

# APPENDIX REPORT

Project No.	SHT2009039901EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20090399004	Model No.	AX751+
Start test date	2020/9/16	Finish date	2020/9/16
Temperature	25°C	Humidity	50%
Test Engineer	Jiongsheng.Feng	Auditor	Xiaodong Zheo

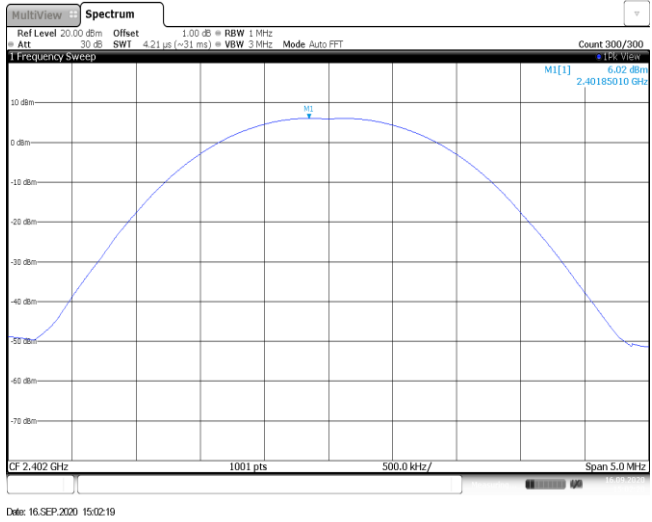
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

**Appendix A: Peak Output Power**

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	6.02	6.01	≤ 30.00	Pass
	39	5.25	5.22		
	78	3.68	3.65		
π/4DQPSK	00	6.74	6.14	≤ 21.00	Pass
	39	6.03	5.32		
	78	4.51	3.84		
8DPSK	00	7.06	6.35	≤ 21.00	Pass
	39	6.40	5.47		
	78	4.88	4.10		

