

APPENDIX REPORT

Project No.	SHT2107050401EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21070504003	Model No.	C60 Ultra
Start test date	2021-07-22	Finish date	2021-07-22
Temperature	25.4°C	Humidity	34%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zuo

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

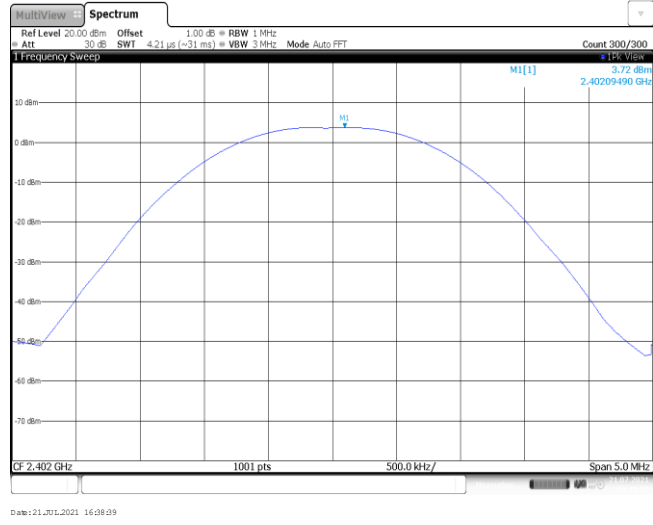
Appendix A: Peak Output Power

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	3.72	3.69	≤ 30.00	Pass
	39	1.98	1.91		
	78	2.85	2.84		
π/4DQPSK	00	5.22	4.63	≤ 21.00	Pass
	39	3.88	3.23		
	78	5.27	4.66		
8DPSK	00	5.49	4.93	≤ 21.00	Pass
	39	4.29	3.63		
	78	5.62	5.08		

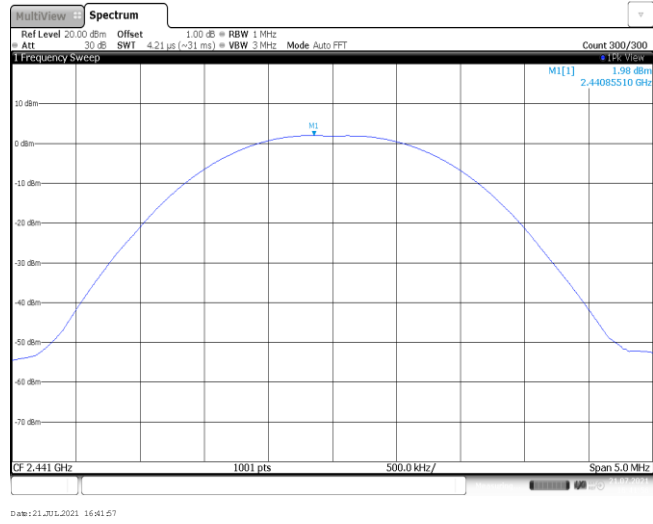
Modulation Type:

GFSK

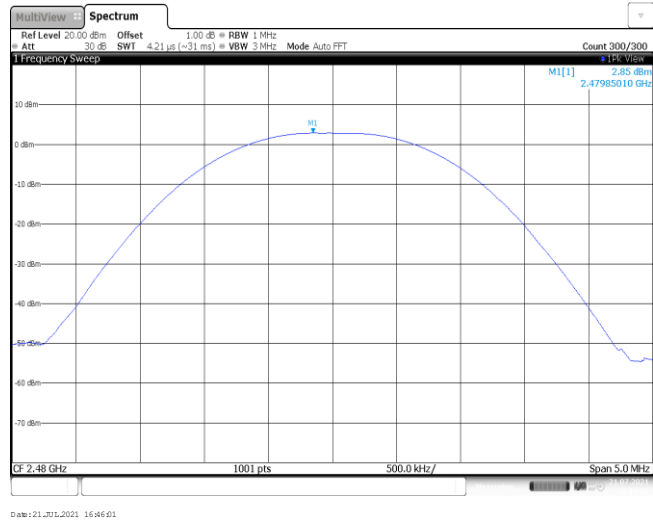
CH00



CH39

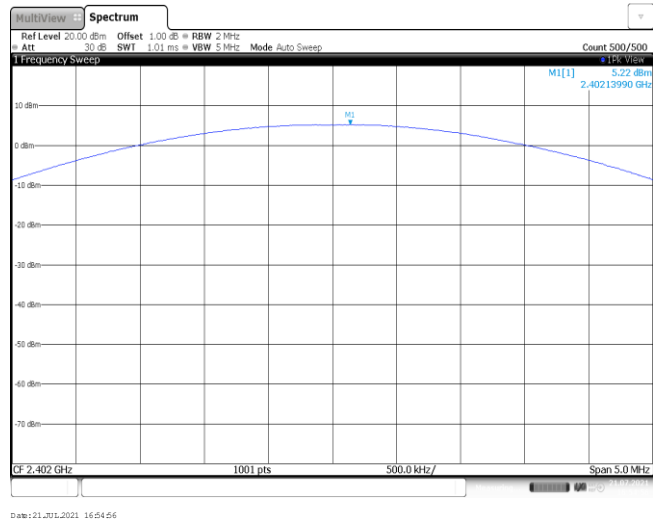


CH78

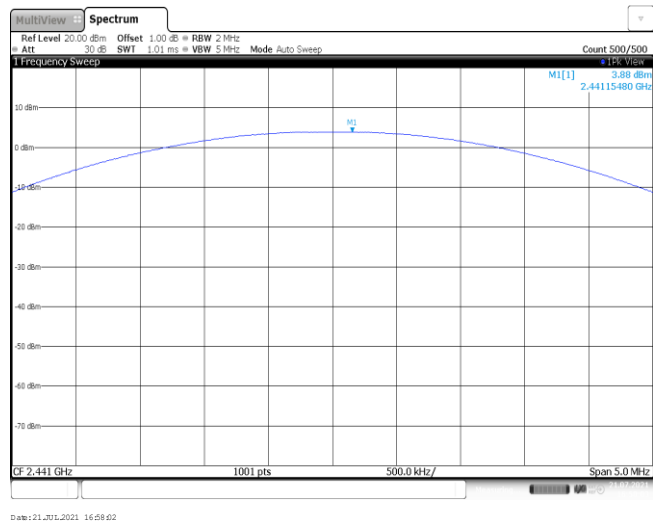


Modulation Type: $\pi/4$ DQPSK

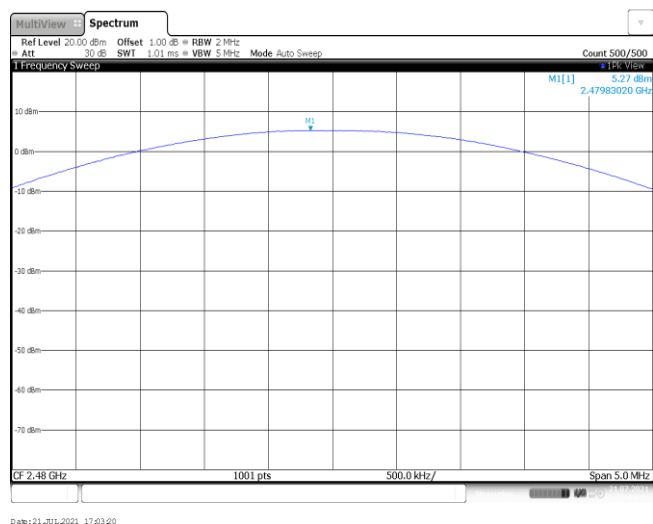
CH00



CH39

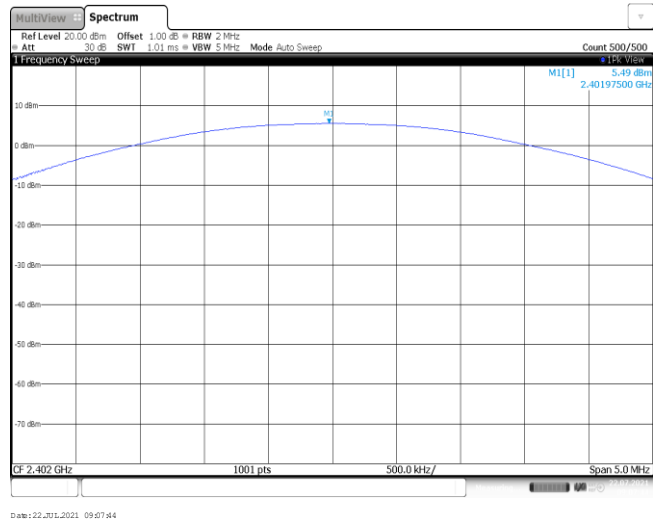


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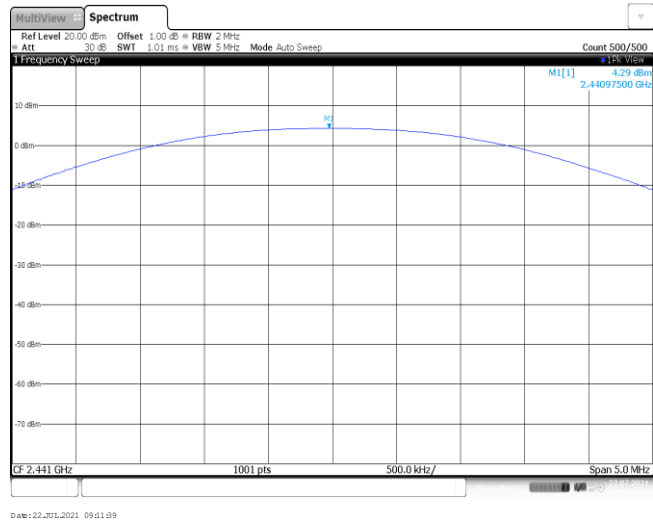


Modulation Type: 8DPSK

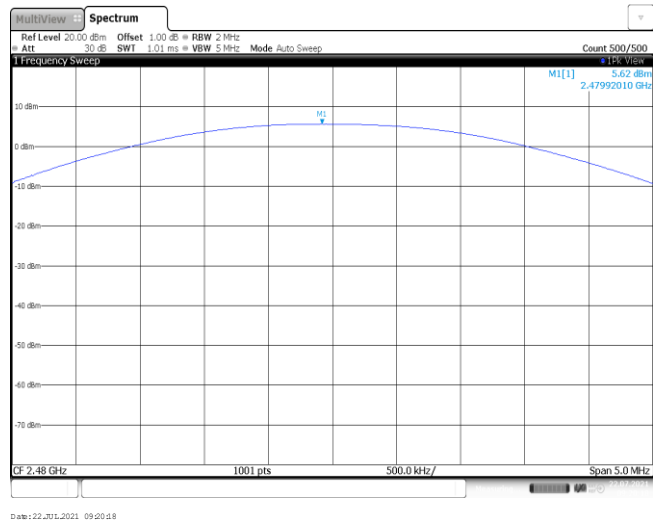
CH00



CH39



CH78

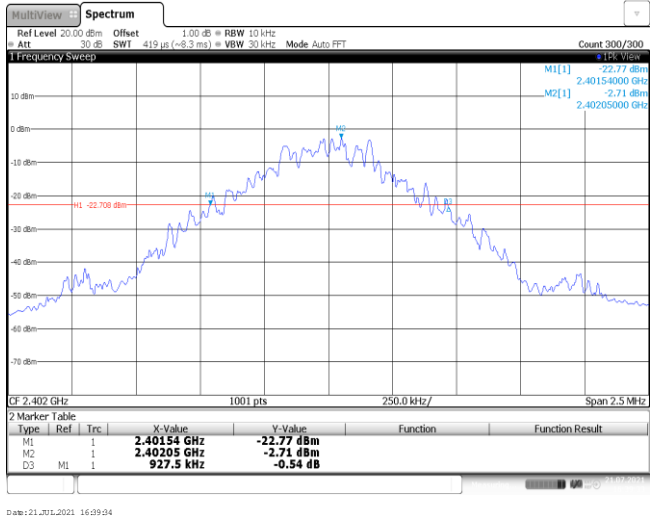


Appendix B : 20 dB Bandwidth

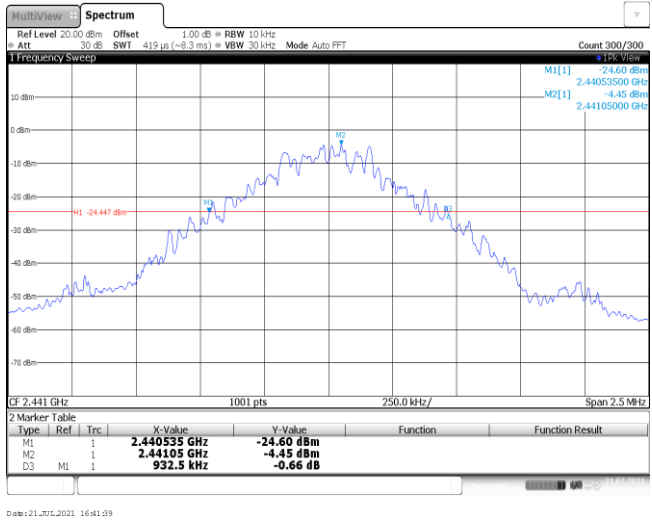
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	927.50	-	Pass
	39	932.50		
	78	935.00		
$\pi/4$ DQPSK	00	1290.00	-	Pass
	39	1330.00		
	78	1290.00		
8DPSK	00	1292.50	-	Pass
	39	1290.00		
	78	1292.50		

