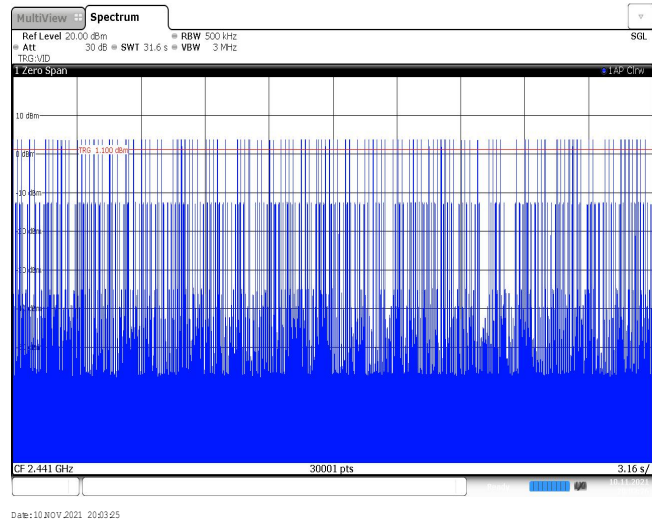
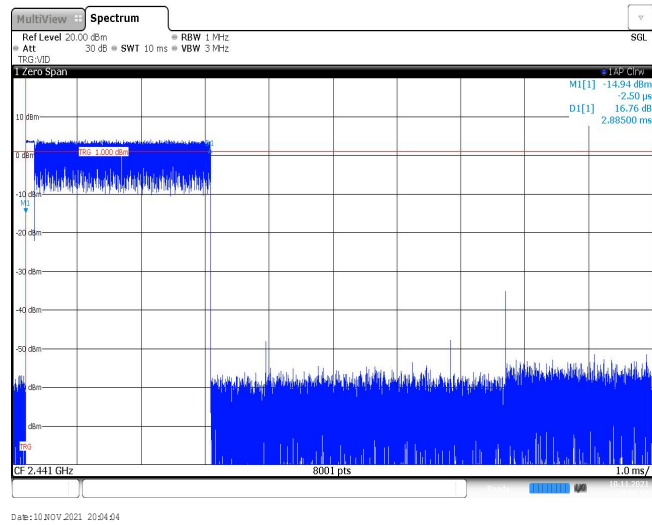