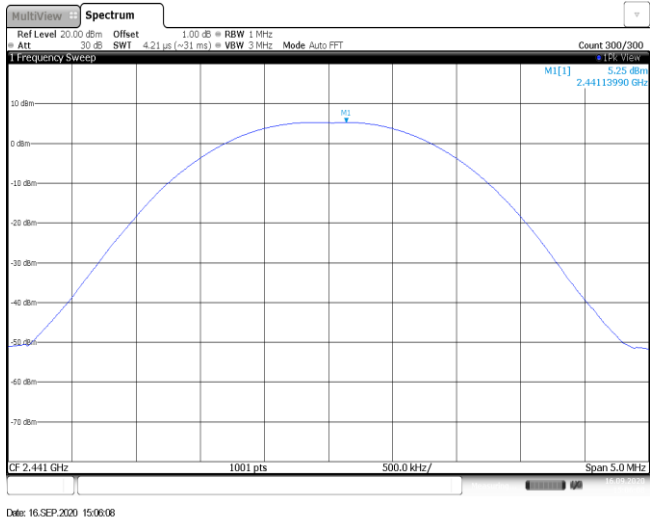
**Modulation Type:** **GFSK**

CH00



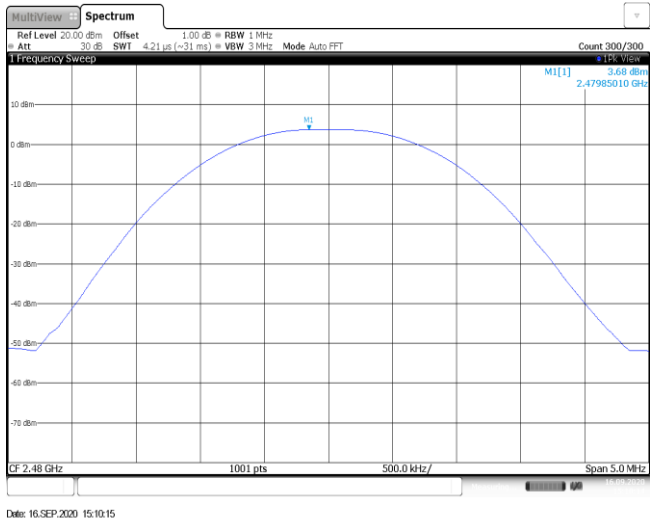
Date: 16.SEP.2020 15:02:19

CH39



Date: 16.SEP.2020 15:08:08

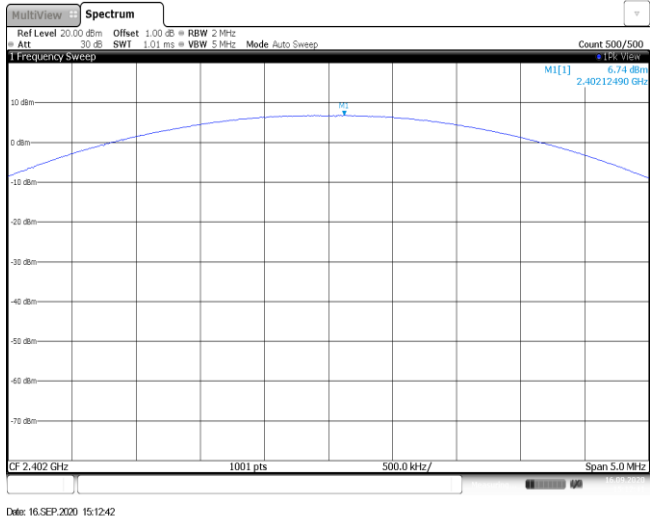
CH78



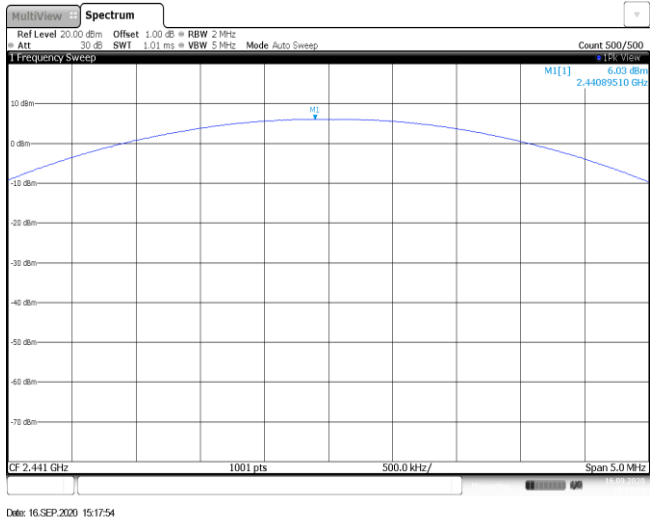
Date: 16.SEP.2020 15:10:15