Modulation Type: GFSK

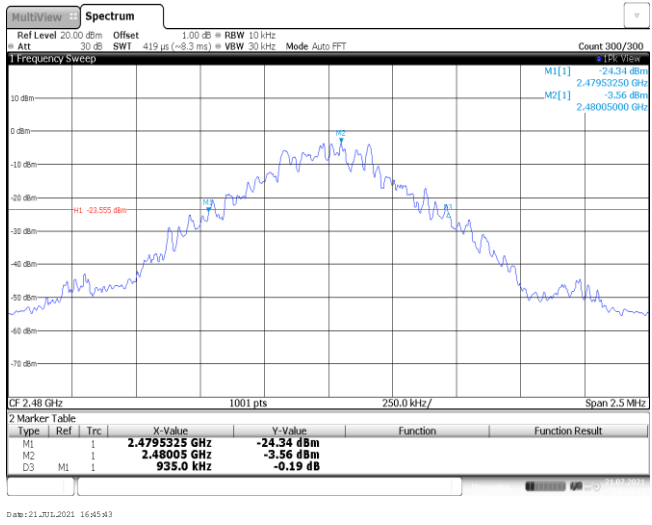
CH00



CH39

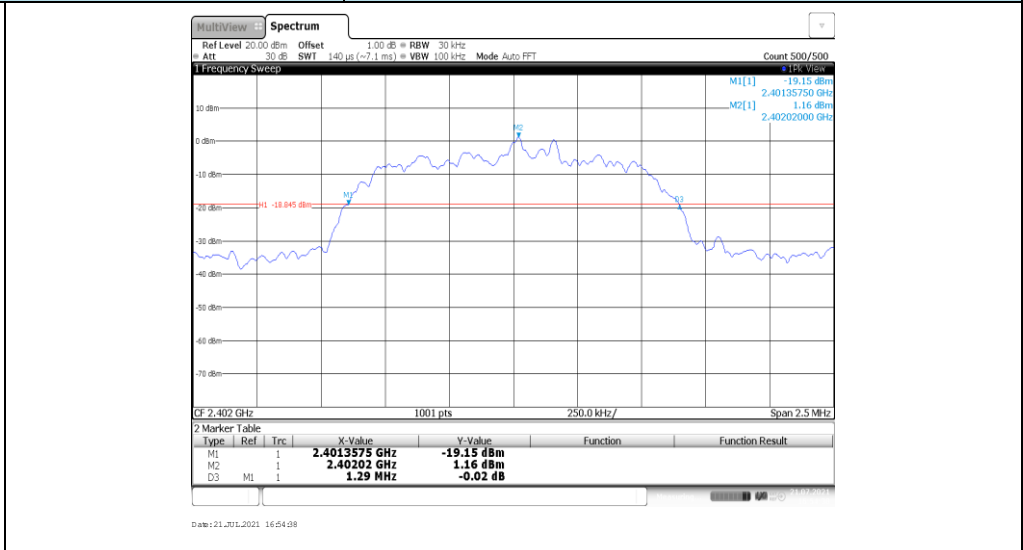


CH78

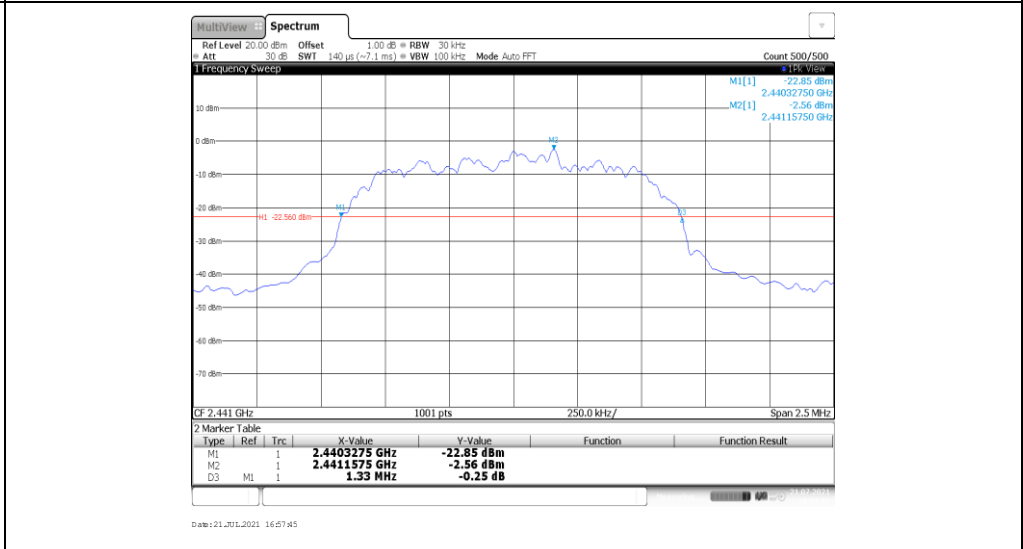


Modulation Type: **$\pi/4$ DQPSK**

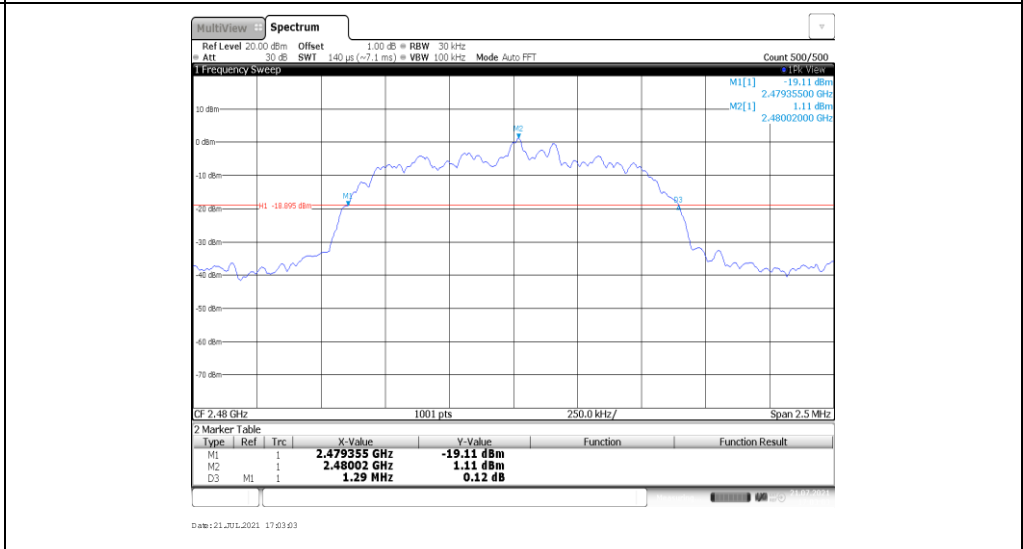
CH00



CH39

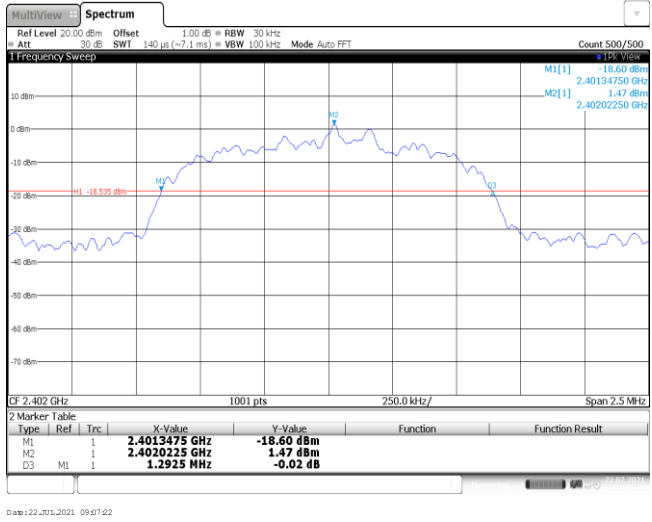


CH78

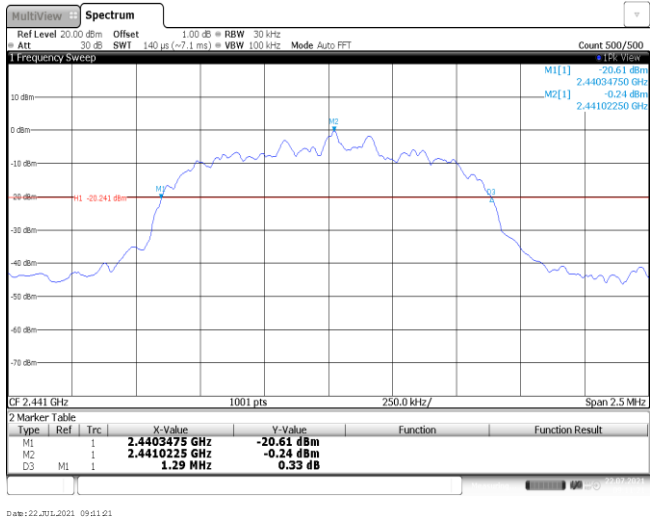


Modulation Type: 8DPSK

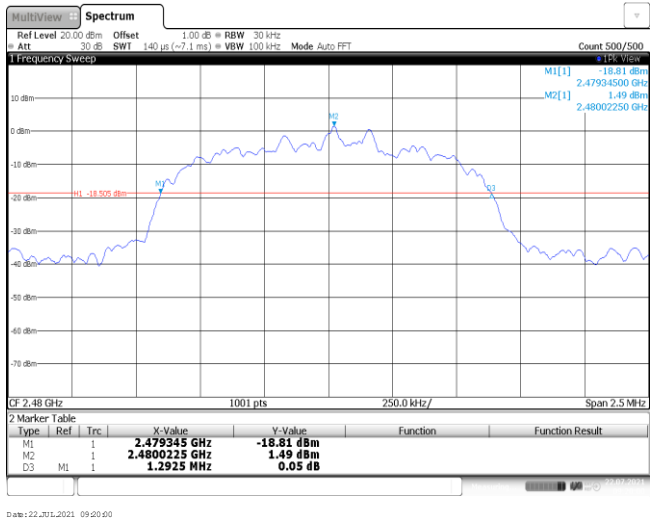
CH00



CH39



CH78

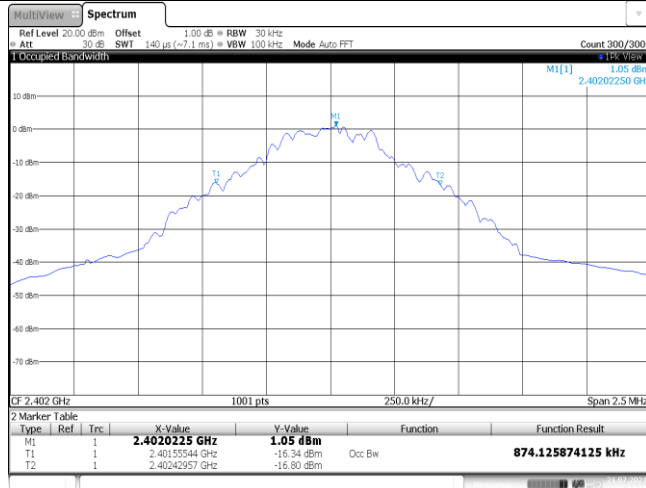


Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.87	-	Pass
	39	0.87		
	78	0.87		
$\pi/4$ DQPSK	00	1.19	-	Pass
	39	1.19		
	78	1.18		
8DPSK	00	1.20	-	Pass
	39	1.18		
	78	1.19		

