

APPENDIX REPORT

Project No.	SHT2109025901EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21090259006	Model No.	K9
Start test date	2021-9-17	Finish date	2021-9-17
Temperature	24.6°C	Humidity	41%
Test Engineer	Jiongsheng.Feng	Auditor	Xiaodong Zheo

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

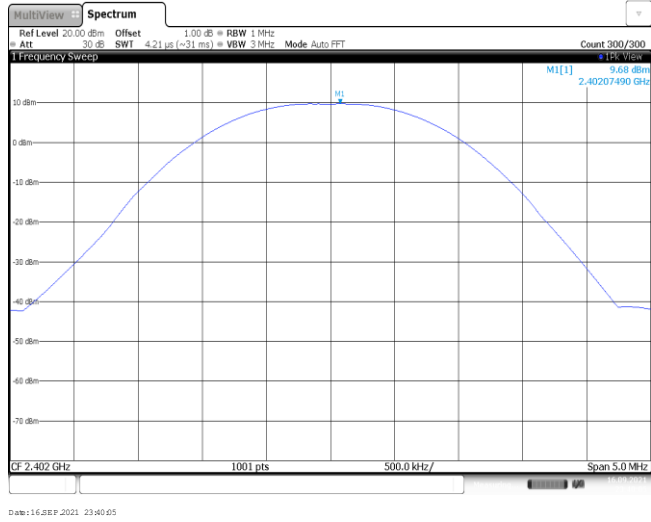
Appendix A: Peak Output Power

Modulation type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	9.68	9.66	≤ 30.00	Pass
	39	9.63	9.61		
	78	9.33	9.32		
π/4DQPSK	00	8.88	8.24	≤ 21.00	Pass
	39	8.70	8.10		
	78	8.45	7.86		
8DPSK	00	9.20	8.58	≤ 21.00	Pass
	39	9.08	8.45		
	78	8.83	8.21		

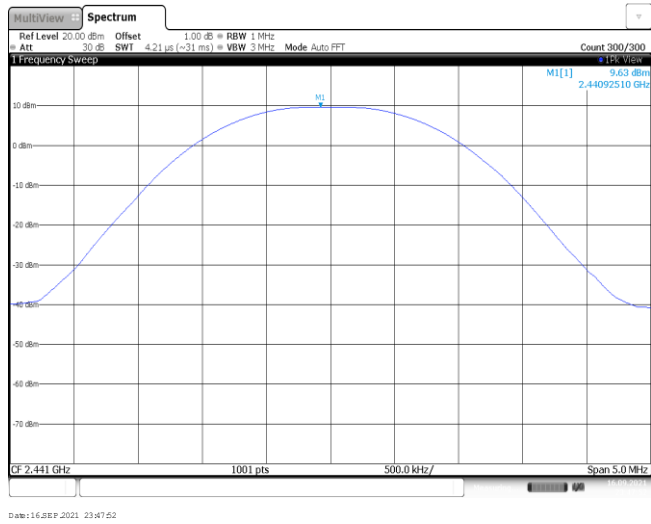
Modulation Type:

GFSK

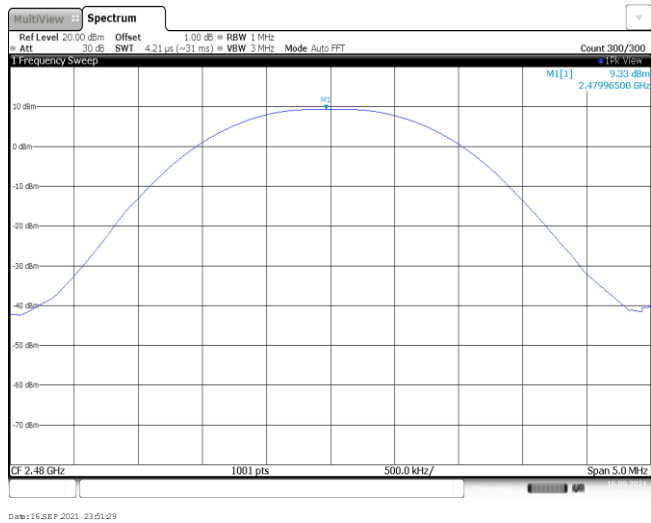
CH00



CH39



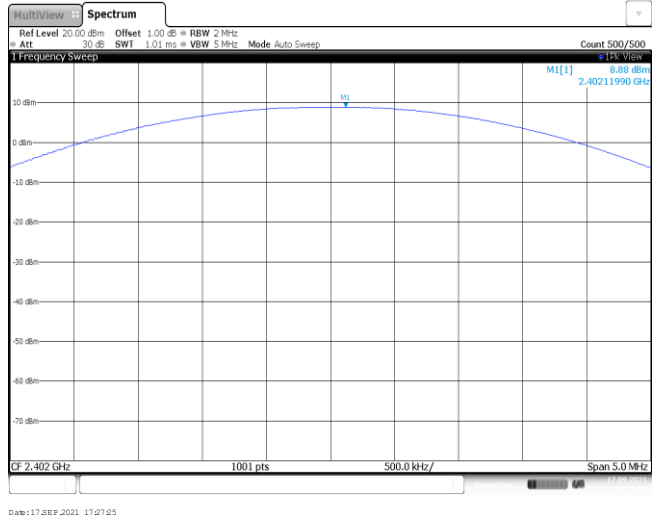
CH78



Modulation Type:

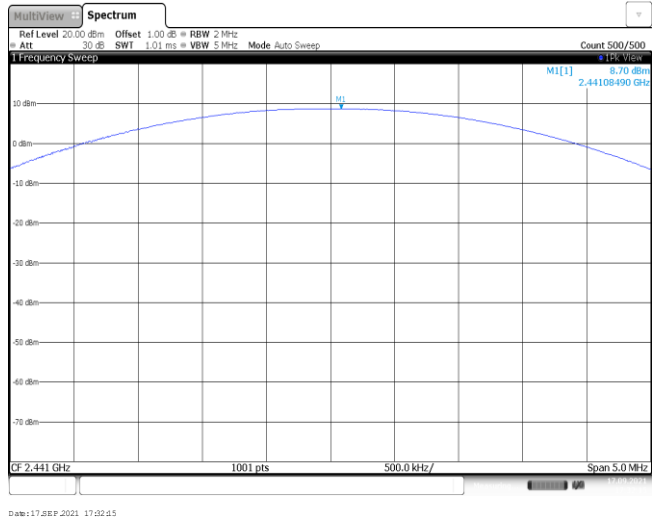
$\pi/4$ DQPSK

CH00



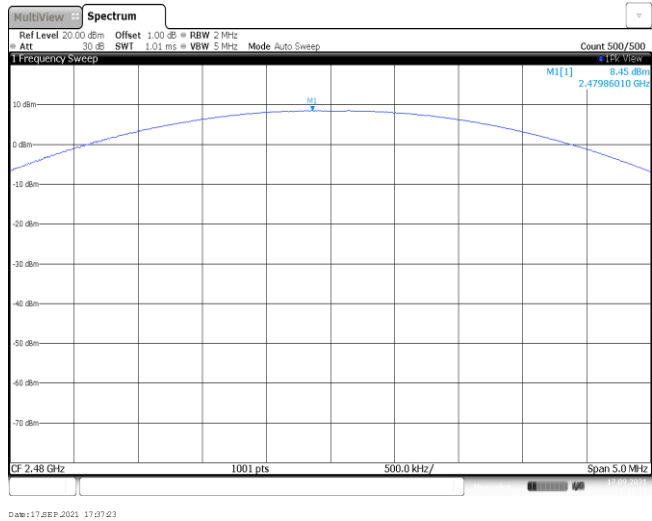
Date: 17 SEP 2021 17:27:25

CH39



Date: 17 SEP 2021 17:02:15

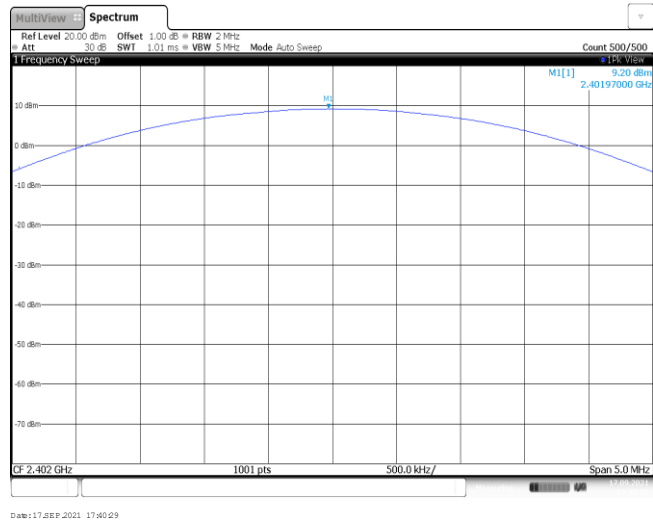
CH78



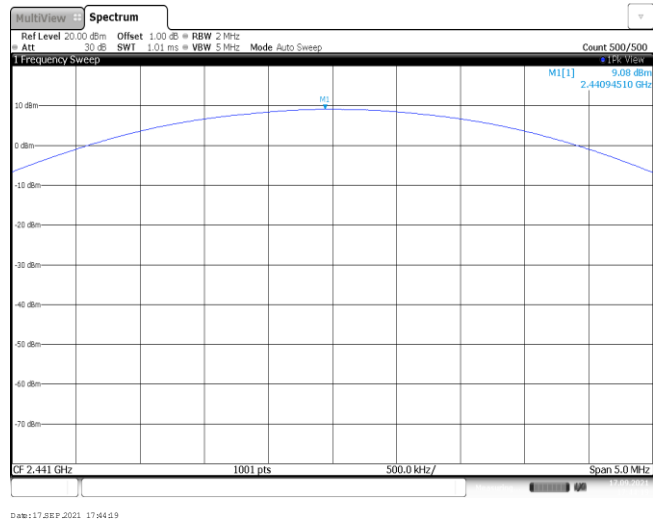
Date: 17 SEP 2021 17:07:23

Modulation Type: 8DPSK

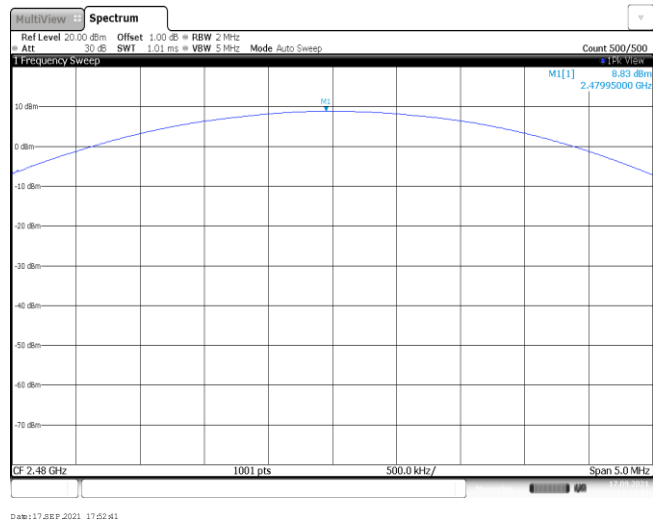
CH00



CH39



CH78

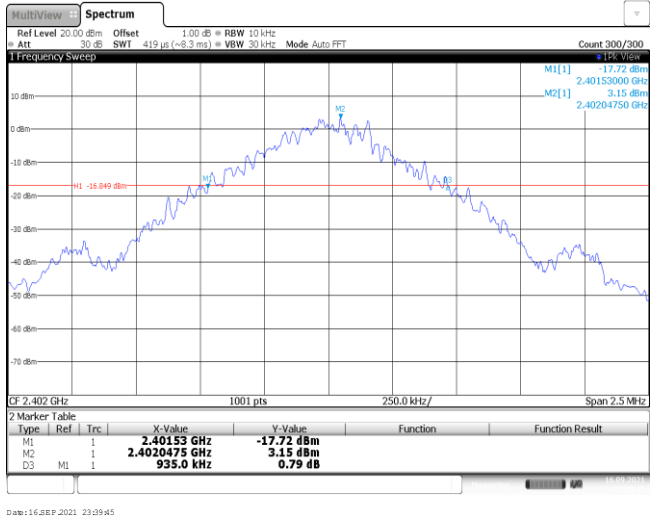


Appendix B : 20 dB Bandwidth

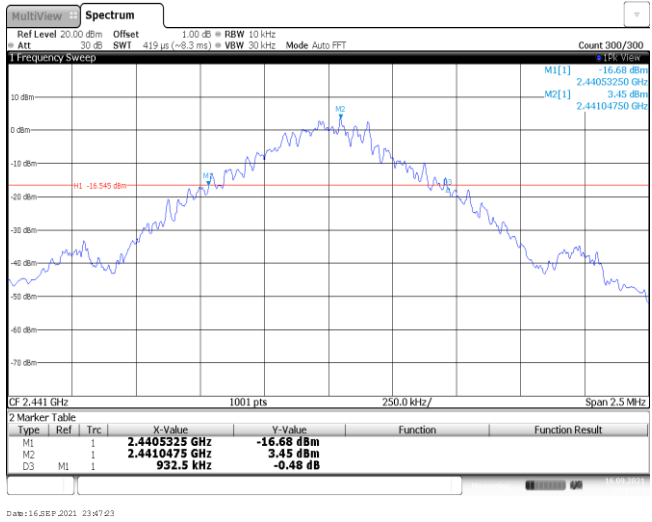
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	935.00	-	Pass
	39	932.50		
	78	935.00		
$\pi/4$ DQPSK	00	1292.50	-	Pass
	39	1300.00		
	78	1307.50		
8DPSK	00	1275.00	-	Pass
	39	1280.00		
	78	1282.50		