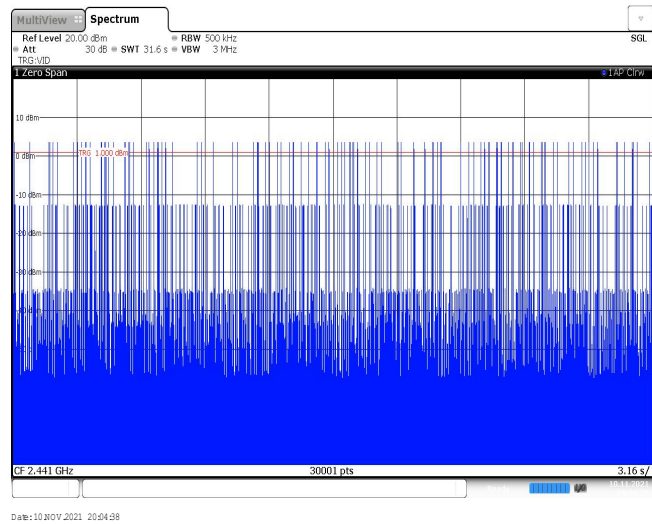
2DH3
Burst number



2DH5
Burst width

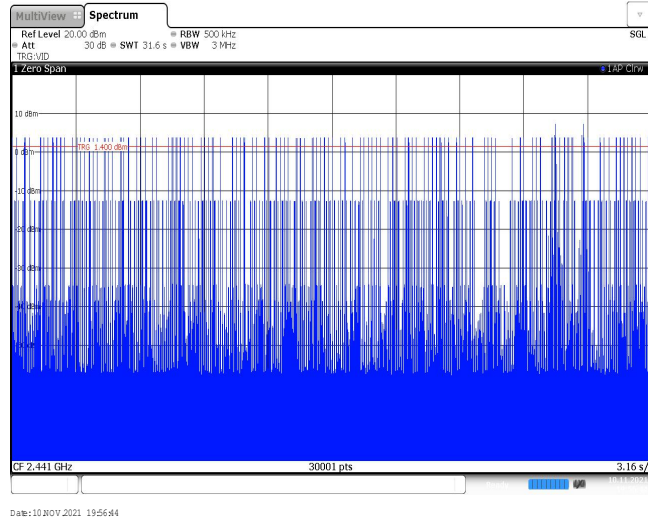


2DH5
Burst number

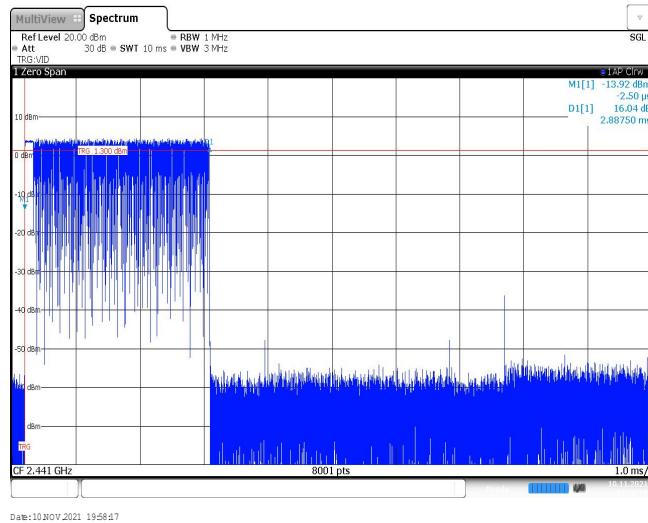


Modulation Type: 8DPSK	
3DH1 Burst width	<p>Ref Level 20.00 dBm # RBW 1 MHz # Att 30 dB # SWT 10 ms # VBW 3 MHz TRIG:VID</p> <p>1 Zero Span # TAP Clk</p> <p>M1[1] -9.49 dBm D1[1] 11.59 dB 385.00 µs</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date:10 NOV 2021 19:55:05</p>
3DH1 Burst number	<p>Ref Level 20.00 dBm # RBW 500 kHz # Att 30 dB # SWT 31.6 s # VBW 3 MHz TRIG:VID</p> <p>1 Zero Span # TAP Clk</p> <p>M1[1] -3.00 dBm D1[1] 5.21 dB 1.63375 ms</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date:10 NOV 2021 19:55:09</p>
3DH3 Burst width	<p>Ref Level 20.00 dBm # RBW 1 MHz # Att 30 dB # SWT 10 ms # VBW 3 MHz TRIG:VID</p> <p>1 Zero Span # TAP Clk</p> <p>M1[1] -3.00 dBm D1[1] 5.21 dB 1.63375 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date:10 NOV 2021 19:56:09</p>

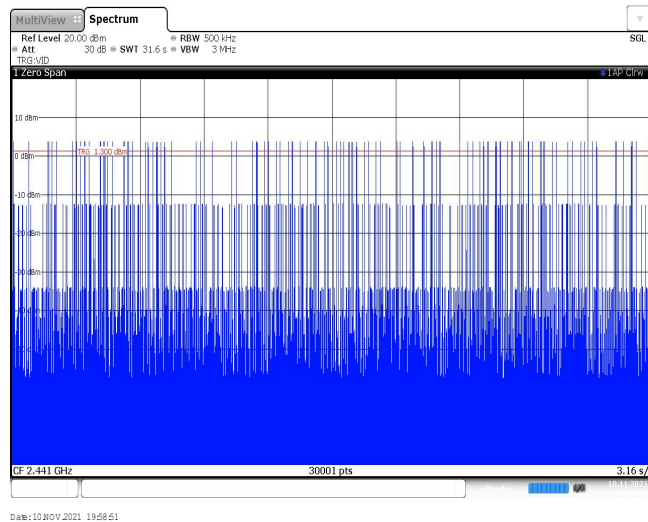
3DH3
Burst number



3DH5
Burst width



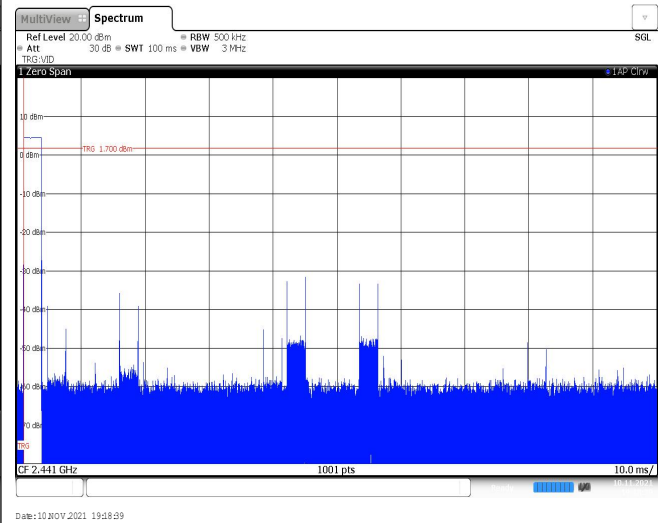
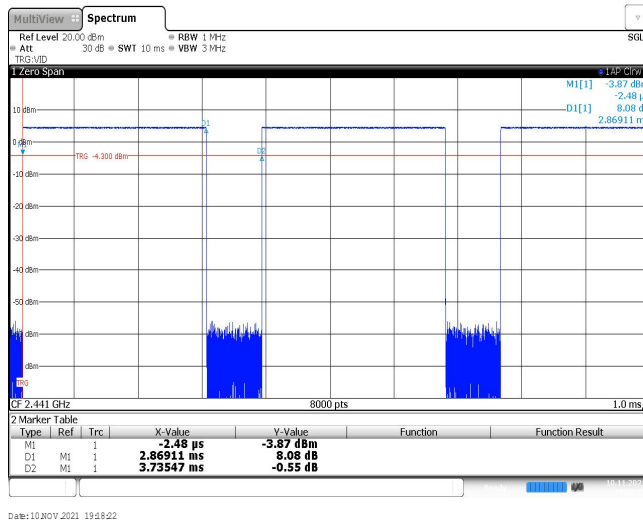
3DH5
Burst number



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	-30.84
$\pi/4$ DQPSK	2441	2.87	100	2	-24.82
8DPSK	2441	2.88	100	2	-24.79

