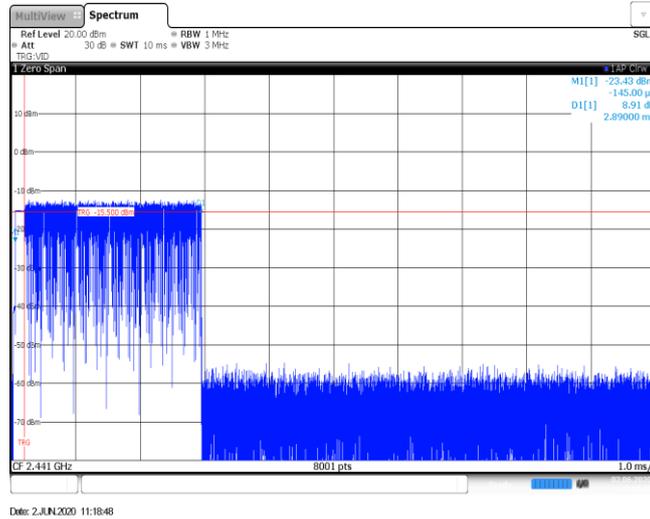


Modulation Type: 8DPSK	
3DH1 Burst width	<p>Ref Level 20.00 dBm RBW 1 MHz Att 30 dB SWT 10 ms VBW 3 MHz</p> <p>M1[1] -30.15 dBm -145.00 μs D1[1] 15.77 dB 387.50 μs</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 2.JUN.2020 11:25:44</p>
3DH1 Burst number	<p>Ref Level 20.00 dBm RBW 500 kHz Att 30 dB SWT 31.6 s VBW 3 MHz</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 2.JUN.2020 11:26:18</p>
3DH3 Burst width	<p>Ref Level 20.00 dBm RBW 1 MHz Att 30 dB SWT 10 ms VBW 3 MHz</p> <p>M1[1] -20.14 dBm -143.75 μs D1[1] 5.35 dB 1.63875 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 2.JUN.2020 11:27:08</p>