Modulation Type: GFSK

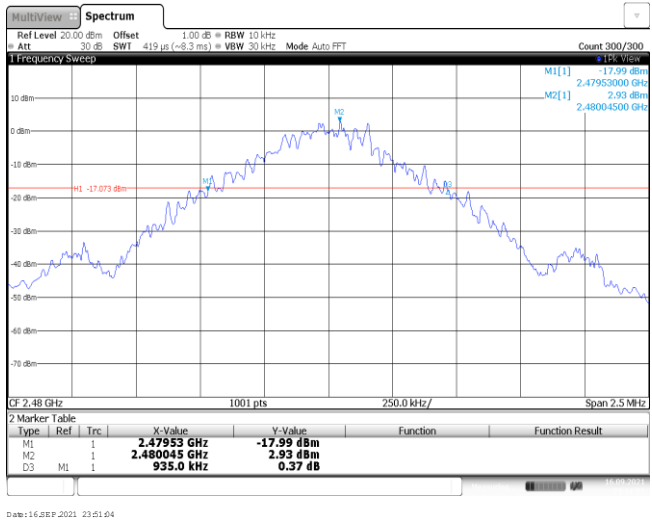
CH00



CH39

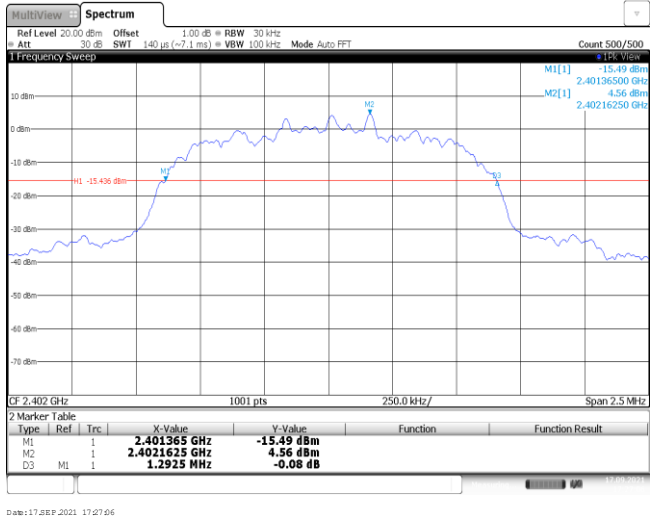


CH78



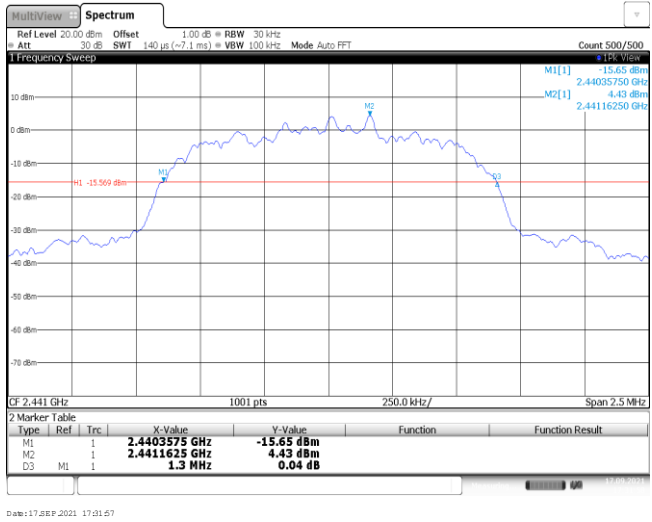
Modulation Type: **$\pi/4$ DQPSK**

CH00



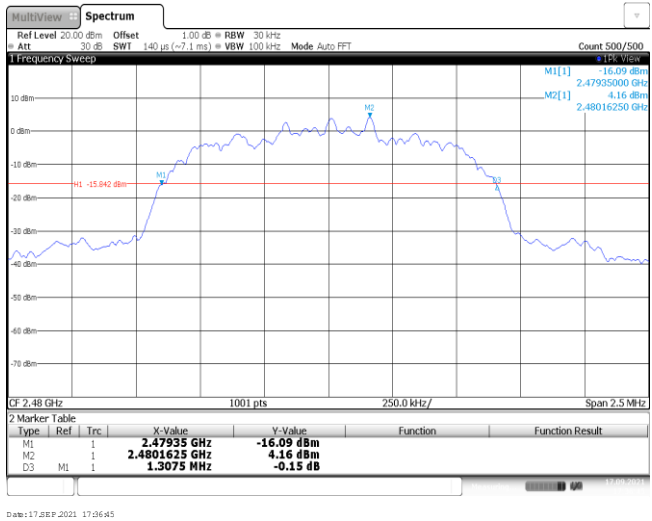
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CH39



Date: 17 SEP 2021 17:01:57

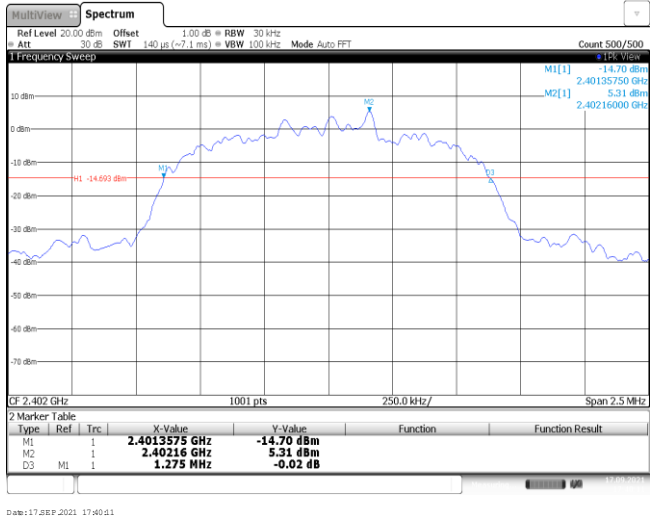
CH78



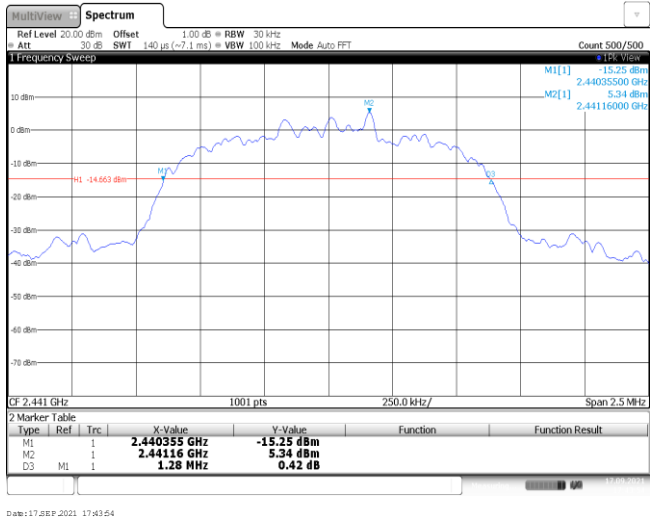
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Modulation Type: 8DPSK

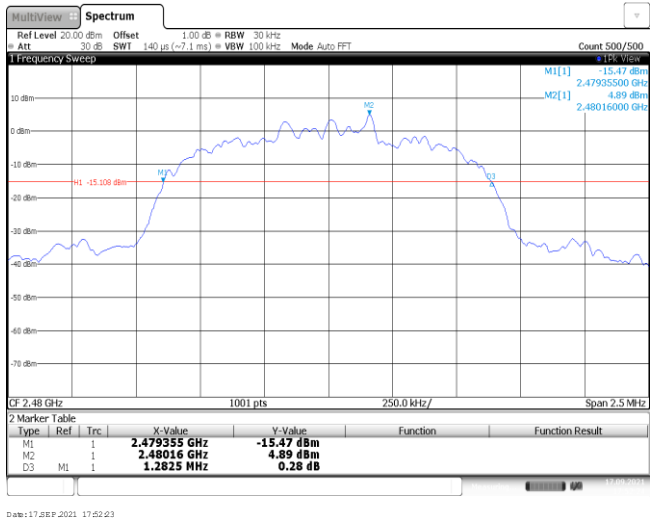
CH00



CH39



CH78

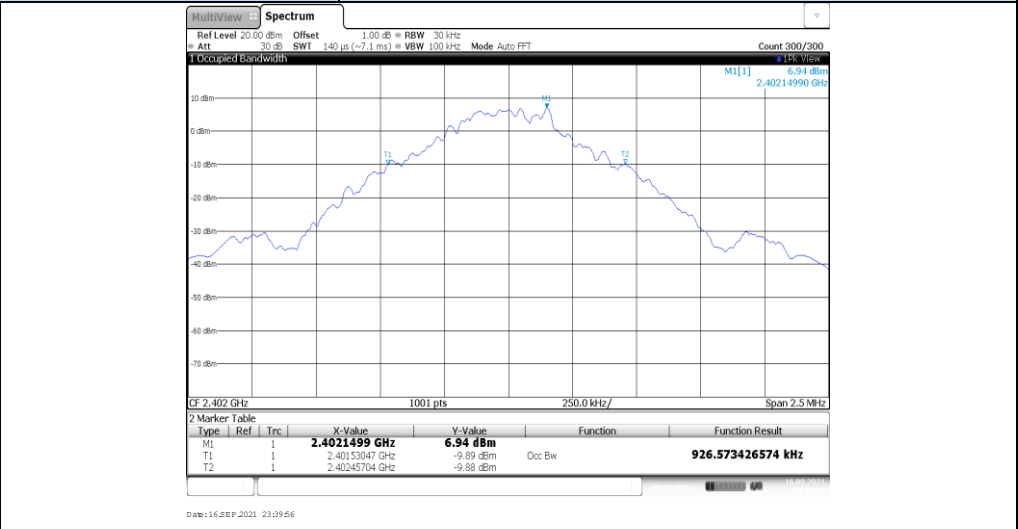


Appendix C: 99% Occupied Bandwidth

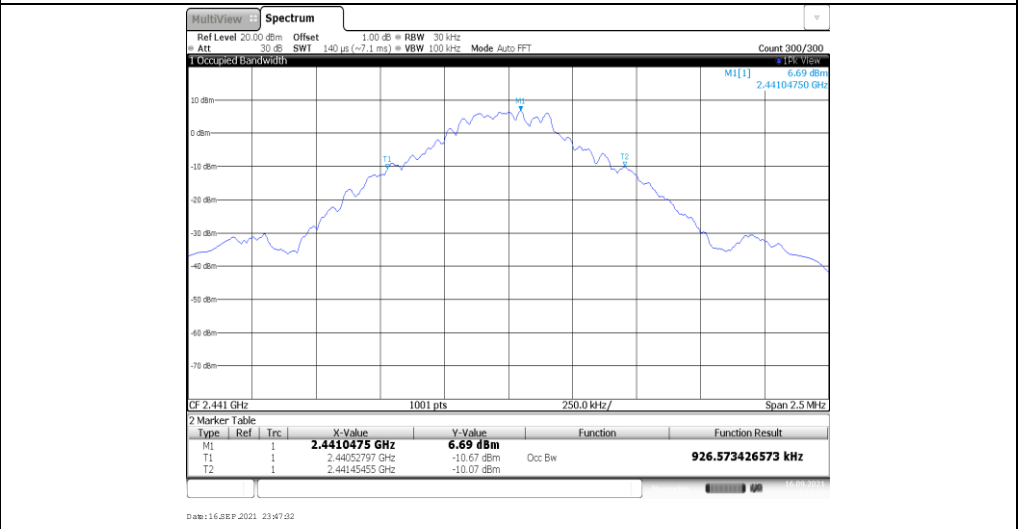
Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.93	-	Pass
	39	0.93		
	78	0.92		
$\pi/4$ DQPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		
8DPSK	00	1.17	-	Pass
	39	1.17		
	78	1.17		