Modulation Type: GFSK

CH00



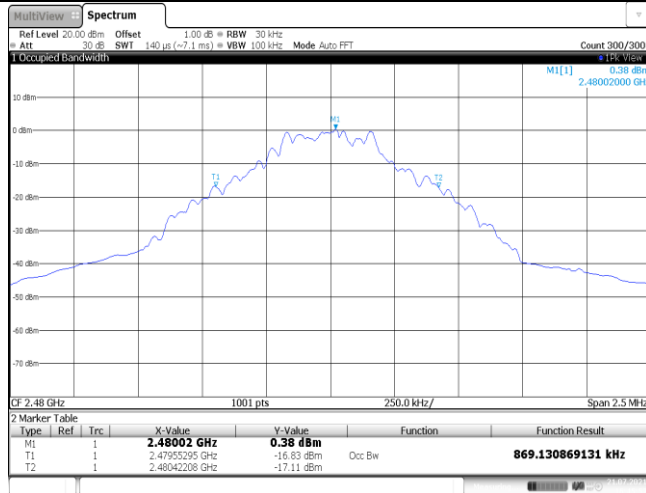
Date: 21_031_2021 16:39:42

CH39



Date: 21_031_2021 16:41:48

CH78



Date: 21_031_2021 16:45:02

Modulation Type: $\pi/4$ DQPSK

CH00



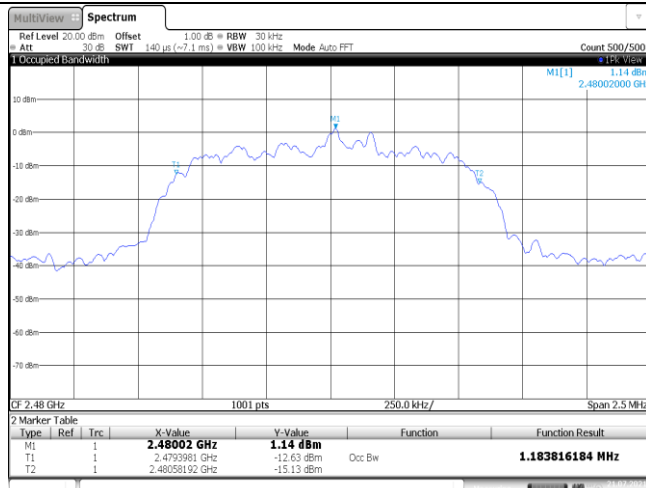
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CH39



Date: 21_701_2021 16:57:53

CH78

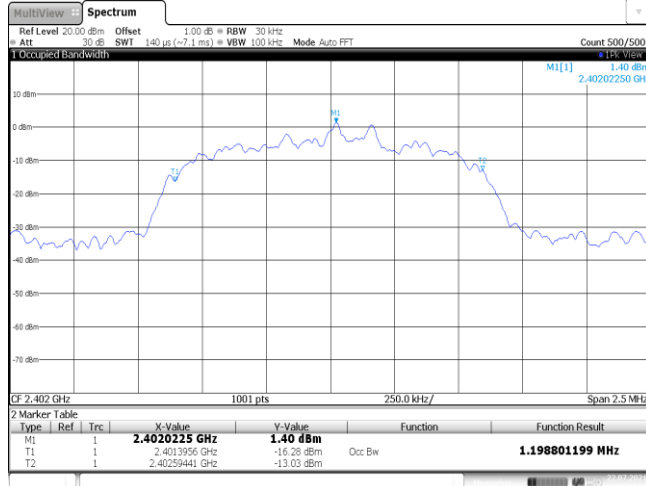


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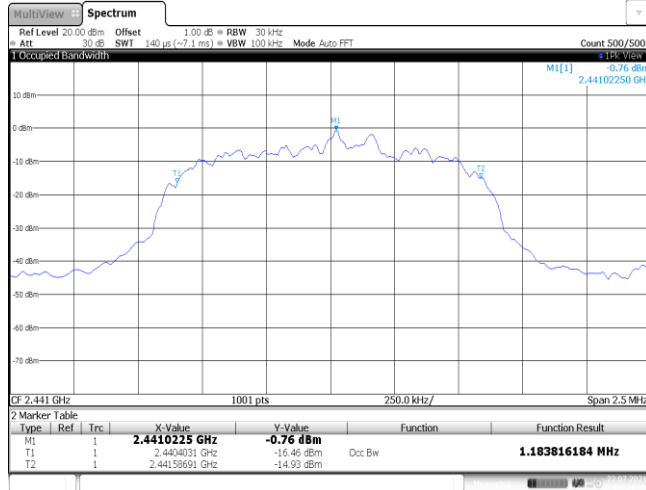
Modulation Type:

8DPSK

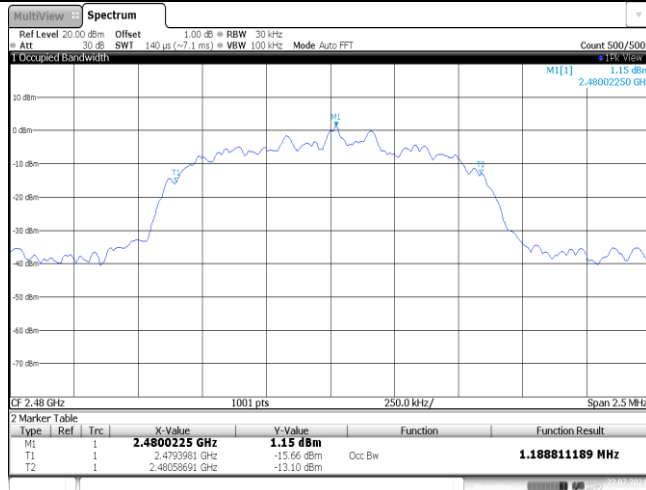
CH00



CH39



CH78



Appendix D: Carrier Frequencies Separation

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥935.00	Pass
$\pi/4$ DQPSK	39	1.00	≥886.67	Pass
8DPSK	39	1.00	≥861.67	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.

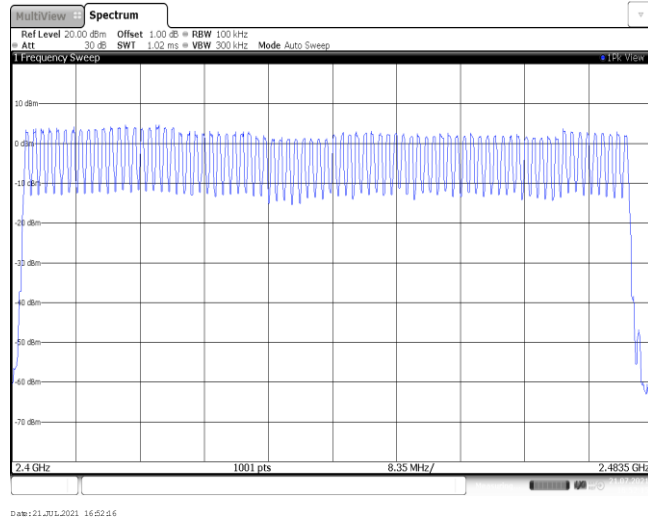
8DPSK limit = $2/3$ * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

<p style="text-align: center;">GFSK</p>	<p style="text-align: center;">Date: 21_JUL_2021 16:50:48</p>
<p style="text-align: center;">$\pi/4$DQPSK</p>	<p style="text-align: center;">Date: 21_JUL_2021 17:04:48</p>
<p style="text-align: center;">8DPSK</p>	<p style="text-align: center;">Date: 22_JUL_2021 09:23:28</p>

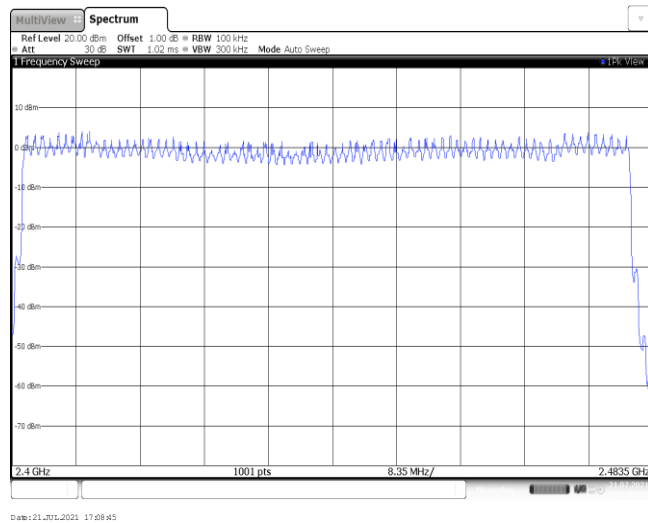
Appendix E: Hopping Channel Number

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

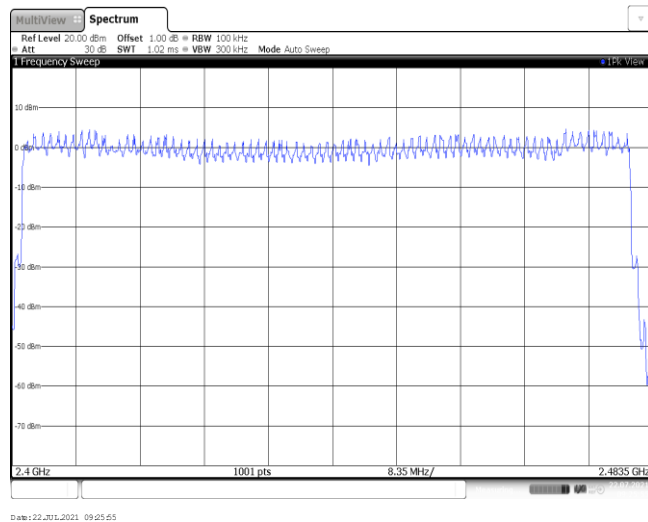
GFSK



$\pi/4$ DQPSK



8DPSK

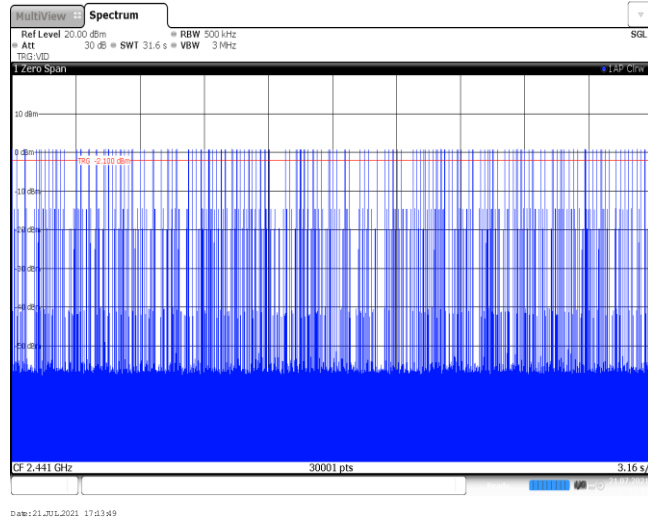


Appendix F: Dwell Time

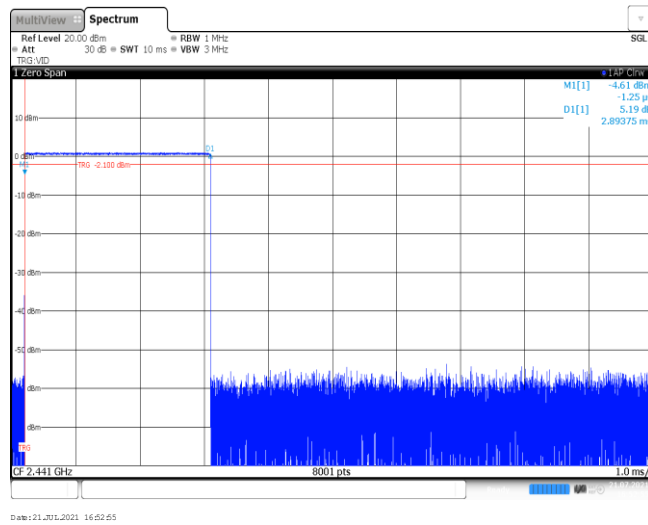
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.39	319	0.12	≤ 0.40	Pass
	DH3	1.65	169	0.28		
	DH5	2.89	103	0.30		
π/4DQPSK	2DH1	0.38	319	0.12	≤ 0.40	Pass
	2DH3	1.63	161	0.26		
	2DH5	2.88	94	0.27		
8DPSK	3DH1	0.38	319	0.12	≤ 0.40	Pass
	3DH3	1.63	160	0.26		
	3DH5	2.88	114	0.33		

Modulation Type: GFSK	
DH1 Burst width	<p>Ref Level 20.00 dBm RBW 1 MHz Att 30 dB SWT 10 ms VBW 3 MHz TRIG:VD</p> <p>M[1] -6.89 dBm 1.25 μs D[1] 7.31 dBm 390.00 μs</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 21.10.2021 17:12:10</p>
DH1 Burst number	<p>Ref Level 20.00 dBm RBW 500 kHz Att 30 dB SWT 31.6 s VBW 3 MHz TRIG:VD</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 21.10.2021 17:12:14</p>
DH3 Burst width	<p>Ref Level 20.00 dBm RBW 1 MHz Att 30 dB SWT 10 ms VBW 3 MHz TRIG:VD</p> <p>M[1] -4.74 dBm 1.25 μs D[1] 5.03 dBm 1.64625 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 21.10.2021 17:13:15</p>