Modulation Type:  $\pi/4$ DQPSK

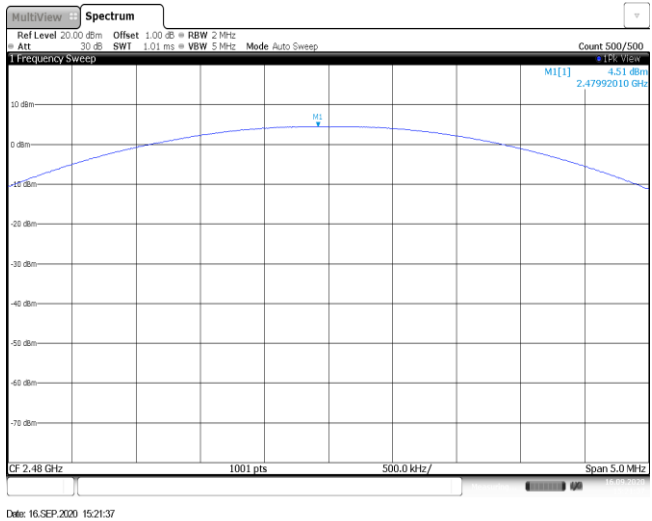
CH00



CH39

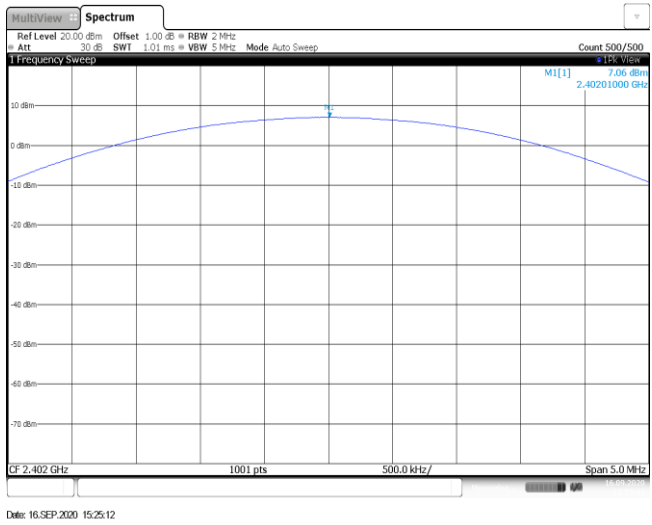


CH78

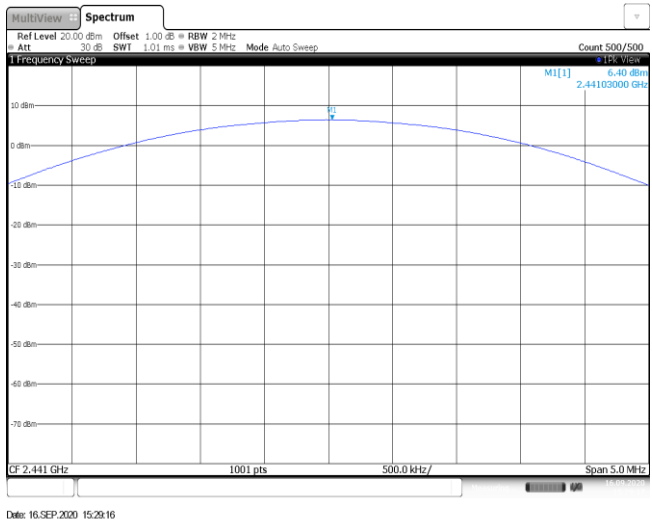


**Modulation Type: 8DPSK**

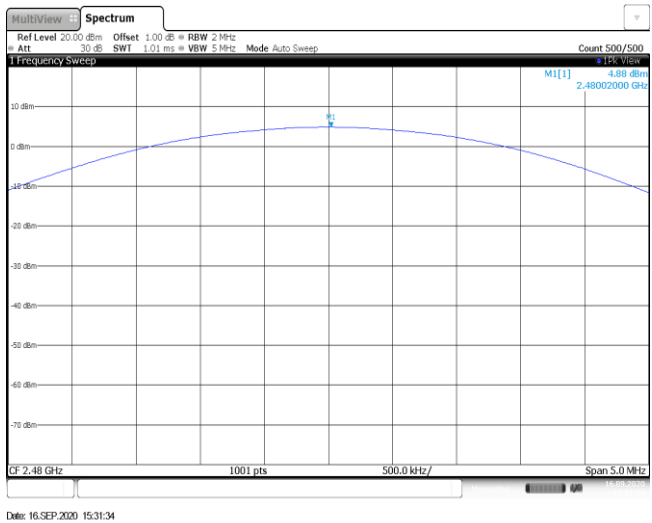
CH00



CH39



CH78

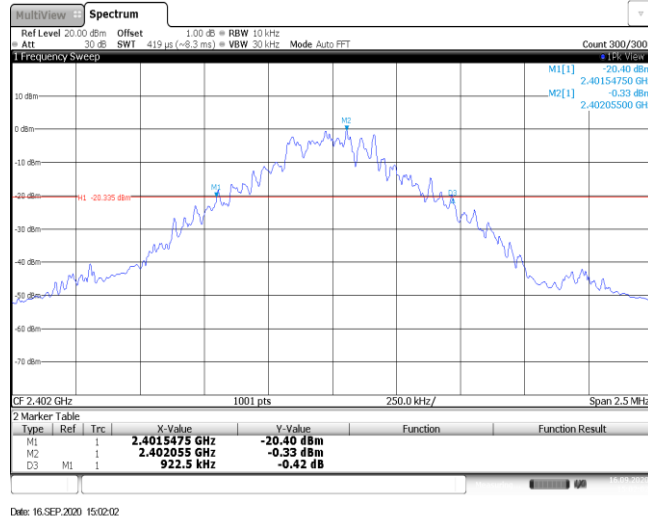


