

APPENDIX REPORT

Project No.	SHT2103073003EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21030730012	Model No.	Y60
Start test date	2021-04-08	Finish date	2021-04-08
Temperature	24.7°C	Humidity	35%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhuo

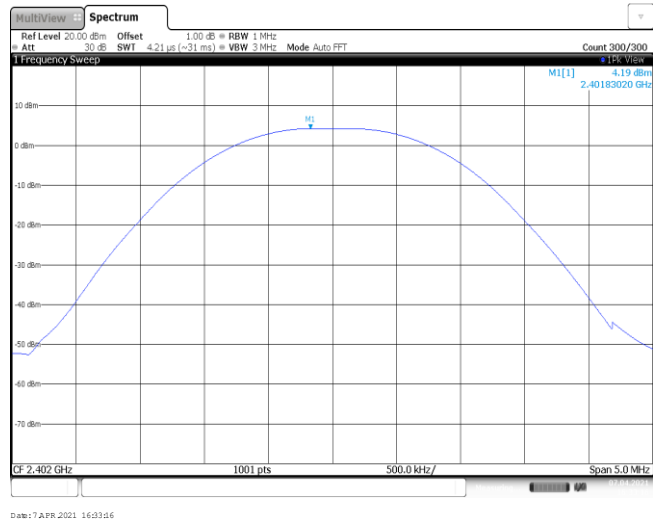
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

Appendix A: Peak Output Power

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	4.19	4.18	≤ 30.00	Pass
	39	3.84	3.83		
	78	2.97	2.95		
π/4DQPSK	00	4.68	4.05	≤ 21.00	Pass
	39	4.62	3.96		
	78	3.39	2.68		
8DPSK	00	4.70	3.94	≤ 21.00	Pass
	39	4.56	3.83		
	78	3.55	2.77		

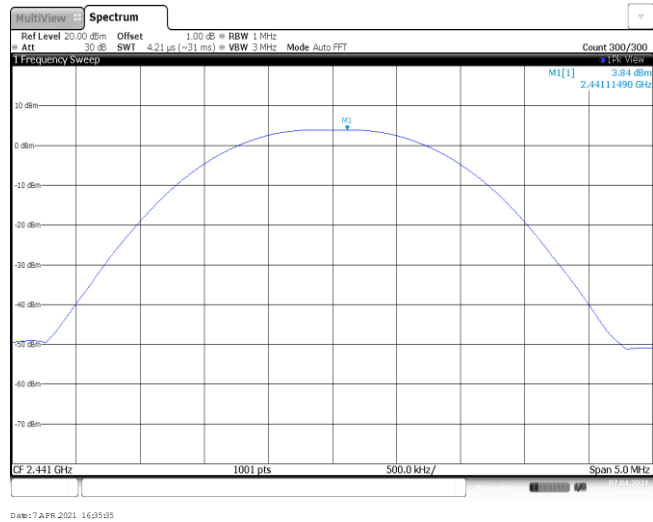
Modulation Type: GFSK

CH00



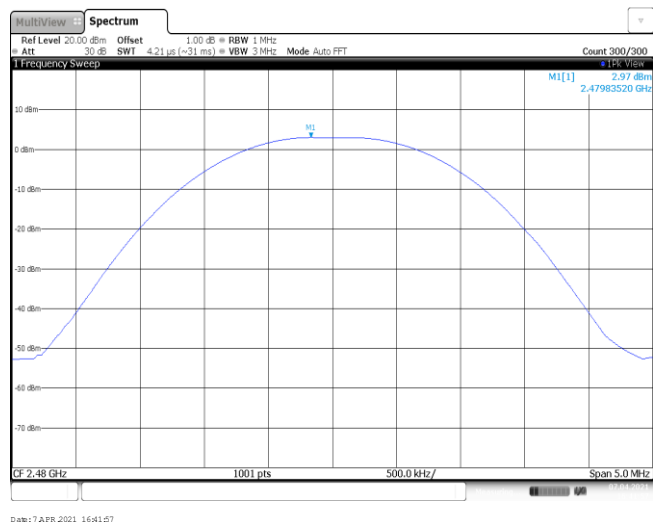
Date: 7 APR 2021 16:33:16

CH39



Date: 7 APR 2021 16:25:25

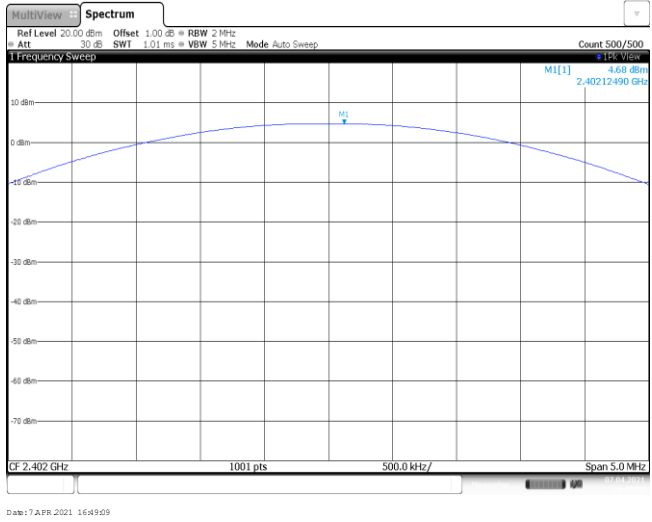
CH78



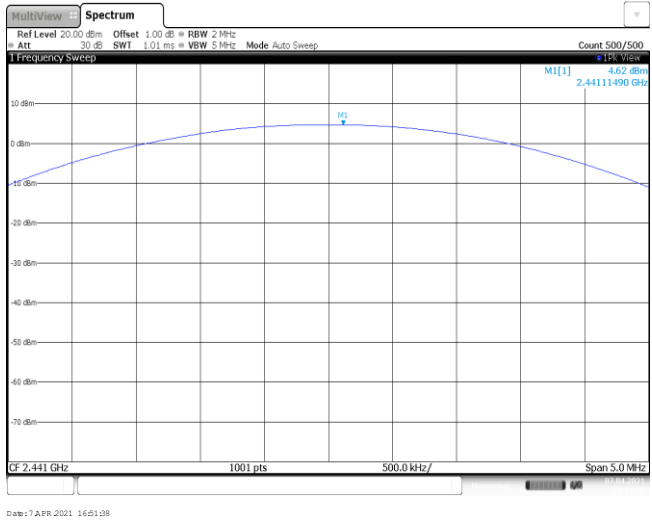
Date: 7 APR 2021 16:41:57

Modulation Type: $\pi/4$ QPSK

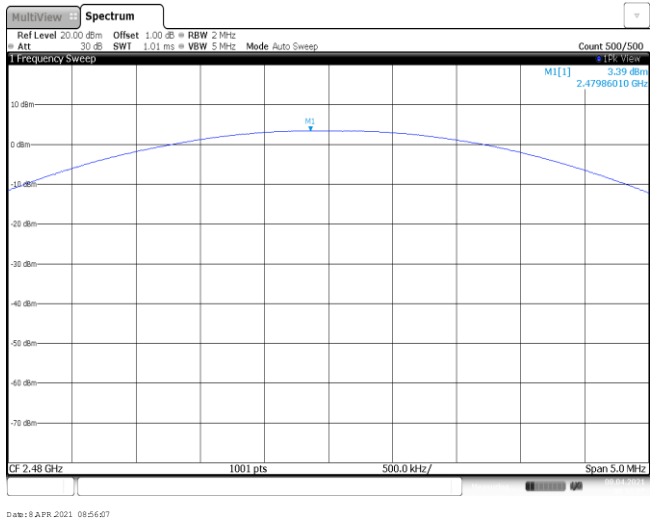
CH00



CH39

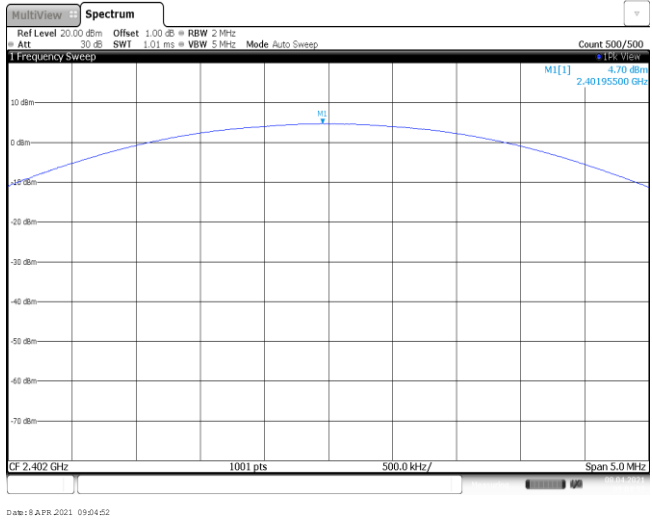


CH78

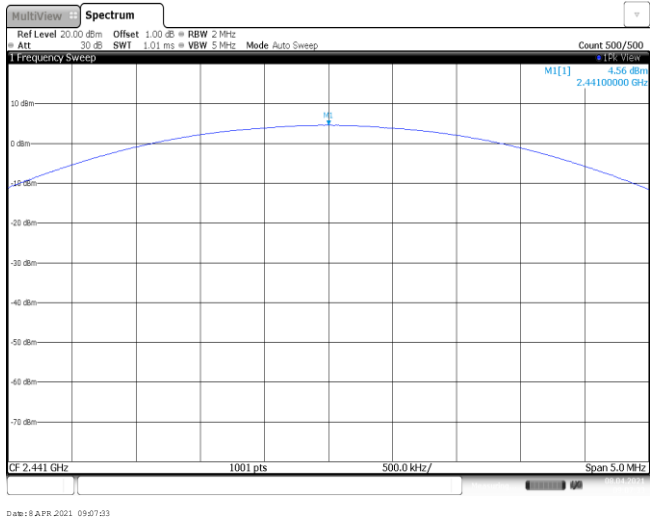


Modulation Type: 8DPSK

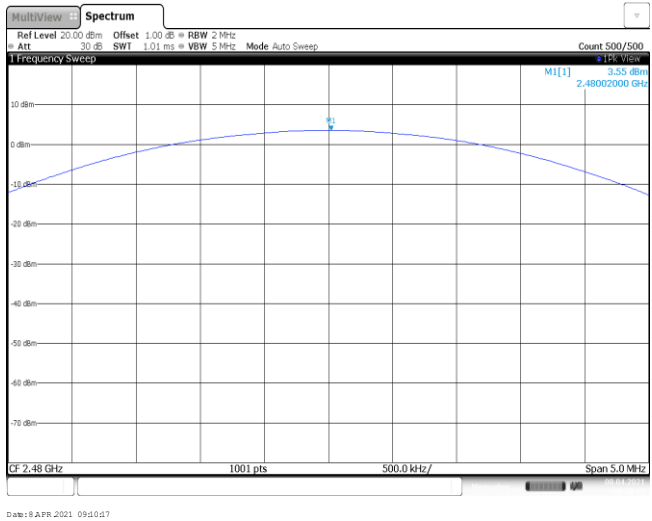
CH00



CH39



CH78

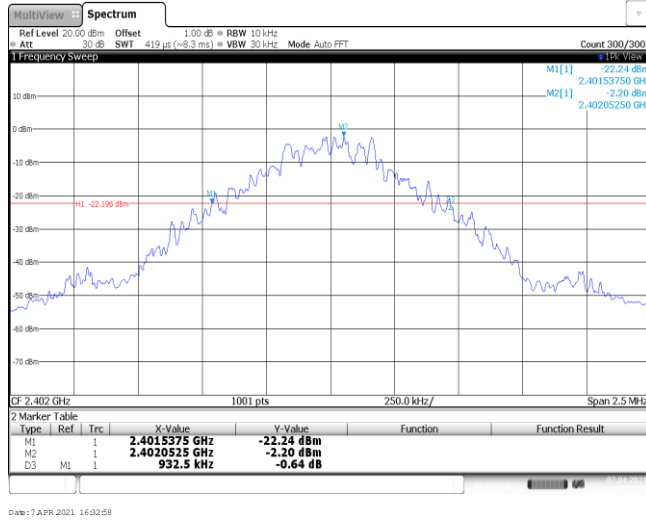


Appendix B : 20 dB Bandwidth

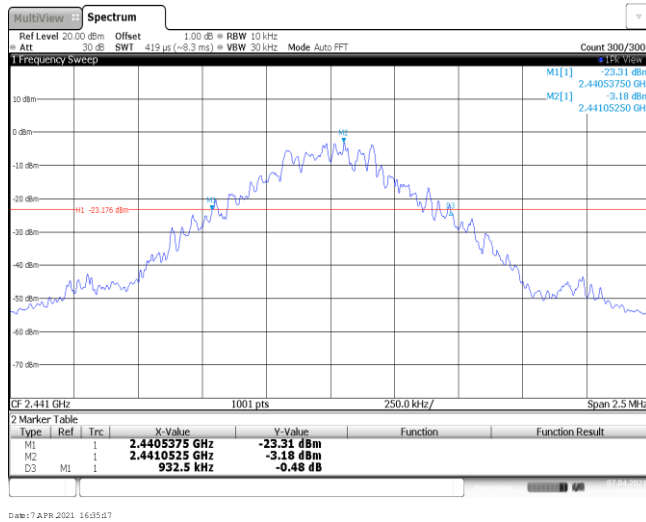
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	932.50	-	Pass
	39	932.50		
	78	930.00		
$\pi/4$ DQPSK	00	1292.50	-	Pass
	39	1302.50		
	78	1292.50		
8DPSK	00	1297.50	-	Pass
	39	1297.50		
	78	1302.50		