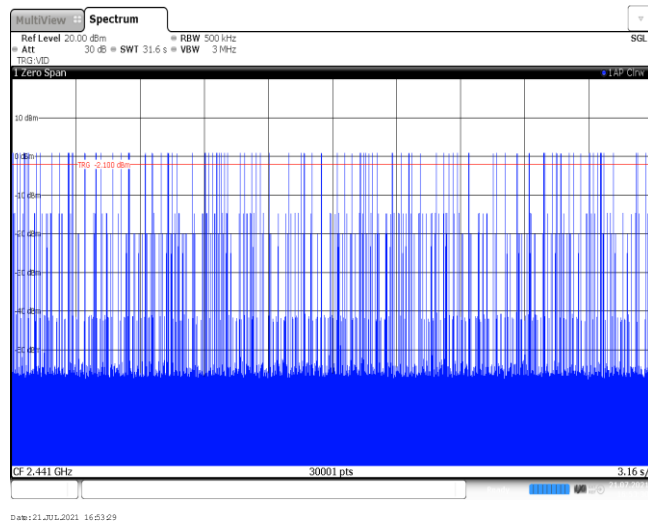
DH3
Burst number



DH5
Burst width

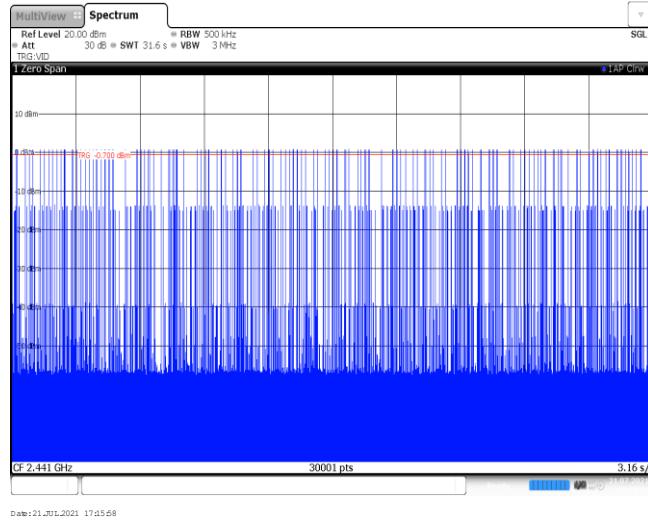


DH5
Burst number

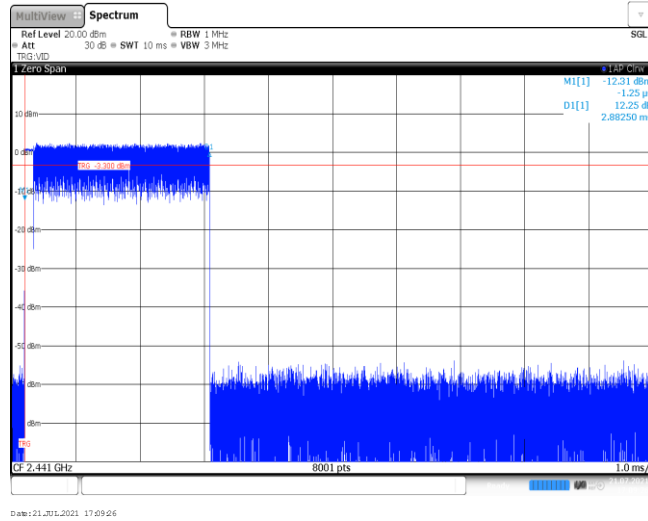


Modulation Type: $\pi/4$ DQPSK	
2DH1 Burst width	<p>Ref Level 20.00 dBm Att 30 dB SWT 10 ms VBW 3 MHz RBW 1 MHz TDS:VID M[1] -0.57 dBm -1.25 μs D[1] 8.54 dB 382.50 μs CF 2.441 GHz 8001 pts 1.0 ms/ Date: 21.10.2021 17:14:46</p>
2DH1 Burst number	<p>Ref Level 20.00 dBm Att 30 dB SWT 31.6 s VBW 3 MHz RBW 500 kHz TDS:VID M[1] -0.57 dBm -1.25 μs D[1] 8.54 dB 382.50 μs CF 2.441 GHz 30001 pts 3.16 s/ Date: 21.10.2021 17:14:50</p>
2DH3 Burst width	<p>Ref Level 20.00 dBm Att 30 dB SWT 10 ms VBW 3 MHz RBW 1 MHz TDS:VID M[1] -2.34 dBm -1.25 μs D[1] 2.26 dB 1.63375 ms CF 2.441 GHz 8001 pts 1.0 ms/ Date: 21.10.2021 17:15:04</p>