**Appendix B : 20 dB Bandwidth**

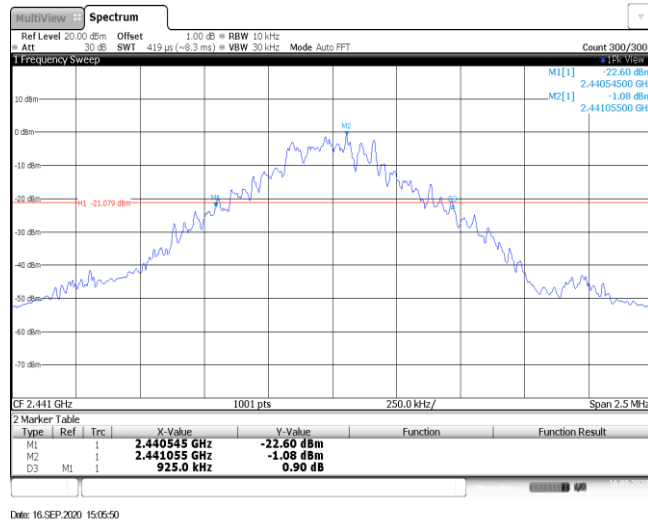
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	922.50	-	Pass
	39	925.00		
	78	925.00		
$\pi/4$ DQPSK	00	1317.50	-	Pass
	39	1300.00		
	78	1297.50		
8DPSK	00	1302.50	-	Pass
	39	1302.50		
	78	1302.50		