Modulation Type: GFSK

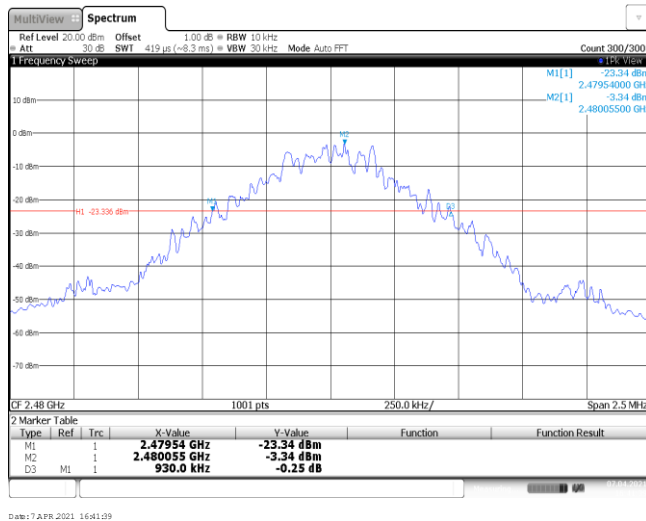
CH00



CH39

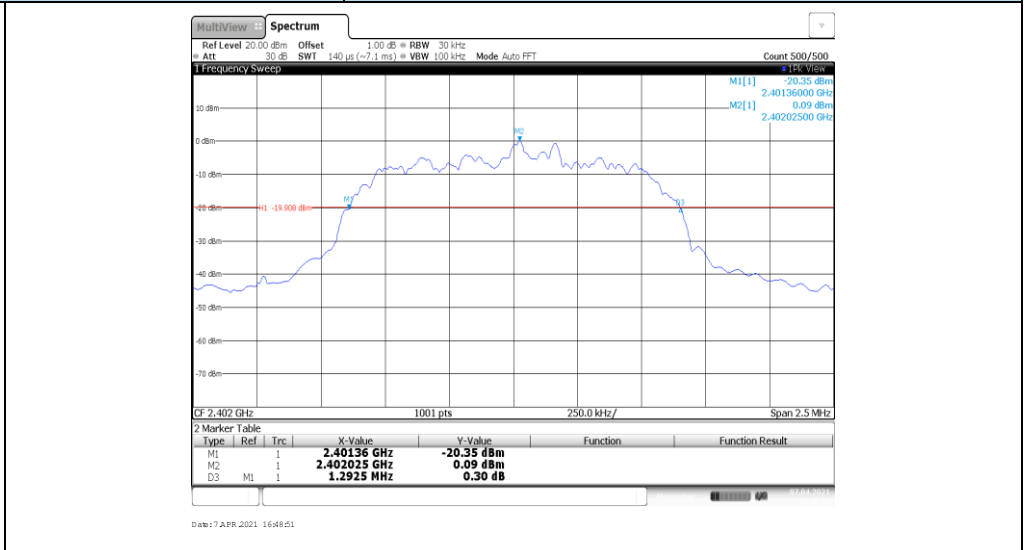


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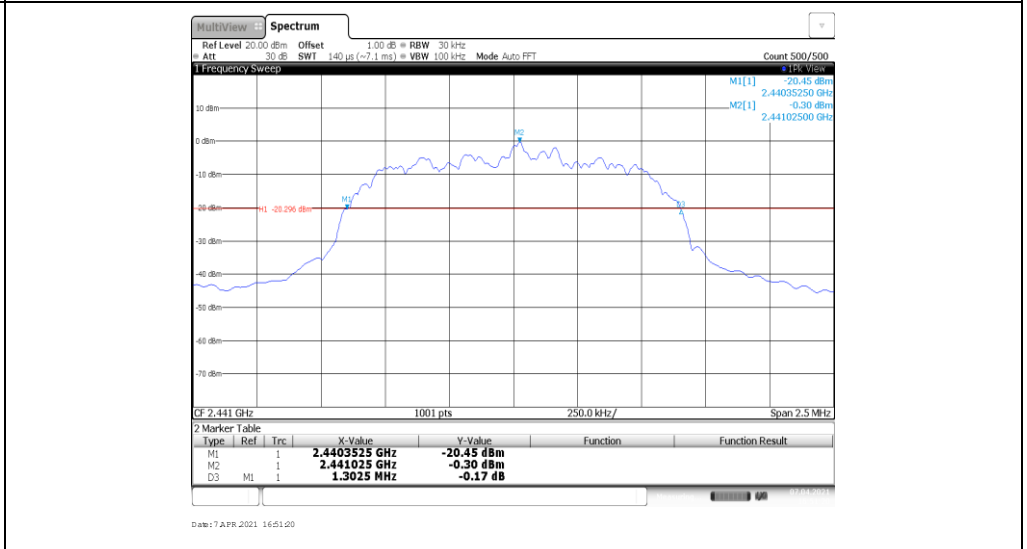


Modulation Type: **$\pi/4$ DQPSK**

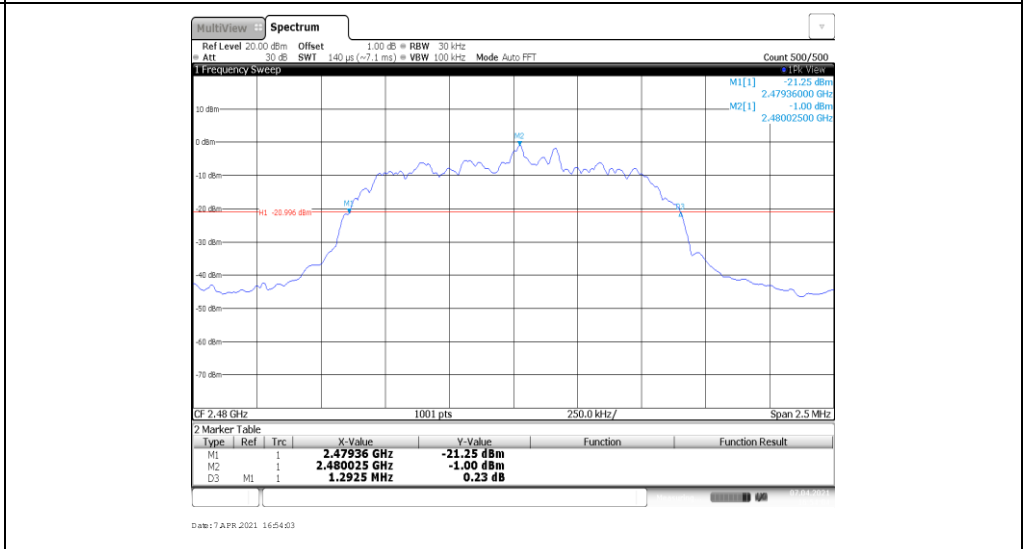
CH00



CH39

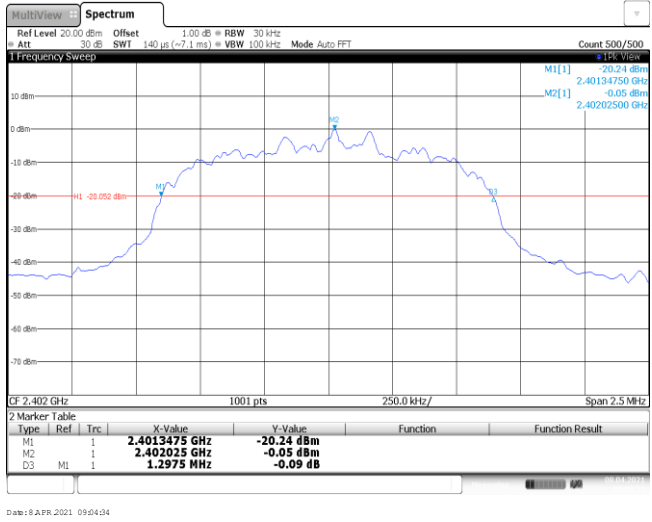


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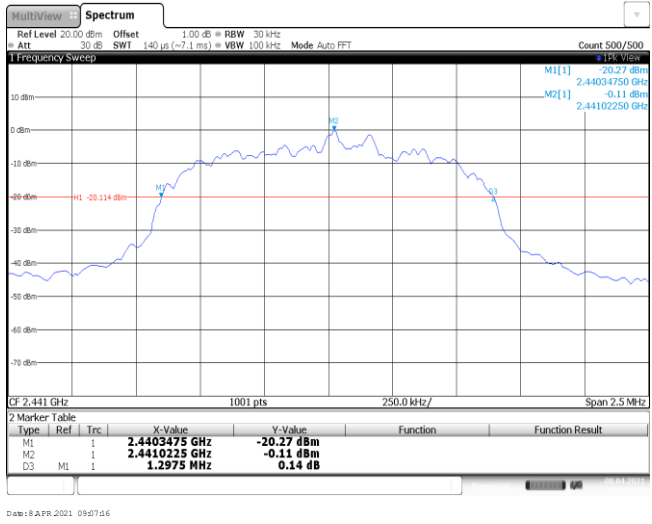


Modulation Type: 8DPSK

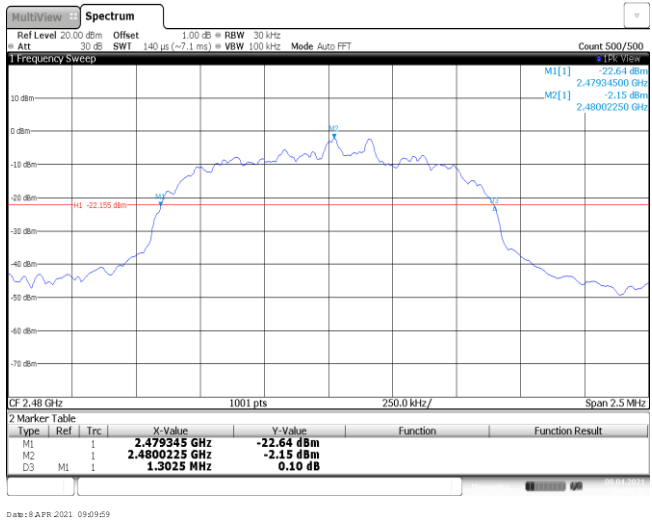
CH00



CH39



CH78

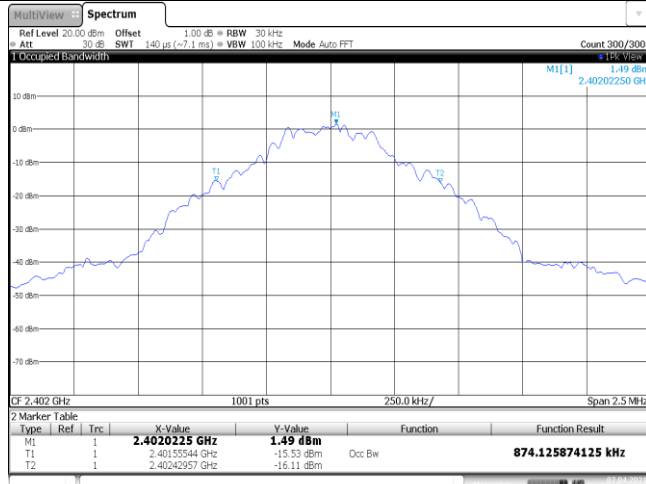


Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.87	-	Pass
	39	0.87		
	78	0.88		
$\pi/4$ DQPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		

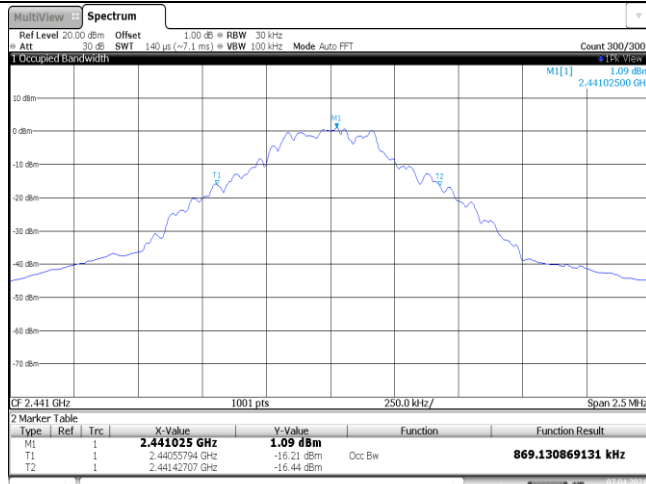
Modulation Type: GFSK

CH00



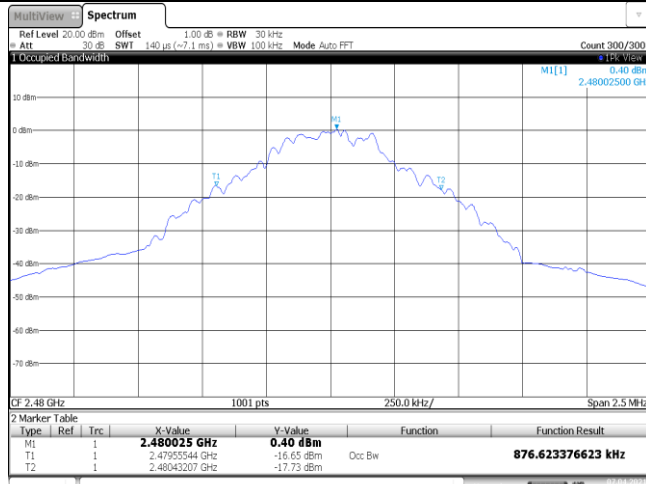
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CH39