Modulation Type: GFSK

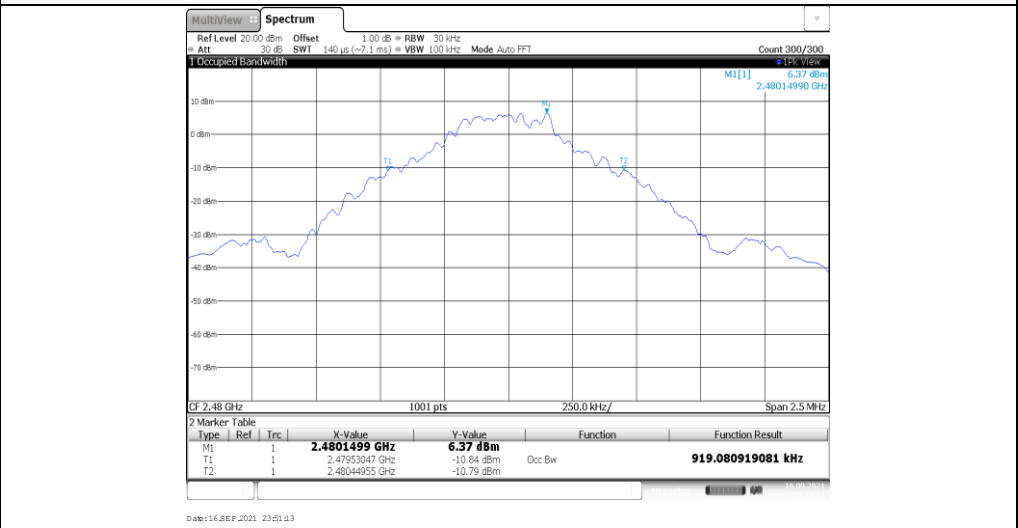
CH00



CH39



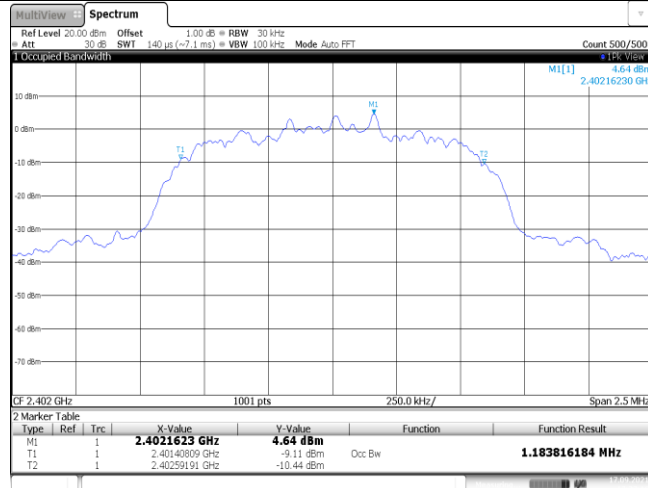
CH78



Modulation Type:

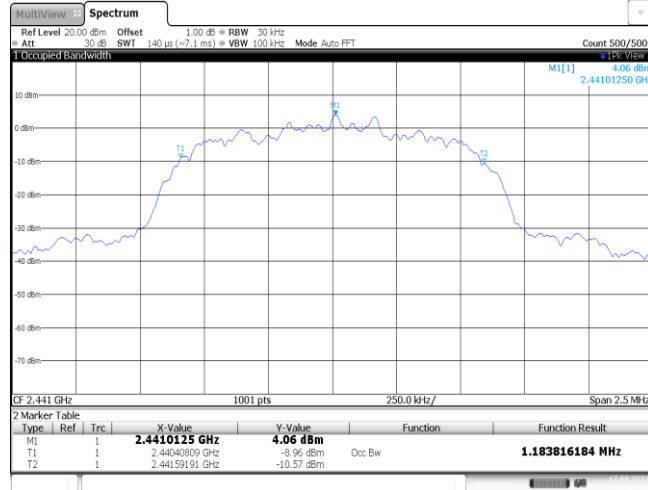
$\pi/4$ DQPSK

CH00



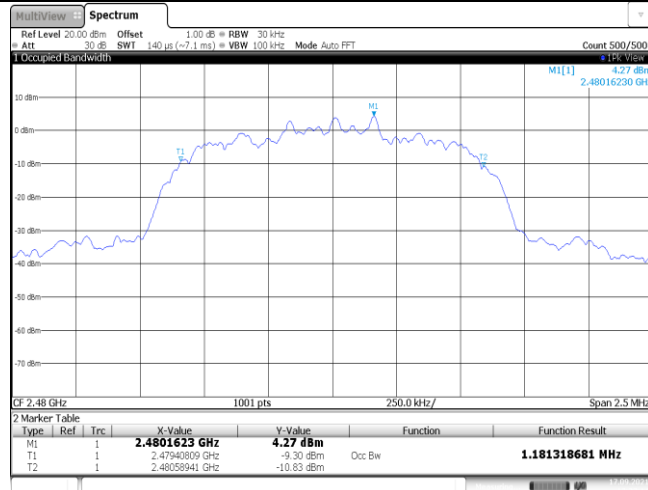
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CH39



Date:17SEP 2021 17:32:06

CH78



Date:17SEP 2021 17:37:44

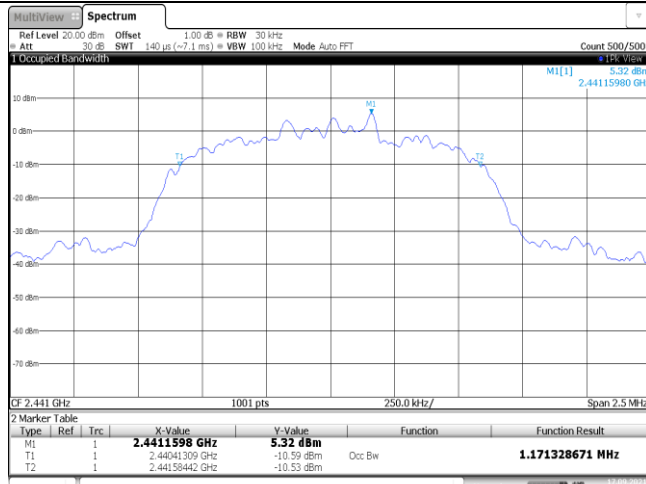
Modulation Type: 8DPSK

CH00



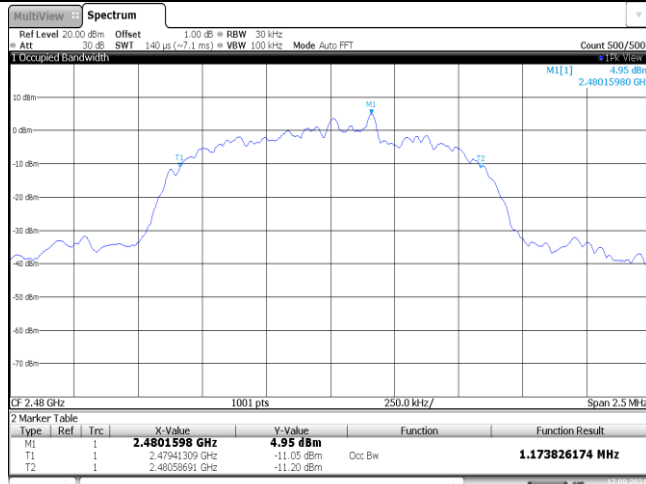
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CH39



Date: 17 SEP 2021 17:44:03

CH78



Date: 17 SEP 2021 17:52:22

Appendix D: Carrier Frequencies Separation

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥935.00	Pass
π/4DQPSK	39	1.00	≥871.67	Pass
8DPSK	39	1.00	≥855.00	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.

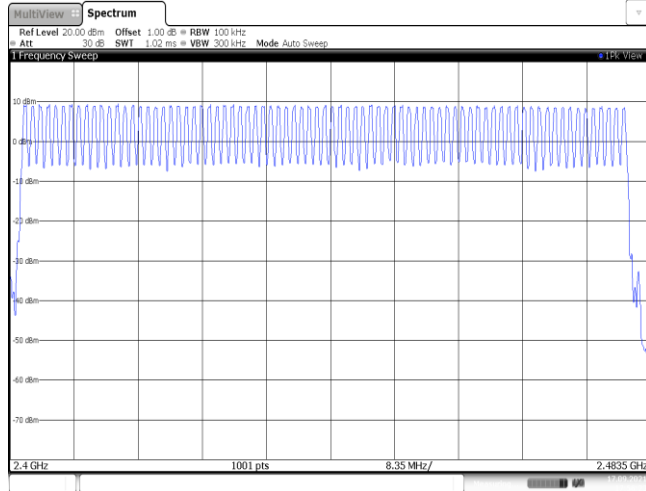
8DPSK limit = 2/3 * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

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

Appendix E: Hopping Channel Number

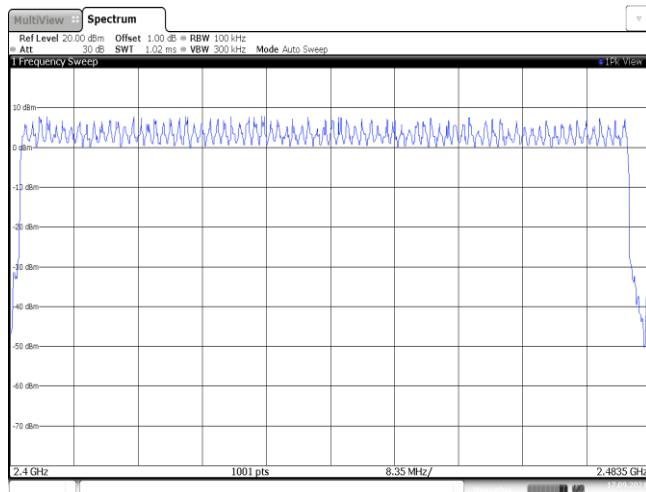
Modulation type	Channel number	Limit	Result
GFSK	79	≥15.00	Pass
π/4DQPSK	79		
8DPSK	79		

GFSK



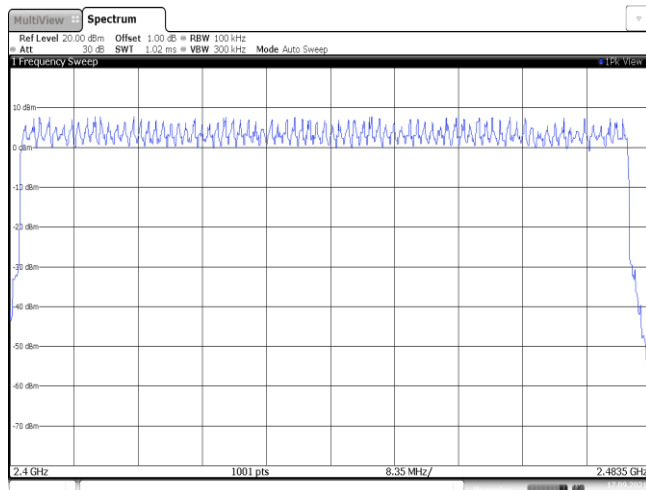
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$\pi/4$ DQPSK