**Modulation Type: GFSK**

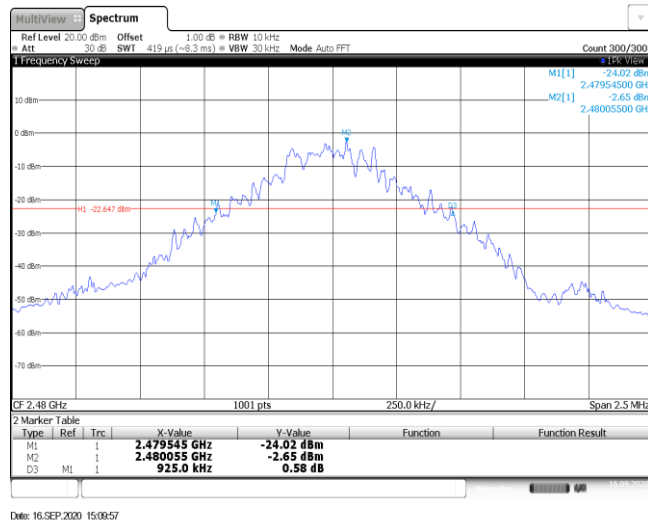
CH00



CH39

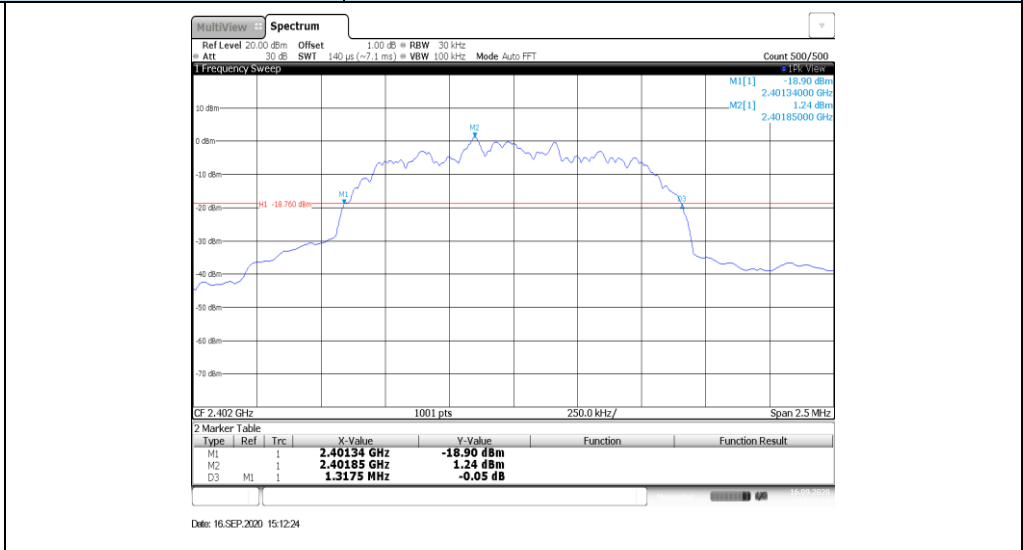


CH78

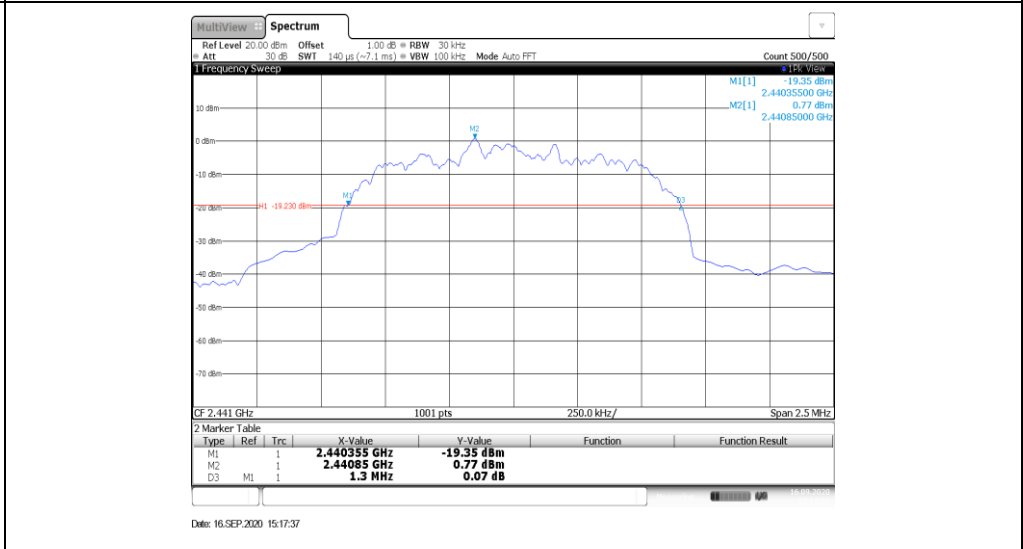