Date: 7 APR 2021 16:35:26

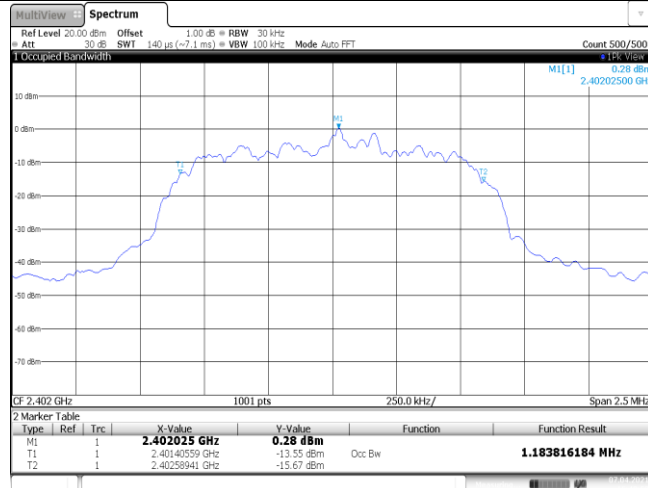
CH78



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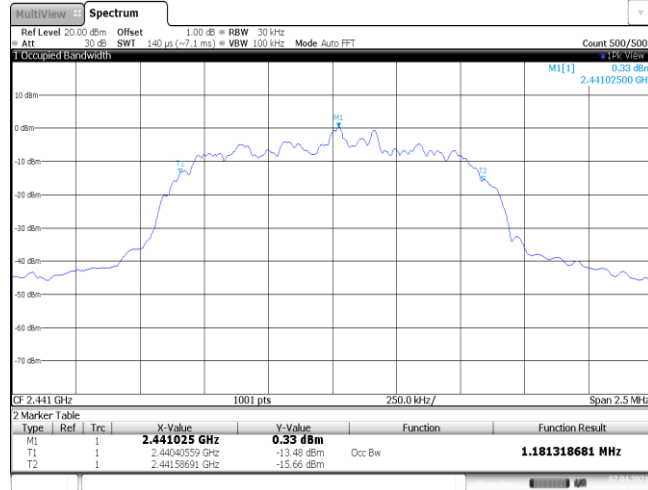
Modulation Type: $\pi/4$ QPSK

CH00



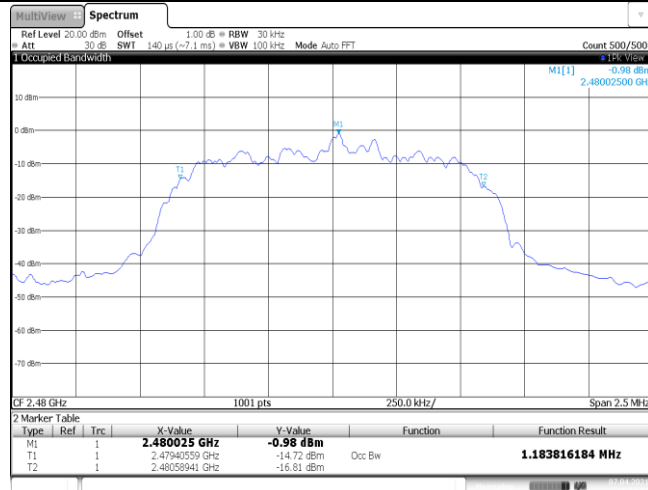
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CH39



Date: 7 APR 2021 16:51:29

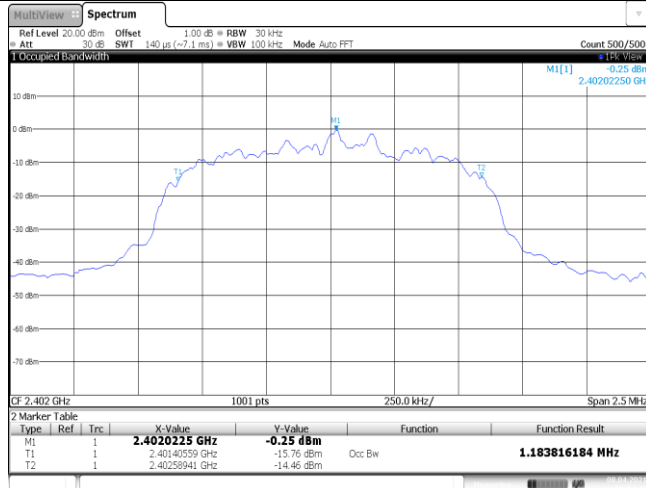
CH78



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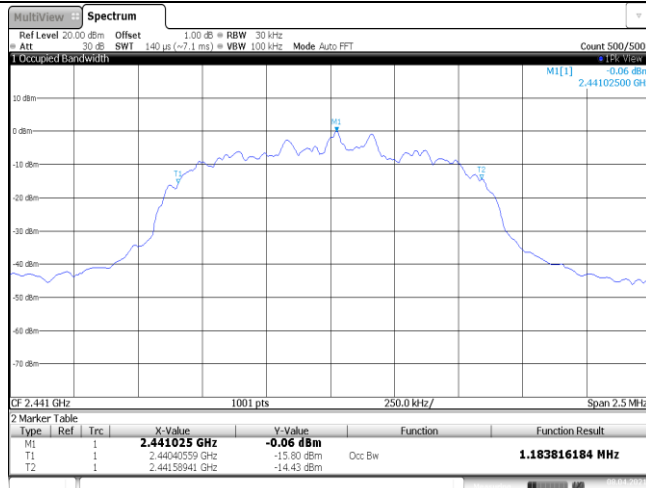
Modulation Type: 8DPSK

CH00



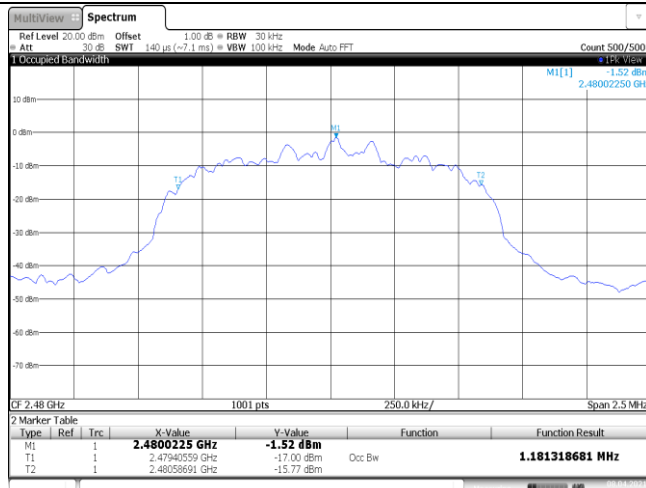
Date: R.A.P.R. 2021 09:04:43

CH39



Date: R.A.P.R. 2021 09:07:24

CH78



Date: R.A.P.R. 2021 09:10:08

Appendix D: Carrier Frequencies Separation

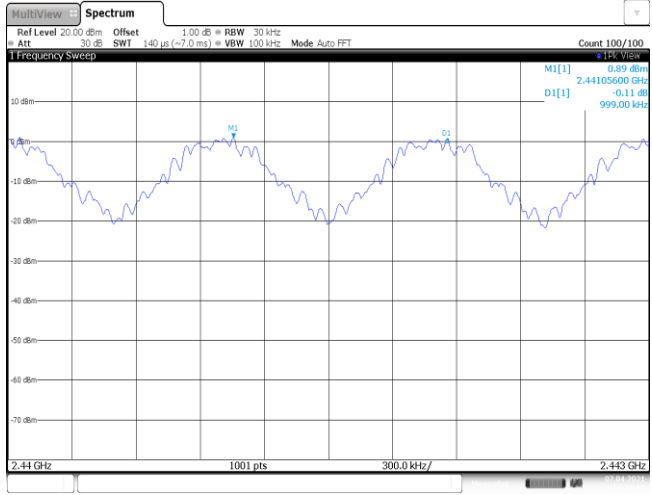
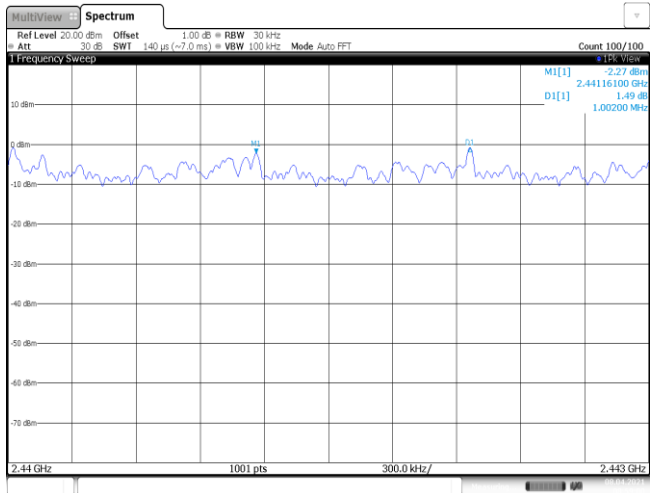
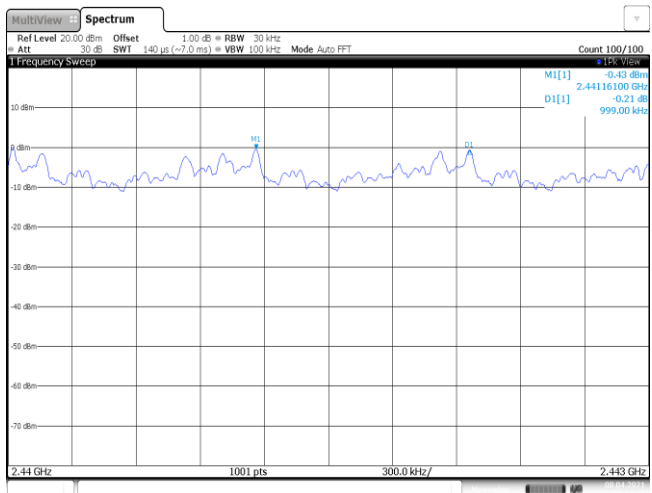
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥932.50	Pass
π/4DQPSK	39	1.00	≥868.33	Pass
8DPSK	39	1.00	≥868.33	Pass

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.

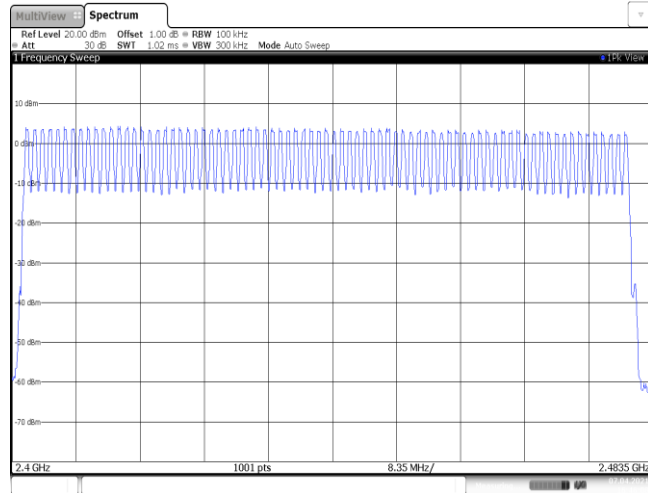
8DPSK limit = 2/3 * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

<p style="text-align: center;">GFSK</p>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 30 kHz Att 30 dB SWI 140 μs (-7.0 ms) = VBW 100 kHz Mode Auto FFT Count 100/100 #153 View M1[1] -0.89 dBm 2.4415600 GHz D1[1] -0.11 dB 999.00 kHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 7.APR.2021 16:44:13</p>
<p style="text-align: center;">$\pi/4$DQPSK</p>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 30 kHz Att 30 dB SWI 140 μs (-7.0 ms) = VBW 100 kHz Mode Auto FFT Count 100/100 #153 View M1[1] 2.27 dBm 2.44116100 GHz D1[1] 1.49 dB 1.00200 MHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 8.APR.2021 08:59:00</p>
<p style="text-align: center;">8DPSK</p>	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 30 kHz Att 30 dB SWI 140 μs (-7.0 ms) = VBW 100 kHz Mode Auto FFT Count 100/100 #153 View M1[1] -0.43 dBm 2.44116100 GHz D1[1] -0.21 dB 999.00 kHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 8.APR.2021 09:14:11</p>

Appendix E: Hopping Channel Number

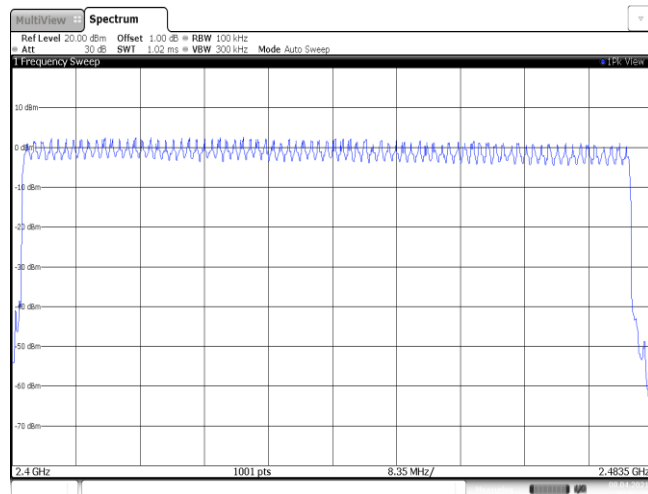
Modulation type	Channel number	Limit	Result
GFSK	79	≥15.00	Pass
π/4DQPSK	79		
8DPSK	79		