Date: 17 SEP 2021 18:01:04

8DPSK



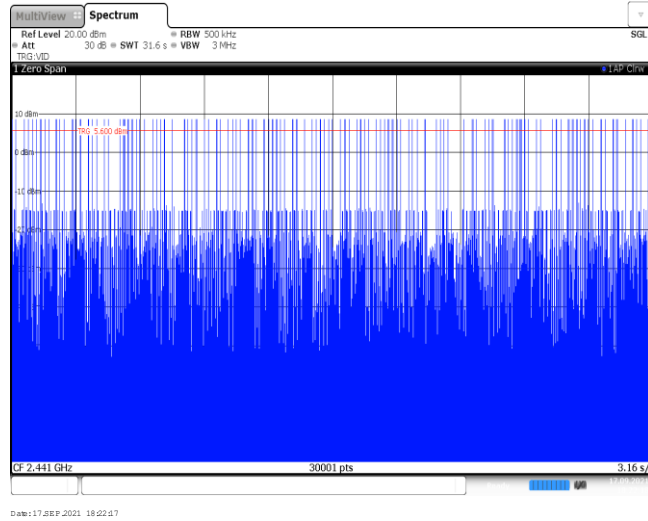
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Appendix F: Dwell Time

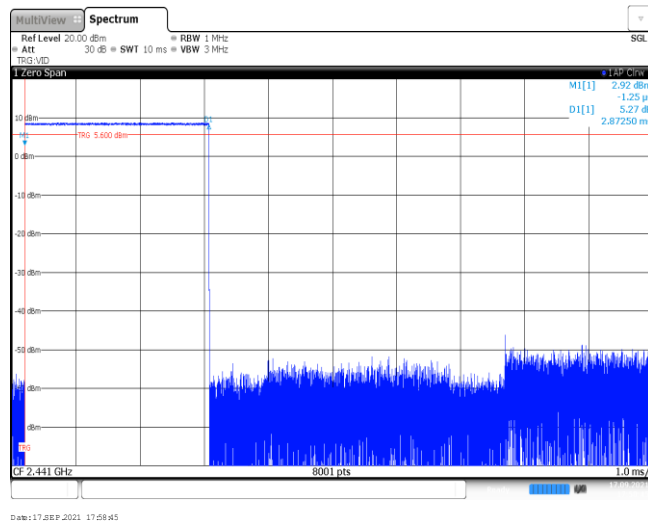
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.37	315	0.12	≤ 0.40	Pass
	DH3	1.63	158	0.26		
	DH5	2.87	125	0.36		
π/4DQPSK	2DH1	0.38	315	0.12	≤ 0.40	Pass
	2DH3	1.63	162	0.26		
	2DH5	2.88	94	0.27		
8DPSK	3DH1	0.38	316	0.12	≤ 0.40	Pass
	3DH3	1.63	159	0.26		
	3DH5	2.88	106	0.31		

Modulation Type: GFSK	
DH1 Burst width	<p>Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz</p> <p>M[1] 2.56 dBm -1.25 μs D1[1] 6.00 dB 368.75 μs</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 17 SEP 2021 18:18:51</p>
DH1 Burst number	<p>Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz</p> <p>CF 2.441 GHz 30001 pts 3.16 s/</p> <p>Date: 17 SEP 2021 18:19:26</p>
DH3 Burst width	<p>Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz</p> <p>M[1] 3.51 dBm -1.25 μs D1[1] 4.68 dB 1.62500 ms</p> <p>CF 2.441 GHz 8001 pts 1.0 ms/</p> <p>Date: 17 SEP 2021 18:21:43</p>

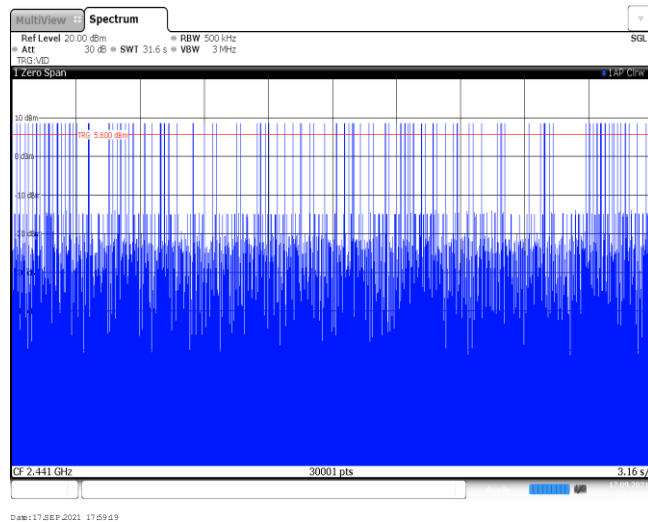
DH3
Burst number



DH5
Burst width

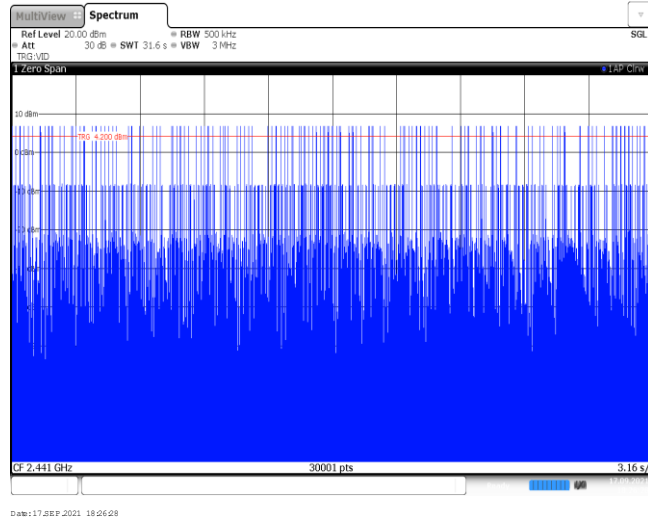


DH5
Burst number

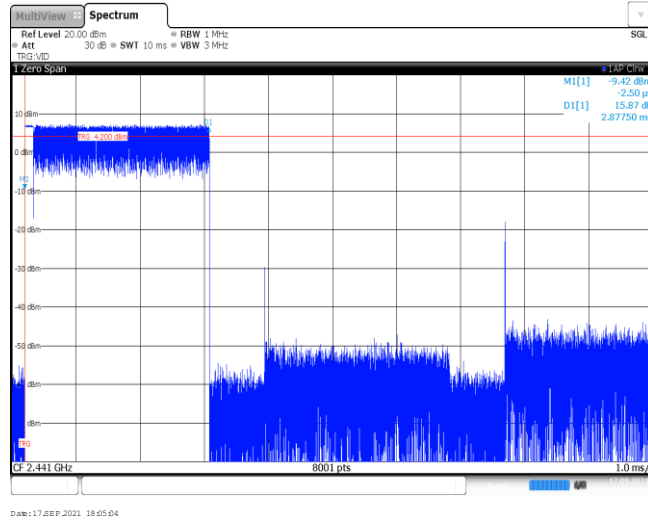


Modulation Type: $\pi/4$ DQPSK	
2DH1 Burst width	
2DH1 Burst number	
2DH3 Burst width	