**Modulation Type:**  $\pi/4$ DQPSK

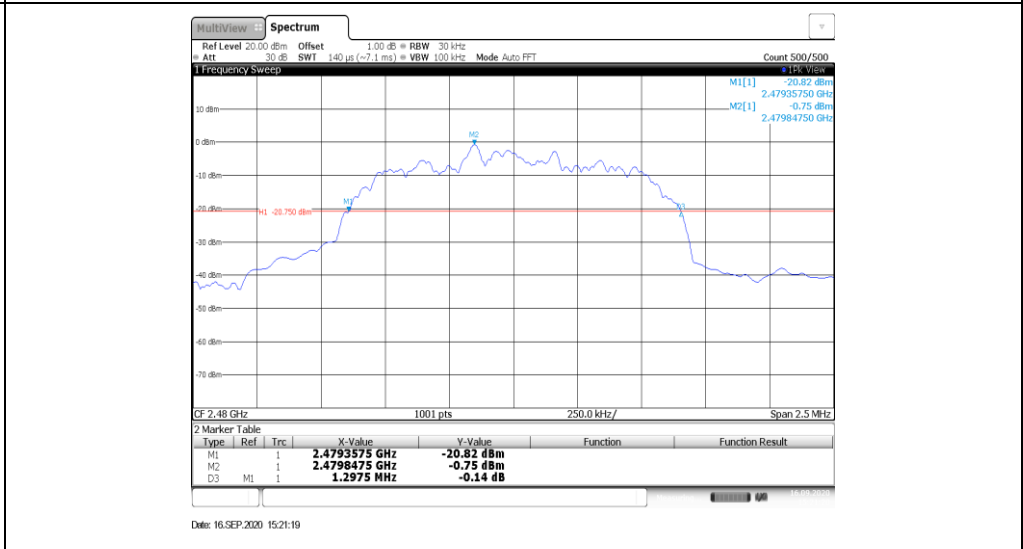
CH00



CH39



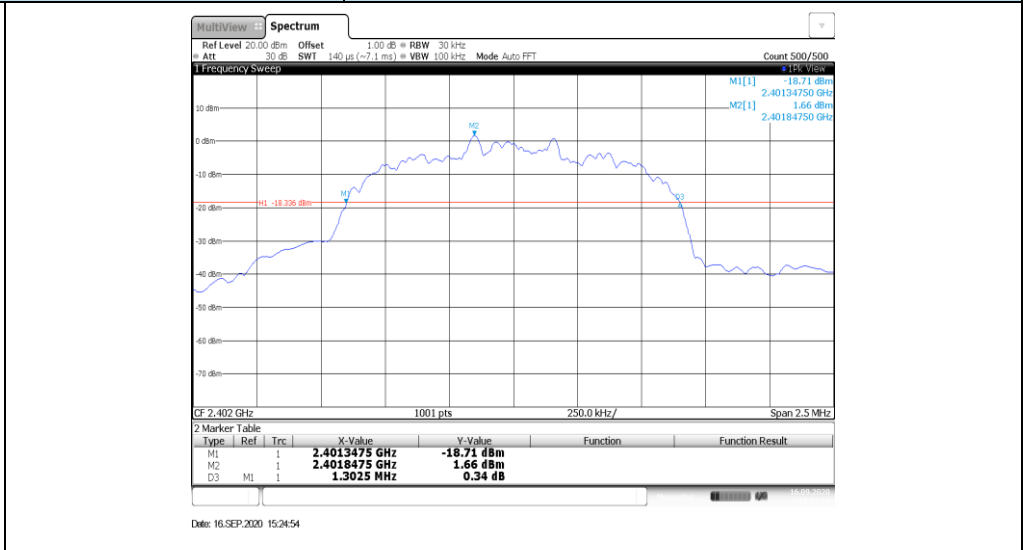
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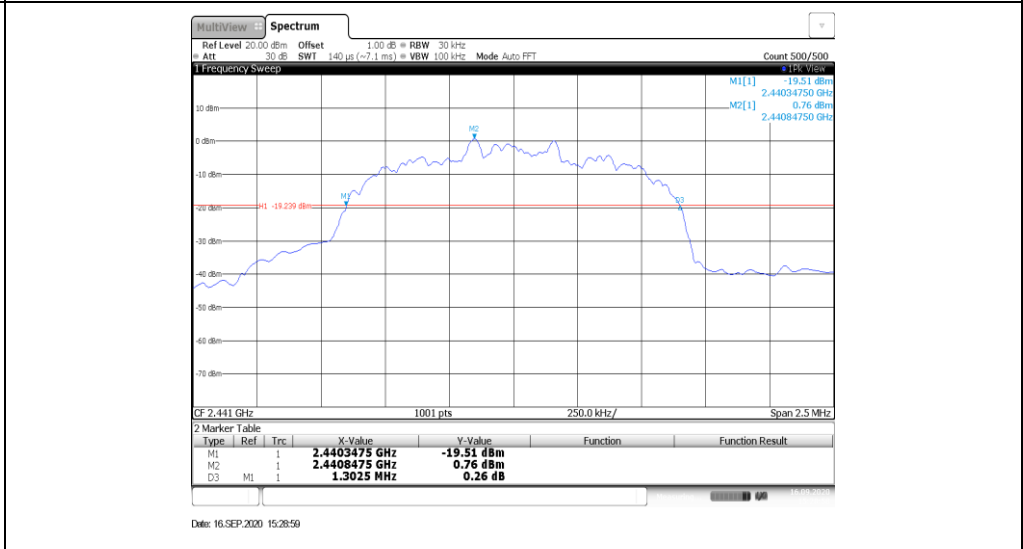