GFSK



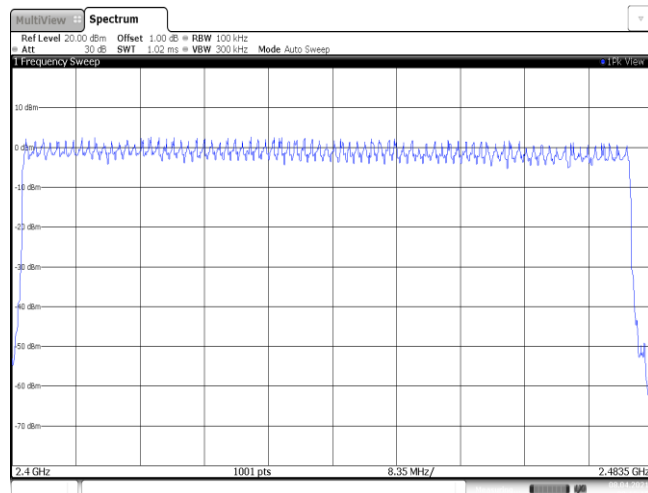
Date: 7 APR 2021 16:46:07

$\pi/4$ DQPSK



Date: 8 APR 2021 09:01:26

8DPSK



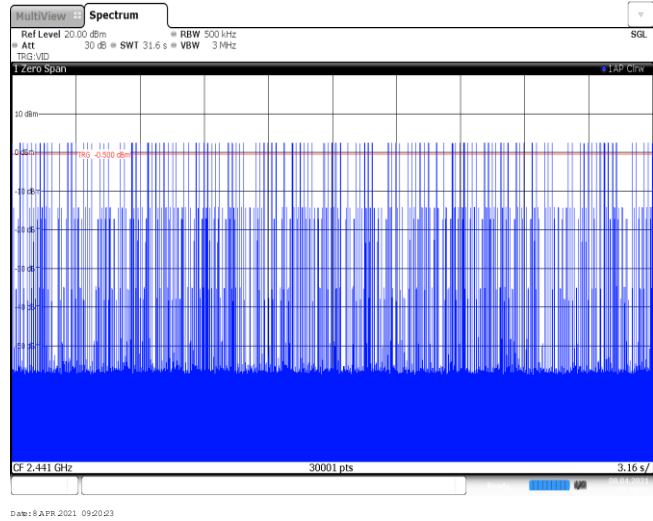
Date: 8 APR 2021 09:16:16

Appendix F: Dwell Time

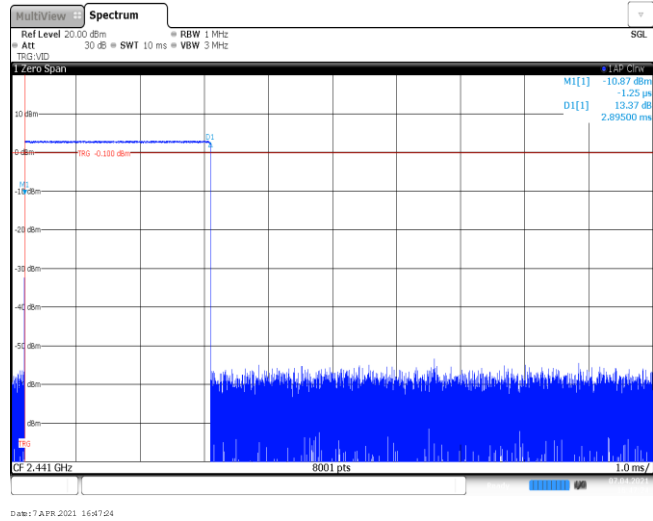
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.39	316	0.12	≤ 0.40	Pass
	DH3	1.65	169	0.28		
	DH5	2.90	108	0.31		
π/4DQPSK	2DH1	0.38	318	0.12	≤ 0.40	Pass
	2DH3	1.64	156	0.26		
	2DH5	2.88	105	0.30		
8DPSK	3DH1	0.38	316	0.12	≤ 0.40	Pass
	3DH3	1.63	164	0.27		
	3DH5	2.88	130	0.38		

Modulation Type:	GFSK
<p>DH1 Burst width</p>	<p>Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, SWT 10 ms, VBW 3 MHz</p> <p>M[1] -10.86 dBm, -1.25 μs D1[1] 12.72 dB, 390.00 μs</p> <p>CF 2.441 GHz, 8001 pts, 1.0 ms/</p> <p>Date: 8.APR.2021 09:18:43</p>
<p>DH1 Burst number</p>	<p>Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, SWT 31.6 s, VBW 3 MHz</p> <p>M[1] -20.43 dBm, -1.25 μs D1[1] 22.52 dB, 1.64625 ms</p> <p>CF 2.441 GHz, 30001 pts, 3.16 s/</p> <p>Date: 8.APR.2021 09:19:17</p>
<p>DH3 Burst width</p>	<p>Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, SWT 10 ms, VBW 3 MHz</p> <p>M[1] -20.43 dBm, -1.25 μs D1[1] 22.52 dB, 1.64625 ms</p> <p>CF 2.441 GHz, 8001 pts, 1.0 ms/</p> <p>Date: 8.APR.2021 09:19:48</p>

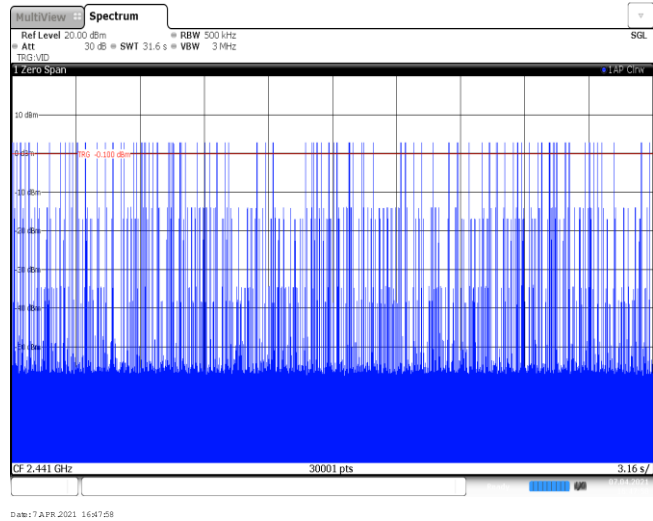
DH3
Burst number

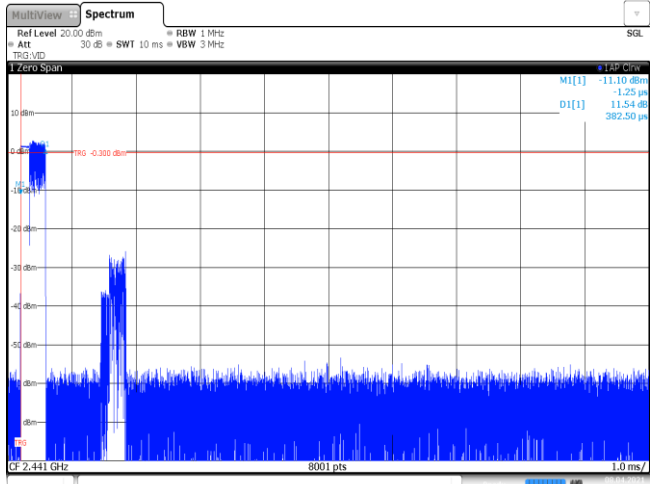
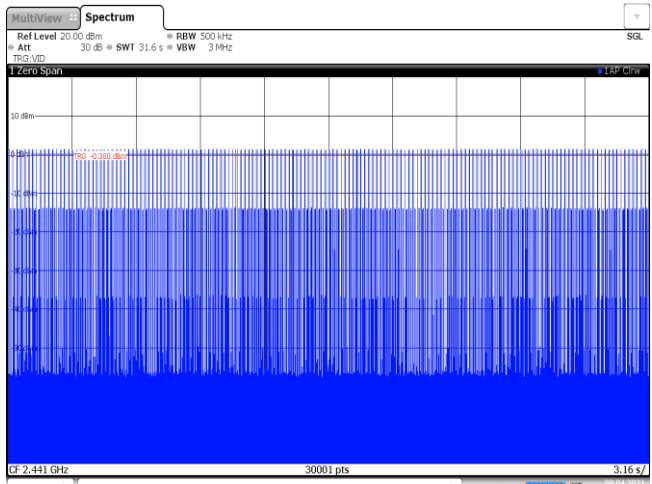
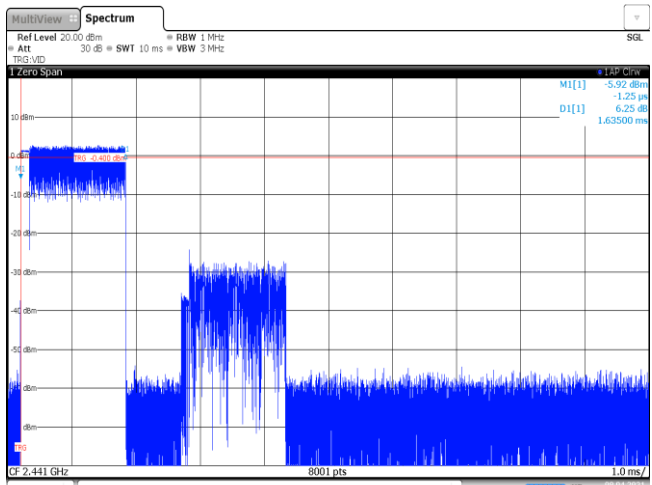


DH5
Burst width

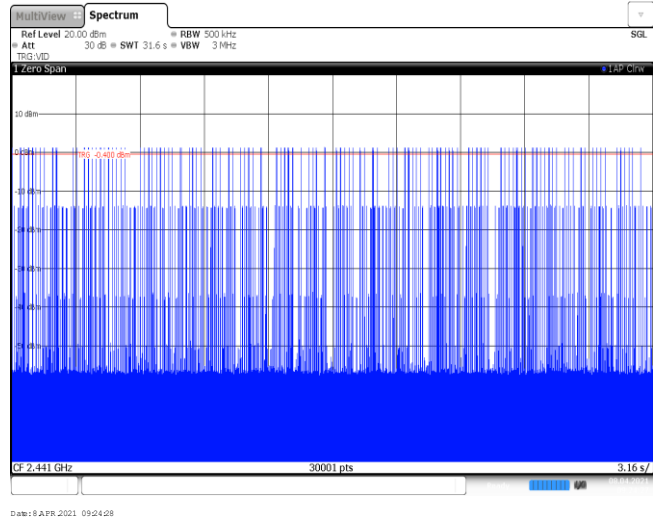


DH5
Burst number

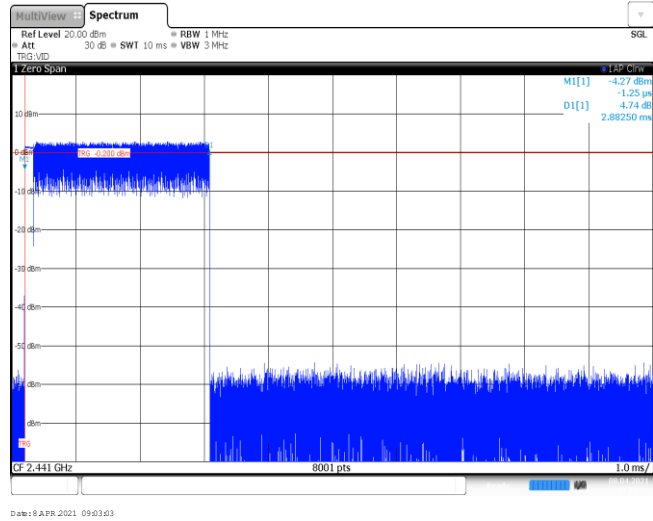


Modulation Type:	$\pi/4$ DQPSK
<p>2DH1 Burst width</p>	 <p>Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz</p> <p>M[1] -11.10 dBm D1[1] 11.54 dB 382.50 ps</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 8 APR 2021 09:22:47</p>
<p>2DH1 Burst number</p>	 <p>Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz</p> <p>M[1] -0.300 dBm</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 8 APR 2021 09:23:21</p>
<p>2DH3 Burst width</p>	 <p>Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz</p> <p>M[1] -5.92 dBm D1[1] 6.25 dB 1.63500 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 8 APR 2021 09:23:53</p>