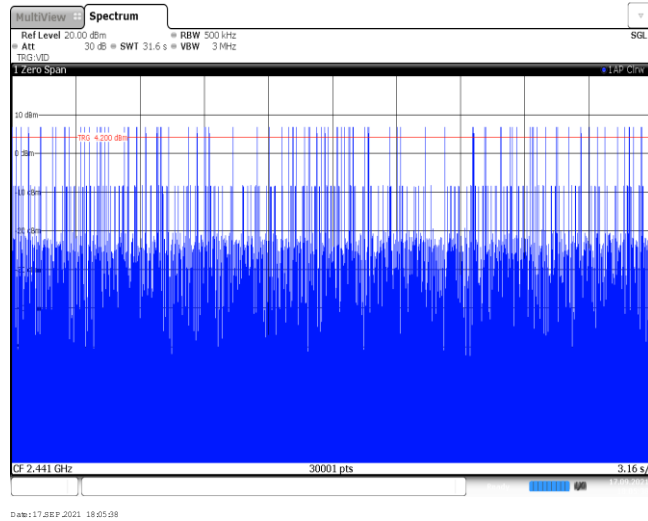
2DH3
Burst number



2DH5
Burst width

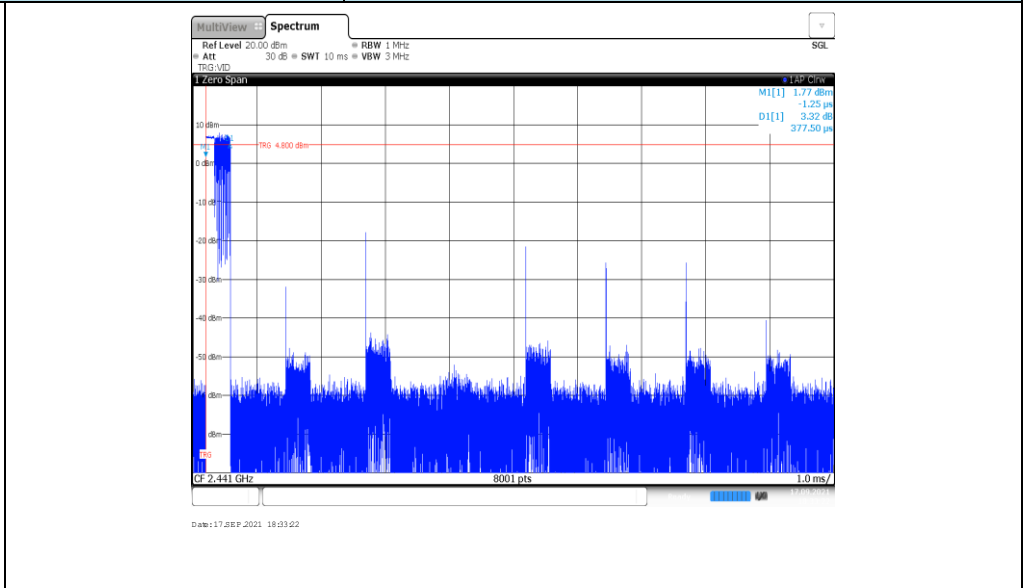


2DH5
Burst number

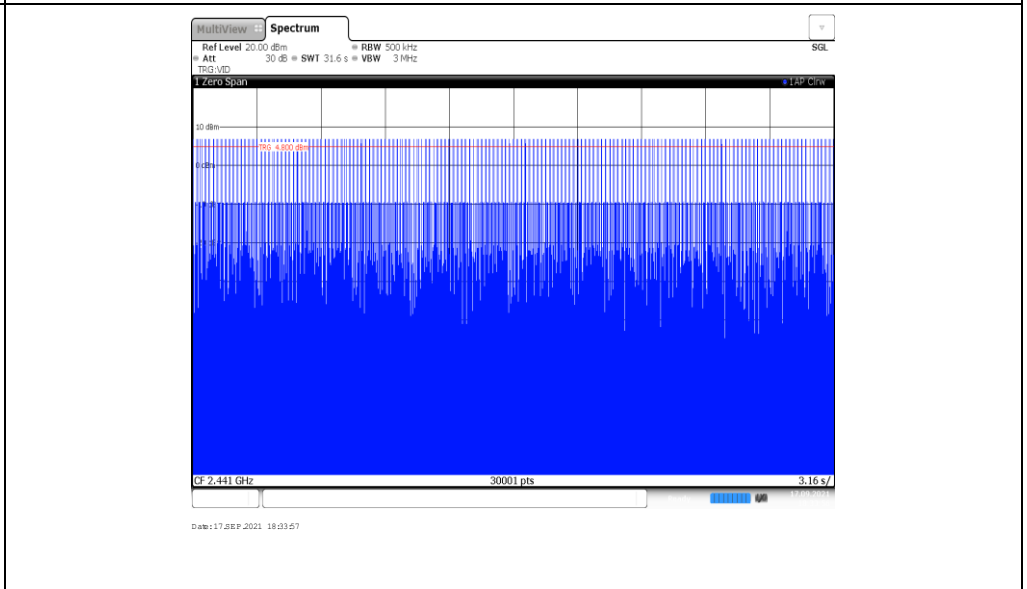


Modulation Type: 8DPSK

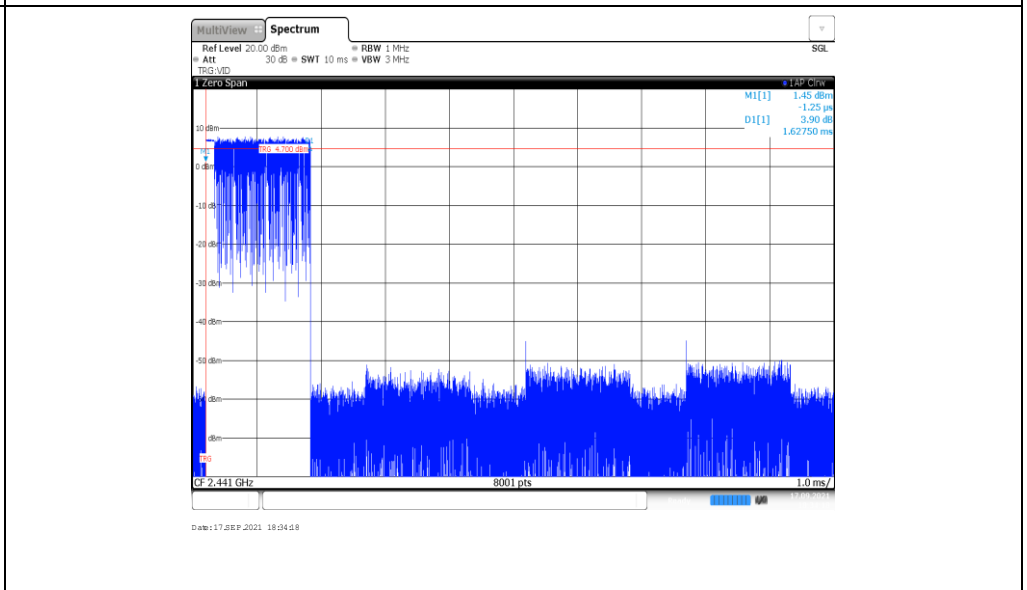
3DH1
Burst width



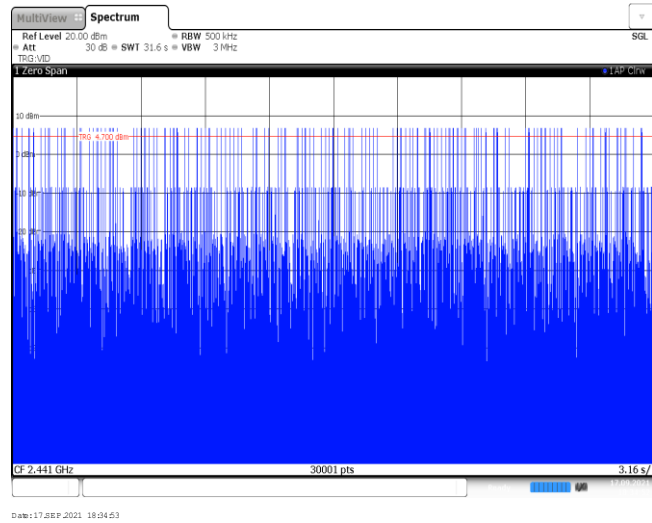
3DH1
Burst number



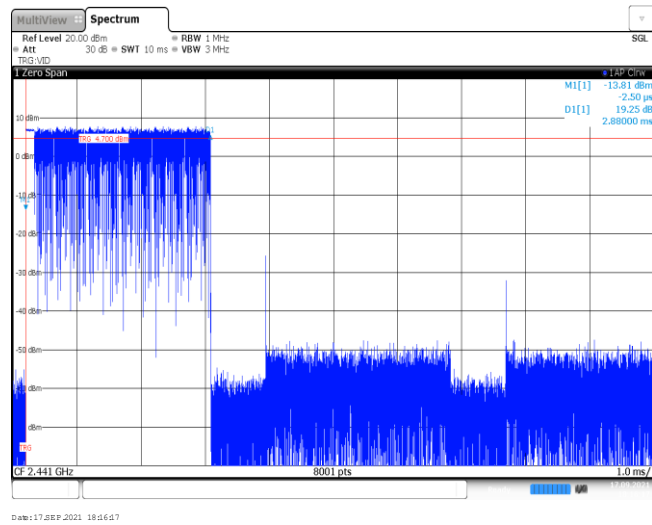
3DH3
Burst width



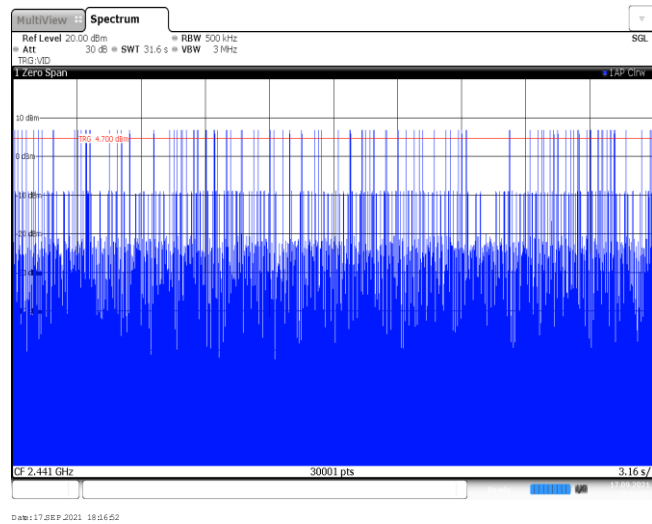
3DH3
Burst number



3DH5
Burst width



3DH5
Burst number

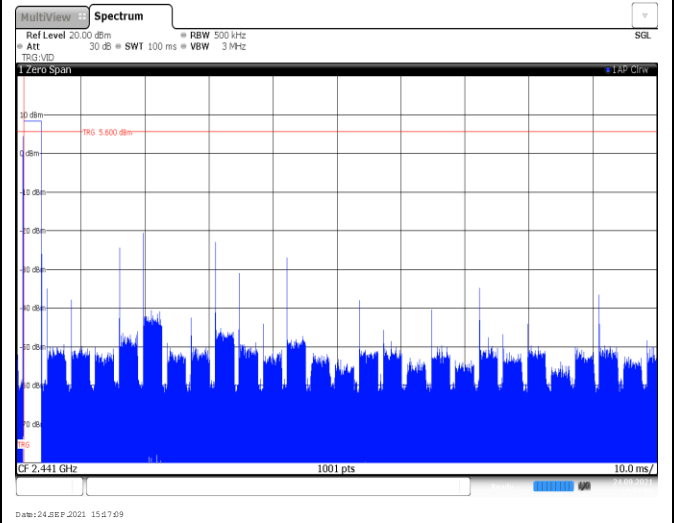
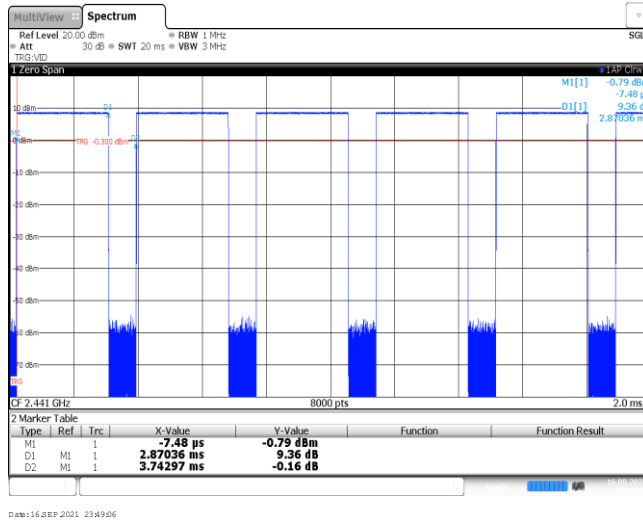


Appendix G: Duty Cycle Correction Factor (DCCF)**DCCF Calculate Formula**

$$\text{DCCF} = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$$

Modulation type	Test Frequency (MHz)	T _{on time} for single burst [ms]	T _{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.87	100	1	-30.84
$\pi/4$ DQPSK	2441	2.88	100	1	-30.81
8DPSK	2441	2.88	100	1	-30.81

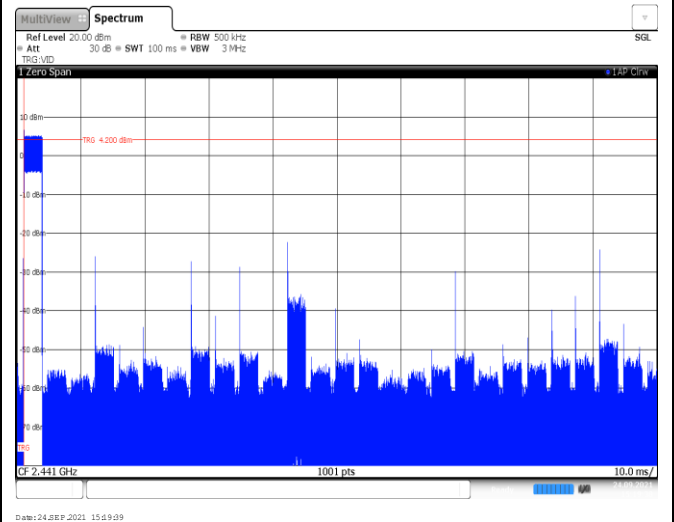
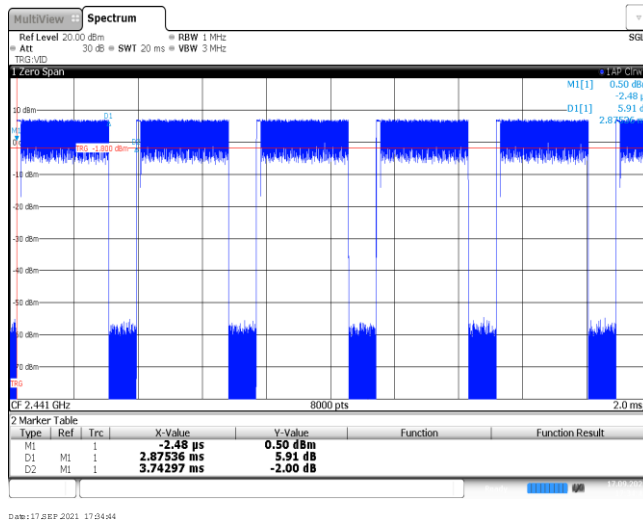
GFSK



Ton time for single burst

Burst Quantity

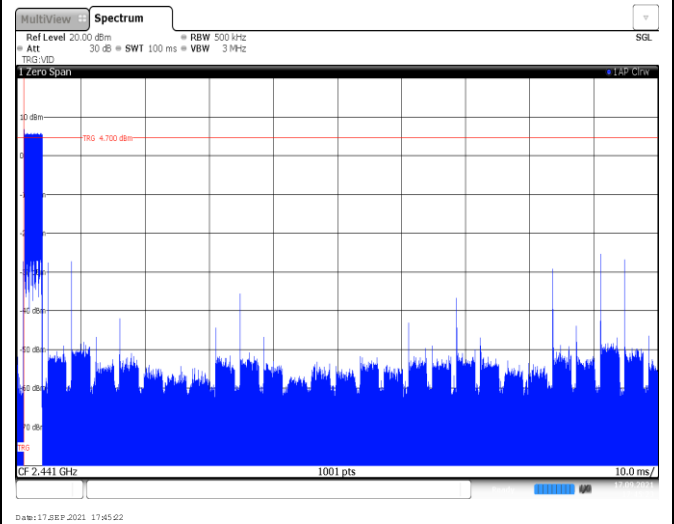
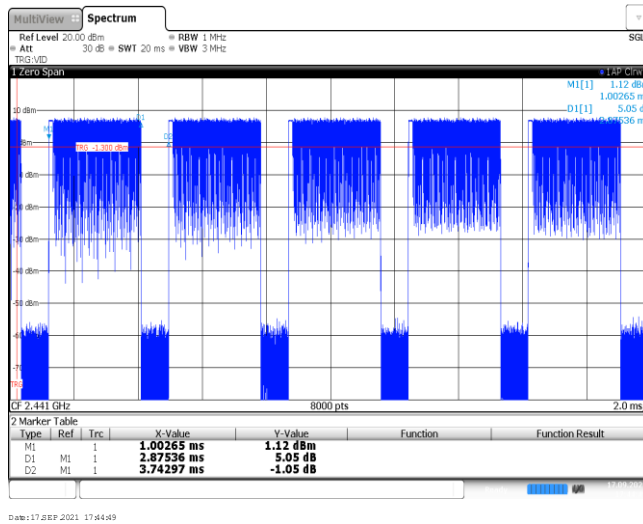
$\pi/4$ DQPSK



