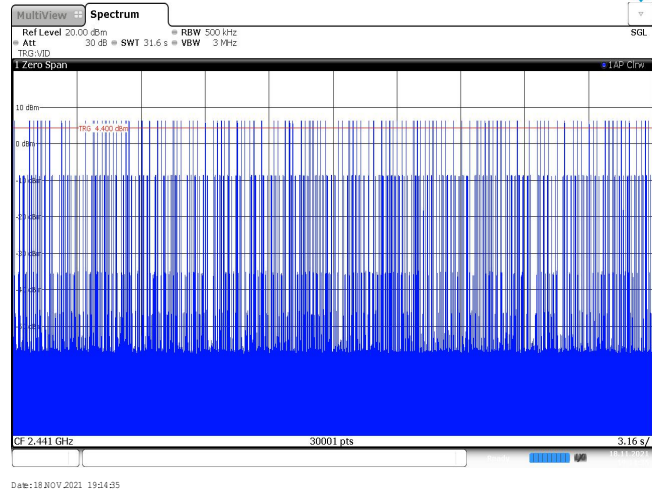
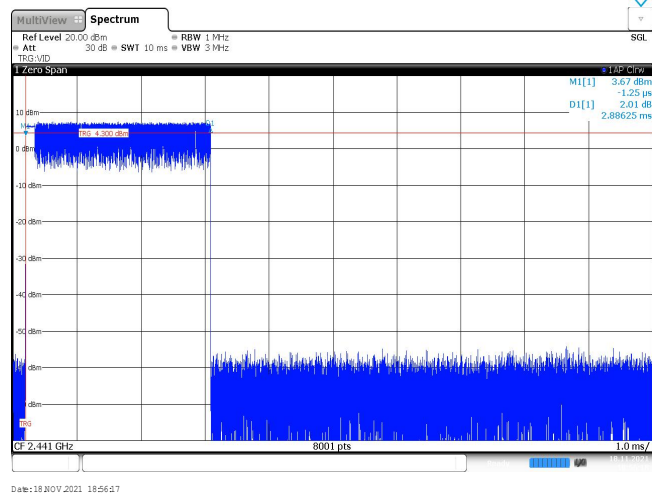


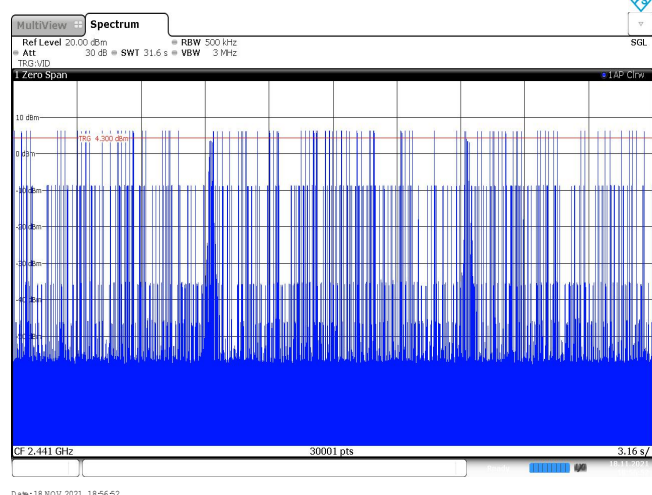
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Burst number



2DH5  
Burst width

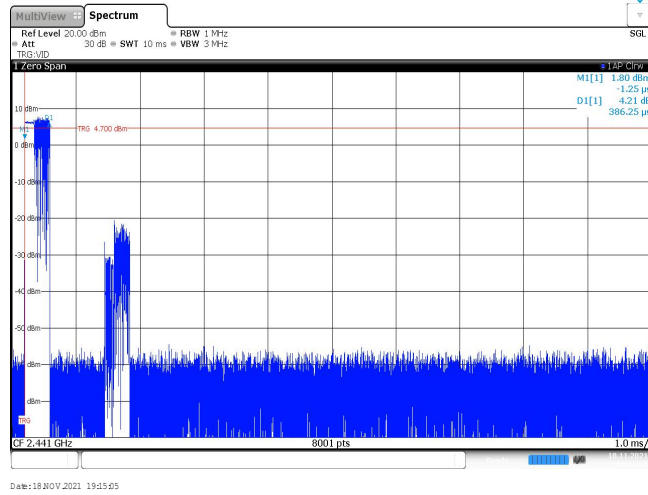


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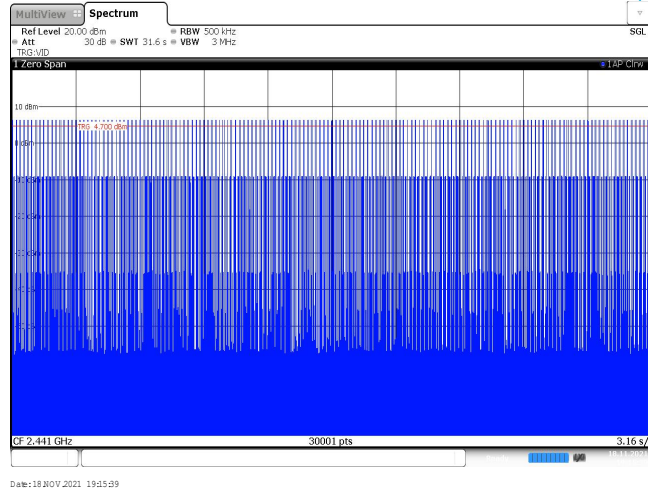