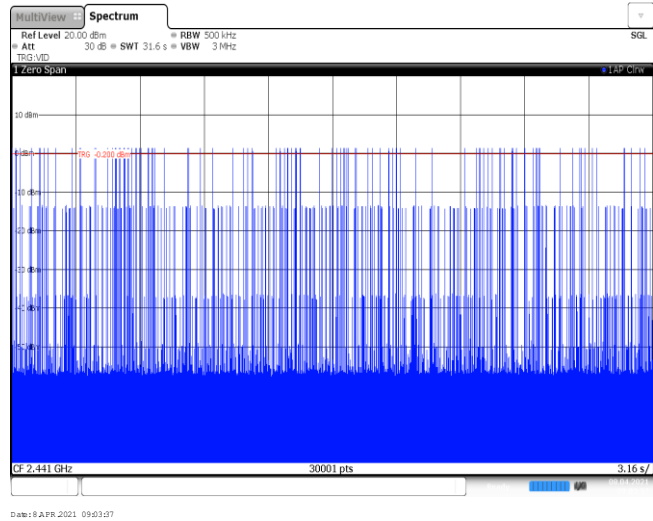
2DH3
Burst number



2DH5
Burst width

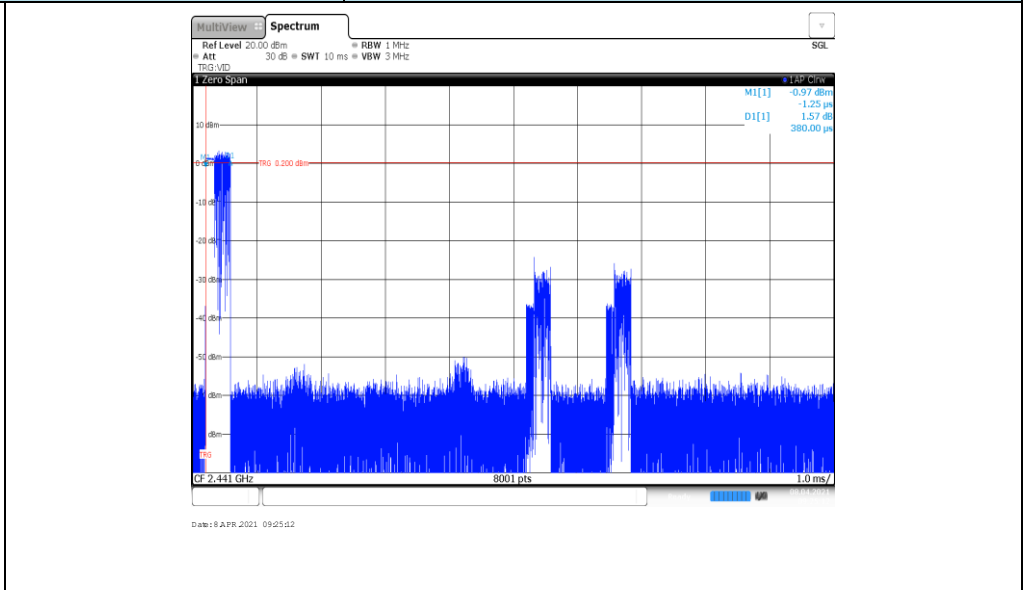


2DH5
Burst number

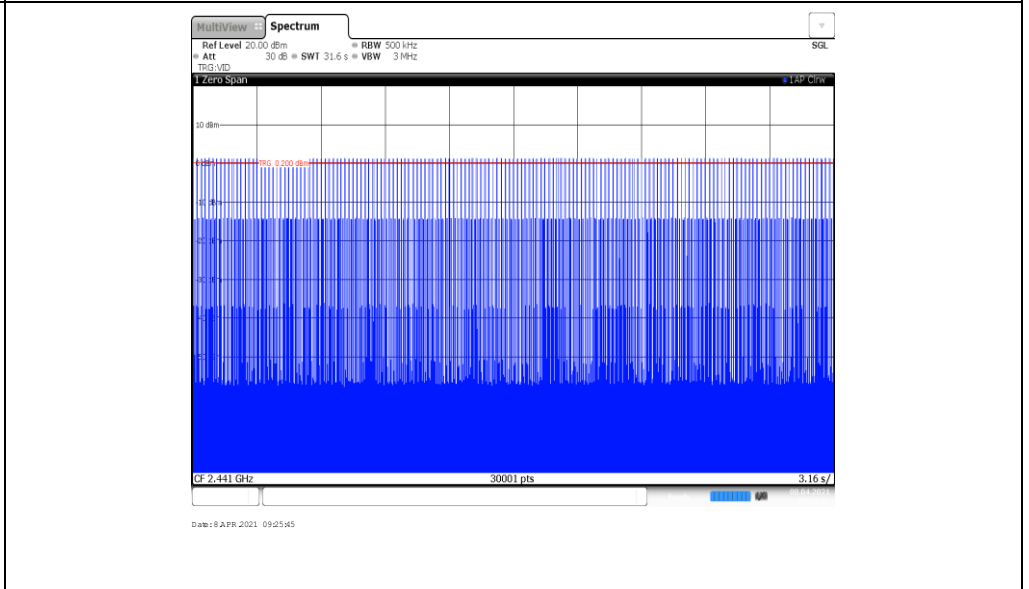


Modulation Type: 8DPSK

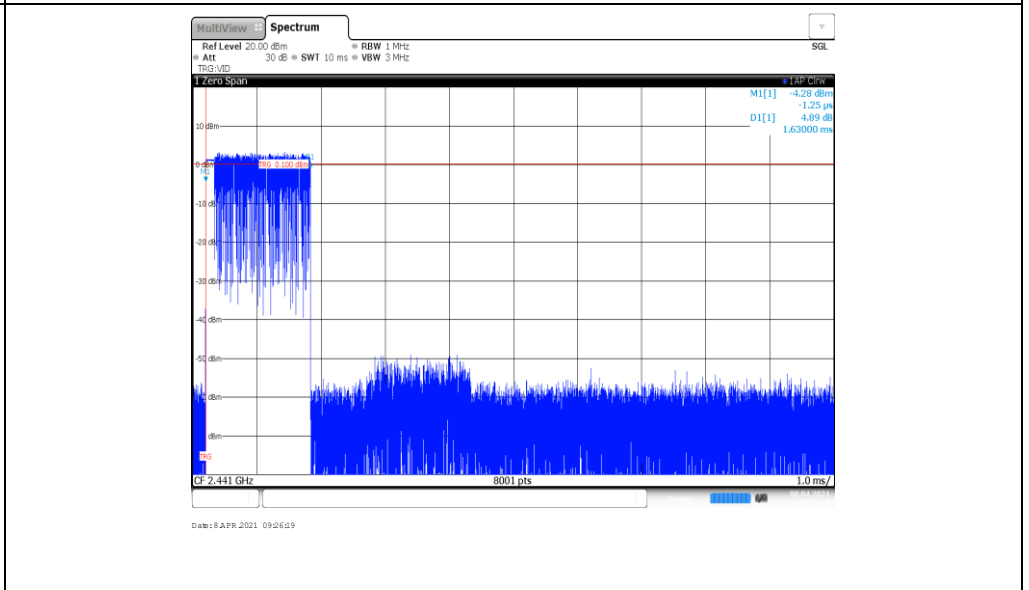
3DH1
Burst width



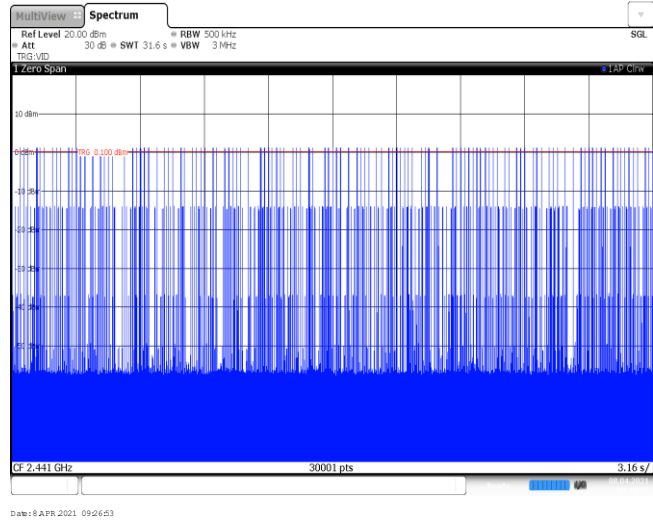
3DH1
Burst number



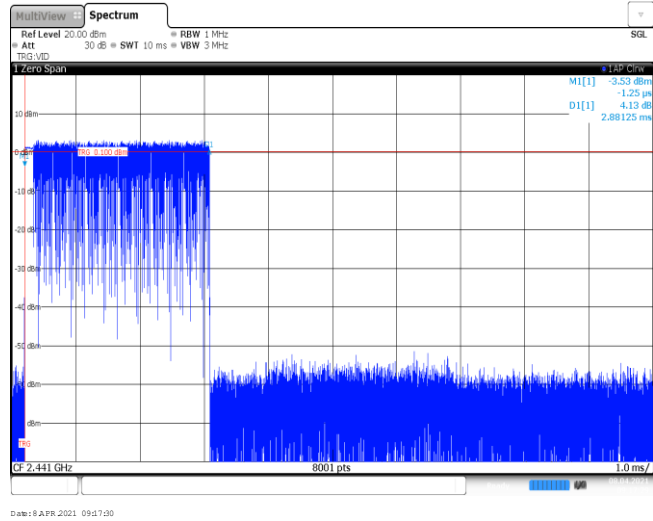
3DH3
Burst width



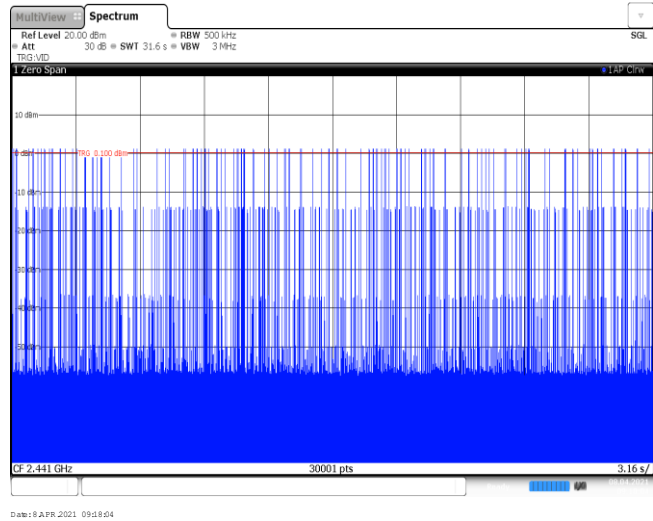
3DH3
Burst number



3DH5
Burst width



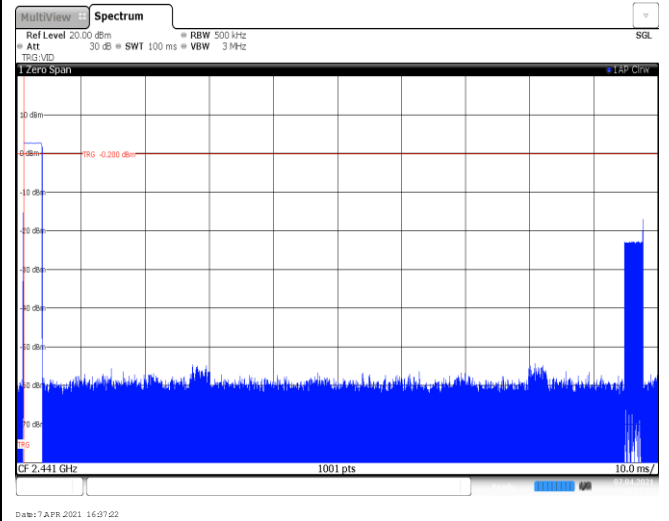
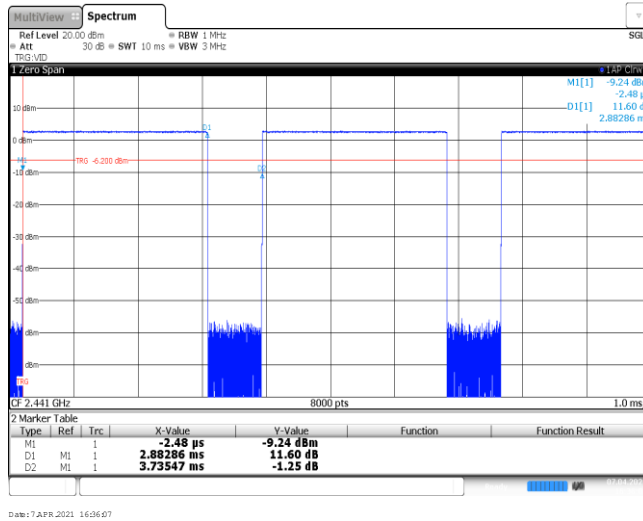
3DH5
Burst number



Appendix G: Duty Cycle Correction Factor (DCCF)

DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * Log($T_{on\ time} / T_{period}$)					
Modulation type	Test Frequency (MHz)	$T_{on\ time}$ for single burst [ms]	T_{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.88	100	2	-24.79
$\pi/4$ DQPSK	2441	2.87	100	1	-30.84
8DPSK	2441	2.87	100	3	-21.30

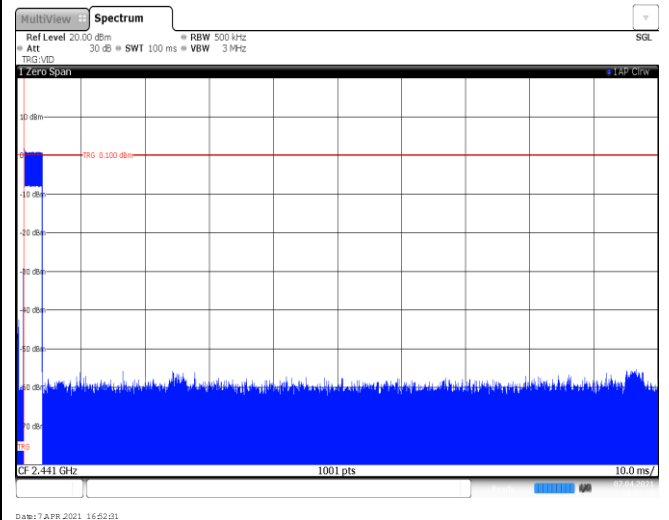
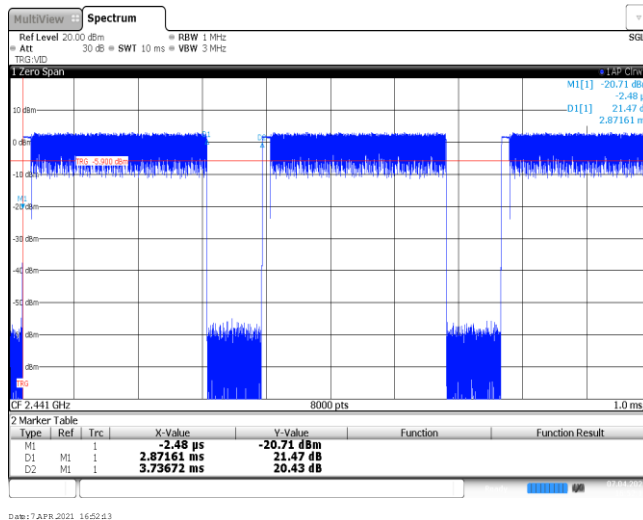
GFSK