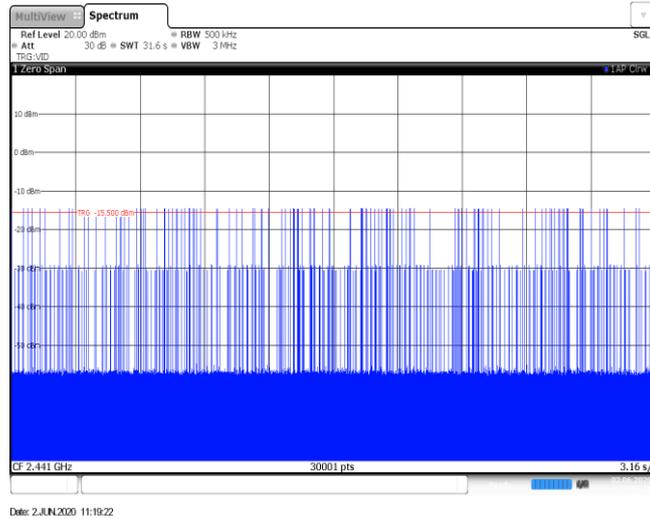
3DH3
Burst number



3DH5
Burst width

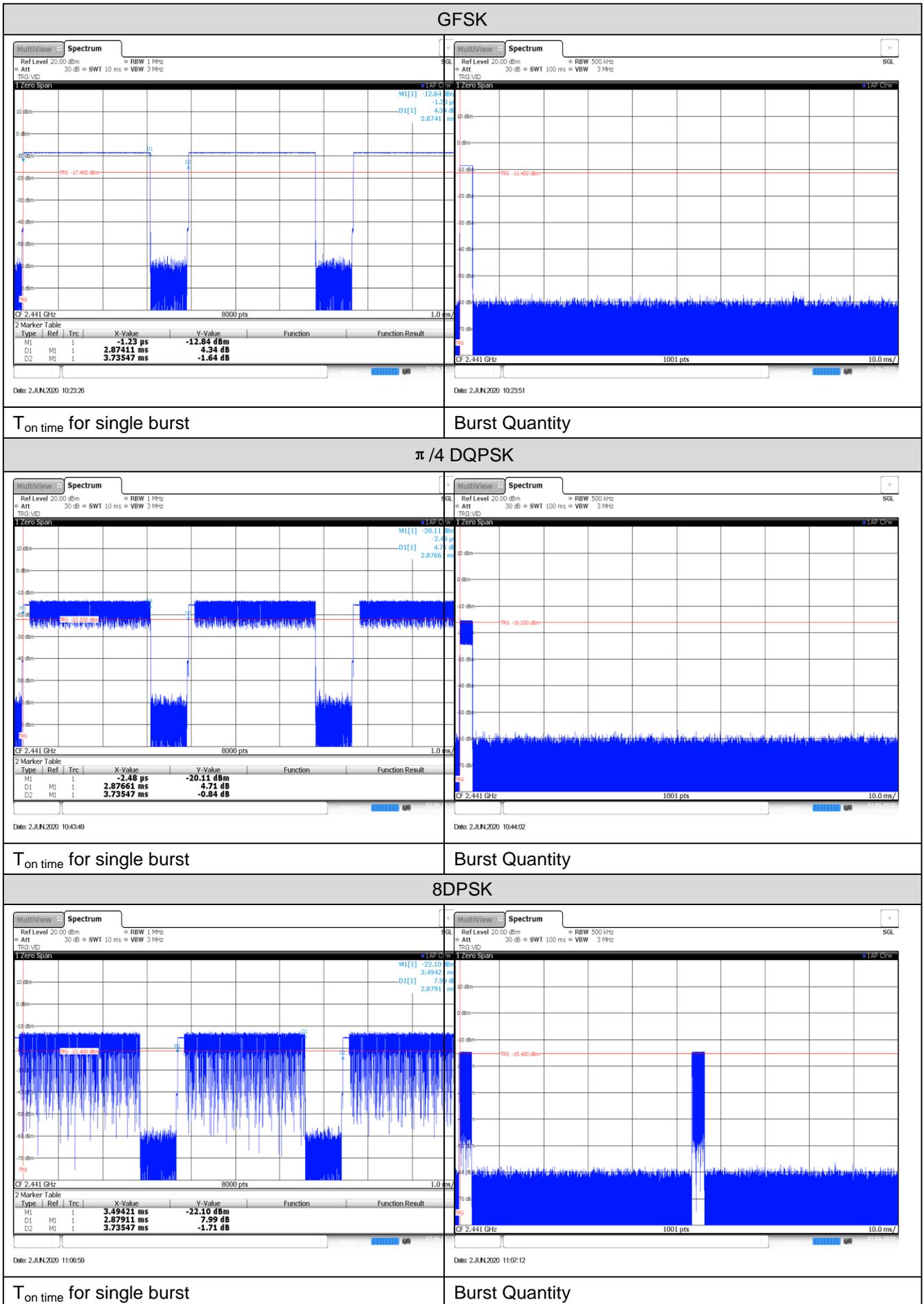


3DH5
Burst number

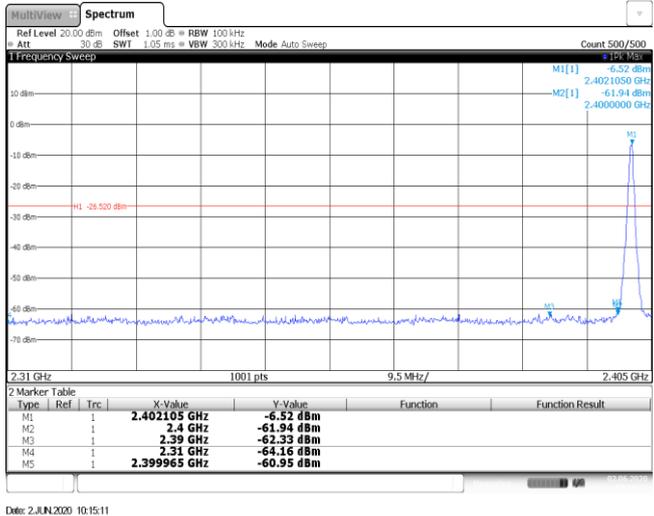
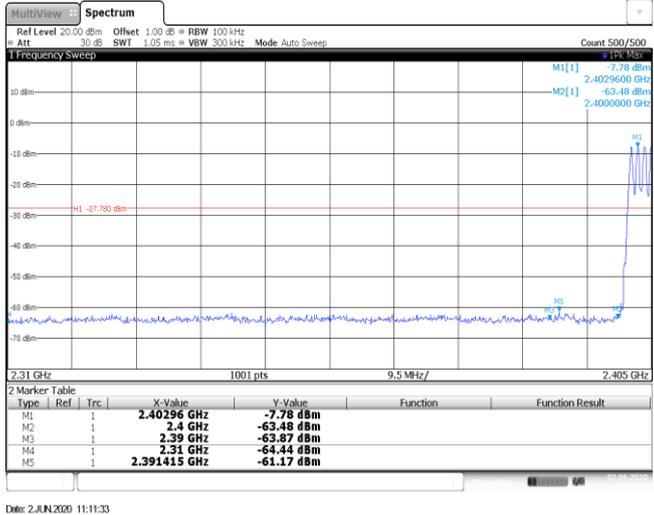
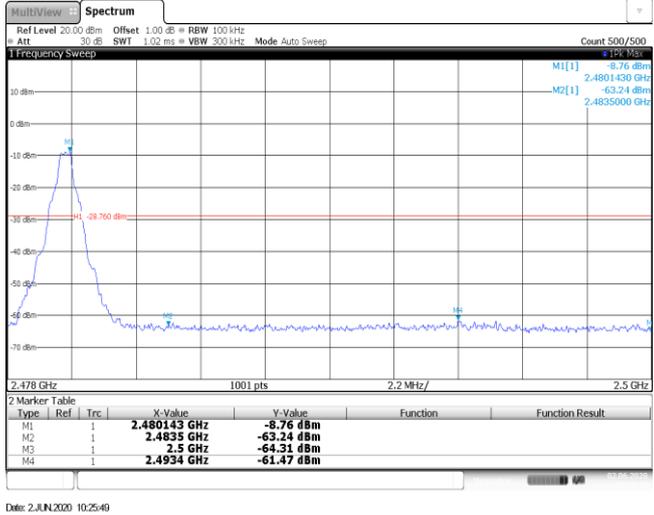


Appendix G: Duty Cycle Correction Factor (DCCF)

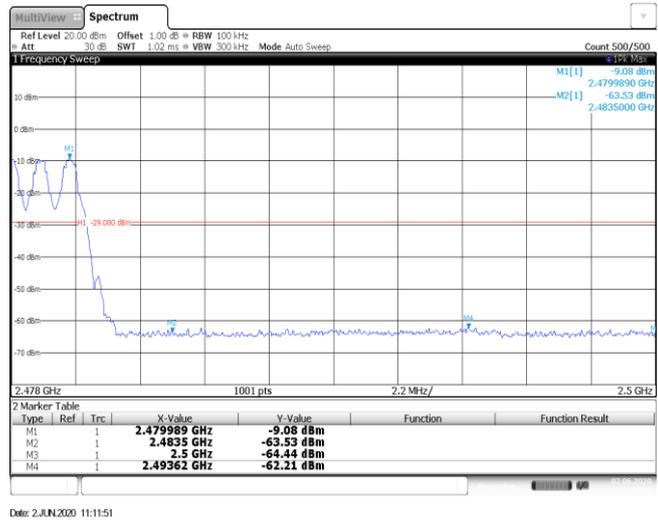
DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * Log($T_{on\ time} / T_{period}$)					
Modulation type	Test Frequency (MHz)	$T_{on\ time}$ for single burst [ms]	T_{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.87	100	1.00	-30.84
$\pi/4$ DQPSK	2441	2.88	100	1.00	-30.81
8DPSK	2441	2.88	100	2.00	-24.79