**Modulation Type: 8DPSK**

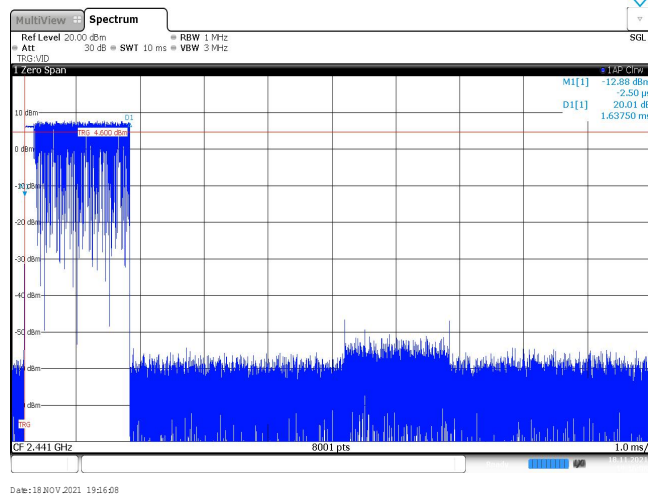
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Burst width



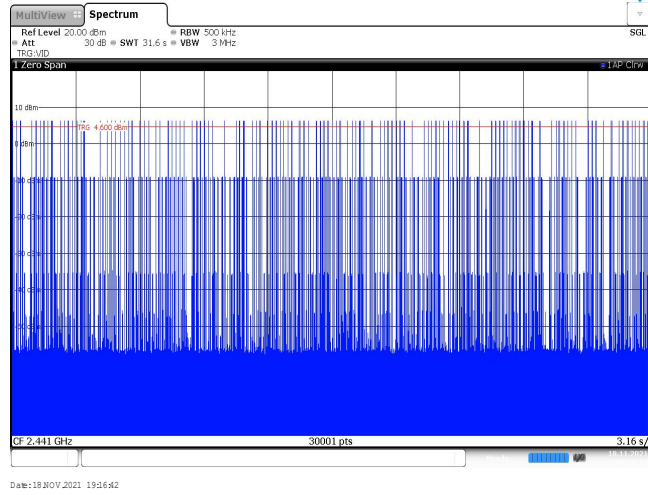
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Burst number



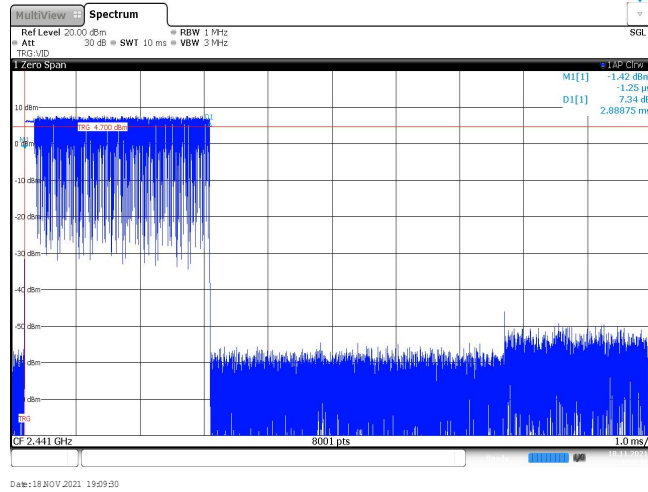
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Burst width



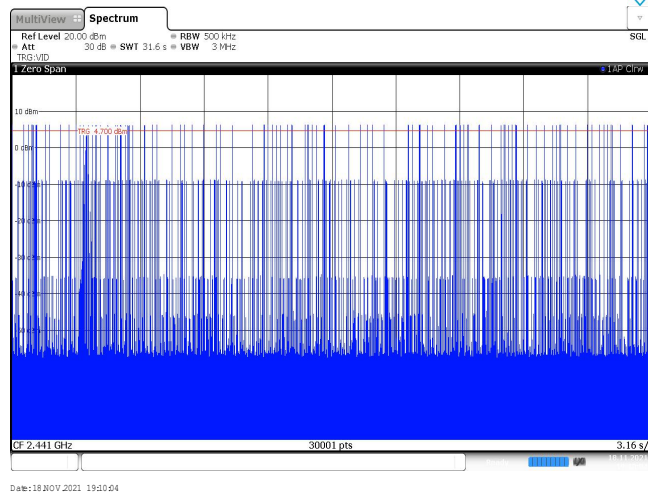
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Burst number