Ton time for single burst

Burst Quantity

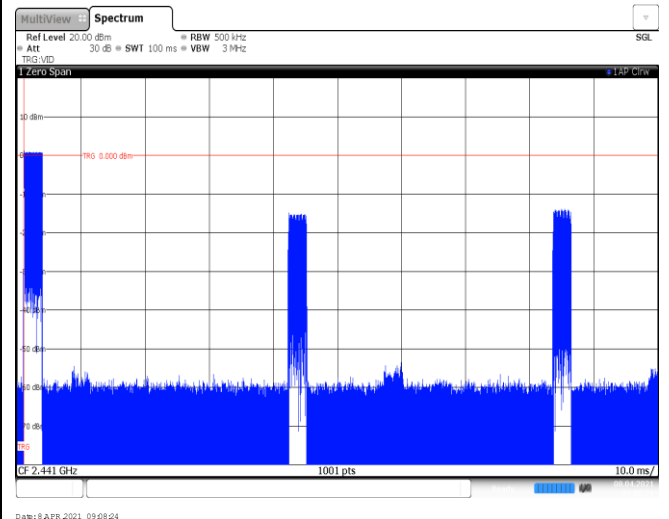
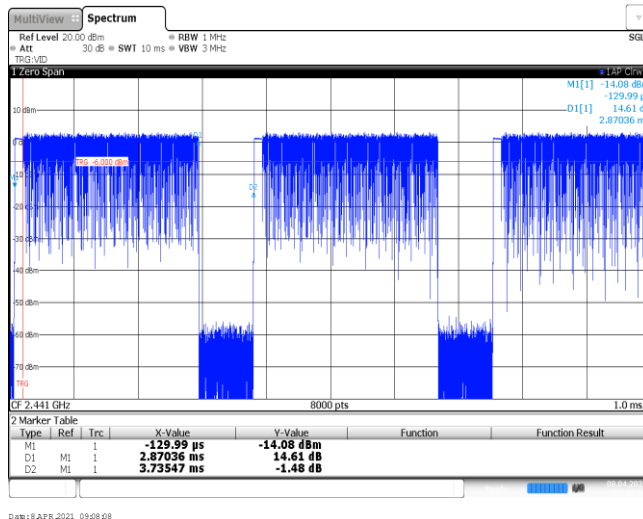
$\pi/4$ DQPSK



Ton time for single burst

Burst Quantity

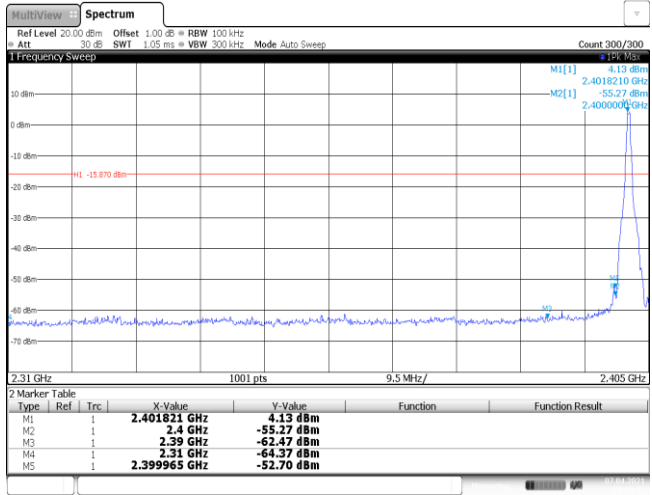
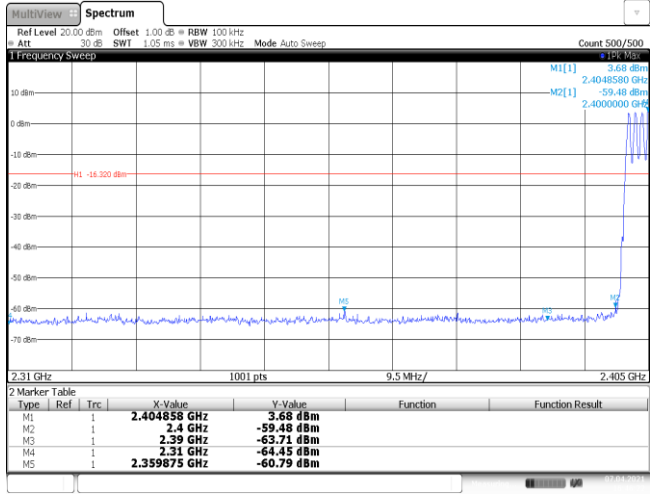
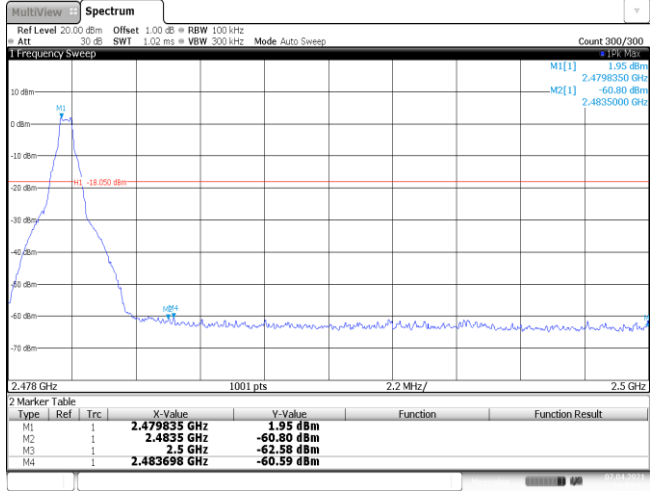
8DPSK



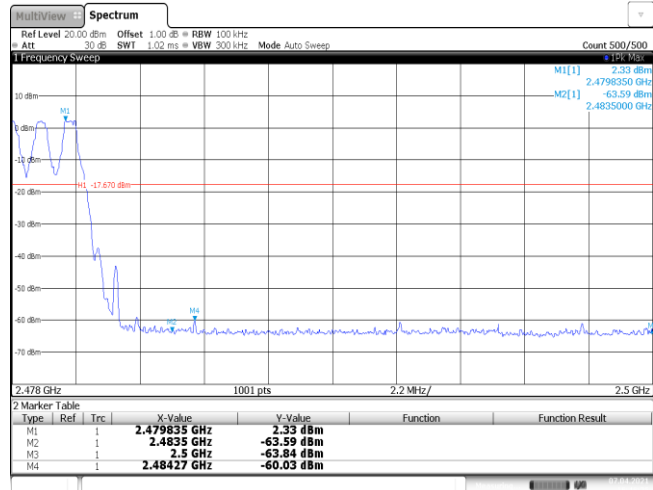
Ton time for single burst

Burst Quantity

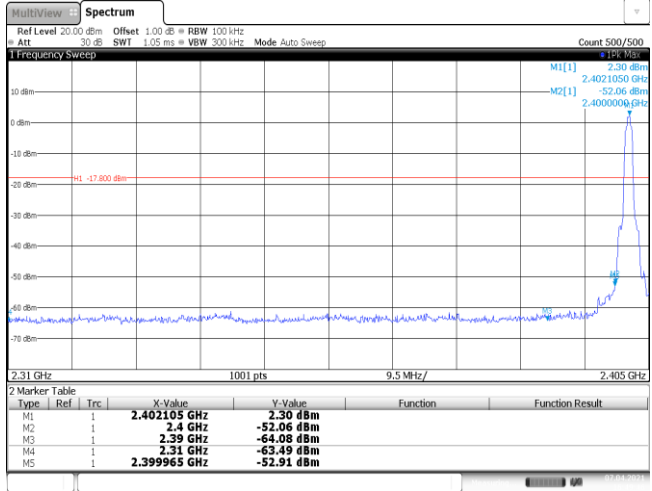
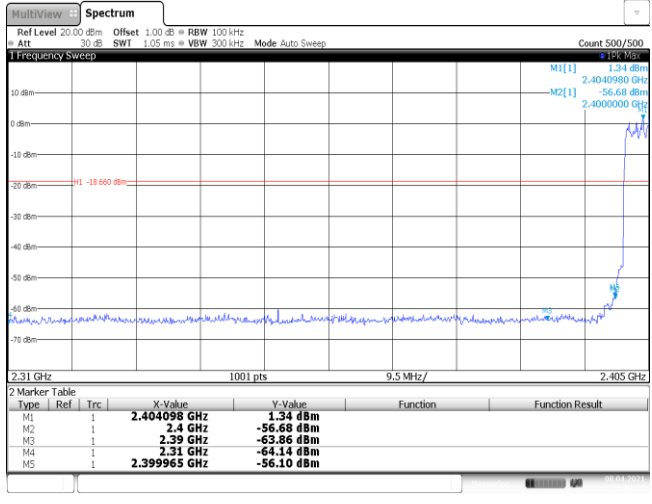
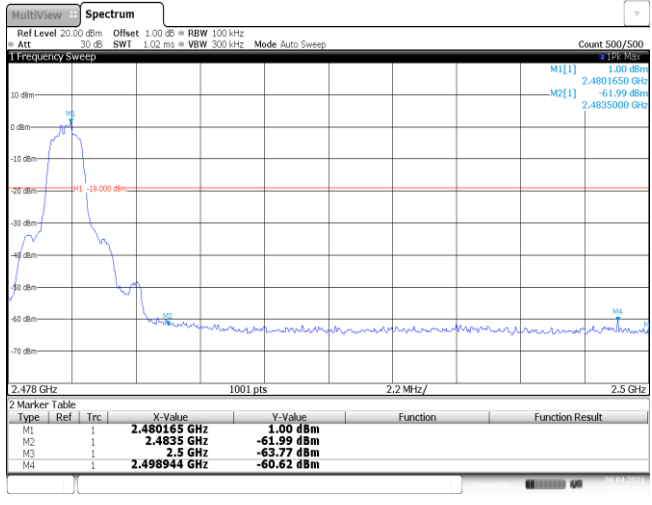
Appendix H: Band edge and Spurious Emissions (conducted)

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>2.401821 GHz</td> <td>4.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-55.27 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>2.399965 GHz</td> <td>-52.70 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 16:23:52</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	4.13 dBm			M2	1		2.4 GHz	-55.27 dBm			M3	1		2.39 GHz	-62.47 dBm			M4	1		2.399965 GHz	-52.70 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																
M1	1		2.479835 GHz	1.95 dBm																																		
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M3	1		2.5 GHz	-62.58 dBm																																		
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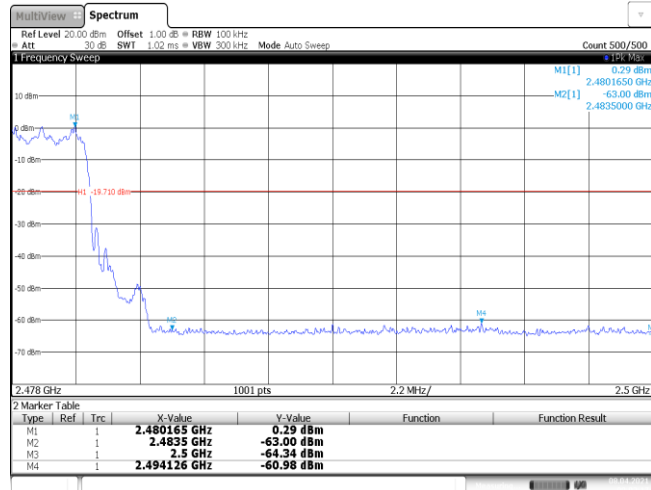
CH78
Hopping mode



Date: 7 APR 2021 16:46:06

Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<p>CH00 No hopping mode</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>2.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-52.06 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-64.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-52.91 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 16:49:46</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	2.30 dBm			M2	1		2.4 GHz	-52.06 dBm			M3	1		2.39 GHz	-64.08 dBm			M4	1		2.31 GHz	-63.49 dBm			M5	1		2.399965 GHz	-52.91 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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<p>CH00 Hopping mode</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>1.34 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-56.68 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-56.10 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8 APR 2021 09:01:52</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404098 GHz	1.34 dBm			M2	1		2.4 GHz	-56.68 dBm			M3	1		2.39 GHz	-63.86 dBm			M4	1		2.31 GHz	-64.14 dBm			M5	1		2.399965 GHz	-56.10 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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<p>CH78 No hopping mode</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>2.480165 GHz</td> <td>1.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-61.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.498944 GHz</td> <td>-60.62 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8 APR 2021 08:56:55</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480165 GHz	1.00 dBm			M2	1		2.4835 GHz	-61.99 dBm			M3	1		2.5 GHz	-63.77 dBm			M4	1		2.498944 GHz	-60.62 dBm									
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M1	1		2.480165 GHz	1.00 dBm																																									
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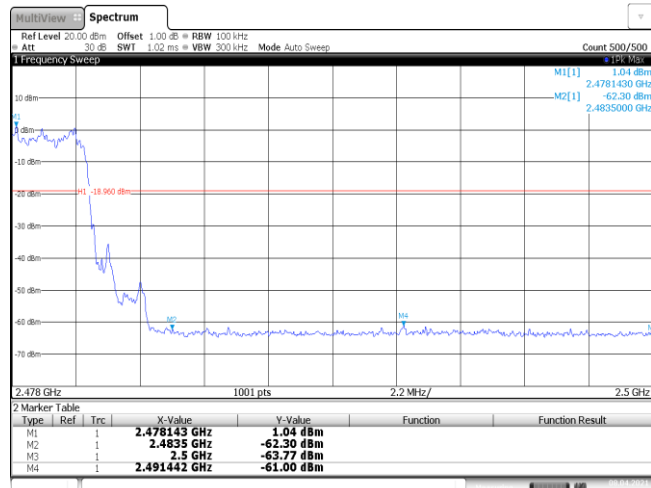
CH78
Hopping mode