Appendix H: Band edge and Spurious Emissions (conducted)

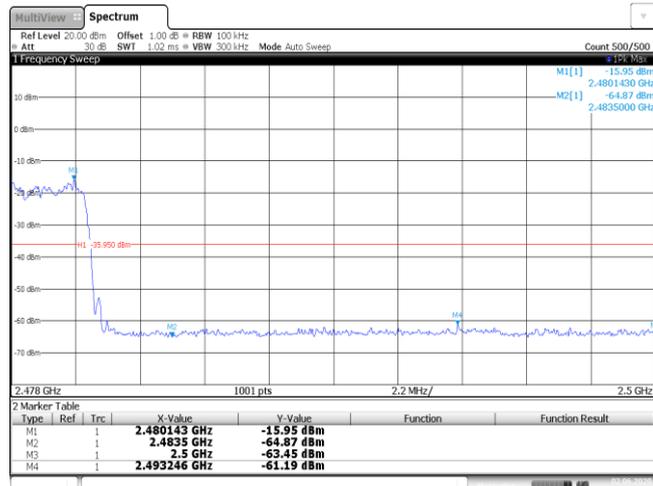
Test Item:	Band edge	Modulation type:	GFSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 734 1337 835"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.402105 GHz</td> <td>-6.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-61.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.33 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-60.95 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 2.JUN.2020 10:15:11</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	-6.52 dBm			M2	1		2.4 GHz	-61.94 dBm			M3	1		2.39 GHz	-62.33 dBm			M4	1		2.31 GHz	-64.16 dBm			M5	1		2.399965 GHz	-60.95 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	-6.52 dBm																																									
M2	1		2.4 GHz	-61.94 dBm																																									
M3	1		2.39 GHz	-62.33 dBm																																									
M4	1		2.31 GHz	-64.16 dBm																																									
M5	1		2.399965 GHz	-60.95 dBm																																									
<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1283 1337 1384"> <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>2.40296 GHz</td> <td>-7.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-63.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.87 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.44 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.391415 GHz</td> <td>-61.17 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 2.JUN.2020 11:11:33</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40296 GHz	-7.78 dBm			M2	1		2.4 GHz	-63.48 dBm			M3	1		2.39 GHz	-63.87 dBm			M4	1		2.31 GHz	-64.44 dBm			M5	1		2.391415 GHz	-61.17 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40296 GHz	-7.78 dBm																																									
M2	1		2.4 GHz	-63.48 dBm																																									
M3	1		2.39 GHz	-63.87 dBm																																									
M4	1		2.31 GHz	-64.44 dBm																																									
M5	1		2.391415 GHz	-61.17 dBm																																									
<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1843 1337 1944"> <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>-8.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.48335 GHz</td> <td>-63.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4934 GHz</td> <td>-61.47 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 2.JUN.2020 10:25:40</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	-8.76 dBm			M2	1		2.48335 GHz	-63.24 dBm			M3	1		2.5 GHz	-64.31 dBm			M4	1		2.4934 GHz	-61.47 dBm									
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CH78
Hopping mode



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>-14.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-63.11 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.35997 GHz</td> <td>-61.37 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 2.JUN.2020 10:40:42</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	-14.25 dBm			M2	1		2.4 GHz	-63.11 dBm			M3	1		2.39 GHz	-63.58 dBm			M4	1		2.31 GHz	-64.36 dBm			M5	1		2.35997 GHz	-61.37 dBm		
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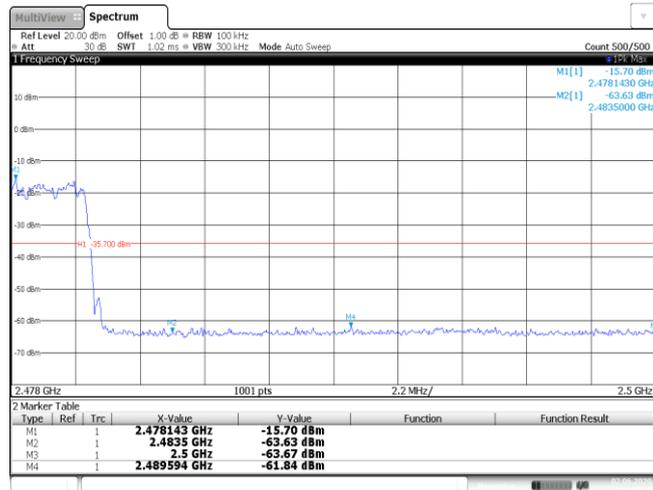
CH78
Hopping mode