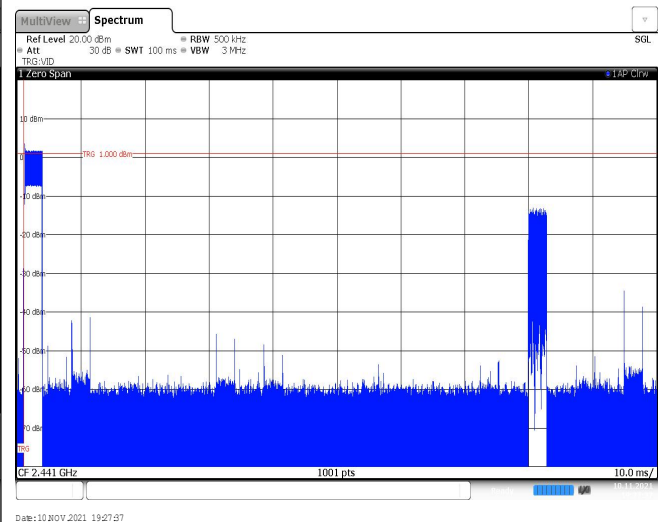
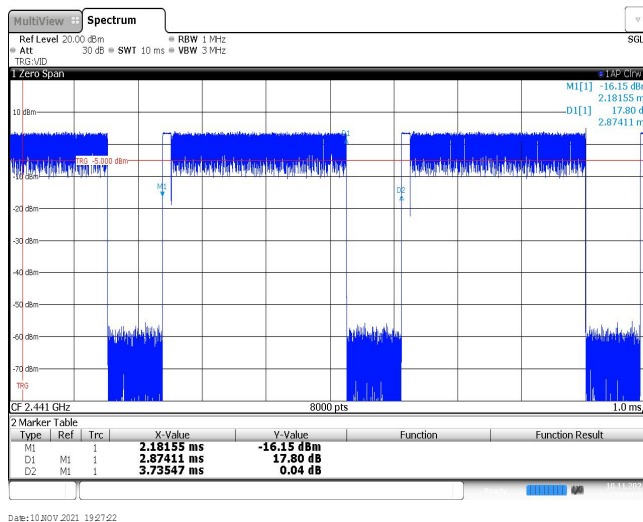
GFSK



Ton time for single burst

Burst Quantity

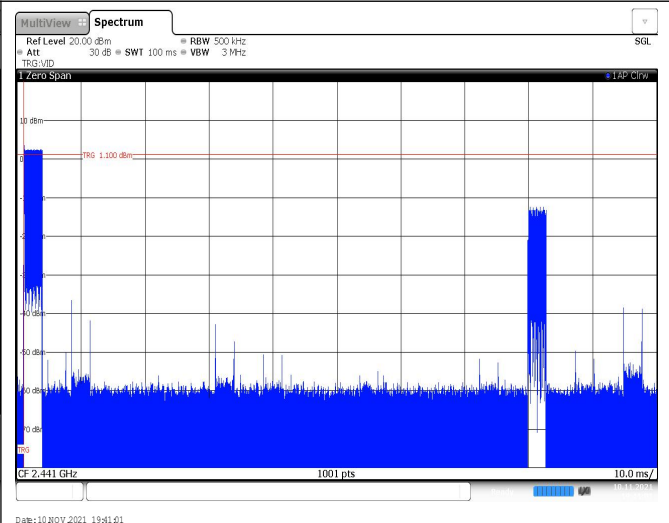
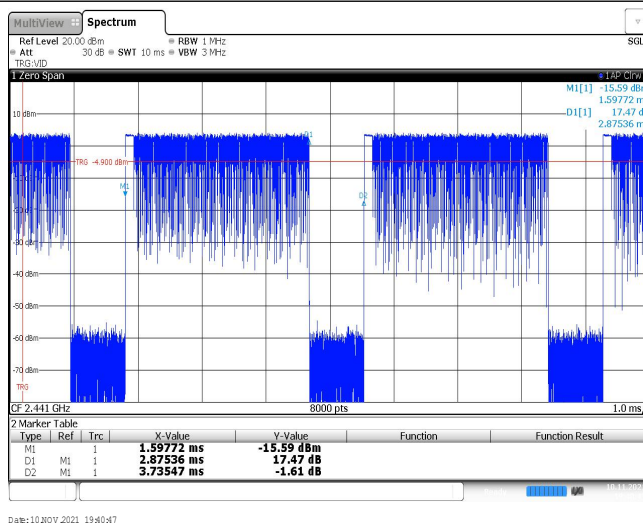
$\pi/4$ DQPSK



Ton time for single burst

Burst Quantity

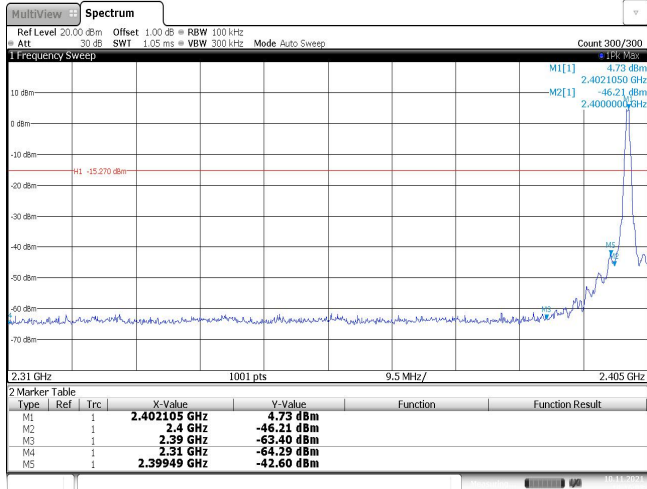
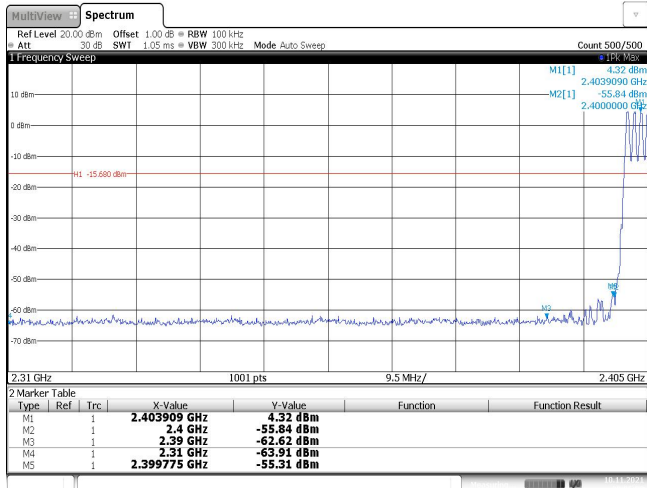
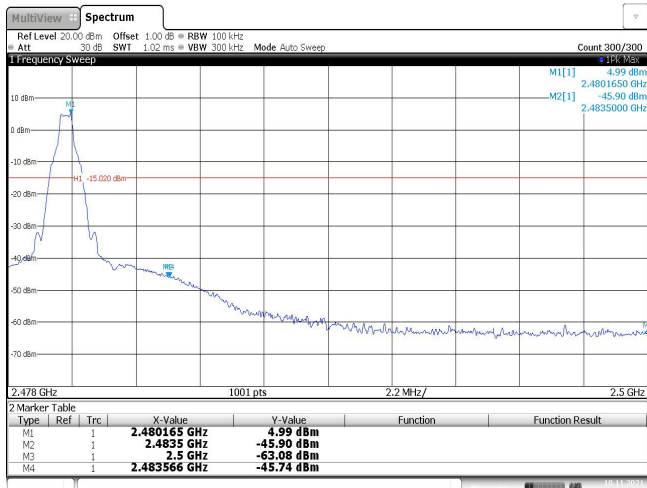
8DPSK