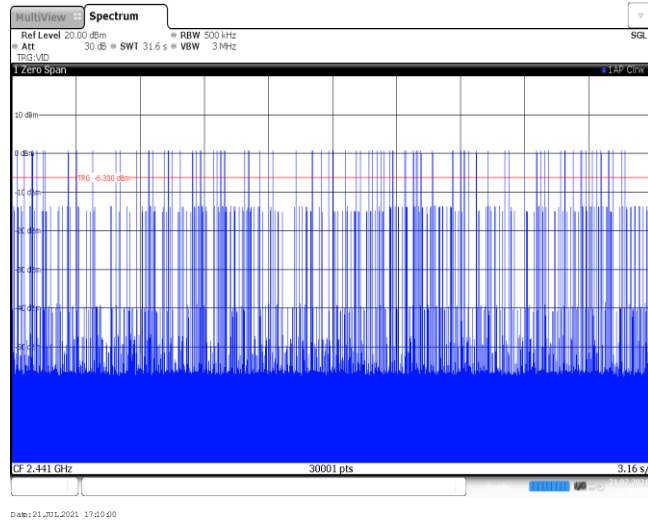
2DH3
Burst number



2DH5
Burst width

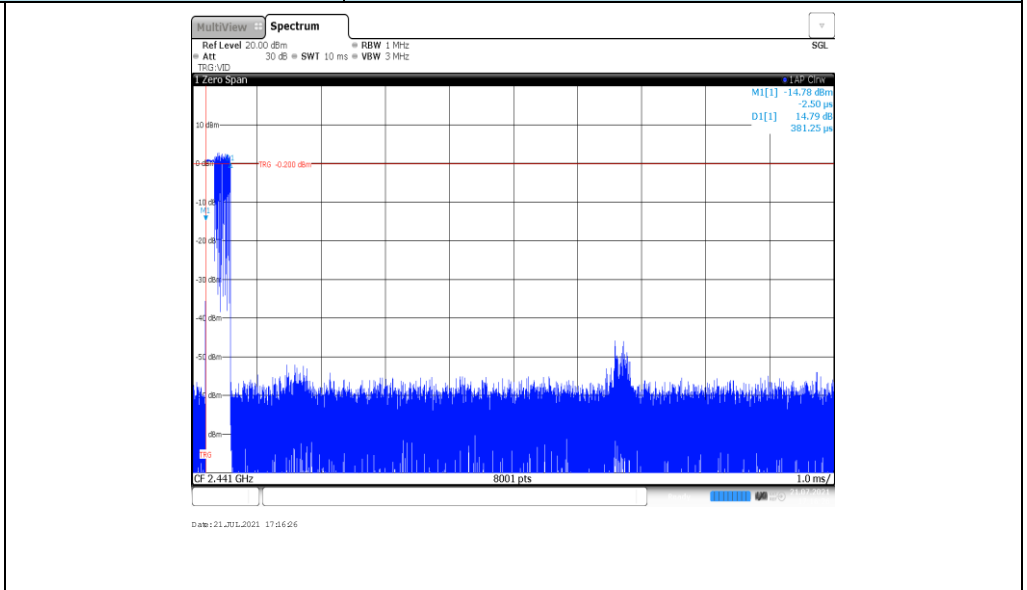


2DH5
Burst number

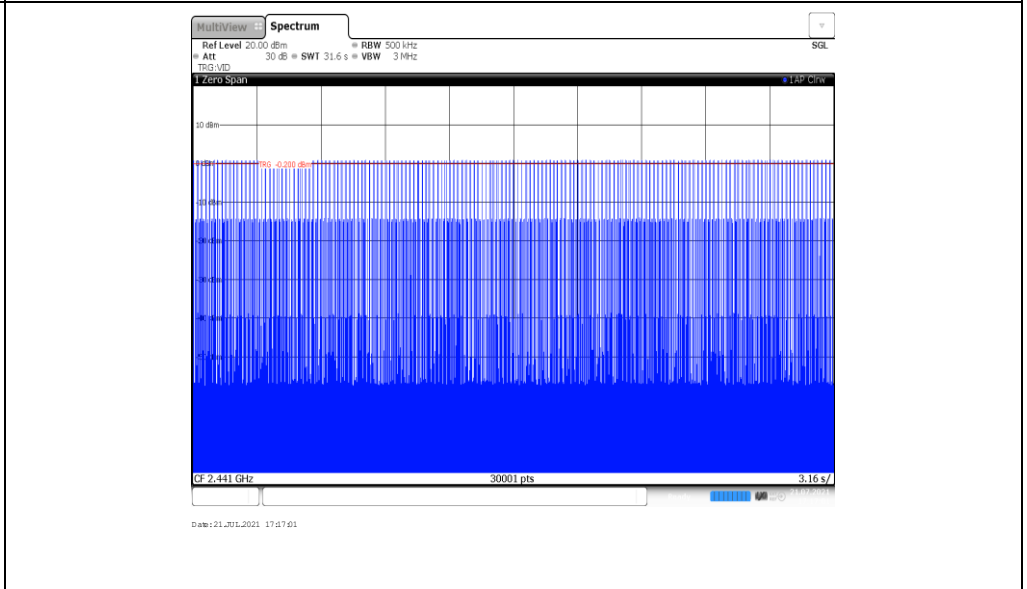


Modulation Type: 8DPSK

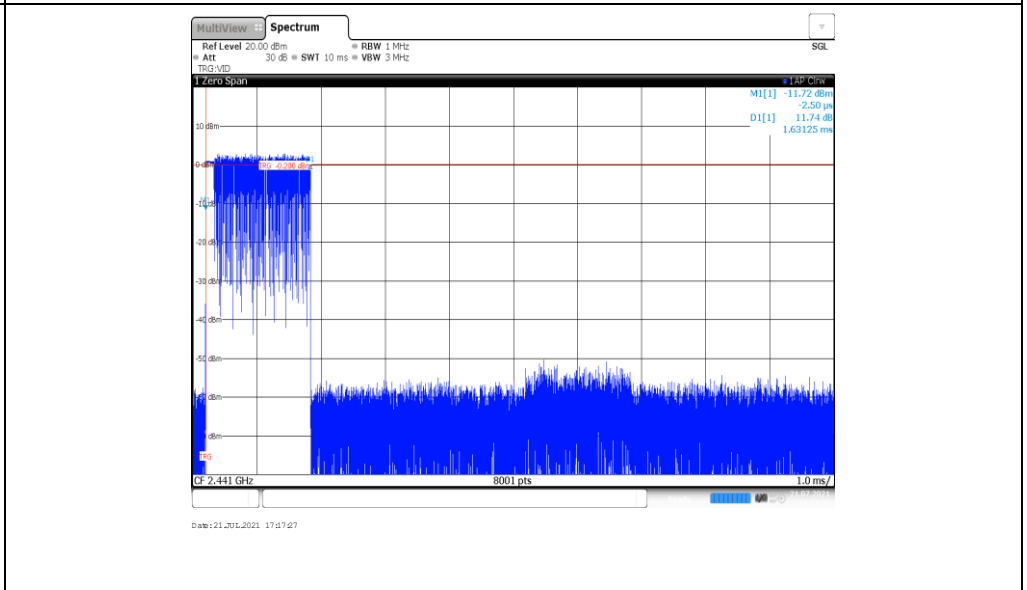
3DH1
Burst width



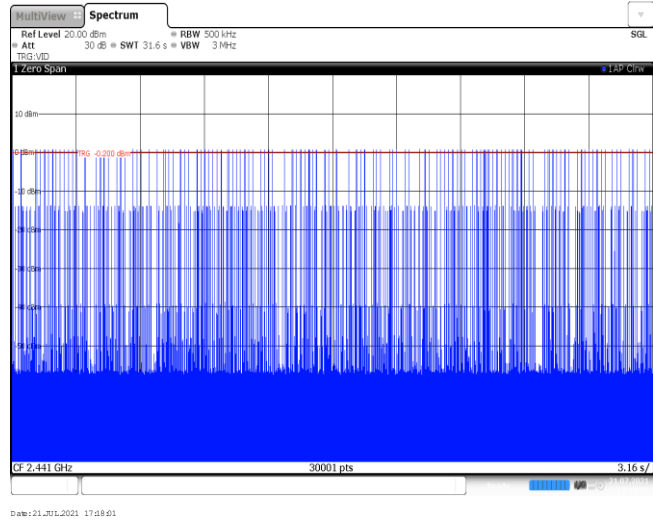
3DH1
Burst number



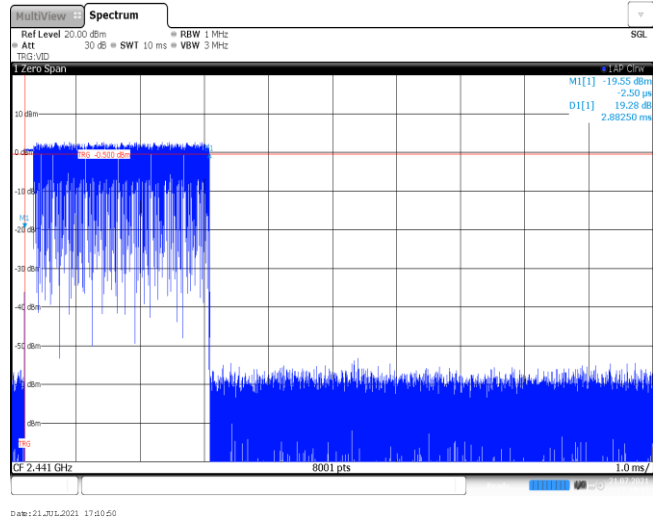
3DH3
Burst width



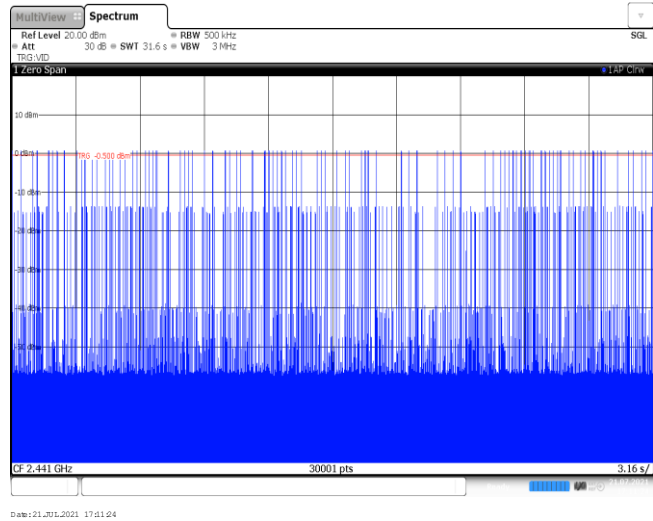
3DH3
Burst number



3DH5
Burst width



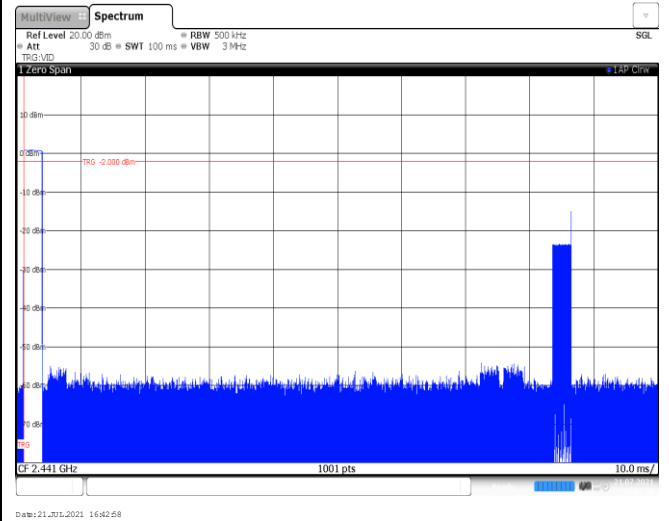
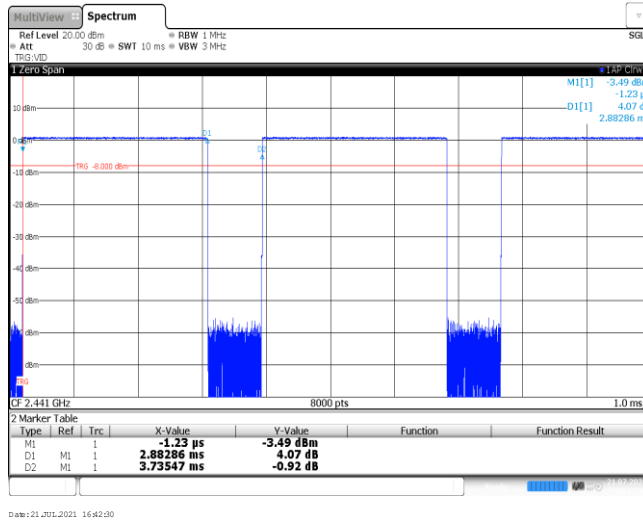
3DH5
Burst number



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	2	-24.82
8DPSK	2441	2.87	100	1	-30.84

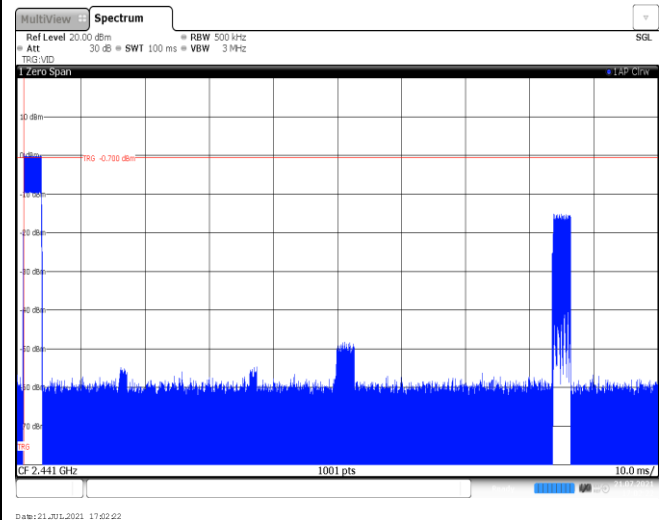
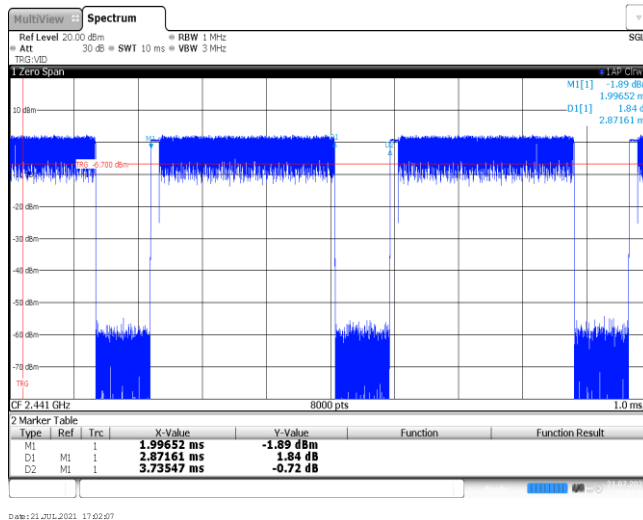
GFSK



Ton time for single burst

Burst Quantity

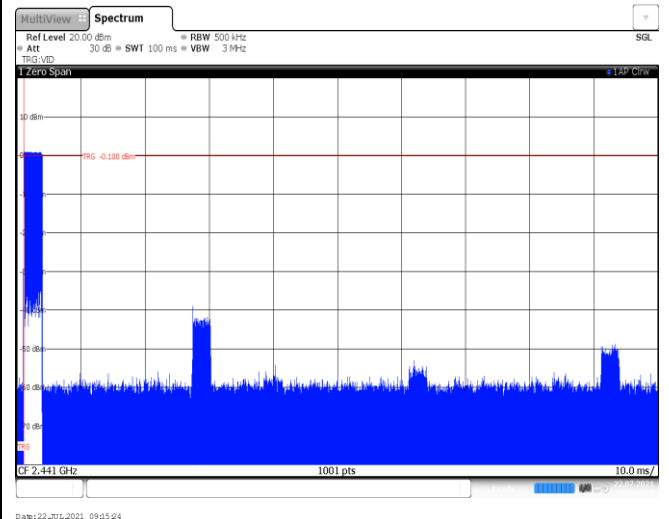
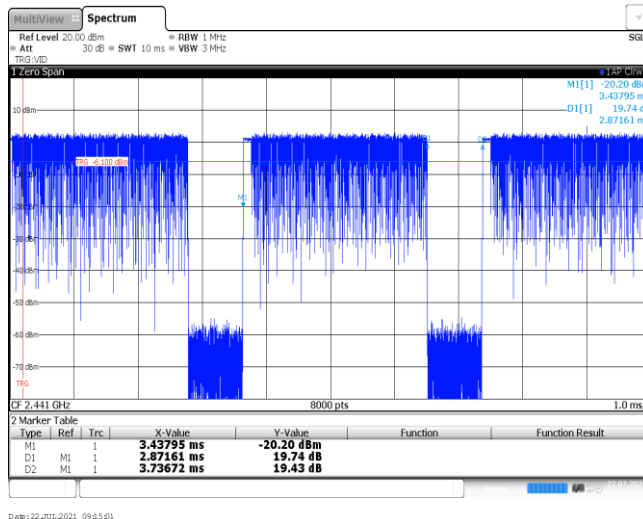
$\pi/4$ DQPSK



Ton time for single burst

Burst Quantity

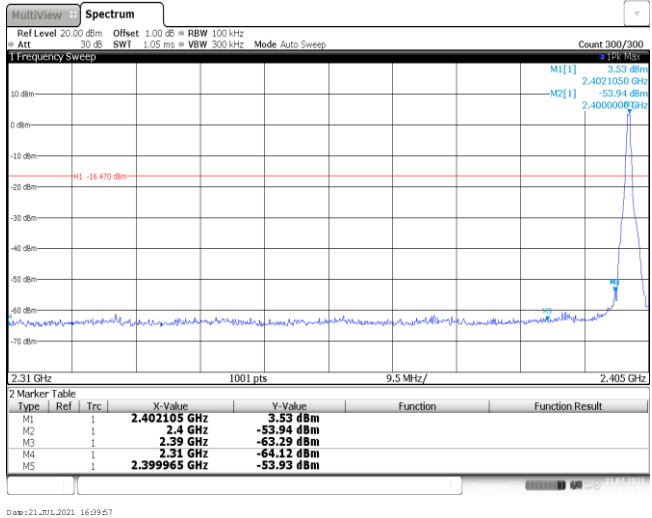
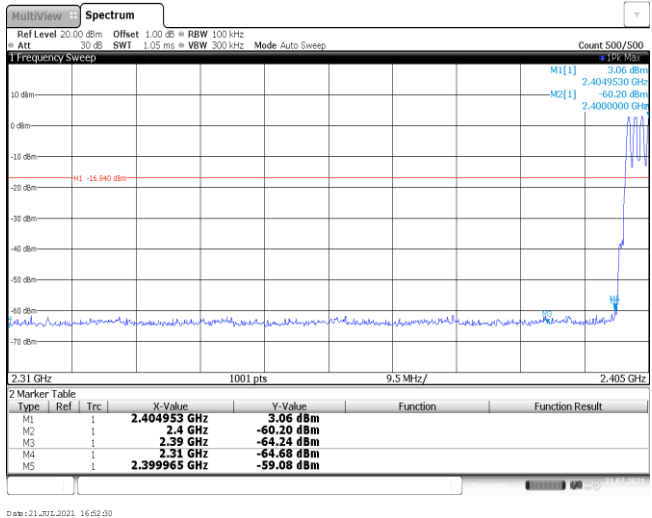
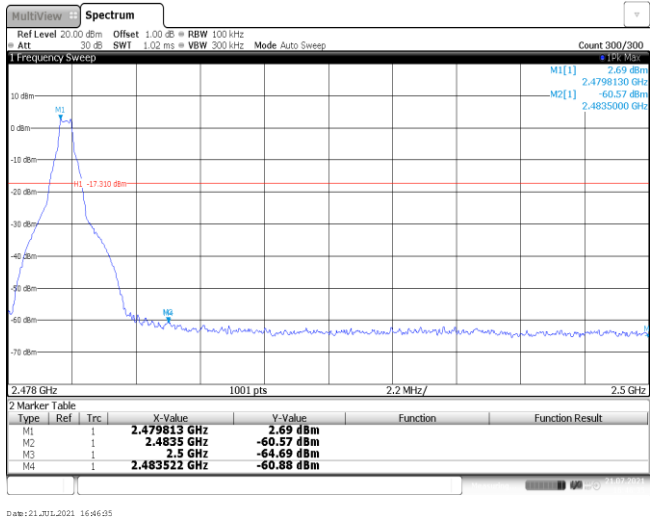
8DPSK