**Modulation Type: 8DPSK**

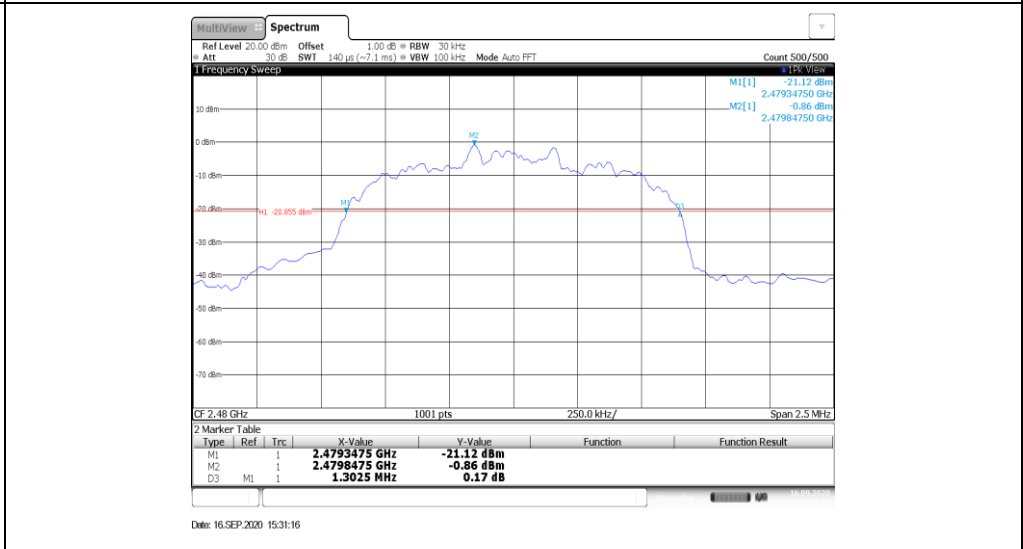
CH00



CH39



CH78



**Appendix C: 99% Occupied Bandwidth**

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.84	-	Pass
	39	0.84		
	78	0.84		
$\pi/4$ DQPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		

Modulation Type: <b>GFSK</b>																													
CH00	<p><b>2 Marker Table</b></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>2.40201 GHz</td> <td>3.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.40157295 GHz</td> <td>-14.63 dBm</td> <td>Occ BW</td> <td>839.160839161 kHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.402413095 GHz</td> <td>-15.44 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:02:10</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40201 GHz	3.05 dBm			T1	1		2.40157295 GHz	-14.63 dBm	Occ BW	839.160839161 kHz	T2	1		2.402413095 GHz	-15.44 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40201 GHz	3.05 dBm																									
T1	1		2.40157295 GHz	-14.63 dBm	Occ BW	839.160839161 kHz																							
T2	1		2.402413095 GHz	-15.44 dBm																									
CH39	<p><b>2 Marker Table</b></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>2.44101 GHz</td> <td>2.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.44057295 GHz</td> <td>-15.69 dBm</td> <td>Occ BW</td> <td>839.160839161 kHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.441413095 GHz</td> <td>-15.90 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:05:59</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.44101 GHz	2.30 dBm			T1	1		2.44057295 GHz	-15.69 dBm	Occ BW	839.160839161 kHz	T2	1		2.441413095 GHz	-15.90 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.44101 GHz	2.30 dBm																									
T1	1		2.44057295 GHz	-15.69 dBm	Occ BW	839.160839161 kHz																							
T2	1		2.441413095 GHz	-15.90 dBm																									
CH78	<p><b>2 Marker Table</b></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>2.4800075 GHz</td> <td>0.75 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.47957295 GHz</td> <td>-17.30 dBm</td> <td>Occ BW</td> <td>836.66336663 kHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.48049995 GHz</td> <td>-17.42 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:10:05</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4800075 GHz	0.75 dBm			T1	1		2.47957295 GHz	-17.30 dBm	Occ BW	836.66336663 kHz	T2	1		2.48049995 GHz	-17.42 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.4800075 GHz	0.75 dBm																									
T1	1		2.47957295 GHz	-17.30 dBm	Occ BW	836.66336663 kHz																							
T2	1		2.48049995 GHz	-17.42 dBm																									

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

CH00



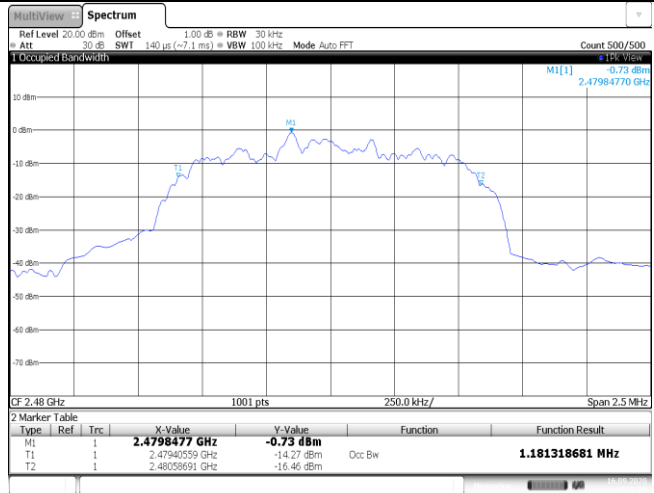
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CH39