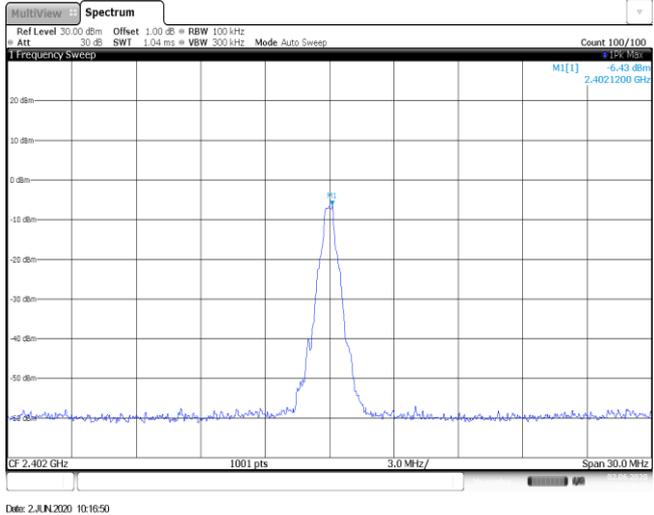
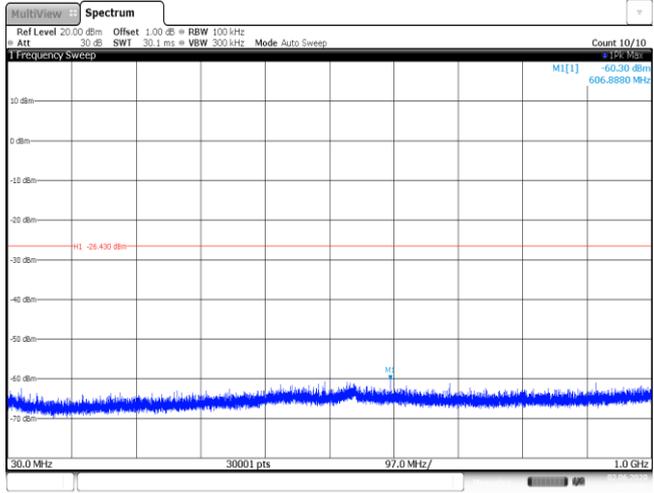
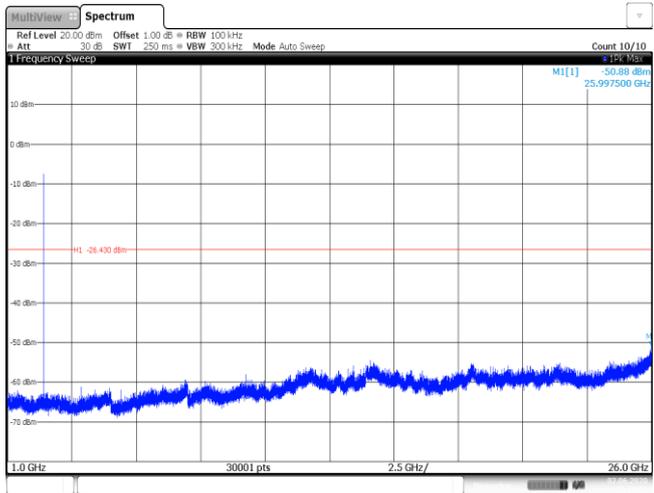
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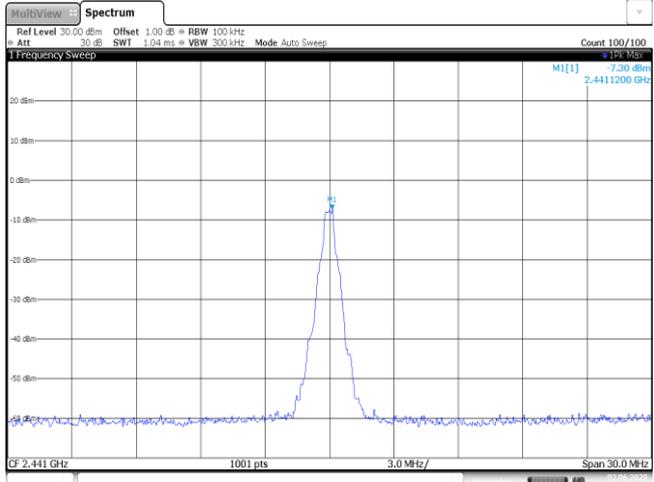
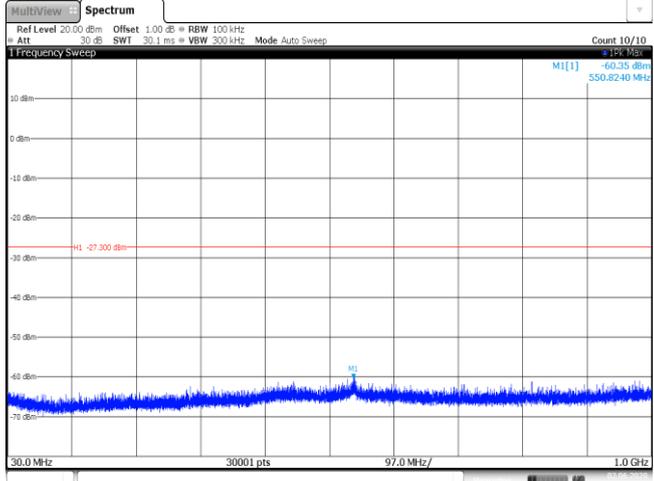
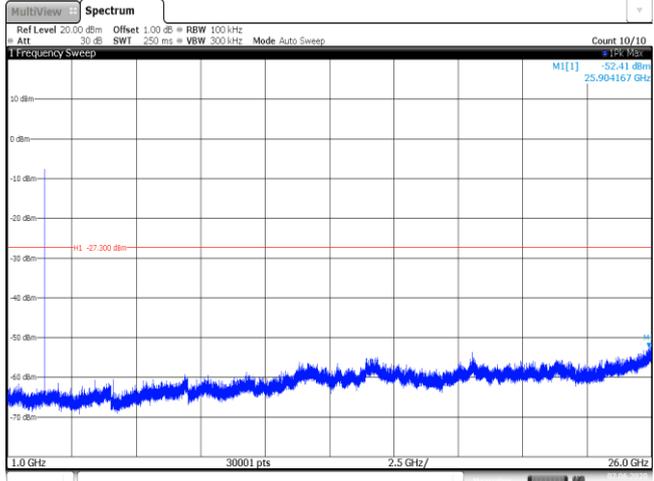
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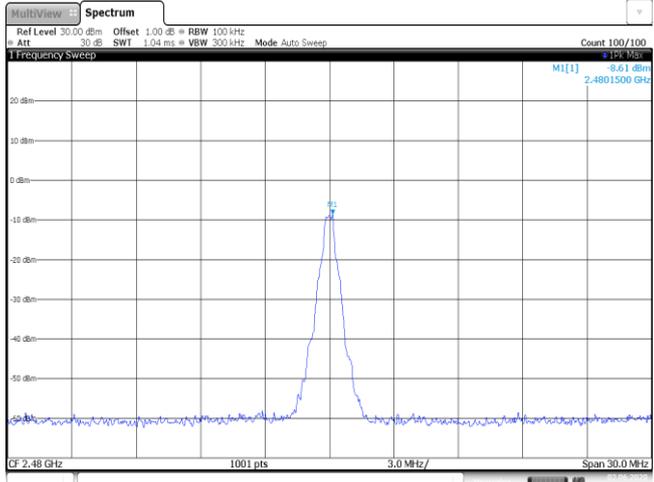
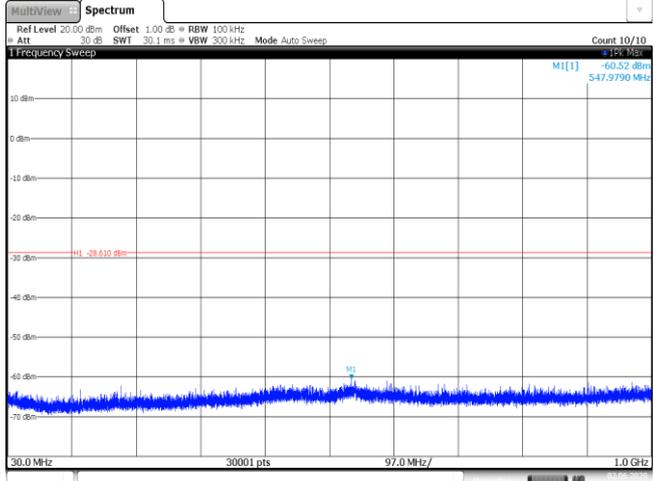
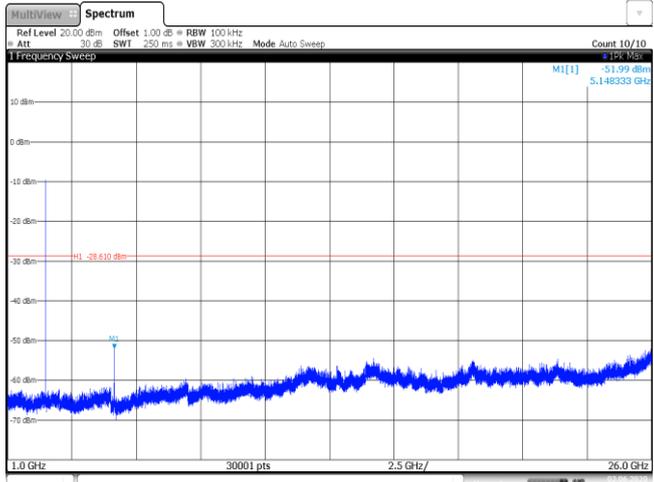
CH78
Hoppig mode