Ton time for single burst

Burst Quantity

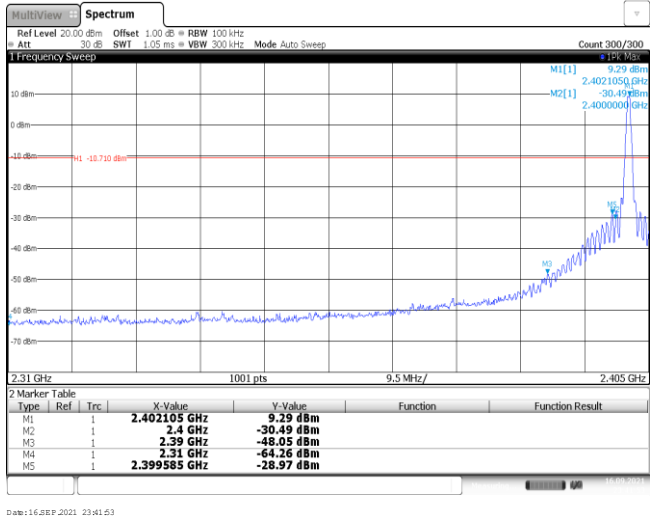
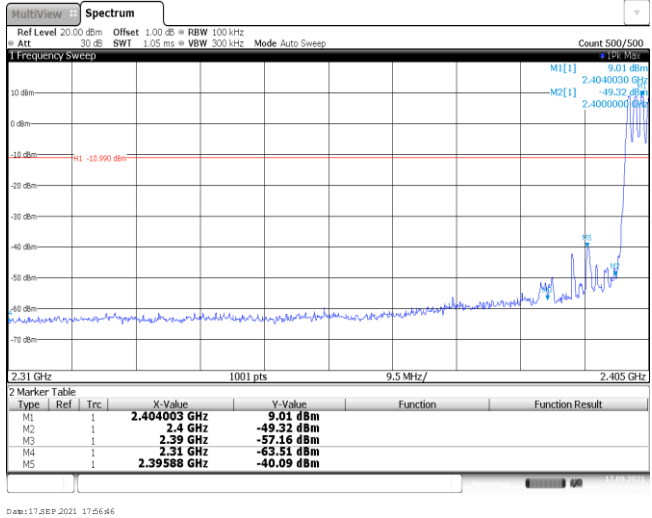
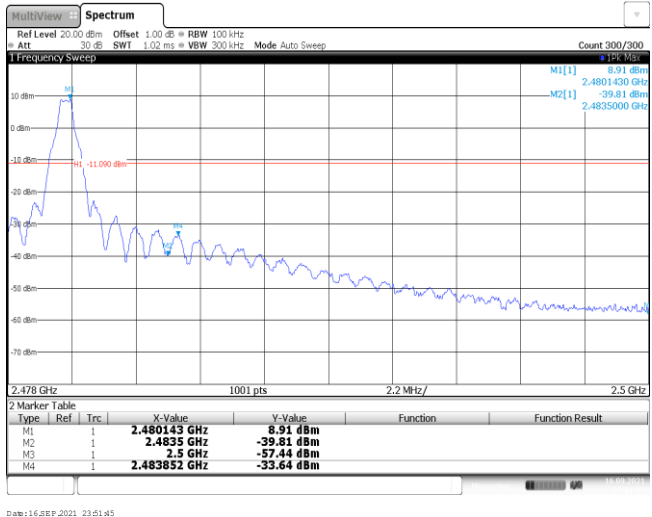
8DPSK



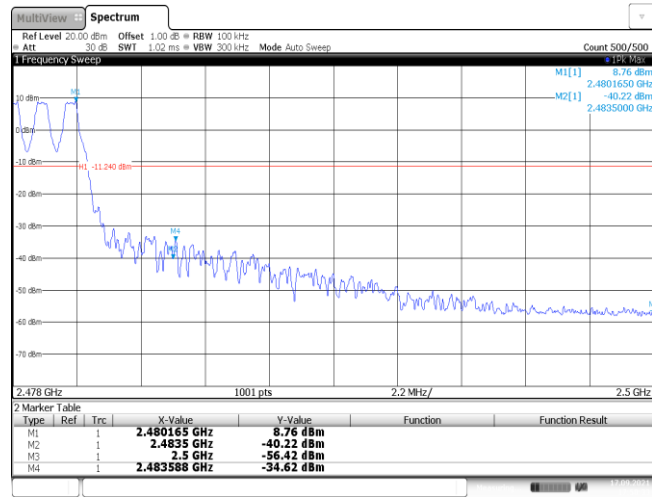
Ton time for single burst

Burst Quantity

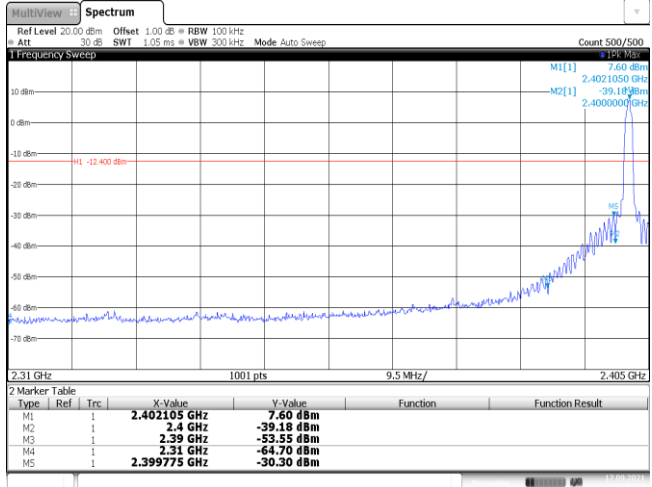
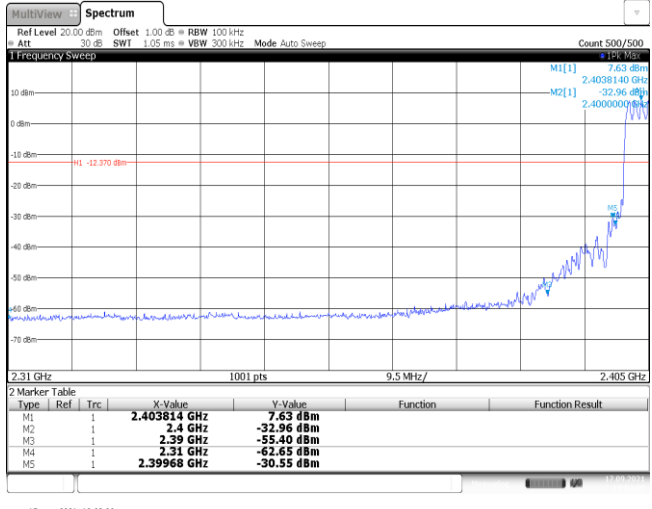
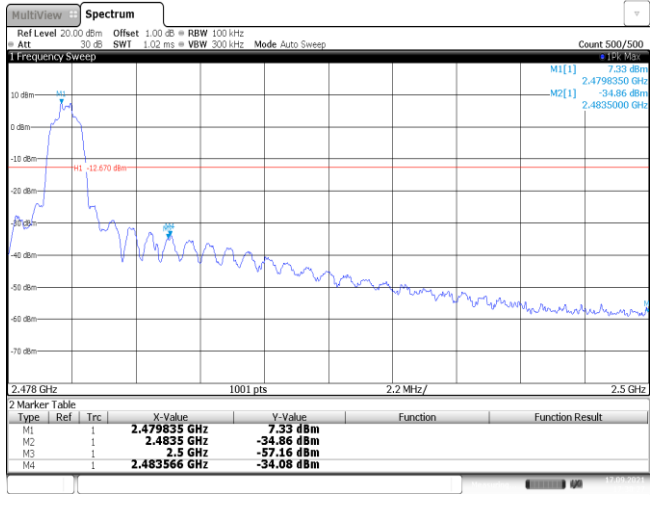
Appendix H: Band edge and Spurious Emissions (conducted)

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

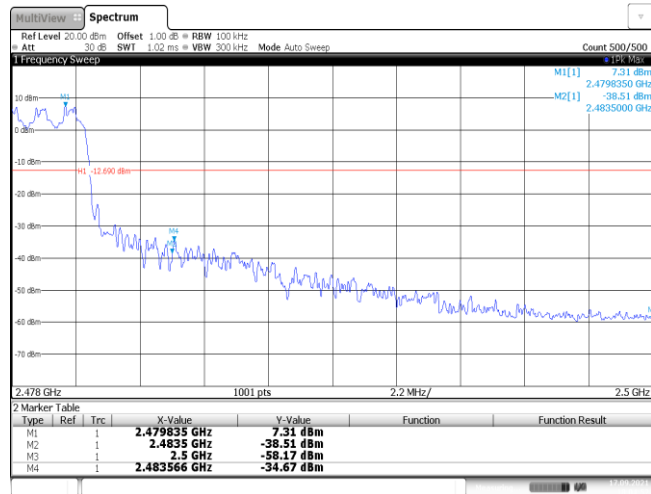
CH78
Hopping mode



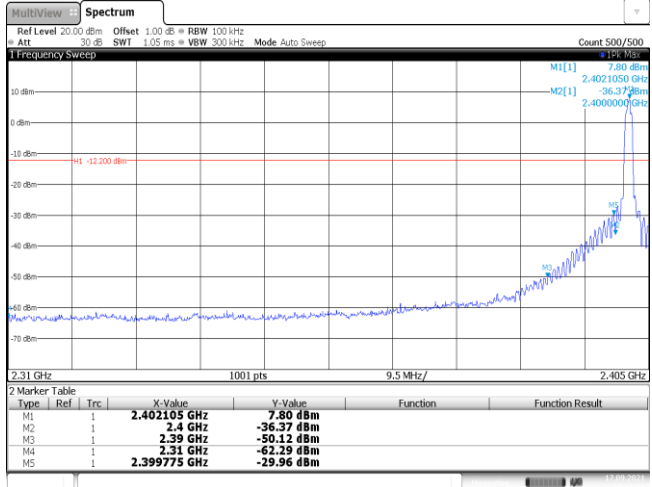
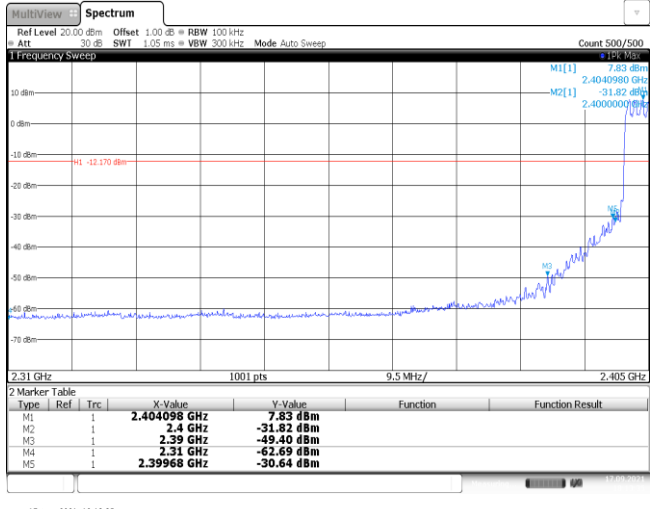
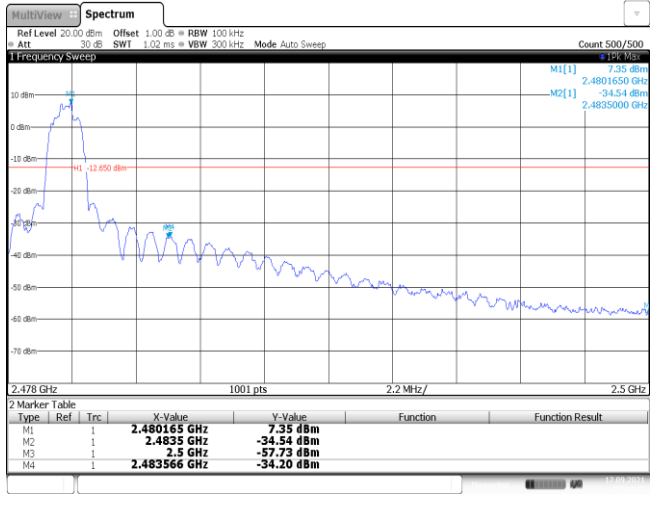
Date:17.08P.2021 17:59:33