3DH5  
Burst width



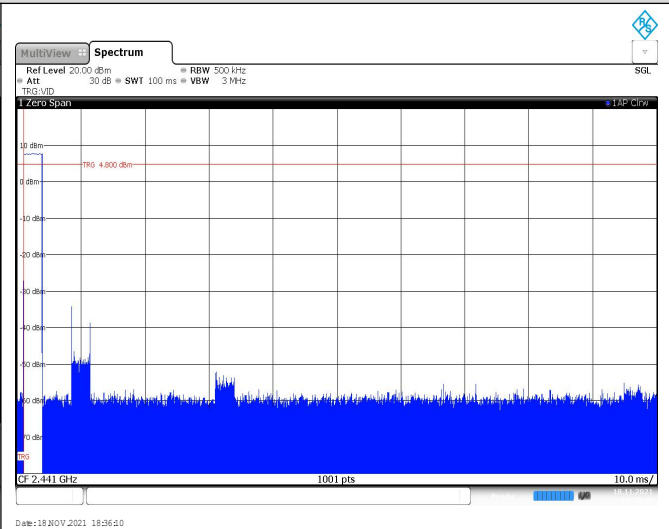
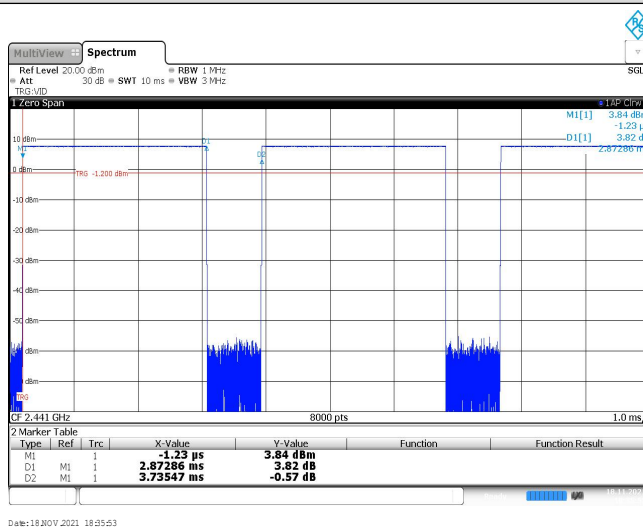
3DH5  
Burst number



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

DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * Log( $T_{\text{on time}} / T_{\text{period}}$ )					
Modulation type	Test Frequency (MHz)	$T_{\text{on time}}$ for single burst [ms]	$T_{\text{period}}$ [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.87	100	1	-30.84
$\pi/4$ DQPSK	2441	2.88	100	1	-30.81
8DPSK	2441	2.88	100	2	-24.79

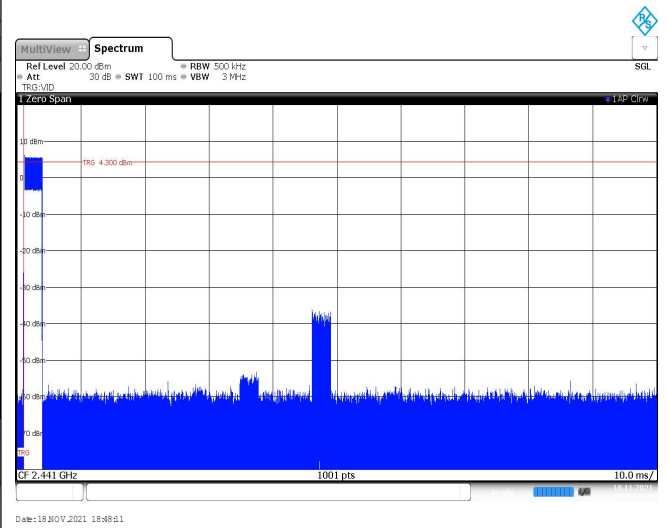
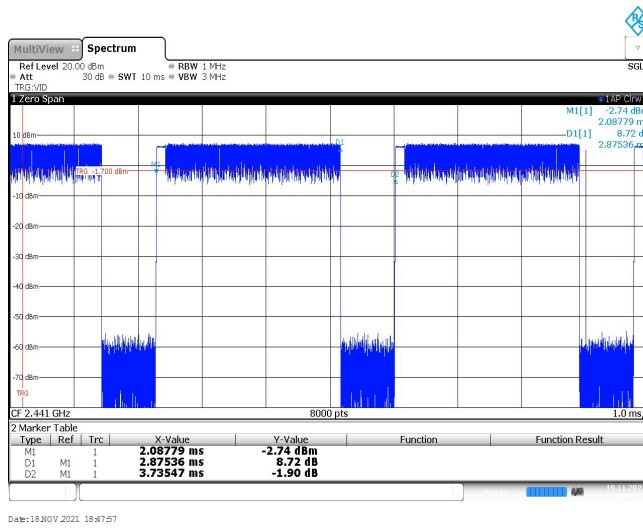
GFSK