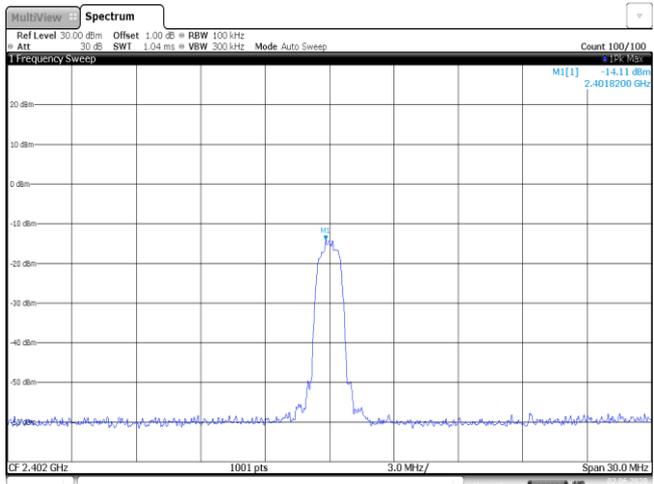
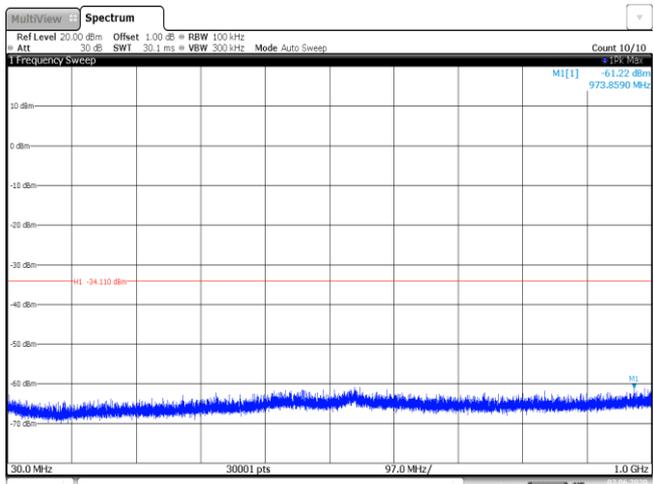
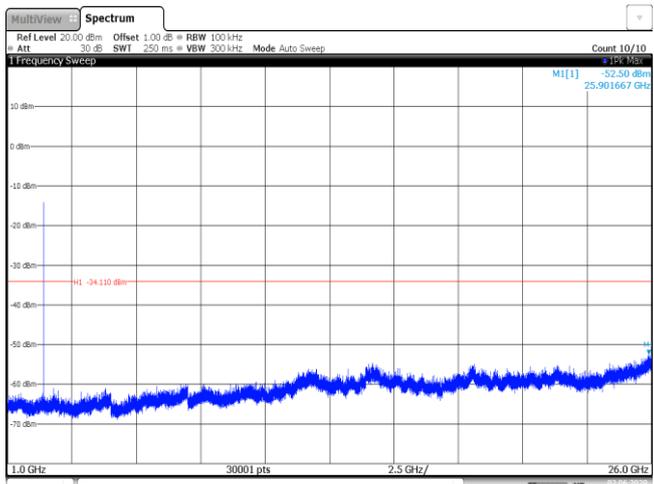