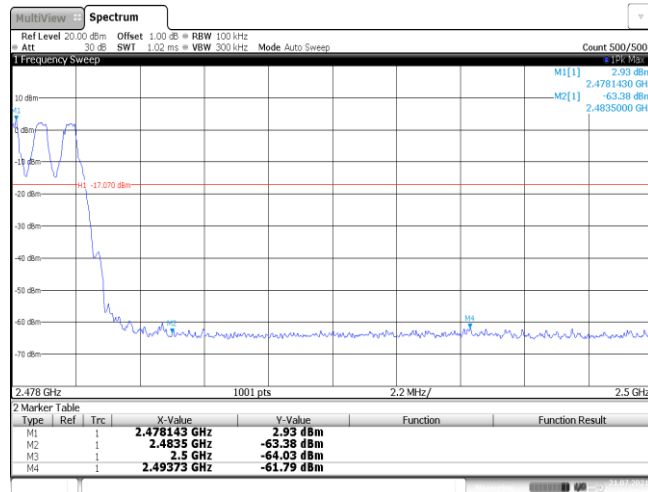
Ton time for single burst

Burst Quantity

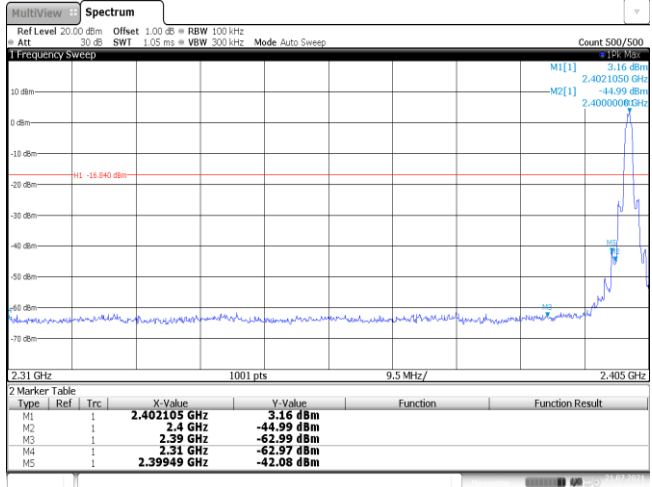
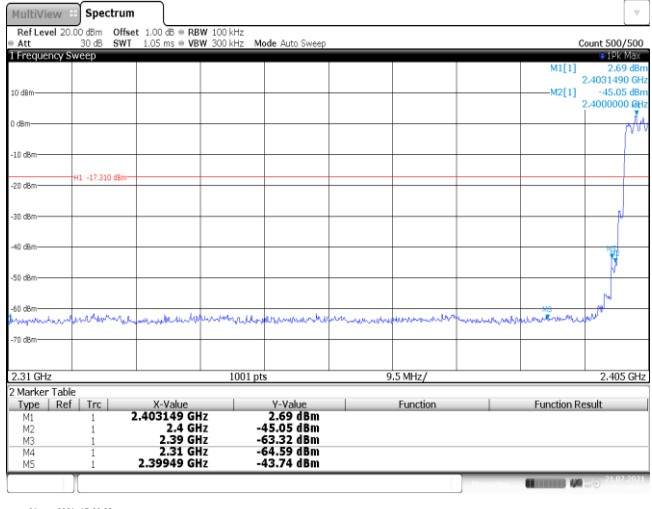
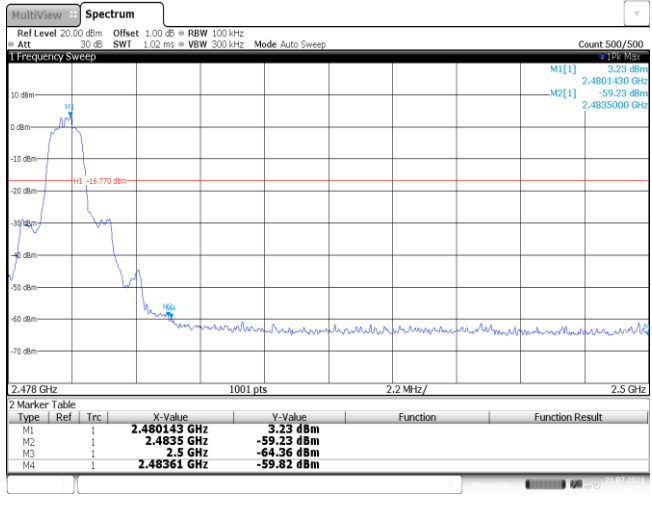
Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK
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<p>CH00 Hopping mode</p>			
<p>CH78 No hopping mode</p>			

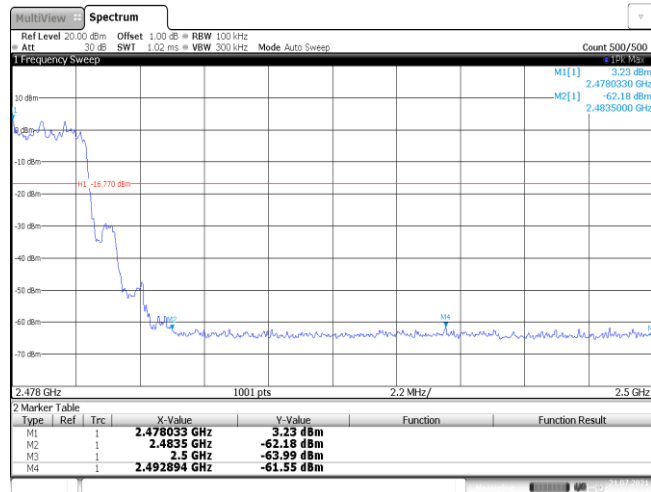
CH78
Hopping mode



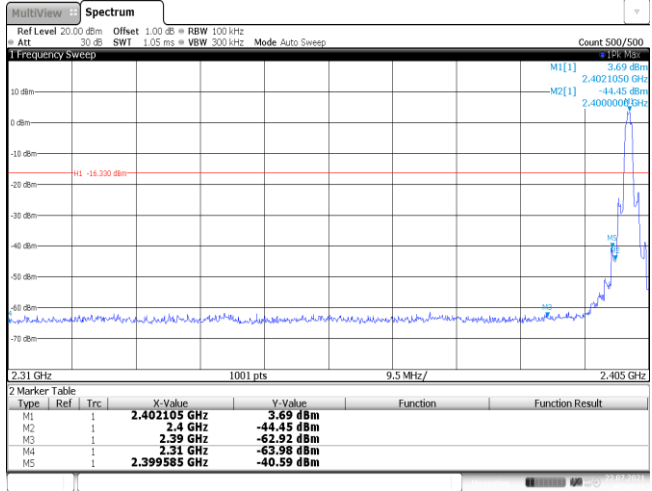
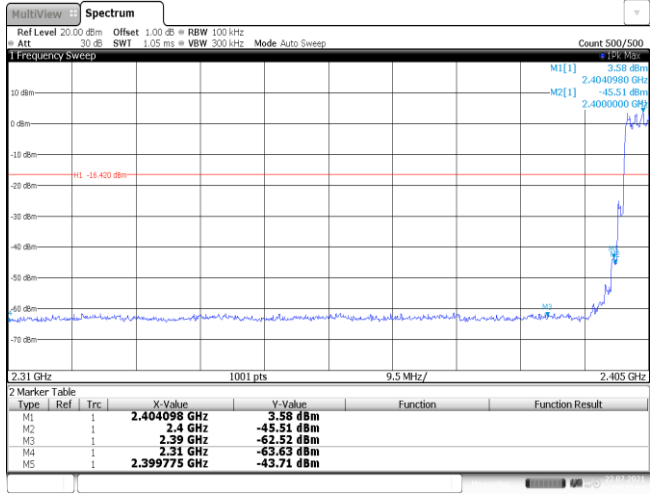
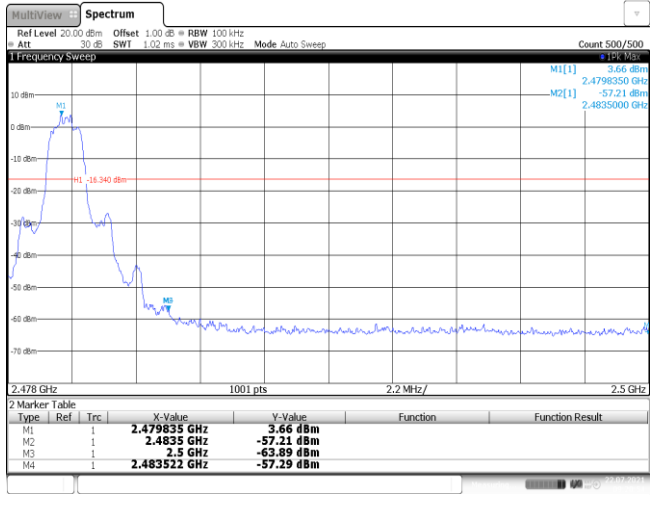
Date: 21.05.2021 16:52:44

Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 638 1337 728"> <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>3.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-44.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39949 GHz</td> <td>-42.08 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 21.10.2021 16:56:00</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	3.16 dBm			M2	1		2.4 GHz	-44.99 dBm			M3	1		2.39 GHz	-62.99 dBm			M4	1		2.31 GHz	-62.97 dBm			M5	1		2.39949 GHz	-42.08 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	3.16 dBm																																									
M2	1		2.4 GHz	-44.99 dBm																																									
M3	1		2.39 GHz	-62.99 dBm																																									
M4	1		2.31 GHz	-62.97 dBm																																									
M5	1		2.39949 GHz	-42.08 dBm																																									
<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1176 1337 1265"> <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>2.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-45.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39949 GHz</td> <td>-43.74 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 21.10.2021 17:09:03</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.403149 GHz	2.69 dBm			M2	1		2.4 GHz	-45.05 dBm			M3	1		2.39 GHz	-63.32 dBm			M4	1		2.31 GHz	-64.59 dBm			M5	1		2.39949 GHz	-43.74 dBm		
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<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1736 1337 1825"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.480143 GHz</td> <td>3.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-59.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.48361 GHz</td> <td>-59.82 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 21.10.2021 17:03:02</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	3.23 dBm			M2	1		2.4835 GHz	-59.23 dBm			M3	1		2.5 GHz	-64.36 dBm			M4	1		2.48361 GHz	-59.82 dBm									
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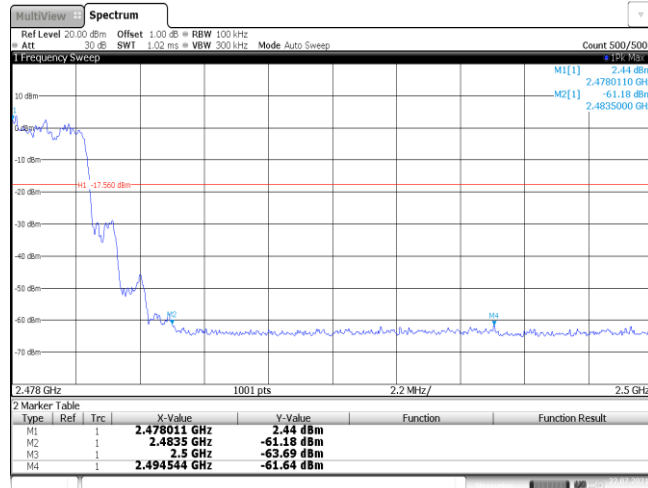
CH78
Hopping mode



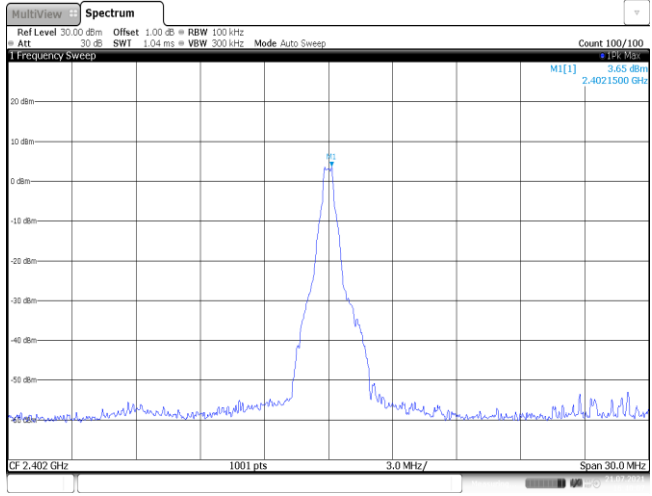
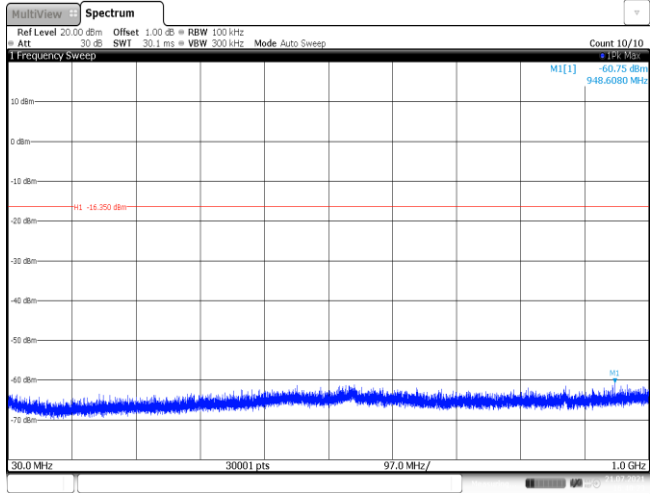
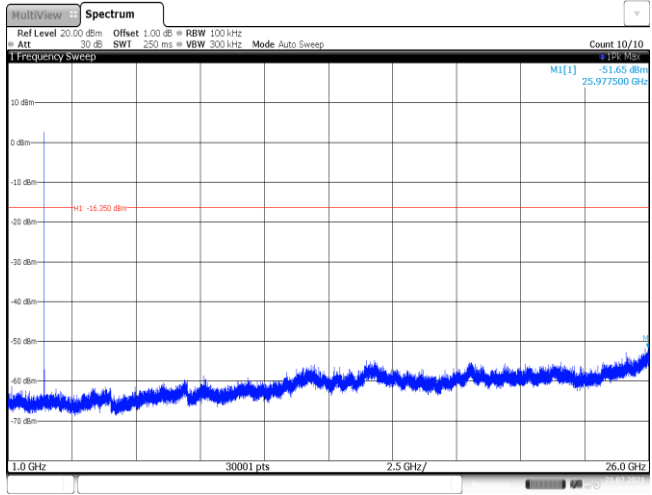
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Test Item:	Band edge	Modulation type:	8DPSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 631 1337 734"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <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>3.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-44.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.92 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399585 GHz</td> <td>-40.59 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 22.10.2021 09:59:31</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	3.69 dBm			M2	1		2.4 GHz	-44.45 dBm			M3	1		2.39 GHz	-62.92 dBm			M4	1		2.31 GHz	-63.98 dBm			M5	1		2.399585 GHz	-40.59 dBm		
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<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1738 1337 1841"> <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>3.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-57.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483522 GHz</td> <td>-57.29 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 22.10.2021 09:20:54</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	3.66 dBm			M2	1		2.4835 GHz	-57.21 dBm			M3	1		2.5 GHz	-63.89 dBm			M4	1		2.483522 GHz	-57.29 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-63.89 dBm																																									
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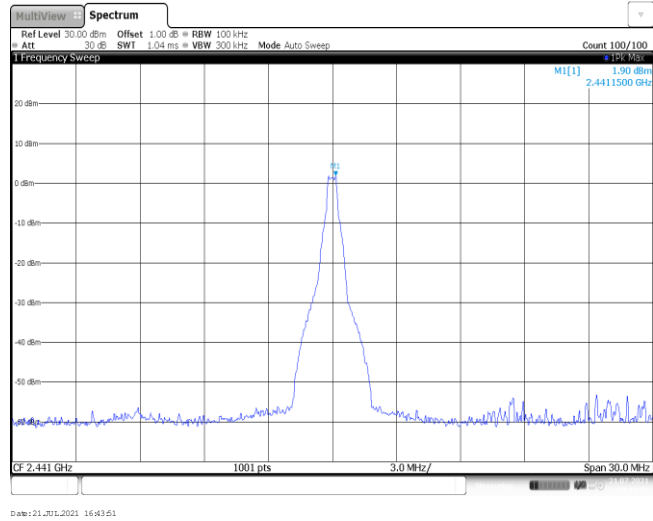
CH78
Hoppig mode