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>7.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-39.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-53.55 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>2.399775 GHz</td> <td>-30.30 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 17 SEP 2021 17:28:27</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	7.60 dBm			M2	1		2.4 GHz	-39.18 dBm			M3	1		2.39 GHz	-53.55 dBm			M4	1		2.31 GHz	-64.70 dBm			M5	1		2.399775 GHz	-30.30 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	7.60 dBm																																									
M2	1		2.4 GHz	-39.18 dBm																																									
M3	1		2.39 GHz	-53.55 dBm																																									
M4	1		2.31 GHz	-64.70 dBm																																									
M5	1		2.399775 GHz	-30.30 dBm																																									
<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1193 1337 1283"> <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>7.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-32.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-55.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39968 GHz</td> <td>-30.55 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 17 SEP 2021 18:03:09</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.403814 GHz	7.63 dBm			M2	1		2.4 GHz	-32.96 dBm			M3	1		2.39 GHz	-55.40 dBm			M4	1		2.31 GHz	-62.65 dBm			M5	1		2.39968 GHz	-30.55 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.403814 GHz	7.63 dBm																																									
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<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1742 1337 1832"> <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>7.33 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-34.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-57.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483566 GHz</td> <td>-34.08 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 17 SEP 2021 17:38:27</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	7.33 dBm			M2	1		2.4835 GHz	-34.86 dBm			M3	1		2.5 GHz	-57.16 dBm			M4	1		2.483566 GHz	-34.08 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M4	1		2.483566 GHz	-34.08 dBm																																									

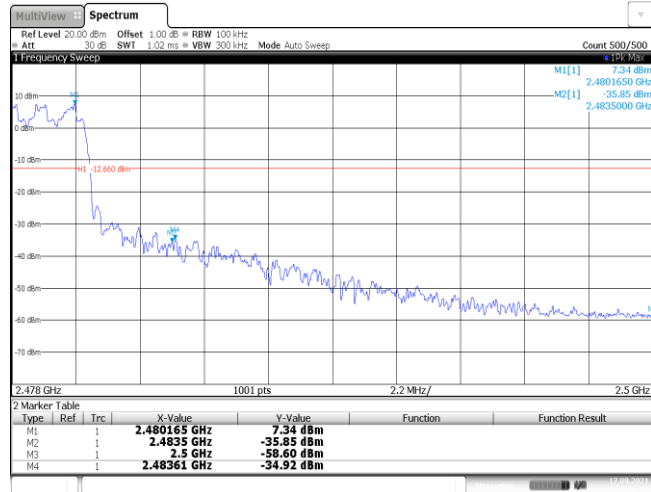
CH78
Hopping mode



Date:17.ERP.2021 18:04:53

Test Item:	Band edge	Modulation type:	8DPSK																																										
<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>7.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-36.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-50.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399775 GHz</td> <td>-29.96 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 17 SEP 2021 17:41:14</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	7.80 dBm			M2	1		2.4 GHz	-36.37 dBm			M3	1		2.39 GHz	-50.12 dBm			M4	1		2.31 GHz	-62.29 dBm			M5	1		2.399775 GHz	-29.96 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	7.80 dBm																																									
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<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1187 1337 1276"> <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>7.83 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-31.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-49.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39968 GHz</td> <td>-30.64 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 17 SEP 2021 18:03:25</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404098 GHz	7.83 dBm			M2	1		2.4 GHz	-31.82 dBm			M3	1		2.39 GHz	-49.40 dBm			M4	1		2.31 GHz	-62.69 dBm			M5	1		2.39968 GHz	-30.64 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404098 GHz	7.83 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>2.480165 GHz</td> <td>7.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-34.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-57.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483566 GHz</td> <td>-34.20 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 17 SEP 2021 17:53:21</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480165 GHz	7.35 dBm			M2	1		2.4835 GHz	-34.54 dBm			M3	1		2.5 GHz	-57.73 dBm			M4	1		2.483566 GHz	-34.20 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.480165 GHz	7.35 dBm																																									
M2	1		2.4835 GHz	-34.54 dBm																																									
M3	1		2.5 GHz	-57.73 dBm																																									
M4	1		2.483566 GHz	-34.20 dBm																																									

CH78
Hoppig mode

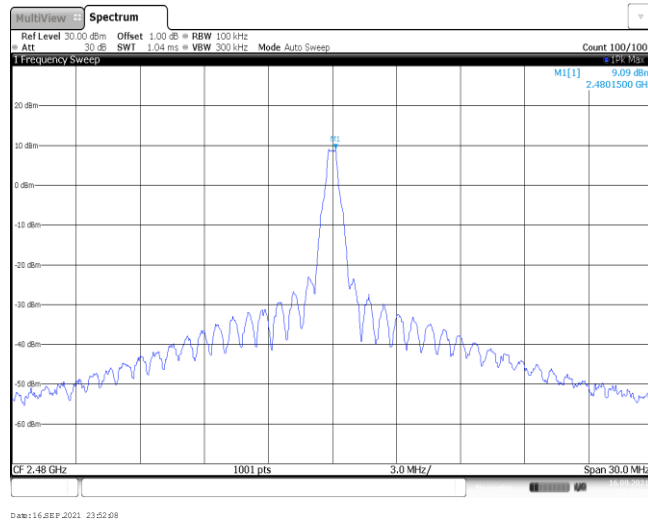


Date:17.MRP.2021 18:16:06

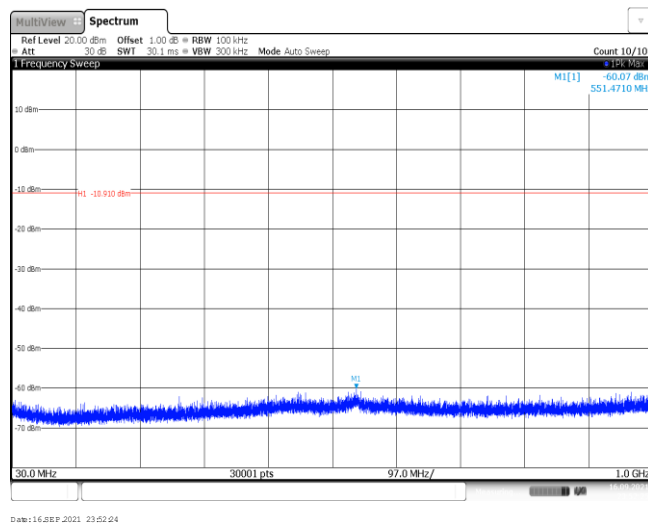
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<p>CH00 30MHz~1000MHz</p>	<p>MultiView Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep</p> <p>Count 10/10</p> <p>MI[1] -60.78 dBm 938.4560 MHz</p> <p>MI -10.500 dBm</p> <p>30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz</p> <p>Date:16 SEP 2021 23:44:44</p>		
<p>CH00 1GHz~26GHz</p>	<p>MultiView Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep</p> <p>Count 10/10</p> <p>MI[1] -21.47 dBm 4.800533 GHz</p> <p>MI -10.500 dBm</p> <p>1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz</p> <p>Date:16 SEP 2021 23:45:17</p>		

<p>CH39 Reference level</p>	<p>MultiView Spectrum 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 1 Frequency Sweep MI[1] 9.32 dBm 2.4406200 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date:16.SEP.2021 23:49:54</p>
<p>CH39 30MHz~1000MHz</p>	<p>MultiView Spectrum 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 1 Frequency Sweep MI[1] -60.23 dBm 553.3460 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:16.SEP.2021 23:50:10</p>
<p>CH39 1GHz~26GHz</p>	<p>MultiView Spectrum 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 1 Frequency Sweep MI[1] -23.38 dBm 4.881667 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date:16.SEP.2021 23:50:26</p>

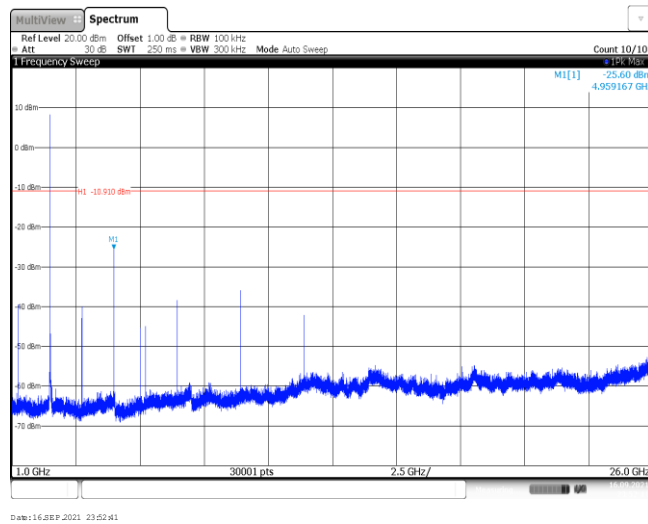
CH78
Reference level

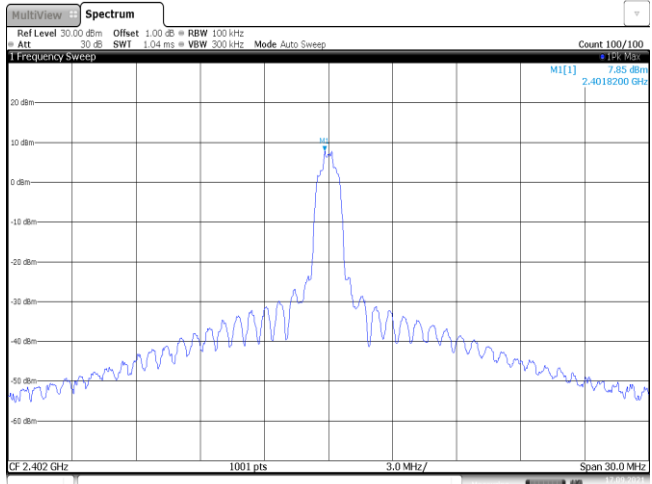
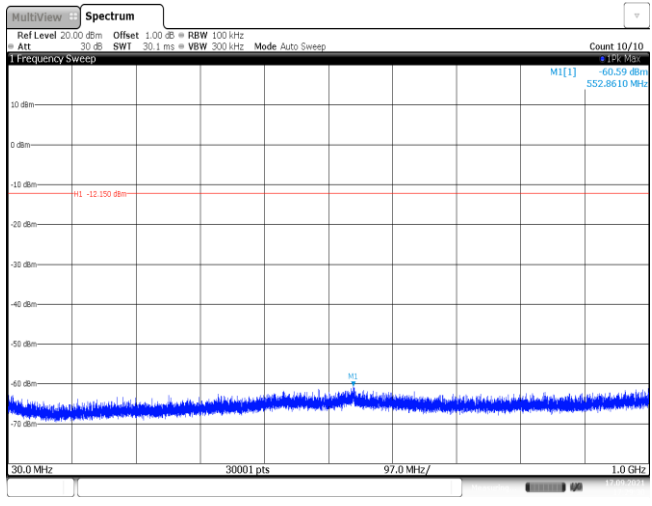
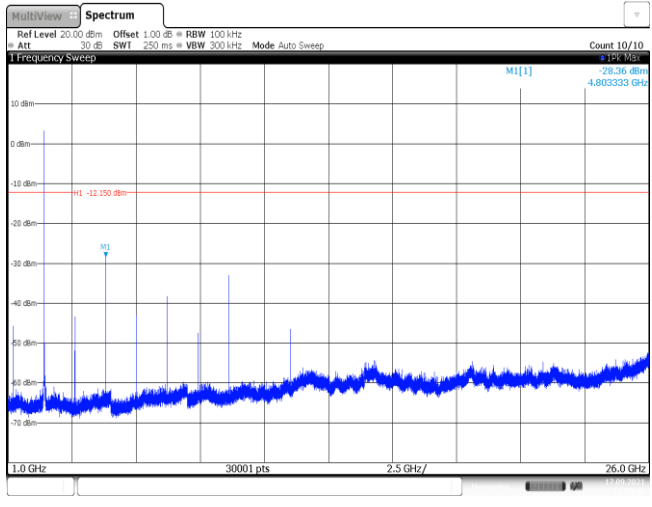