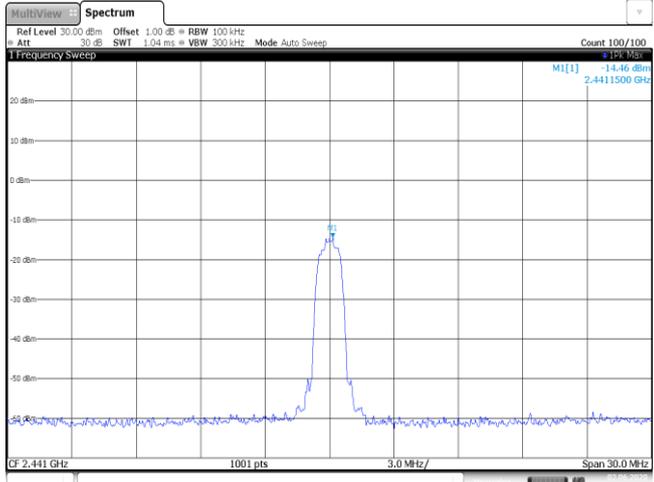
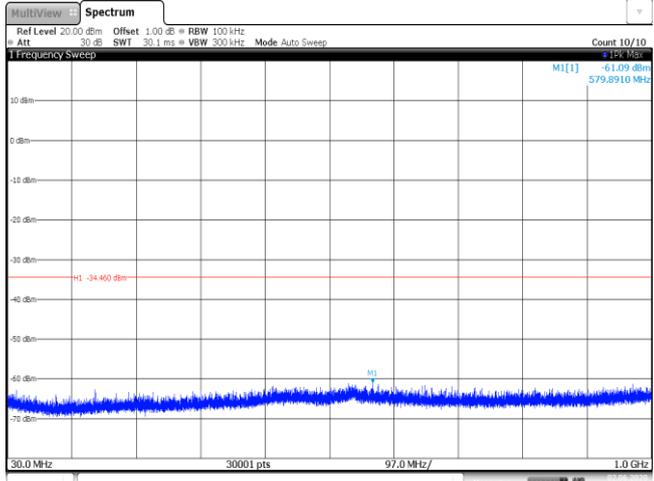
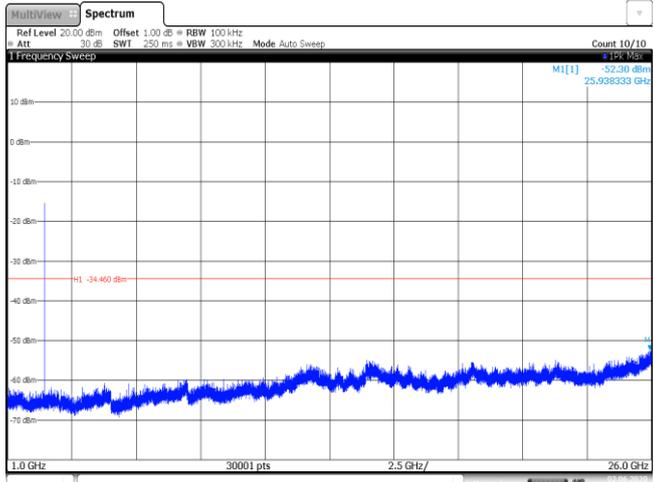
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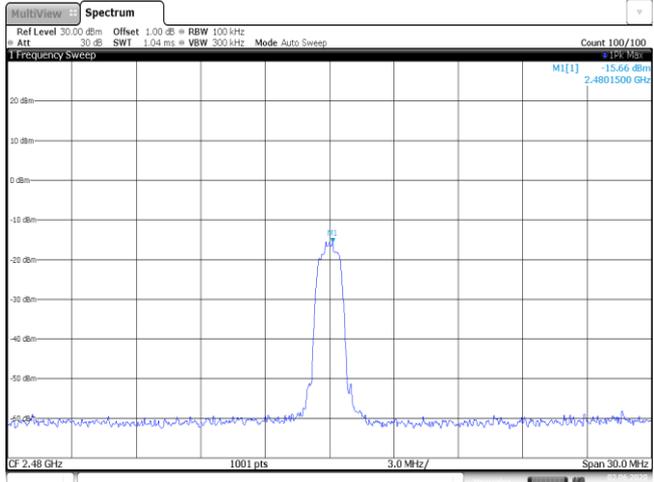
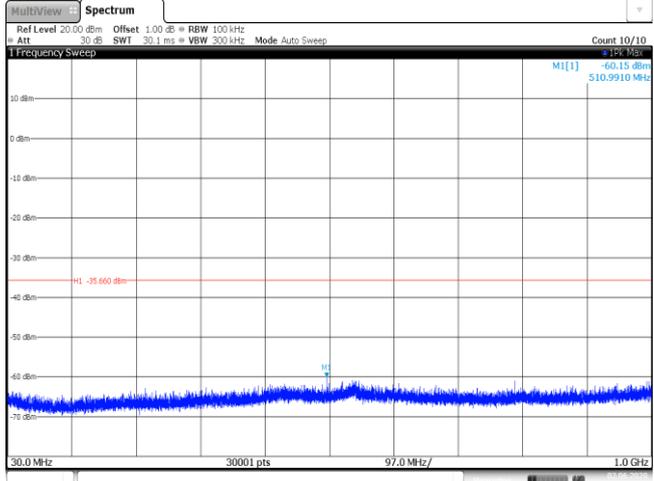
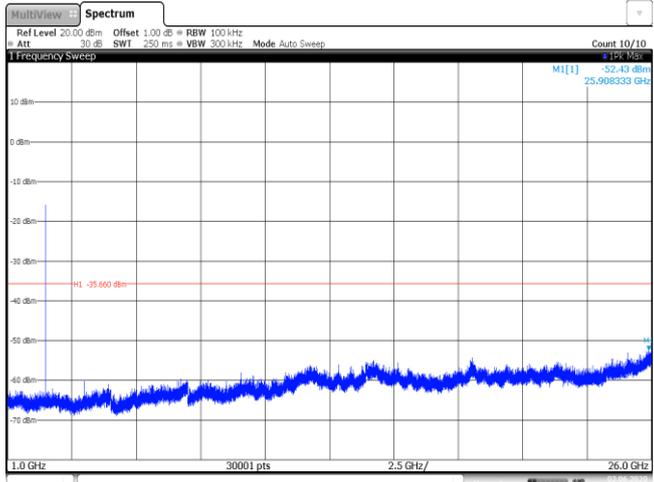
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<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