Date: 8 APR 2021 09:02:16

Test Item:	Band edge	Modulation type:	8DPSK																																										
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CH78
Hoppig mode

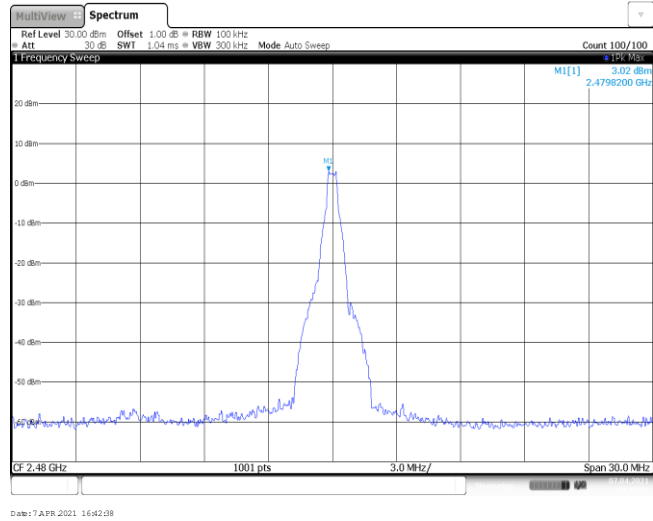


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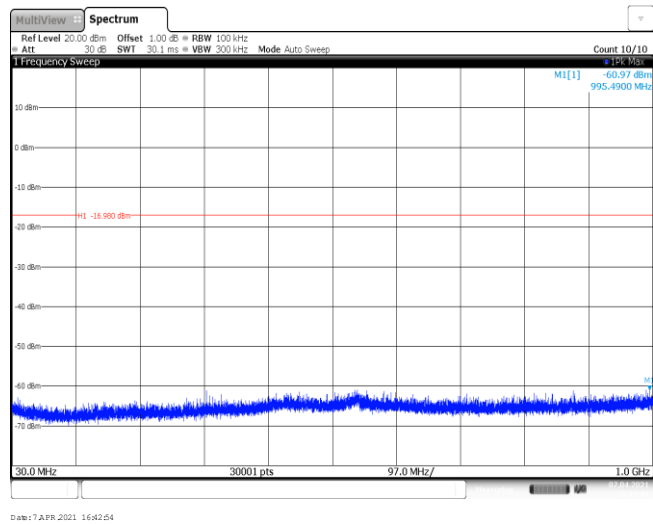
Test Item:	Spurious Emission	Modulation type:	GFSK
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<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

<p>CH39 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 3.96 dBm 2.4408200 GHz</p> <p>CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <p>Date: 7 APR 2021 16:40:01</p>
<p>CH39 30MHz~1000MHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -59.67 dBm 879.5140 MHz</p> <p>MI -16.04 dBm</p> <p>30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz</p> <p>Date: 7 APR 2021 16:40:07</p>
<p>CH39 1GHz~26GHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.66 dBm 25.863333 GHz</p> <p>MI -16.04 dBm</p> <p>1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz</p> <p>Date: 7 APR 2021 16:41:04</p>

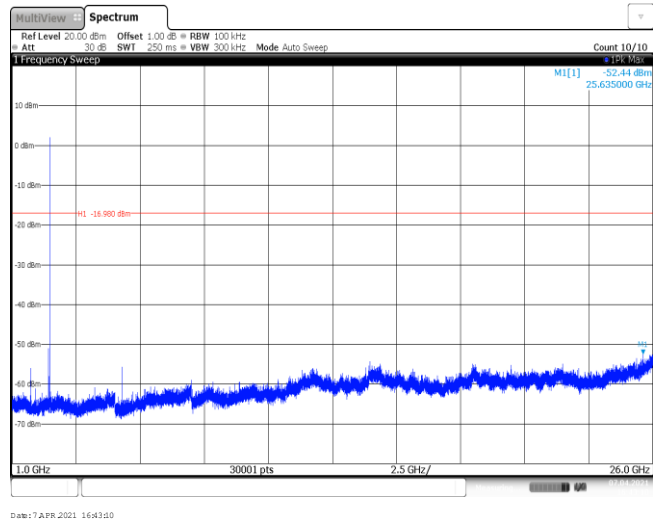
CH78
Reference level

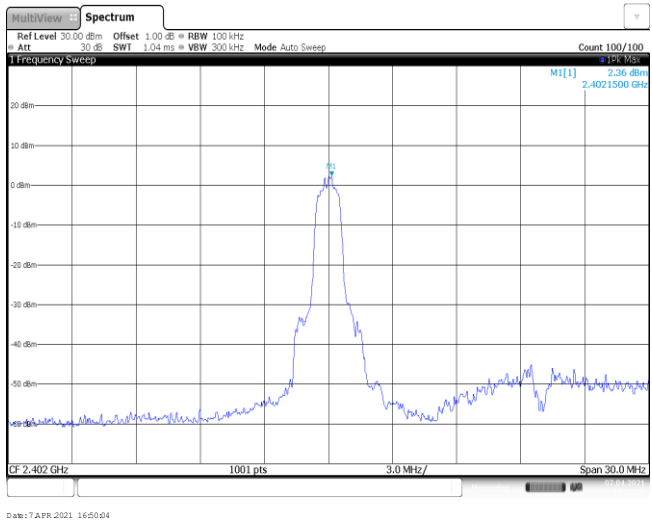
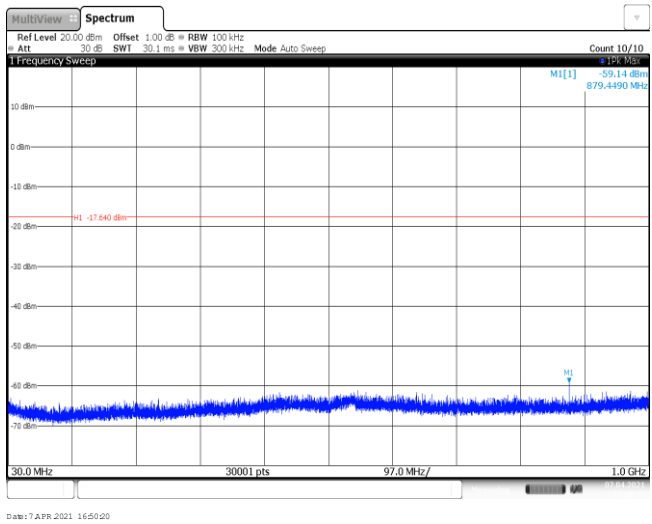
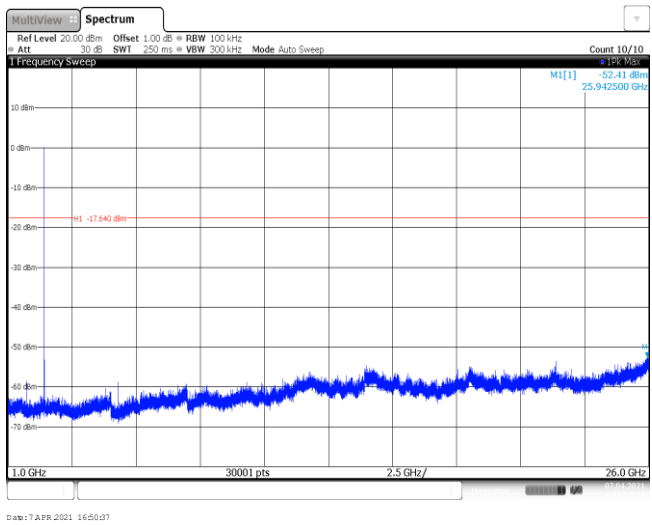


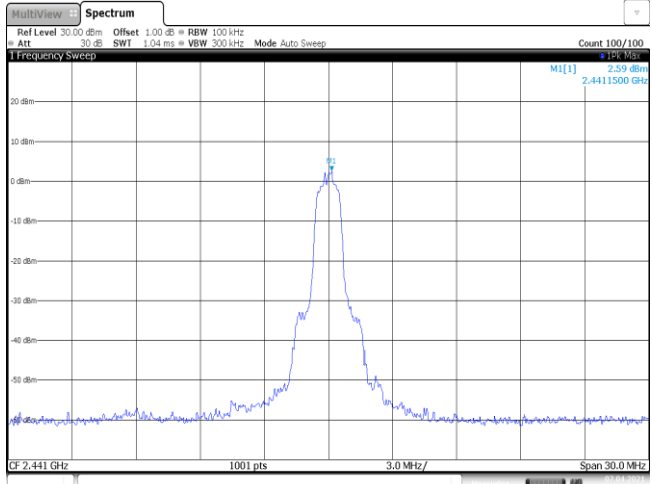
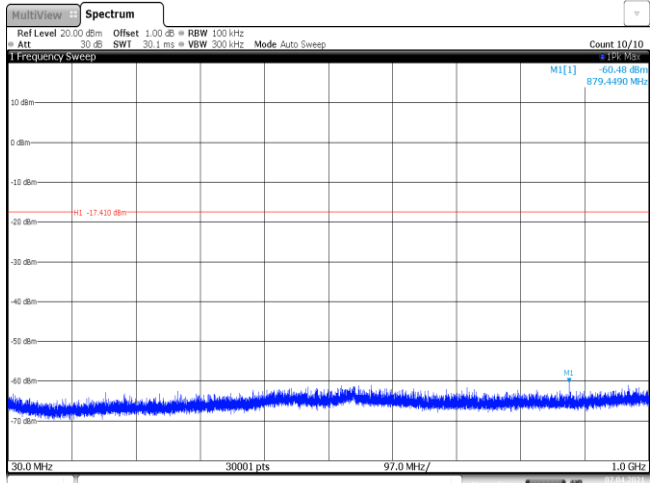
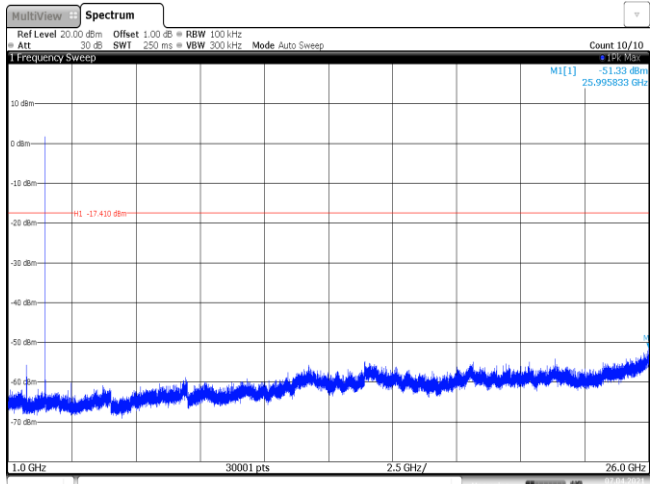
CH78
30MHz~1000MHz



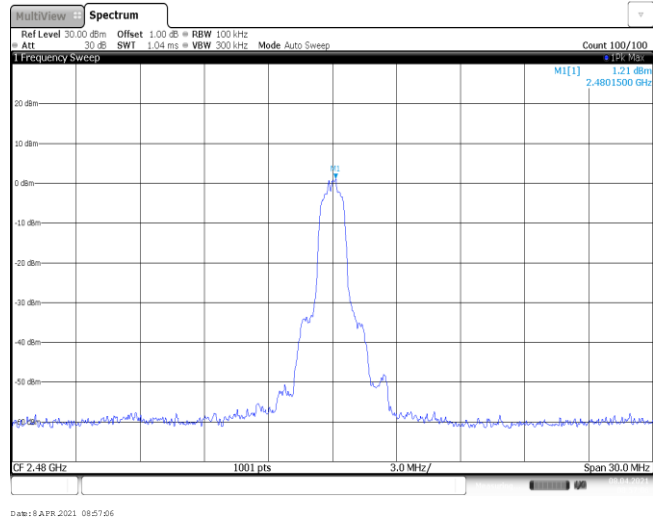
CH78
1GHz~26GHz



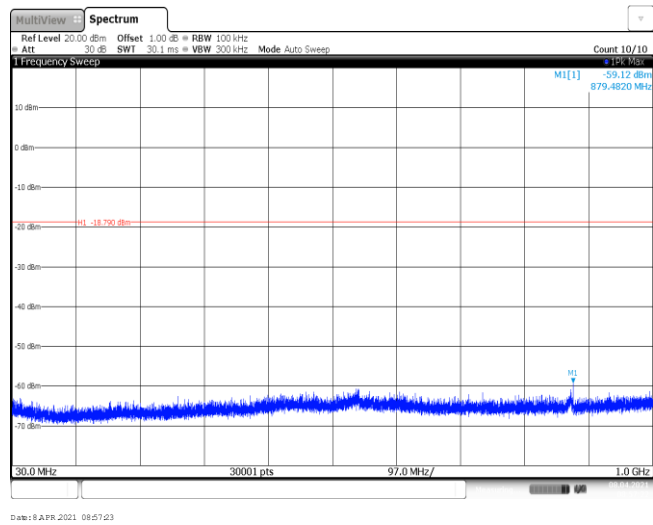
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>			
<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