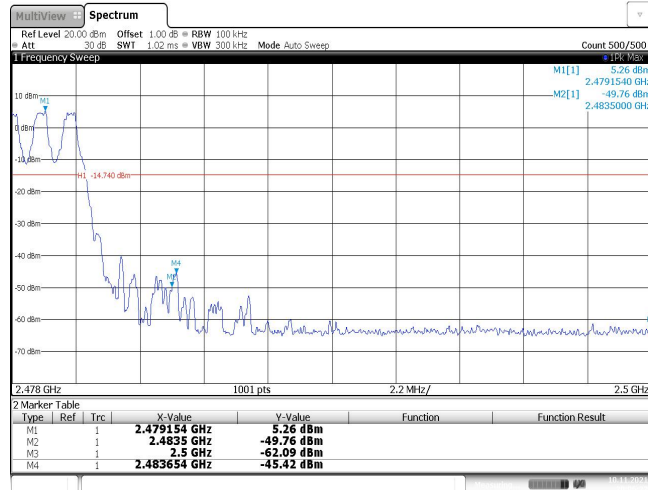
Ton time for single burst

Burst Quantity

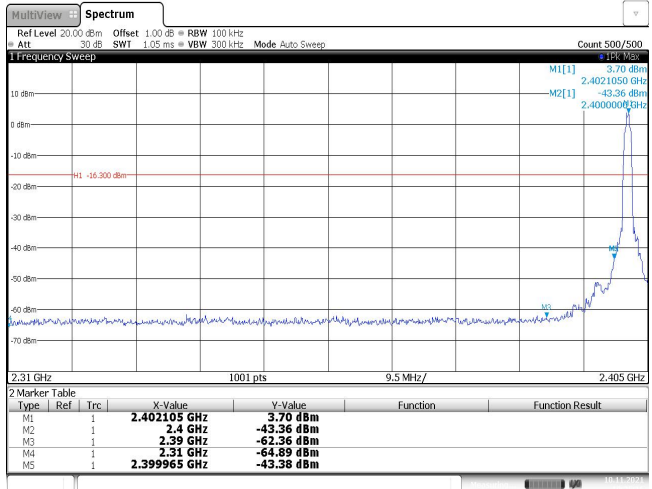
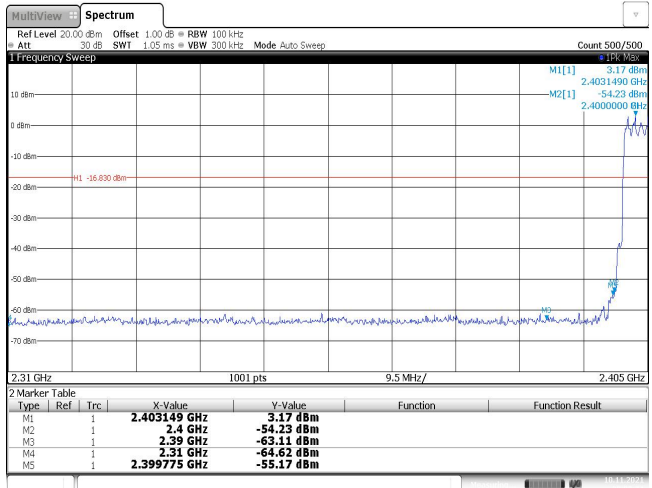
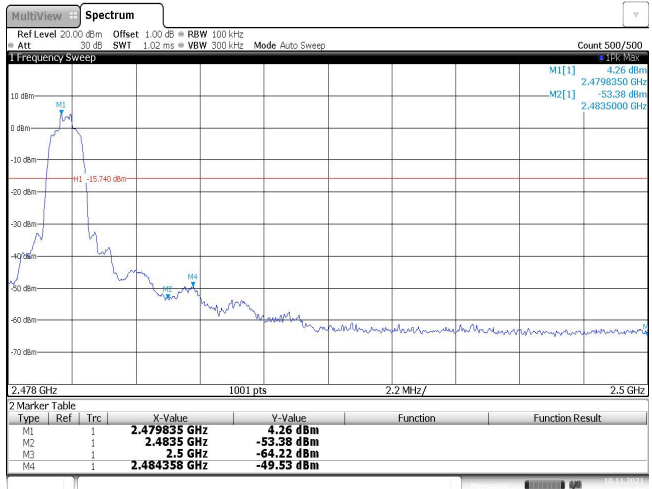
Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 705 1332 801"> <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>2.402105 GHz</td> <td>4.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-46.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-65.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39949 GHz</td> <td>-42.60 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 10 NOV 2021 19:16:03</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	4.73 dBm			M2	1		2.4 GHz	-46.21 dBm			M3	1		2.39 GHz	-65.40 dBm			M4	1		2.31 GHz	-64.29 dBm			M5	1		2.39949 GHz	-42.60 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="683 1249 1332 1346"> <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>2.403909 GHz</td> <td>4.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-55.84 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.91 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399775 GHz</td> <td>-55.31 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 10 NOV 2021 20:06:08</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.403909 GHz	4.32 dBm			M2	1		2.4 GHz	-55.84 dBm			M3	1		2.39 GHz	-62.62 dBm			M4	1		2.31 GHz	-63.91 dBm			M5	1		2.399775 GHz	-55.31 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M5	1		2.399775 GHz	-55.31 dBm																																									
<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1800 1332 1890"> <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>2.480165 GHz</td> <td>4.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-45.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483566 GHz</td> <td>-45.74 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 10 NOV 2021 19:22:01</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480165 GHz	4.99 dBm			M2	1		2.4835 GHz	-45.90 dBm			M3	1		2.5 GHz	-63.08 dBm			M4	1		2.483566 GHz	-45.74 dBm									
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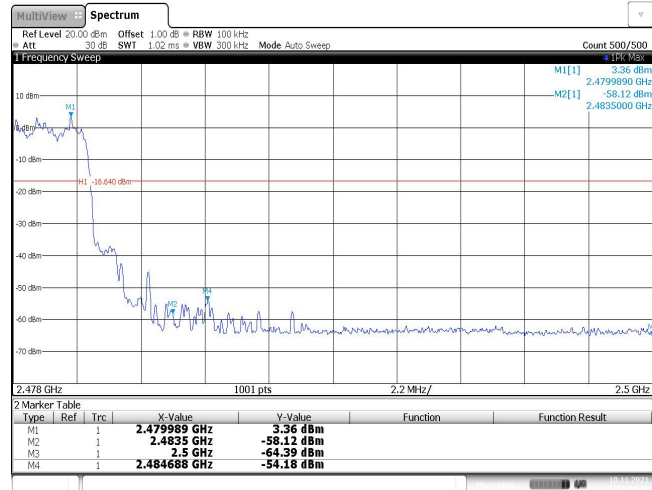
CH78
Hopping mode