Ton time for single burst

Burst Quantity

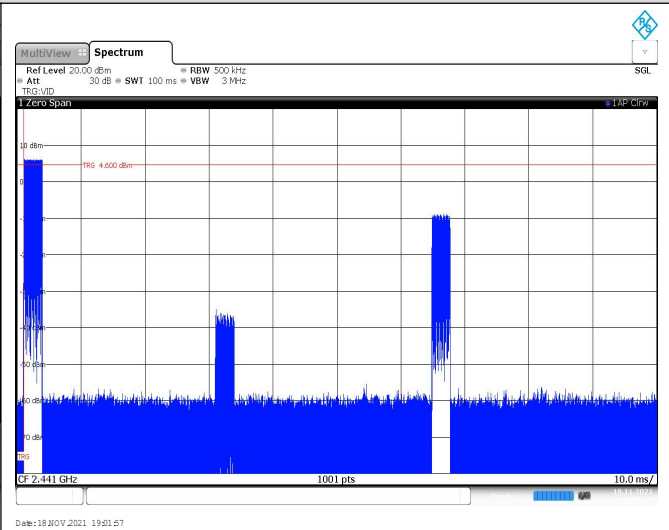
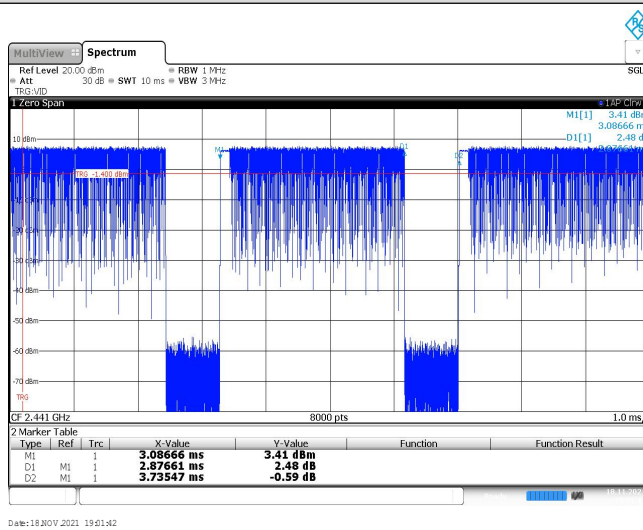
$\pi/4$  DQPSK



Ton time for single burst

Burst Quantity

8DPSK



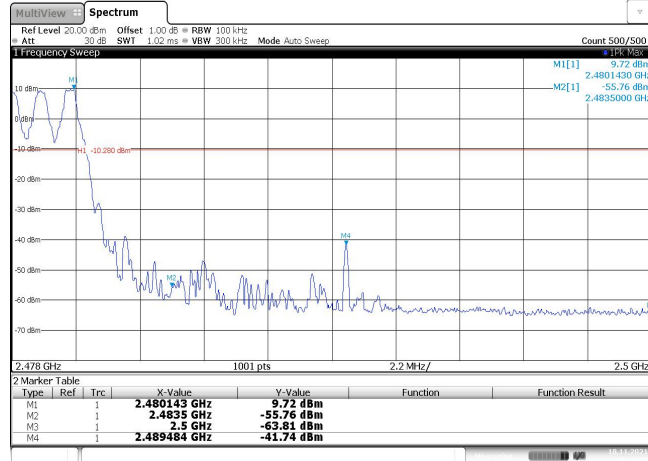
Ton time for single burst

Burst Quantity

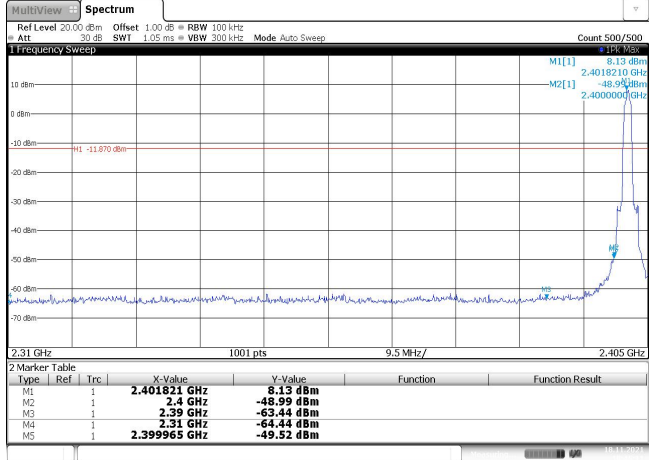
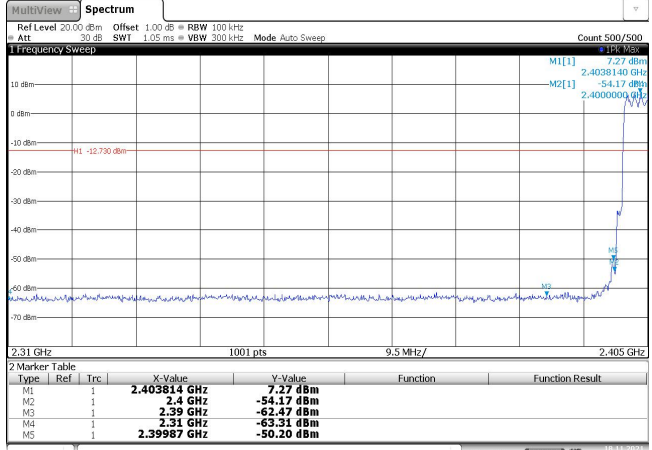
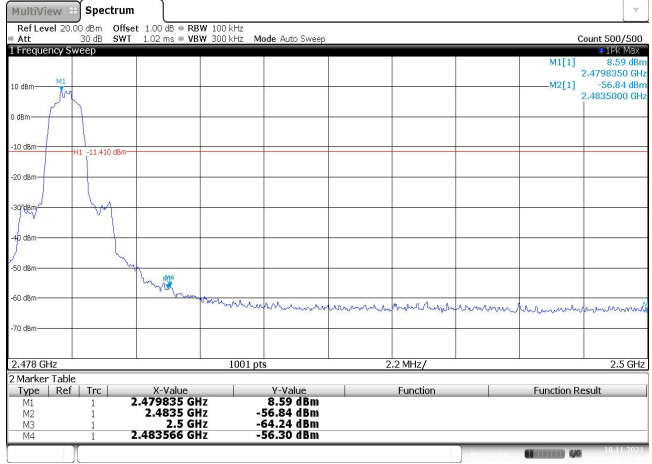
**Appendix H: Band edge and Spurious Emissions (conducted)**