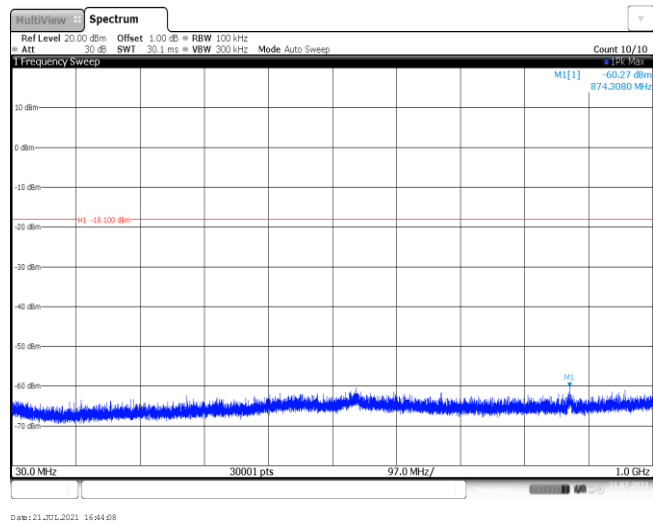
Date: 22.01.2021 09:27:25

Test Item:	Spurious Emission	Modulation type:	GFSK
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<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 Frequency Sweep MI[1] -60.75 dBm 948.6080 MHz MI -16.350 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 21.7.2021 16:40:23</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 Frequency Sweep MI[1] -51.65 dBm 25.977500 GHz MI -16.350 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 21.7.2021 16:40:40</p>		

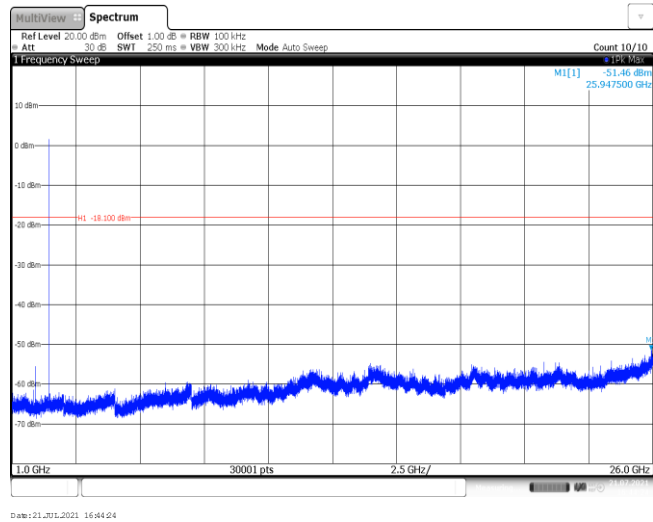
CH39
Reference level

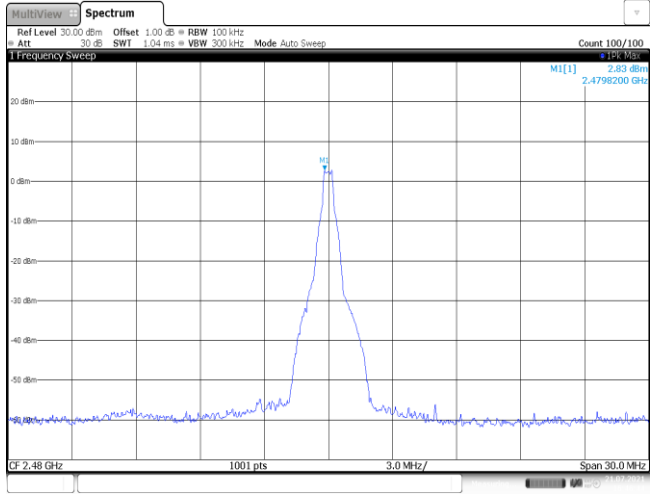
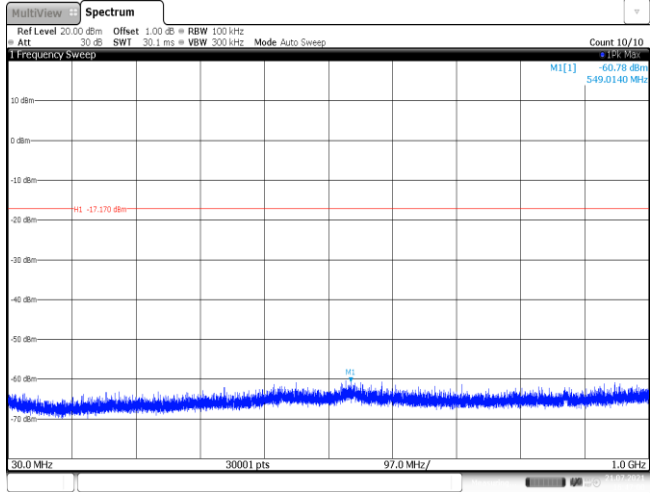
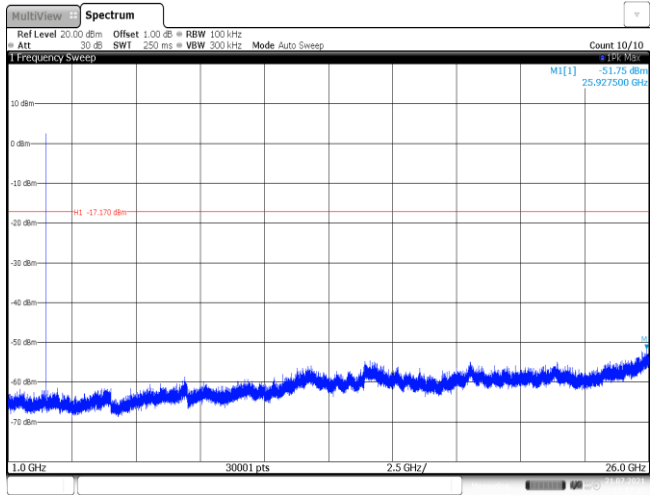


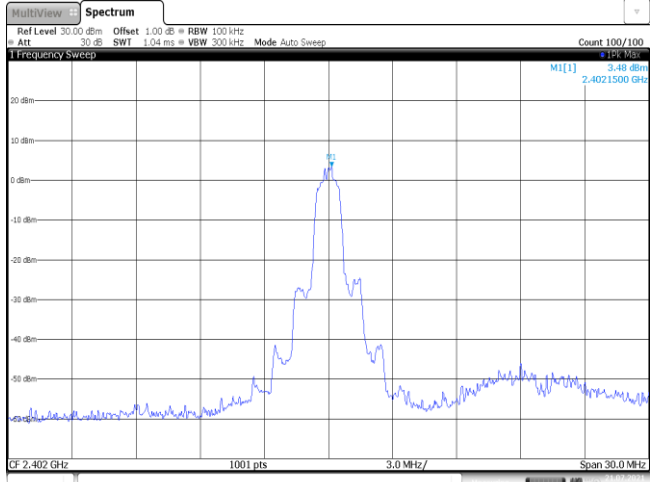
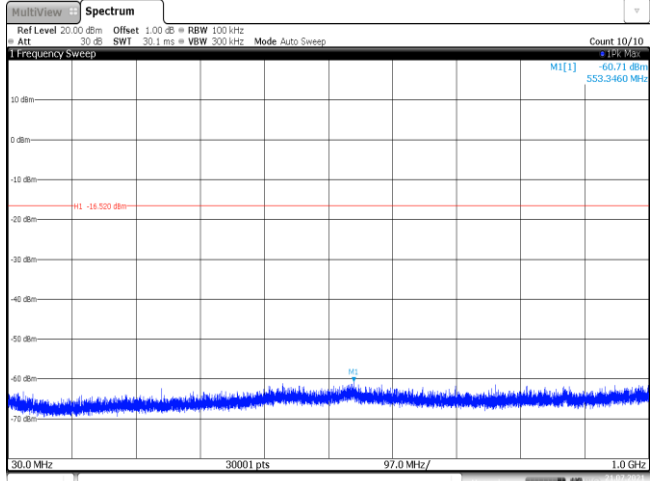
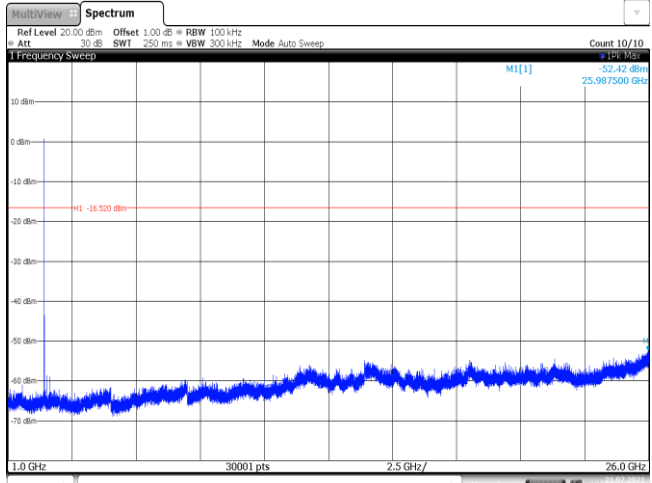
CH39
30MHz~1000MHz

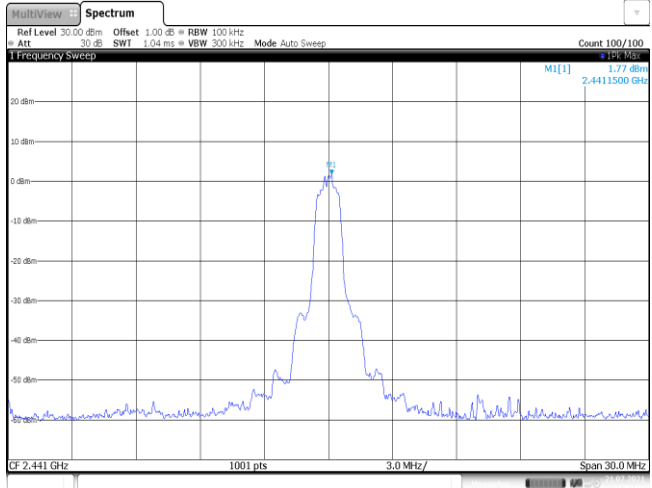
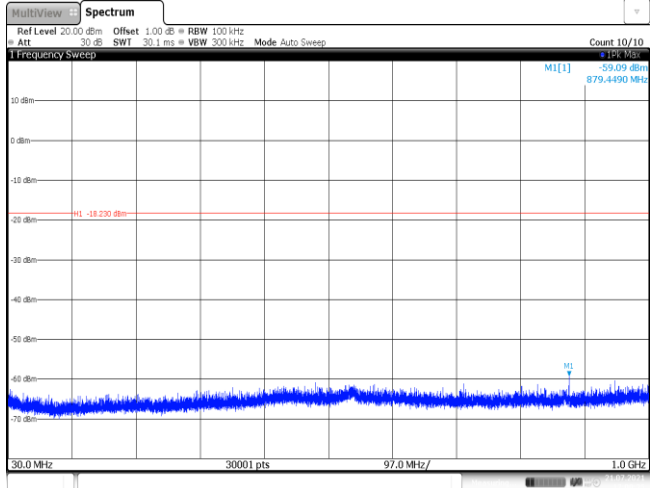
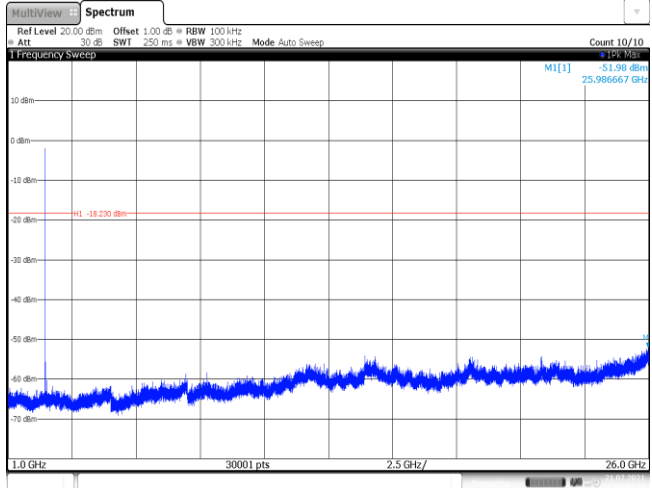