Date: 10 NOV 2021 20:06:22

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>2.402105 GHz</td> <td>3.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-43.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-43.38 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 10 NOV 2021 19:25:46</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	3.70 dBm			M2	1		2.4 GHz	-43.36 dBm			M3	1		2.39 GHz	-62.36 dBm			M4	1		2.31 GHz	-64.89 dBm			M5	1		2.399965 GHz	-43.38 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	3.70 dBm																																									
M2	1		2.4 GHz	-43.36 dBm																																									
M3	1		2.39 GHz	-62.36 dBm																																									
M4	1		2.31 GHz	-64.89 dBm																																									
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<p>CH00 Hopping mode</p>	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.403149 GHz</td> <td>3.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.11 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399775 GHz</td> <td>-55.17 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 10 NOV 2021 20:00:34</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.403149 GHz	3.17 dBm			M2	1		2.4 GHz	-54.23 dBm			M3	1		2.39 GHz	-63.11 dBm			M4	1		2.31 GHz	-64.62 dBm			M5	1		2.399775 GHz	-55.17 dBm		
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<p>CH78 No hopping mode</p>	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.479835 GHz</td> <td>4.26 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-53.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484358 GHz</td> <td>-49.53 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 10 NOV 2021 19:30:28</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	4.26 dBm			M2	1		2.4835 GHz	-53.38 dBm			M3	1		2.5 GHz	-64.22 dBm			M4	1		2.484358 GHz	-49.53 dBm									
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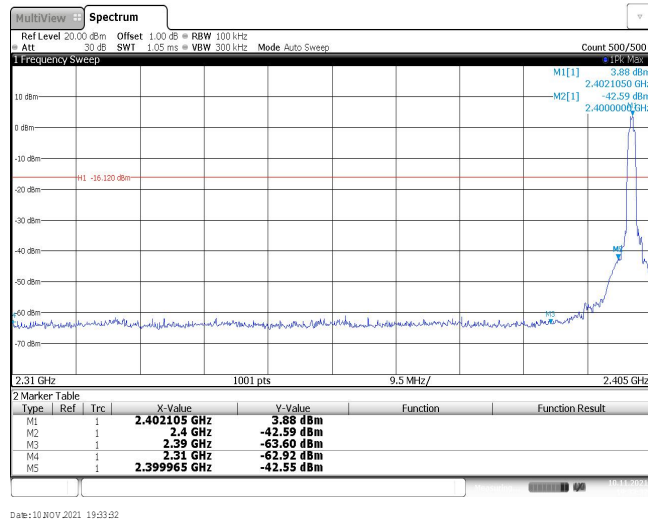
CH78
Hopping mode