Test Item:	Band edge	Modulation type:	GFSK																																										
<p>CH00 No hopping mode</p>	<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>9.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-47.92 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-64.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39987 GHz</td> <td>-47.88 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 18:33:41</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	9.95 dBm			M2	1		2.4 GHz	-47.92 dBm			M3	1		2.39 GHz	-64.86 dBm			M4	1		2.31 GHz	-64.70 dBm			M5	1		2.39987 GHz	-47.88 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	9.95 dBm																																									
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40201 GHz	9.30 dBm																																									
M2	1		2.4 GHz	-57.05 dBm																																									
M3	1		2.39 GHz	-62.32 dBm																																									
M4	1		2.31 GHz	-64.23 dBm																																									
M5	1		2.399965 GHz	-55.16 dBm																																									
<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>2.480143 GHz</td> <td>10.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-54.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483522 GHz</td> <td>-55.08 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 18:38:24</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	10.35 dBm			M2	1		2.4835 GHz	-54.97 dBm			M3	1		2.5 GHz	-63.42 dBm			M4	1		2.483522 GHz	-55.08 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.480143 GHz	10.35 dBm																																									
M2	1		2.4835 GHz	-54.97 dBm																																									
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CH78  
Hopping mode

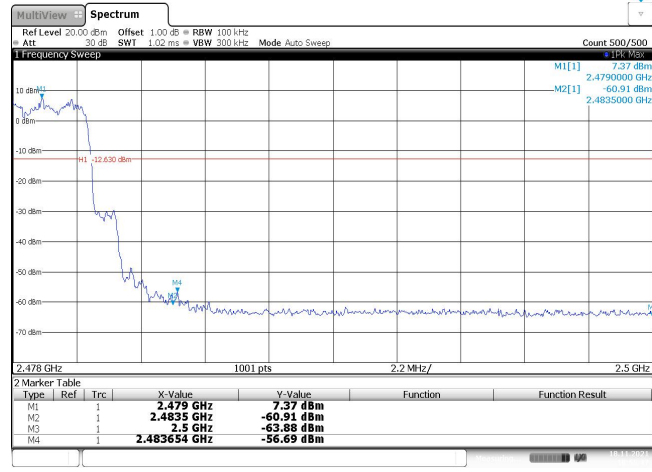


Date: 18 NOV 2021 18:42:20

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>-8.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.44 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>2.399965 GHz</td> <td>-49.52 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 18:45:11</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	-8.13 dBm			M2	1		2.4 GHz	-48.39 dBm			M3	1		2.39 GHz	-63.44 dBm			M4	1		2.31 GHz	-64.44 dBm			M5	1		2.399965 GHz	-49.52 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.401821 GHz	-8.13 dBm																																									
M2	1		2.4 GHz	-48.39 dBm																																									
M3	1		2.39 GHz	-63.44 dBm																																									
M4	1		2.31 GHz	-64.44 dBm																																									
M5	1		2.399965 GHz	-49.52 dBm																																									
<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>2.403814 GHz</td> <td>-7.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.47 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39987 GHz</td> <td>-50.20 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 18:45:25</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.403814 GHz	-7.27 dBm			M2	1		2.4 GHz	-54.17 dBm			M3	1		2.39 GHz	-62.47 dBm			M4	1		2.31 GHz	-63.31 dBm			M5	1		2.39987 GHz	-50.20 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.403814 GHz	-7.27 dBm																																									
M2	1		2.4 GHz	-54.17 dBm																																									
M3	1		2.39 GHz	-62.47 dBm																																									
M4	1		2.31 GHz	-63.31 dBm																																									
M5	1		2.39987 GHz	-50.20 dBm																																									
<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>-8.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.48335 GHz</td> <td>-56.84 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483566 GHz</td> <td>-56.30 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 18:50:44</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	-8.59 dBm			M2	1		2.48335 GHz	-56.84 dBm			M3	1		2.5 GHz	-64.24 dBm			M4	1		2.483566 GHz	-56.30 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.479835 GHz	-8.59 dBm																																									
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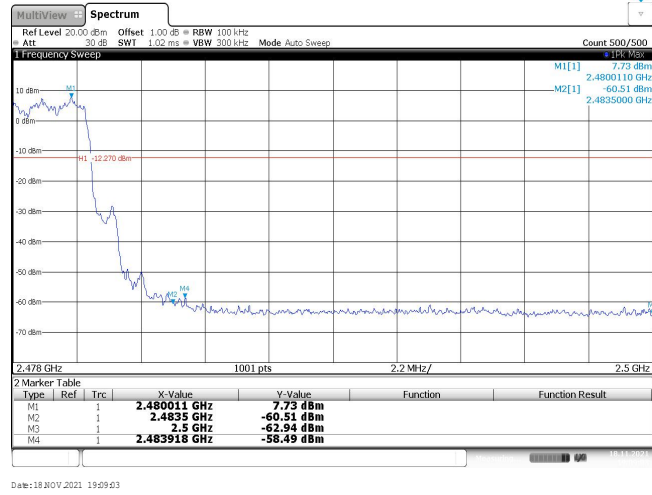
CH78  
Hopping mode