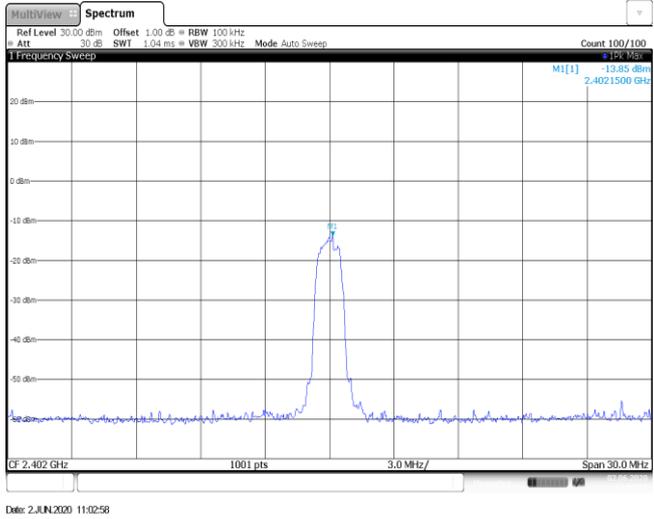
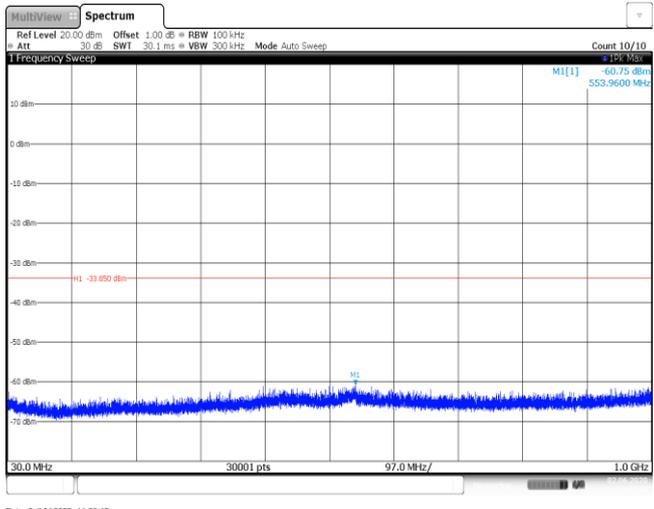
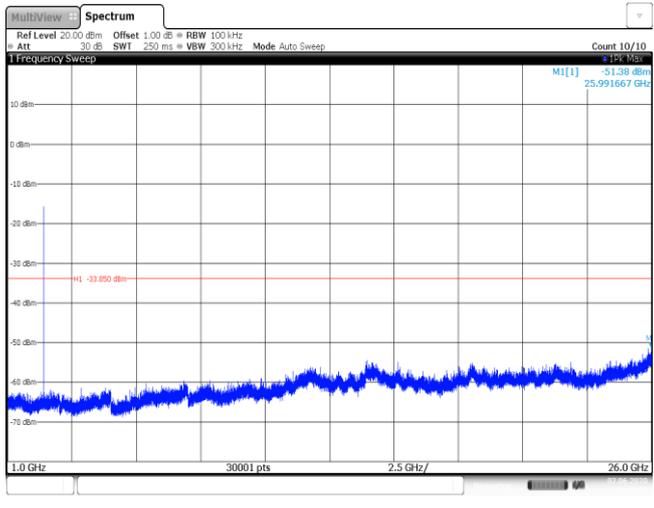
<p>CH39 Reference level</p>	 <p>The plot shows a single sharp peak at 2.441 GHz with a magnitude of -7.30 dBm. The y-axis ranges from -80 dBm to 20 dBm, and the x-axis is centered at 2.441 GHz with a 3.0 MHz span.</p>
<p>CH39 30MHz~1000MHz</p>	 <p>The plot shows a noise floor around -60 dBm across the 30 MHz to 1000 MHz range. A peak is observed at 550.8240 MHz with a magnitude of -60.35 dBm. A red horizontal line is drawn at -27.00 dBm. The y-axis ranges from -80 dBm to 10 dBm, and the x-axis spans 30.0 MHz.</p>
<p>CH39 1GHz~26GHz</p>	 <p>The plot shows a noise floor around -60 dBm across the 1 GHz to 26 GHz range. A peak is observed at 25.904167 GHz with a magnitude of -52.41 dBm. A red horizontal line is drawn at -27.00 dBm. The y-axis ranges from -80 dBm to 10 dBm, and the x-axis spans 1.0 GHz to 26.0 GHz.</p>