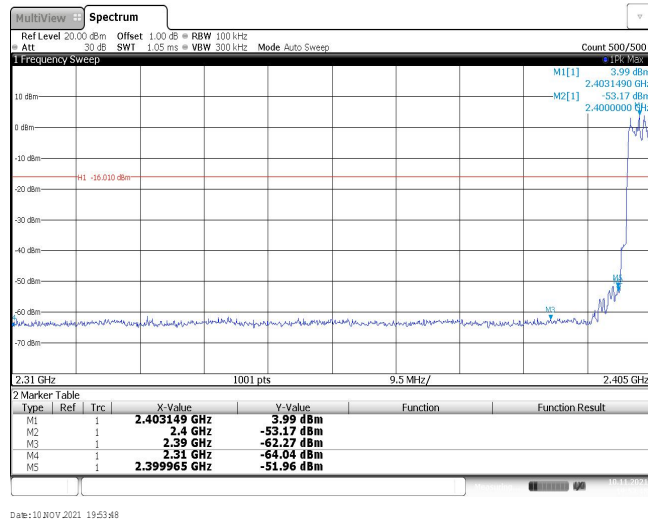
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Test Item:	Band edge	Modulation type:	8DPSK
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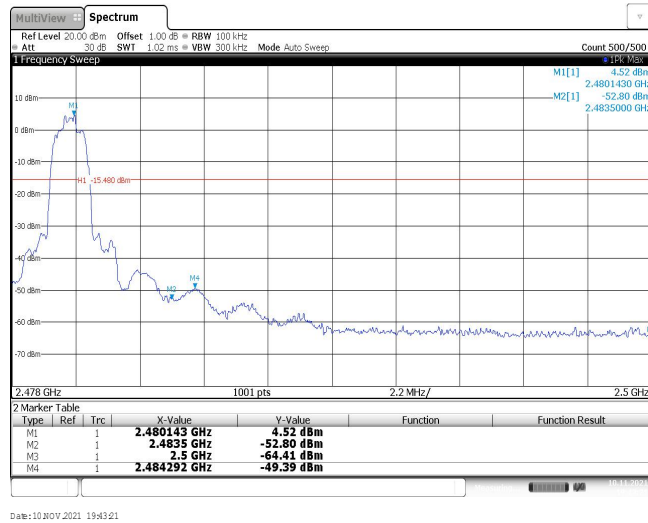
CH00
No hopping mode



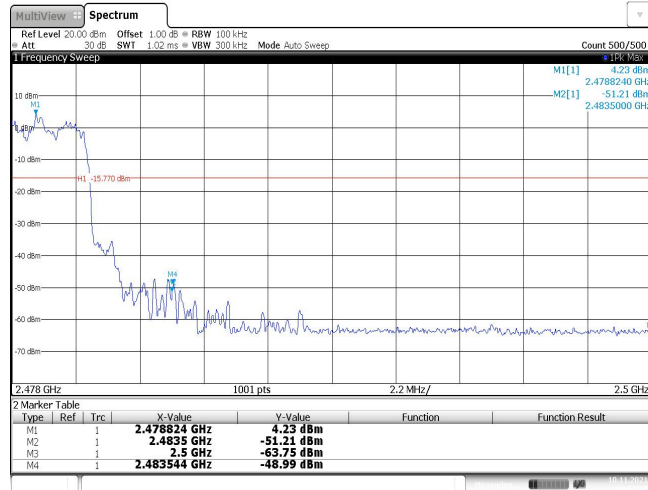
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Hopping mode



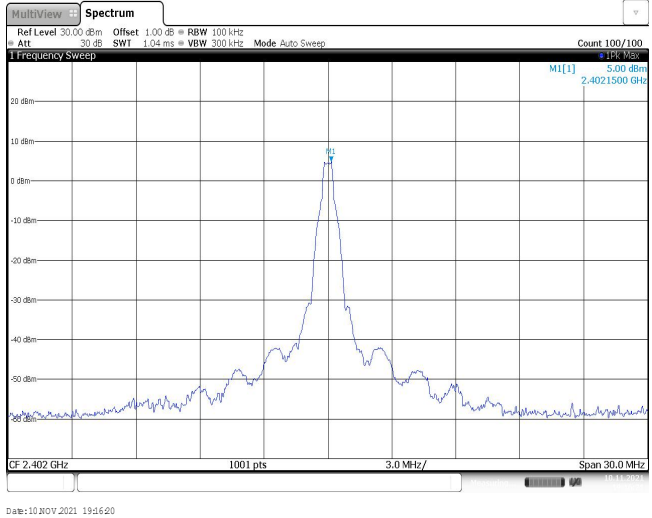
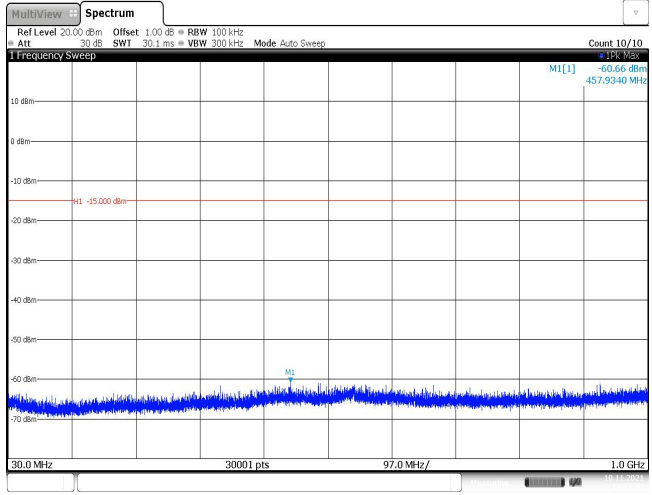
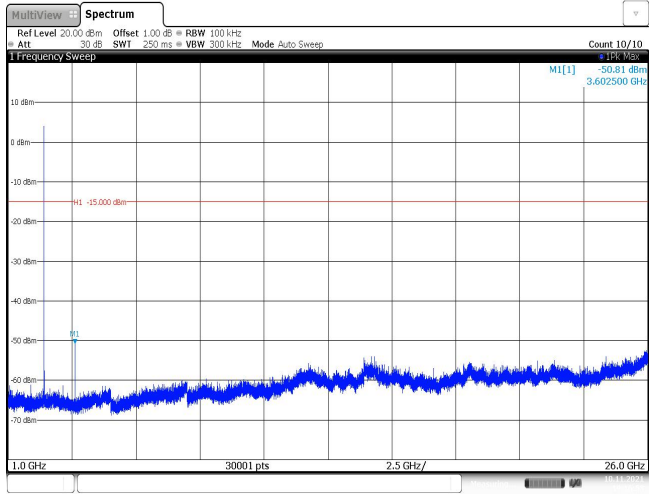
CH78
No hopping mode