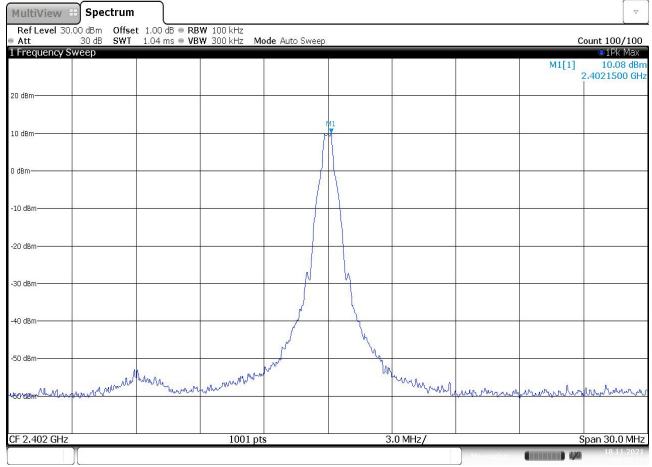
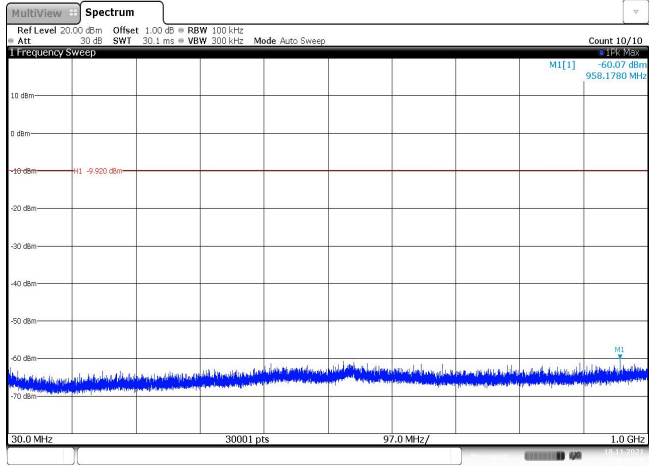
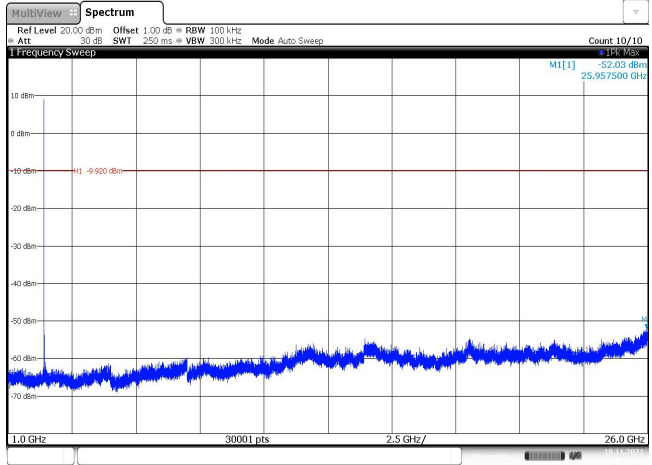