CH39
1GHz~26GHz

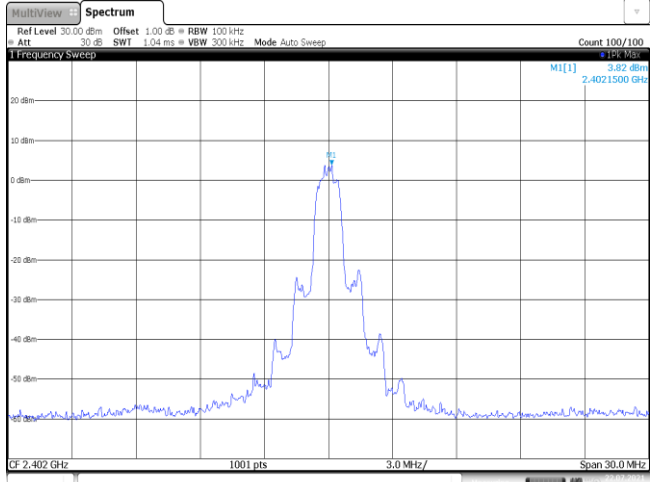
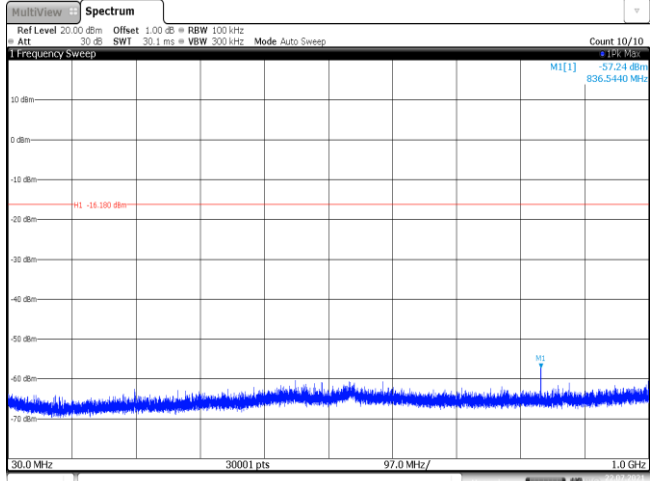
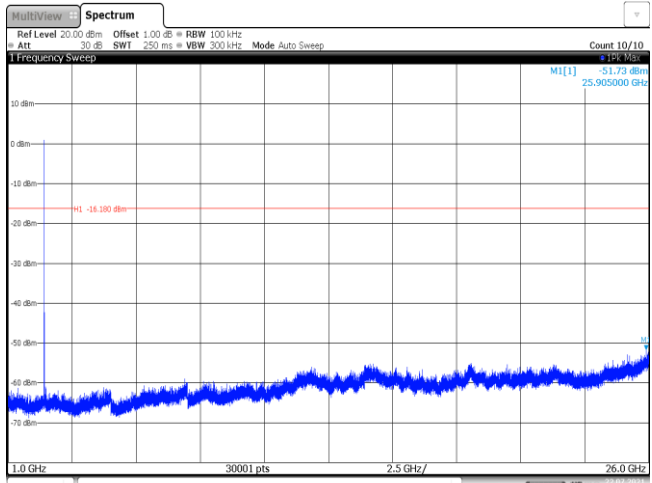


<p>CH78 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 2.83 dBm 2.4796200 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 21 Jul 2021 16:46:44</p>
<p>CH78 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.78 dBm 549.0140 MHz H1 -17.170 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 21 Jul 2021 16:47:00</p>
<p>CH78 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] -51.75 dBm 25.927500 GHz H1 -17.170 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 21 Jul 2021 16:47:17</p>

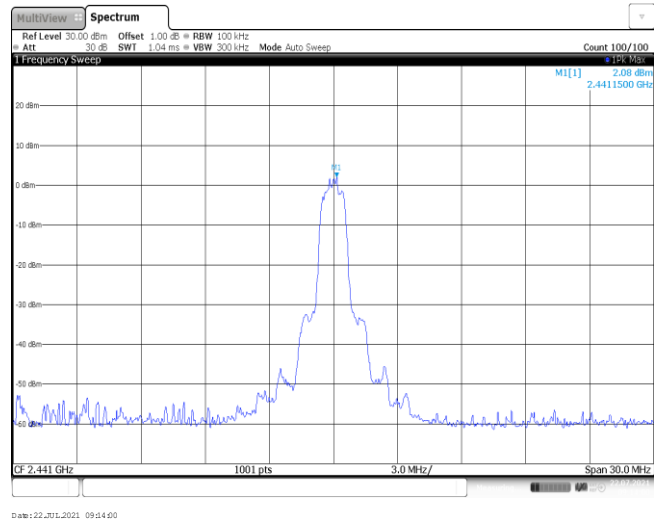
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
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<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.71 dBm 553.3460 MHz MI -18.500 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 21.10.2021 16:56:30</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.42 dBm 25.987500 GHz MI -18.500 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 21.10.2021 16:56:16</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 M1[1] 1.77 dBm 2.4411500 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 21 Jul 2021 17:00:08</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 M1[1] -59.09 dBm 879.4490 MHz M1 -18.230 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 21 Jul 2021 17:00:24</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 M1[1] -51.98 dBm 25.986667 GHz M1 -18.230 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 21 Jul 2021 17:00:41</p>

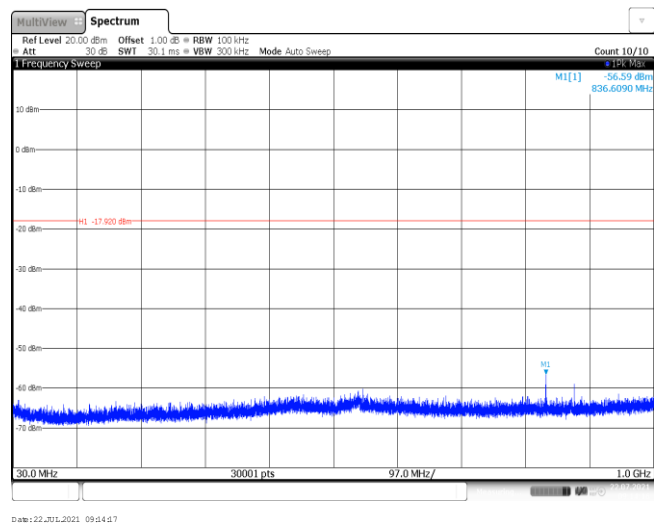
<p>CH78 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] 3.40 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 21 Jul 2021 17:04:02</p>
<p>CH78 30MHz~1000MHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -59.61 dBm 554.3480 MHz M1 -16.600 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 21 Jul 2021 17:04:48</p>
<p>CH78 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 M1[1] -51.96 dBm 25.833333 GHz M1 -16.600 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 21 Jul 2021 17:05:05</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW1 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] 3.52 dBm 2.4021500 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 22 Jul 2021 09:09:47</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW1 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -57.24 dBm 836.5440 MHz H1 -16.180 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 22 Jul 2021 09:10:03</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW1 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -51.73 dBm 25.905000 GHz H1 -16.180 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 22 Jul 2021 09:10:20</p>		

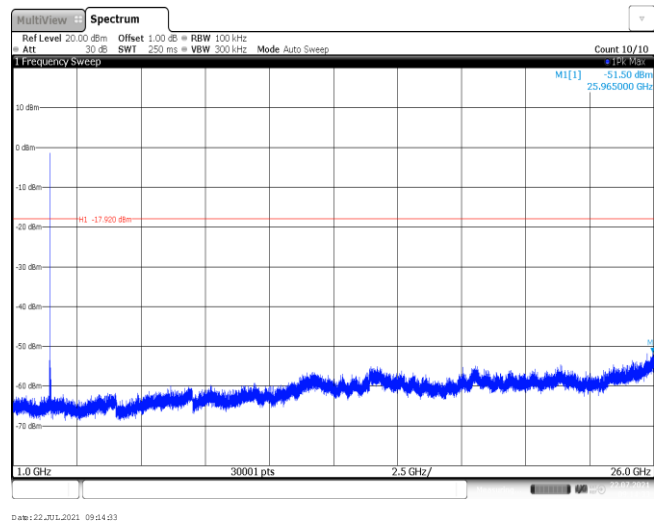
CH39
Reference level

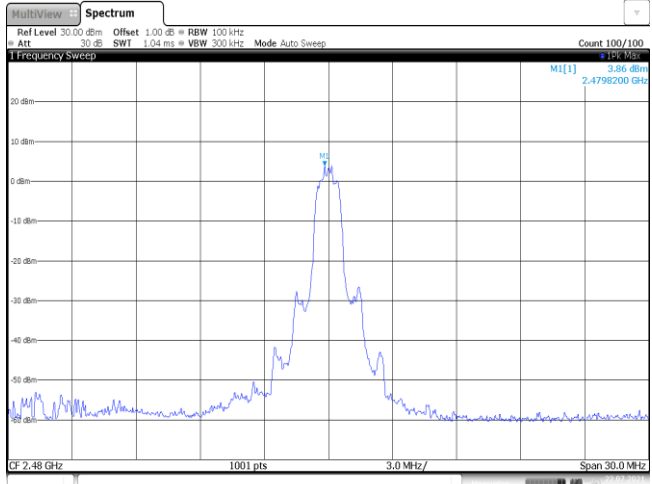
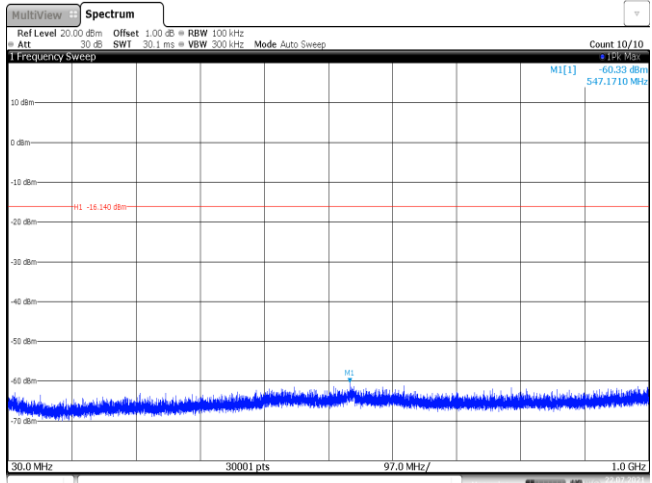
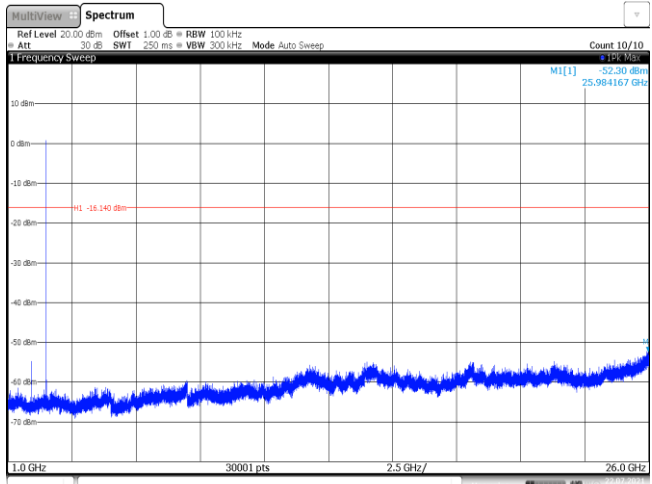


CH39
30MHz~1000MHz



CH39
1GHz~26GHz



<p>CH78 Reference level</p>	 <p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att -30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MI[1] 3.86 dBm 2.4796200 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 22 Jul 2021 09:21:01</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] -60.53 dBm 547.1710 MHz HI -16.140 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 22 Jul 2021 09:21:47</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] -52.30 dBm 25.984167 GHz HI -16.140 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 22 Jul 2021 09:22:04</p>

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