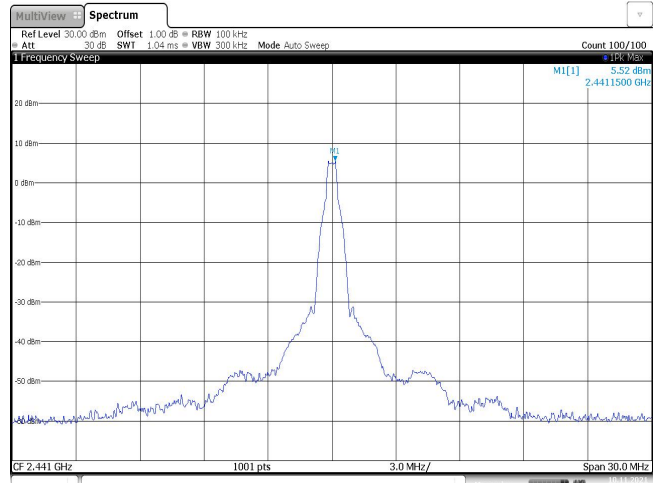
CH78
Hopping mode



Date: 10 NOV 2021 18:54:13

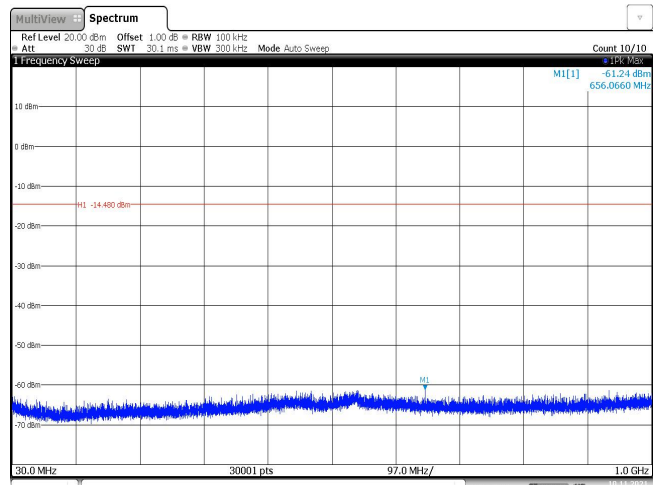
Test Item:	Spurious Emission	Modulation type:	GFSK
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<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