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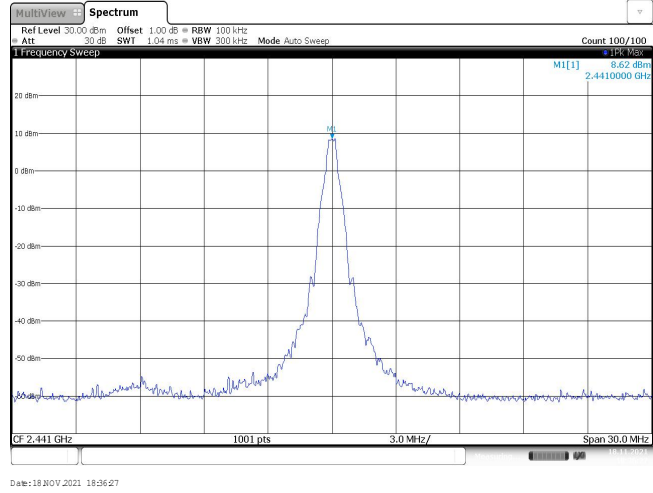
Test Item:	Band edge	Modulation type:	8DPSK																																										
<p>CH00 No hopping mode</p>			<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep M1[1] 8.12 dBm M2[1] -47.31 dBm M3[1] -63.98 dBm</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>8.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-47.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-49.06 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 18:59:21</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	8.12 dBm			M2	1		2.4 GHz	-47.31 dBm			M3	1		2.39 GHz	-63.98 dBm			M4	1		2.31 GHz	-63.71 dBm			M5	1		2.399965 GHz	-49.06 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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<p>CH00 Hopping mode</p>			<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep M1[1] 7.30 dBm M2[1] -57.05 dBm M3[1] -62.70 dBm</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>2.404098 GHz</td> <td>7.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-57.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-56.77 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 19:08:21</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404098 GHz	7.30 dBm			M2	1		2.4 GHz	-57.05 dBm			M3	1		2.39 GHz	-62.70 dBm			M4	1		2.31 GHz	-64.42 dBm			M5	1		2.399965 GHz	-56.77 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404098 GHz	7.30 dBm																																									
M2	1		2.4 GHz	-57.05 dBm																																									
M3	1		2.39 GHz	-62.70 dBm																																									
M4	1		2.31 GHz	-64.42 dBm																																									
M5	1		2.399965 GHz	-56.77 dBm																																									
<p>CH78 No hopping mode</p>			<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.02 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep M1[1] 8.75 dBm M2[1] -56.35 dBm M3[1] -64.98 dBm</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>2.480143 GHz</td> <td>8.75 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4833 GHz</td> <td>-56.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483786 GHz</td> <td>-55.72 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 18 NOV 2021 19:04:28</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	8.75 dBm			M2	1		2.4833 GHz	-56.35 dBm			M3	1		2.5 GHz	-64.98 dBm			M4	1		2.483786 GHz	-55.72 dBm									
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CH78  
Hoppig mode

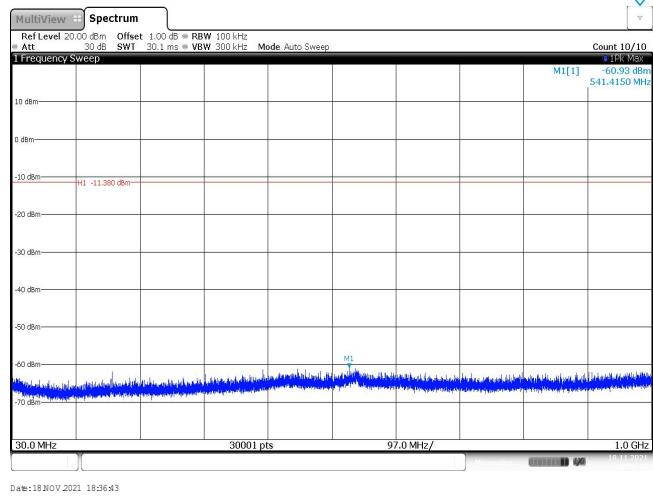


Test Item:	Spurious Emission	Modulation type:	GFSK
<p>CH00 Reference level</p>	 <p>MultiView Spectrum                      Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep                      Count 100/100                      1 Frequency Sweep                      M1[1] 10.08 dBm                      2.4021500 GHz                      CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 18 NOV 2021 18:33:51</p>		
<p>CH00 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 -62.07 dBm                      958.1760 MHz                      30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz                      Date: 18 NOV 2021 18:34:27</p>		
<p>CH00 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 -52.03 dBm                      25.957500 GHz                      1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz                      Date: 18 NOV 2021 18:34:24</p>		