<p>CH39 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 2.59 dBm 2.441500 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 7 APR 2021 16:52:52</p>
<p>CH39 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.48 dBm 879.4490 MHz MI -17.410 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 7 APR 2021 16:53:28</p>
<p>CH39 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.33 dBm 25.995833 GHz MI -17.410 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 7 APR 2021 16:53:24</p>

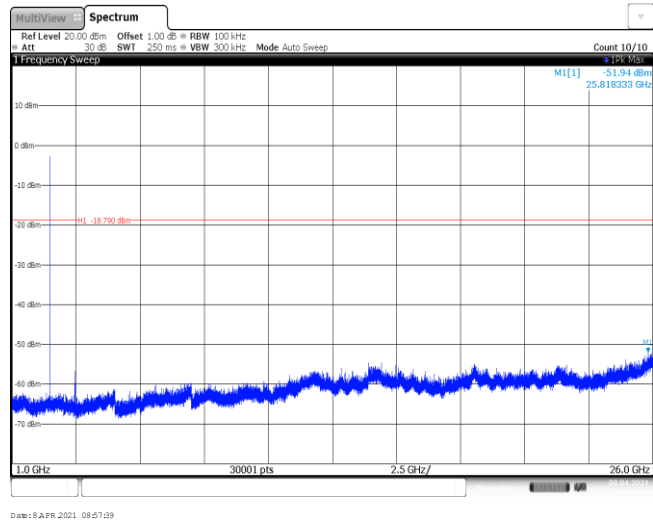
CH78
Reference level

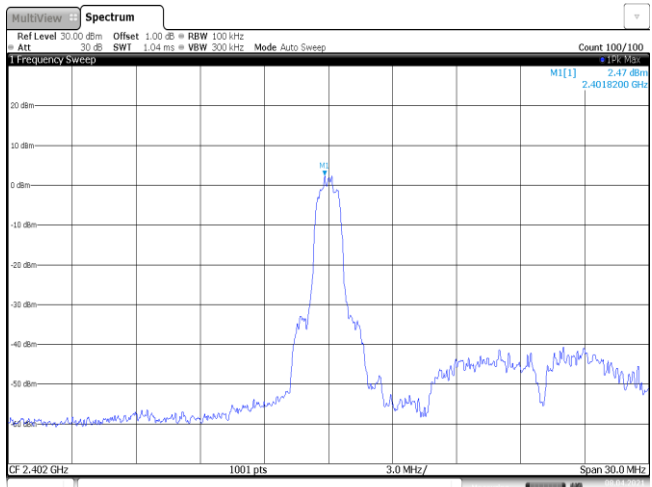
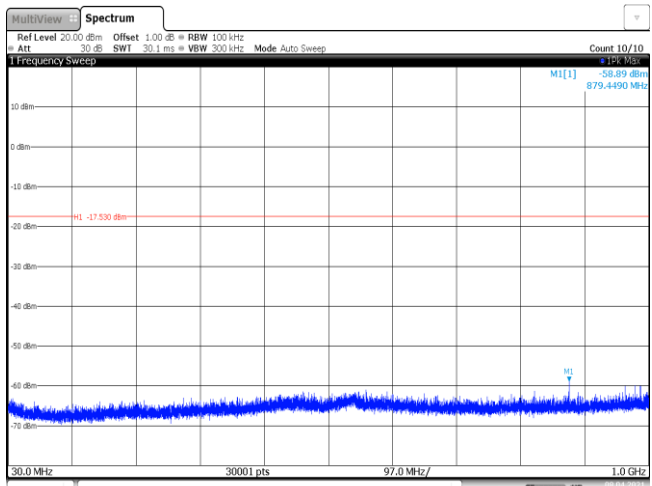
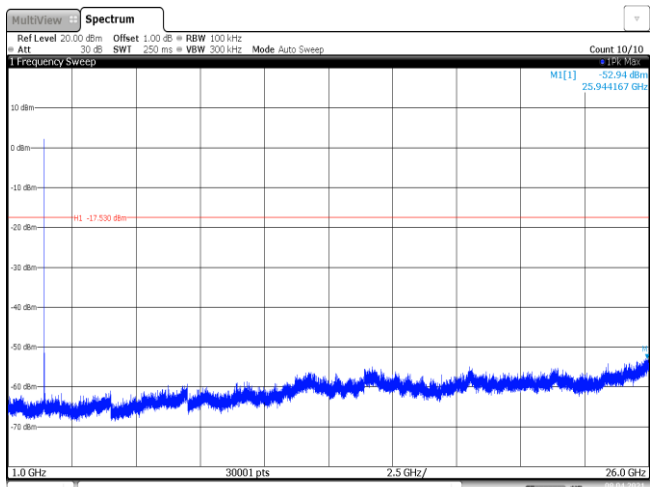


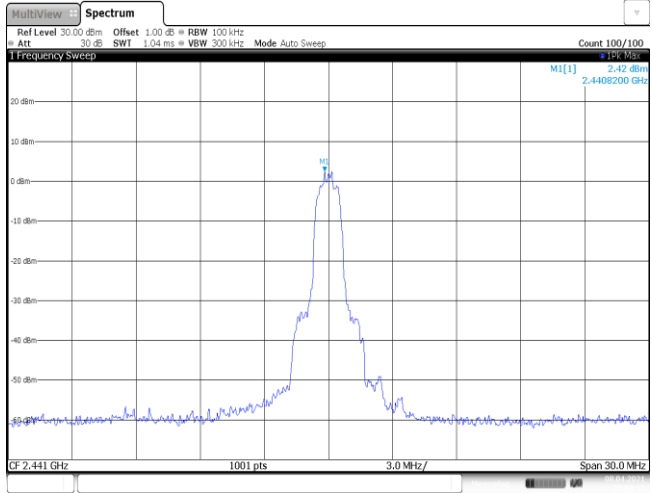
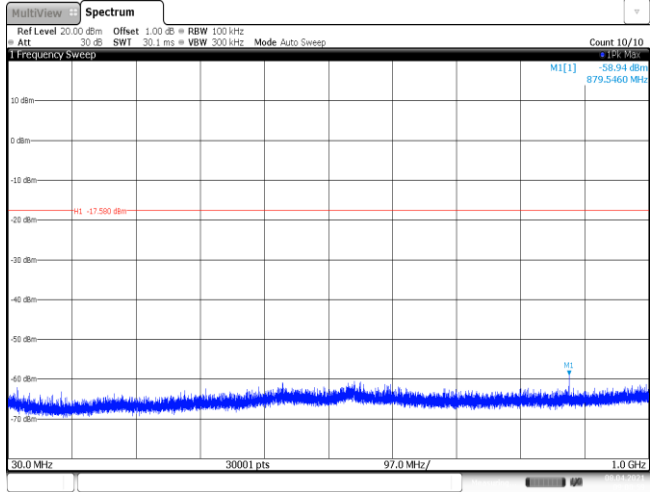
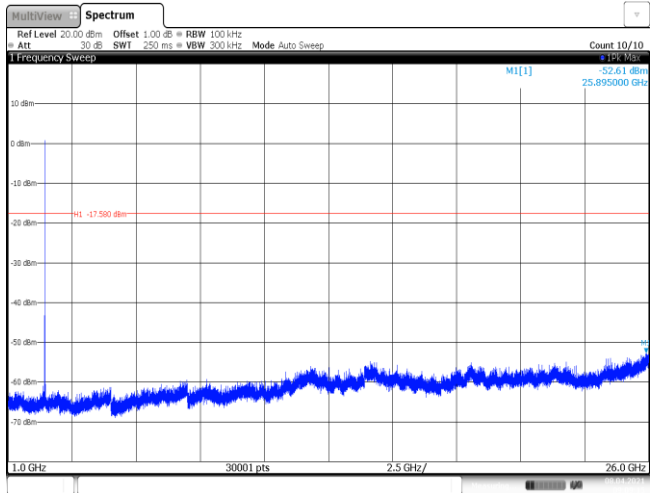
CH78
30MHz~1000MHz

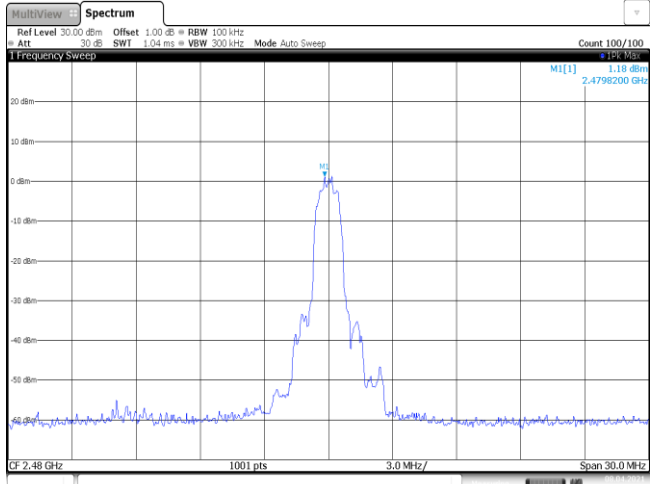
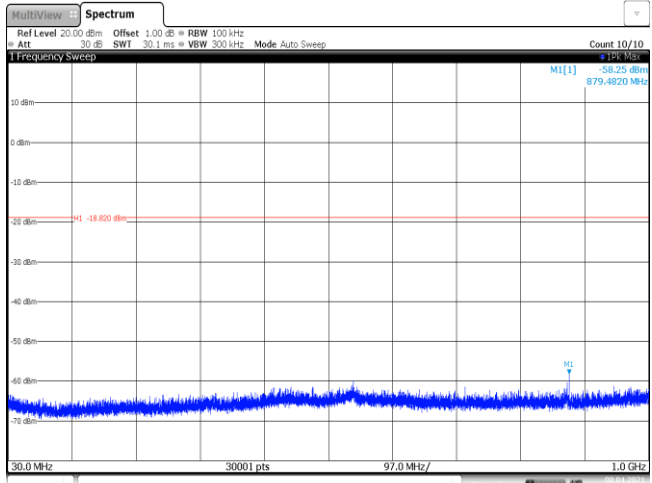
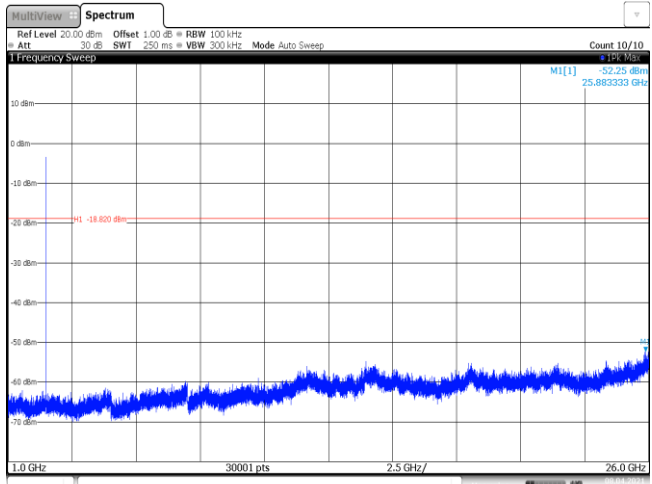


CH78
1GHz~26GHz



Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>Date: 8 APR 2021 09:05:45</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Date: 8 APR 2021 09:06:02</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Date: 8 APR 2021 09:06:18</p>		

<p>CH39 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 2.42 dBm 2.4408200 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 8 APR 2021 09:28:43</p>
<p>CH39 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -58.94 dBm 879.5460 MHz MI -17.580 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8 APR 2021 09:28:59</p>
<p>CH39 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.61 dBm 25.895000 GHz MI -17.580 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8 APR 2021 09:29:15</p>

<p>CH78 Reference level</p>	 <p>The spectrum plot shows a single prominent peak at 2.4796200 GHz with a magnitude of 1.18 dBm. The x-axis is centered at 2.48 GHz with a 3.0 MHz span. The y-axis ranges from -60 dBm to 20 dBm. The plot title is 'Spectrum' and it includes parameters: Ref Level 30.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att -30 dB, SWF 1.04 ms, VBW 300 kHz, Mode Auto Sweep, Count 100/100.</p>
<p>CH78 30MHz~1000MHz</p>	 <p>The spectrum plot shows a noise floor across the 30 MHz to 1000 MHz range. A peak is identified at 879.4820 MHz with a magnitude of -58.25 dBm. The x-axis spans 30.0 MHz with 30001 points and a resolution of 97.0 MHz. The y-axis ranges from -70 dBm to 10 dBm. The plot title is 'Spectrum' and it includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att -30 dB, SWF 30.1 ms, VBW 300 kHz, Mode Auto Sweep, Count 10/10.</p>
<p>CH78 1GHz~26GHz</p>	 <p>The spectrum plot shows a noise floor across the 1 GHz to 26 GHz range. A peak is identified at 25.883333 GHz with a magnitude of -52.25 dBm. The x-axis spans 1.0 GHz to 26.0 GHz with 30001 points and a resolution of 2.5 GHz. The y-axis ranges from -70 dBm to 10 dBm. The plot title is 'Spectrum' and it includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att -30 dB, SWF 250 ms, VBW 300 kHz, Mode Auto Sweep, Count 10/10.</p>

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