CH39
Reference level



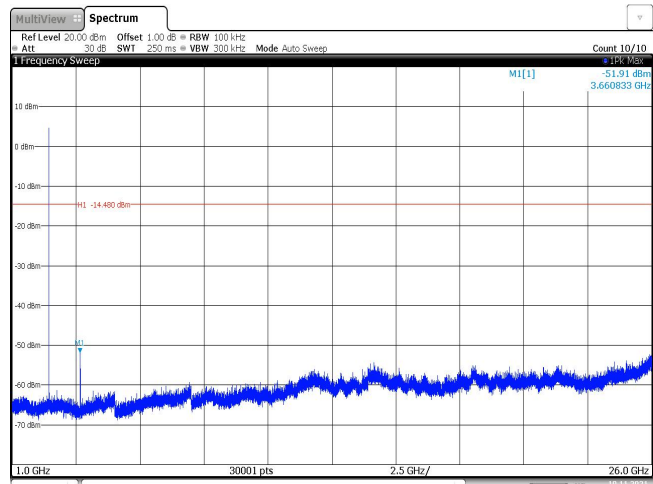
Date: 10 NOV 2021 19:19:07

CH39
30MHz~1000MHz

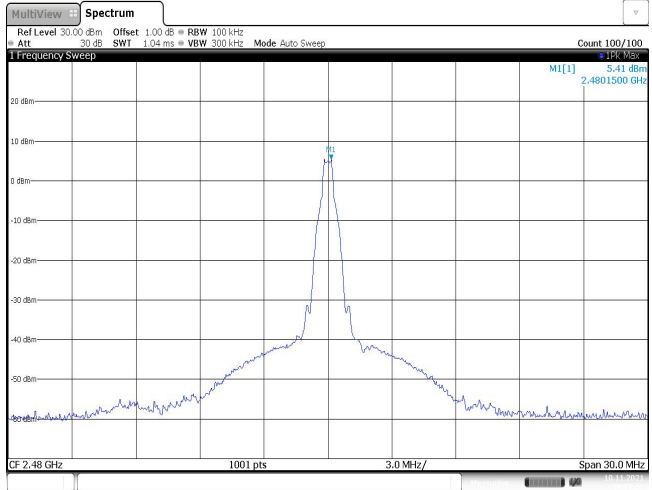
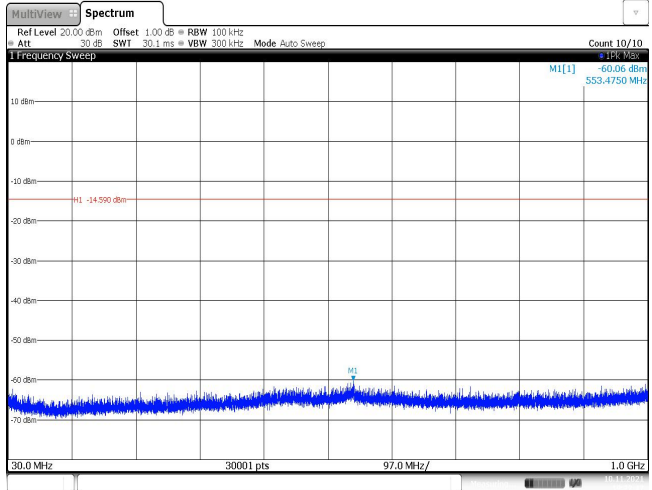
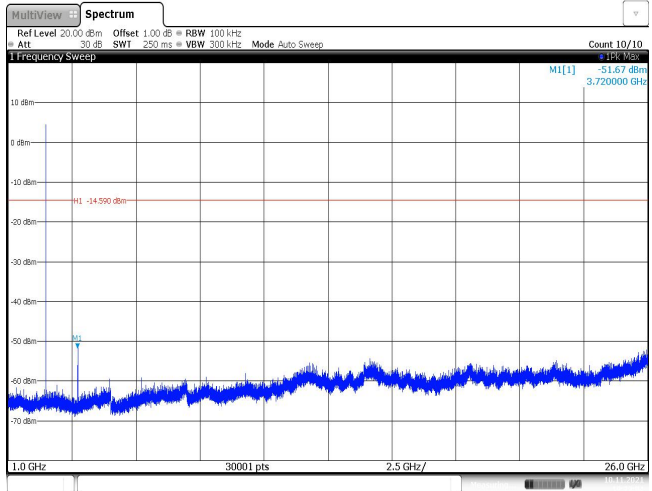


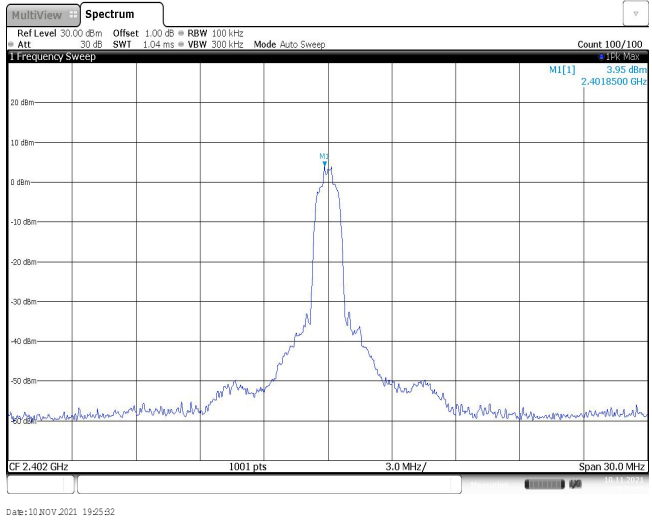
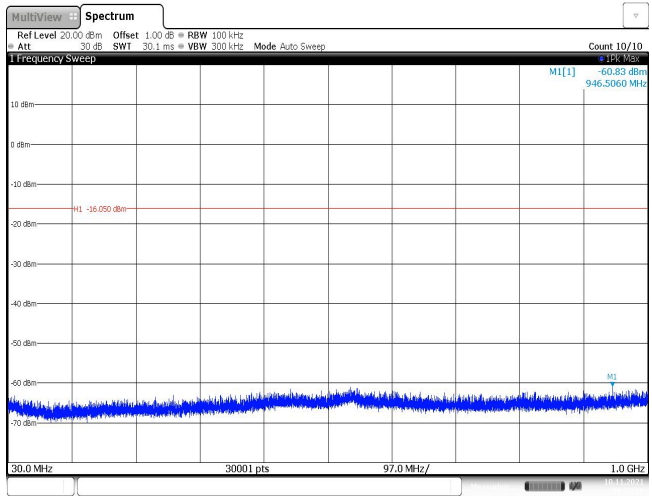
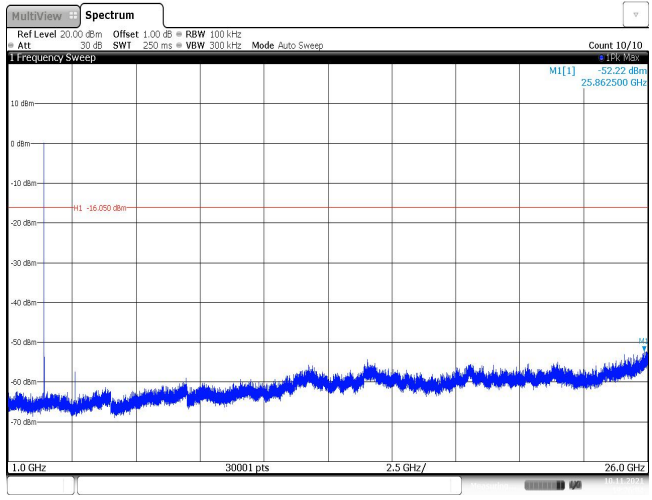
Date: 10 NOV 2021 19:19:24

CH39
1GHz~26GHz



Date: 10 NOV 2021 19:19:40

<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] 5.41 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 10 NOV 2021 19:22:21</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] -60.06 dBm 553.4750 MHz MI -14.990 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 10 NOV 2021 19:22:47</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] -51.67 dBm 3.720000 GHz MI -14.990 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 10 NOV 2021 19:23:04</p>

Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>	 <p>Date: 10 NOV 2021 19:25:32</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Date: 10 NOV 2021 19:25:48</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Date: 10 NOV 2021 19:26:05</p>		