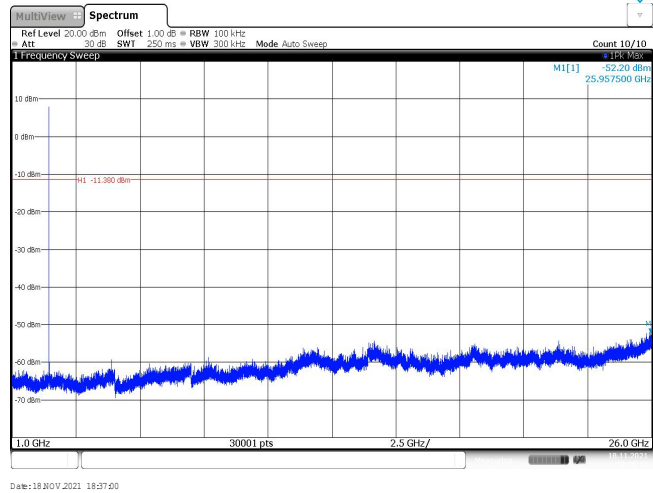
CH39  
Reference level



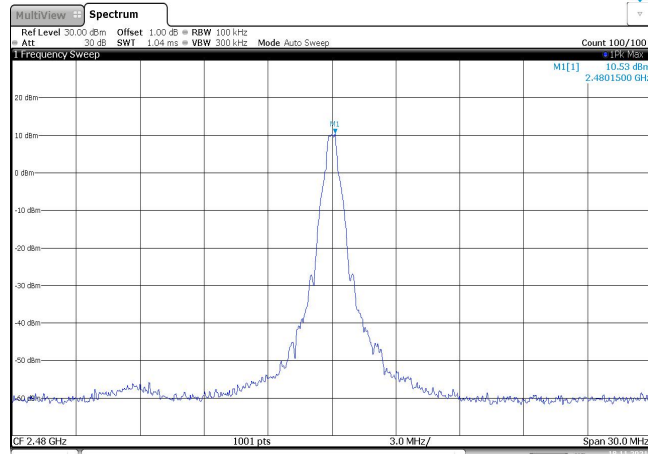
CH39  
30MHz~1000MHz



CH39  
1GHz~26GHz

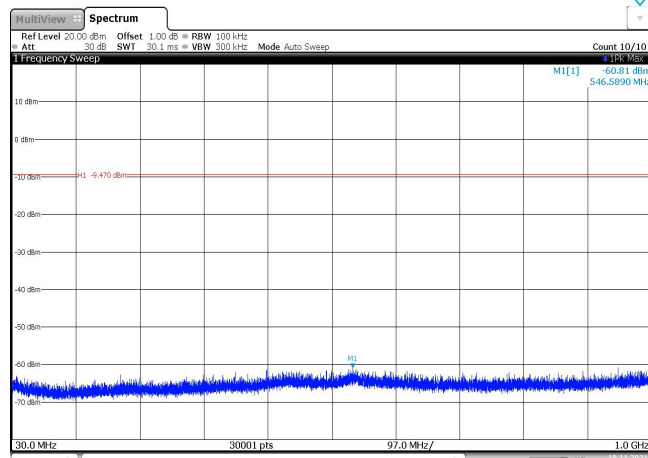


CH78  
Reference level



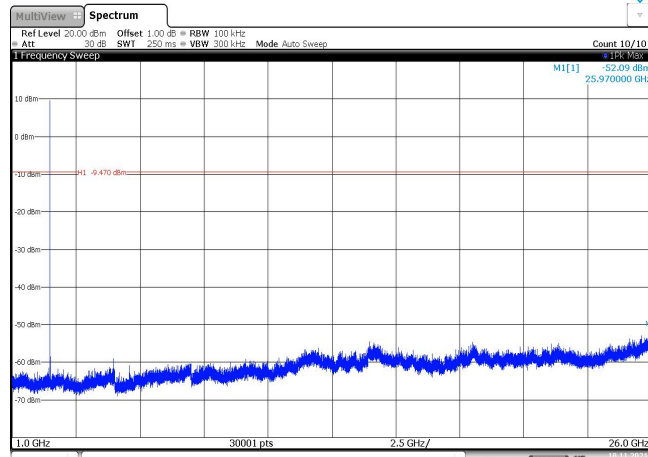
Date: 18 NOV 2021 18:38:41

CH78  
30MHz~1000MHz

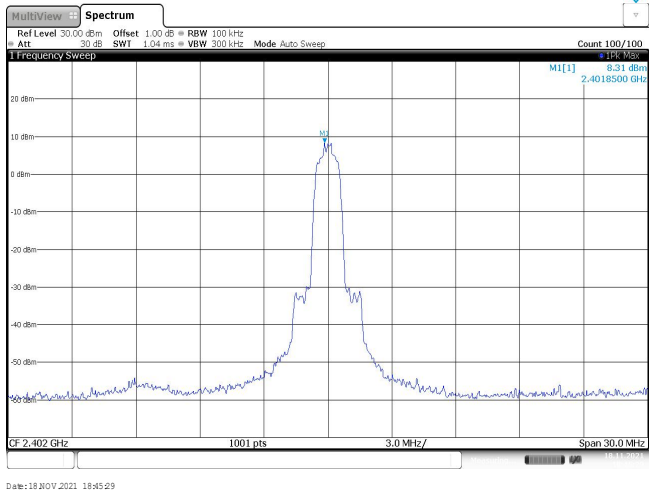
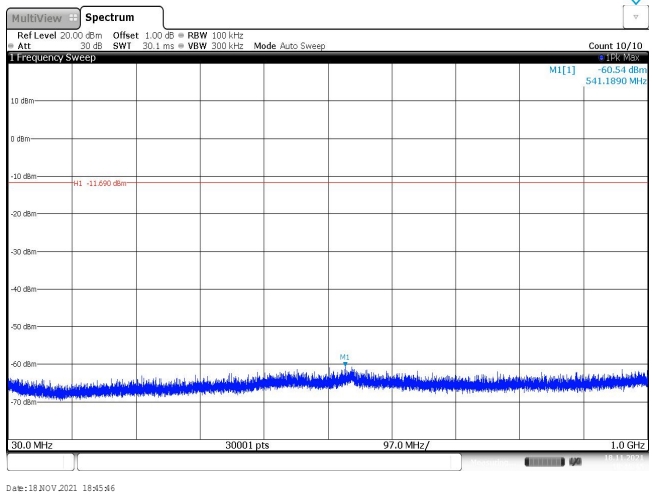


Date: 18 NOV 2021 18:38:57

CH78  
1GHz~26GHz



Date: 18 NOV 2021 18:39:23

Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>			
<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>	