CH78
30MHz~1000MHz

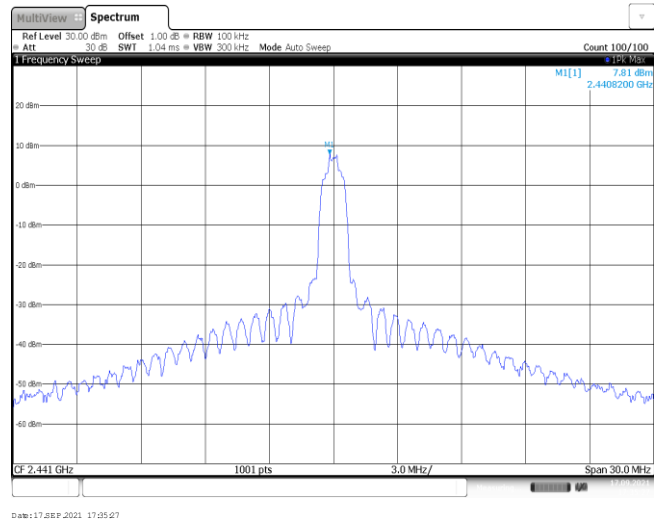


CH78
1GHz~26GHz

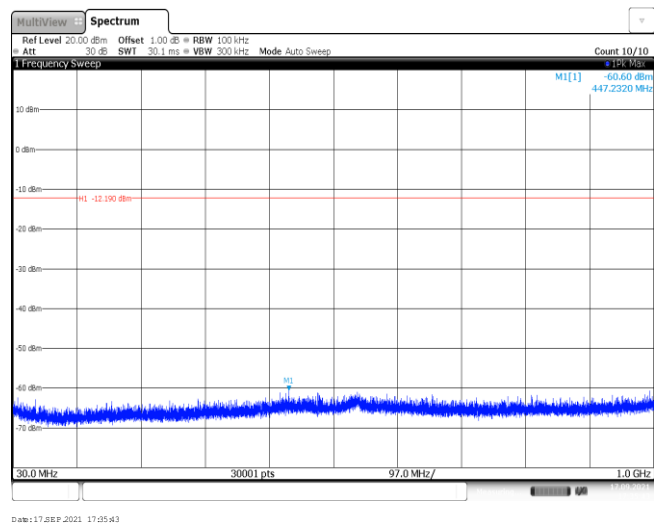


Test Item:	Spurious Emission	Modulation type:	π/4DQPSK
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<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

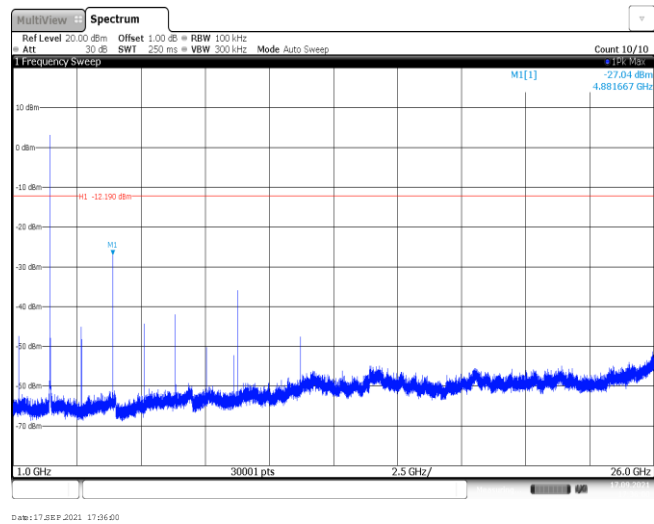
CH39
Reference level



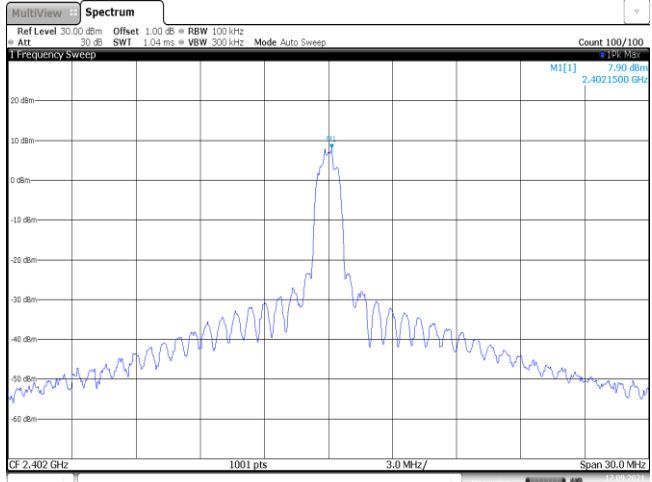
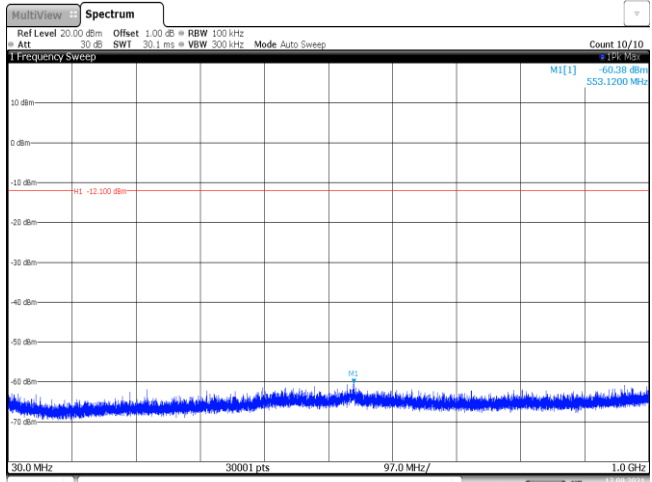
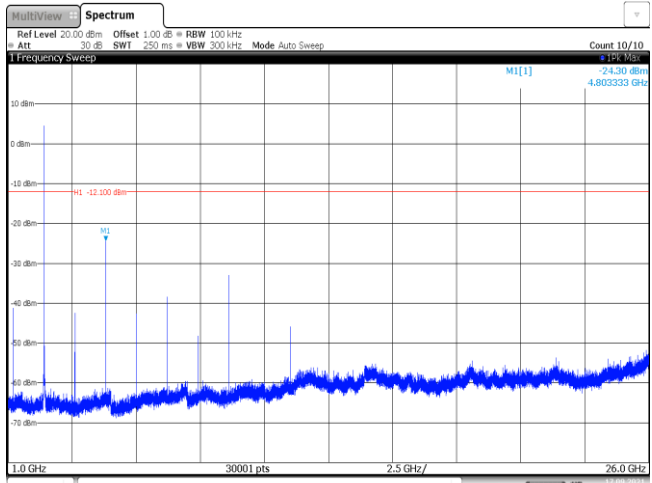
CH39
30MHz~1000MHz



CH39
1GHz~26GHz

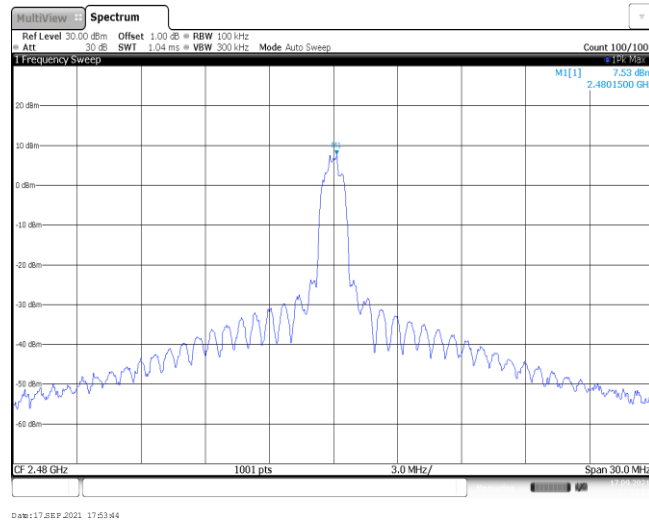


<p>CH78 Reference level</p>	
<p>CH78 30MHz~1000MHz</p>	
<p>CH78 1GHz~26GHz</p>	

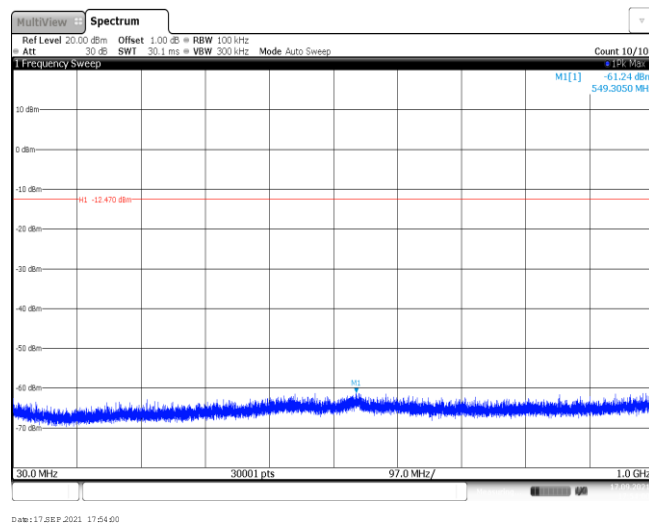
Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 7.90 dBm 2.4021500 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date:17 SEP 2021 17:41:27</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>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 MI[1] -60.58 dBm 553.1200 MHz MI -12.100 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:17 SEP 2021 17:41:54</p>		
<p>CH00 1GHz~26GHz</p>	 <p>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 MI[1] -24.30 dBm 4.803333 GHz MI -12.100 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date:17 SEP 2021 17:42:10</p>		

<p>CH39 Reference level</p>	
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<p>CH39 1GHz~26GHz</p>	

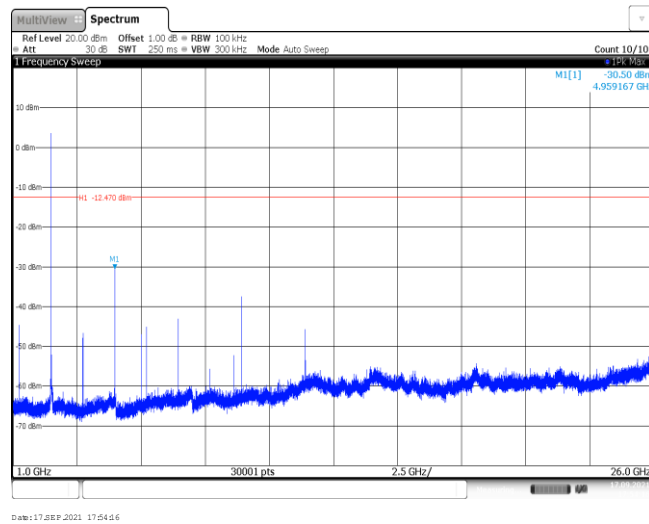
CH78
Reference level



CH78
30MHz~1000MHz



CH78
1GHz~26GHz



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