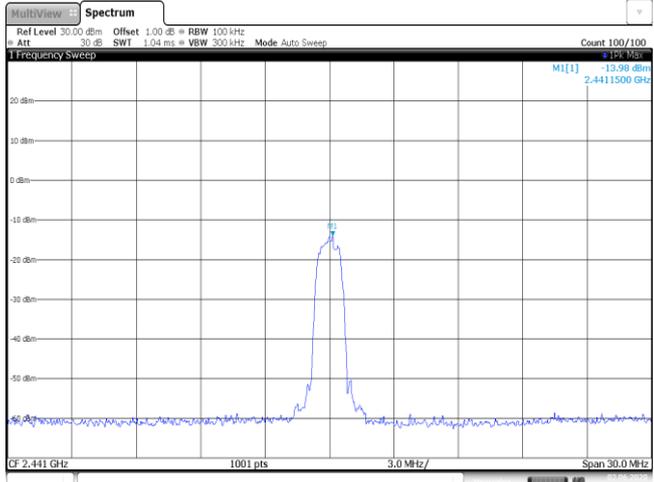
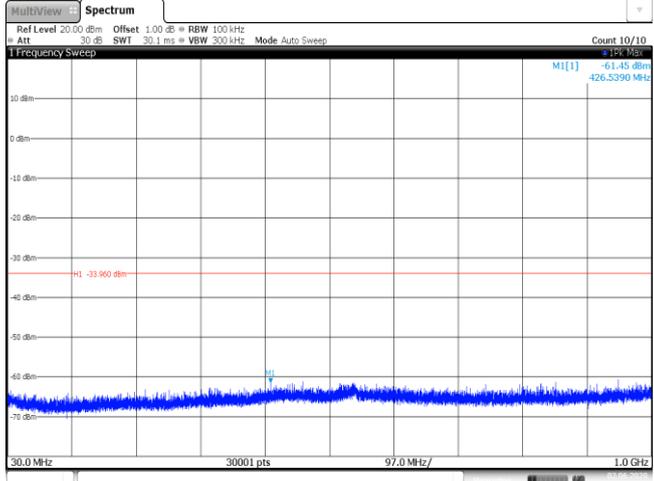
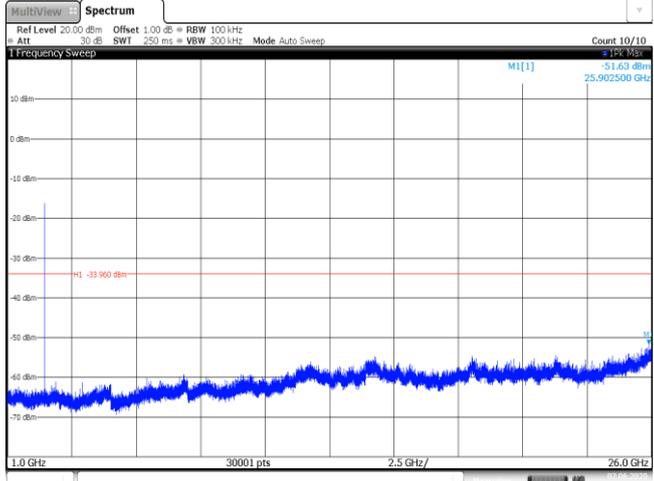
<p>CH78 Reference level</p>	 <p>The plot shows a single sharp peak at 2.48 GHz with a level of -6.61 dBm. The y-axis ranges from -60 dBm to 20 dBm, and the x-axis shows a span of 30.0 MHz centered at 2.48 GHz. Parameters include Ref Level 30.00 dBm, Offset 1.00 dB, RBW 100 kHz, and a date of 2.JUN.2020 10:30:26.</p>
<p>CH78 30MHz~1000MHz</p>	 <p>The plot shows a noise floor across the 30 MHz to 1000 MHz range, with a level of -60.52 dBm. A red horizontal line is drawn at -28.610 dBm. The y-axis ranges from -70 dBm to 10 dBm, and the x-axis shows a span of 97.0 MHz. Parameters include Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, and a date of 2.JUN.2020 10:30:42.</p>
<p>CH78 1GHz~26GHz</p>	 <p>The plot shows a noise floor across the 1 GHz to 26 GHz range, with a level of -51.99 dBm. A red horizontal line is drawn at -28.610 dBm. The y-axis ranges from -70 dBm to 10 dBm, and the x-axis shows a span of 2.5 GHz. Parameters include Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, and a date of 2.JUN.2020 10:30:58.</p>

Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>	 <p>Date: 2.JUN.2020 10:40:49</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Date: 2.JUN.2020 10:41:05</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Date: 2.JUN.2020 10:41:21</p>		

<p>CH39 Reference level</p>	 <p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -14.46 dBm 2.4411500 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2.JUN.2020 10:44:19</p>
<p>CH39 30MHz~1000MHz</p>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M1[1] -61.09 dBm 579.8910 MHz M1 -34.40 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 2.JUN.2020 10:44:35</p>
<p>CH39 1GHz~26GHz</p>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M1[1] -52.30 dBm 25.996333 GHz M1 -34.40 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 2.JUN.2020 10:44:51</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] -15.66 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2.JUN.2020 10:57:55</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] -60.15 dBm 510.9910 MHz H1 -35.60 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 2.JUN.2020 10:58:11</p>
<p>CH78 1GHz~26GHz</p>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep MI[1] -52.43 dBm 25.906333 GHz H1 -35.60 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 2.JUN.2020 10:58:28</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>The plot shows a single sharp peak at 2.441 GHz with a level of -13.98 dBm. The y-axis ranges from -90 dBm to 20 dBm, and the x-axis shows a 3.0 MHz span centered at 2.441 GHz.</p>
<p>CH39 30MHz~1000MHz</p>	 <p>The plot shows a noise floor across the 30 MHz to 1000 MHz range. A red horizontal line is drawn at -33.90 dBm. The measured noise level is -61.45 dBm at 426.5390 MHz. The y-axis ranges from -70 dBm to 10 dBm, and the x-axis shows a 97.0 MHz span.</p>
<p>CH39 1GHz~26GHz</p>	 <p>The plot shows a noise floor across the 1 GHz to 26 GHz range. A red horizontal line is drawn at -33.90 dBm. The measured noise level is -51.63 dBm at 25.902500 GHz. The y-axis ranges from -70 dBm to 10 dBm, and the x-axis shows a 2.5 GHz span.</p>

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

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