Date: 16.SEP.2020 15:17:45

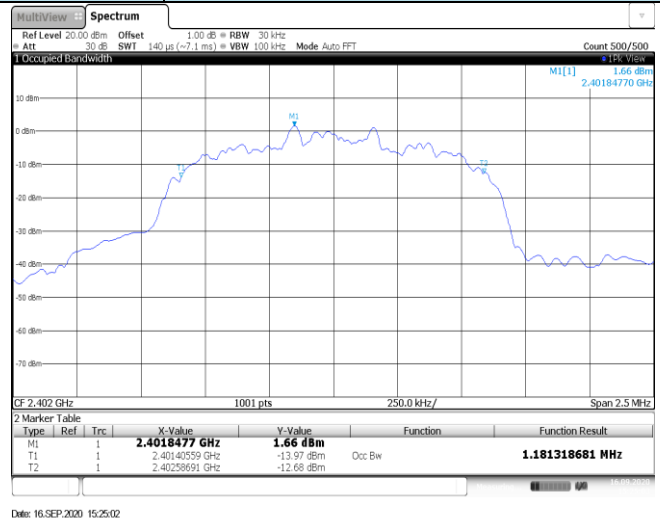
CH78



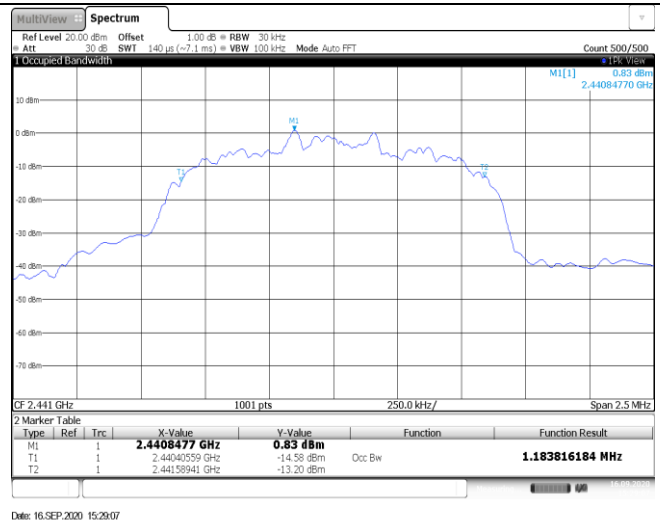
Date: 16.SEP.2020 15:21:28

**Modulation Type: 8DPSK**

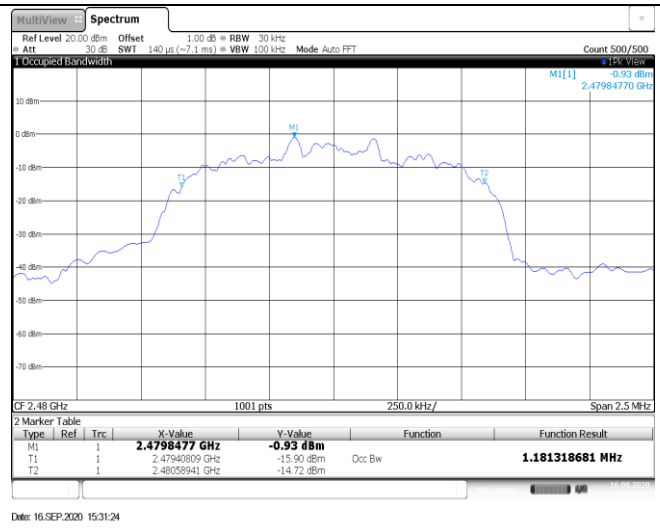
CH00



CH39



CH78



**Appendix D: Carrier Frequencies Separation**

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥925.00	Pass
$\pi/4$ DQPSK	39	1.00	≥866.67	Pass
8DPSK	39	1.00	≥868.33	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

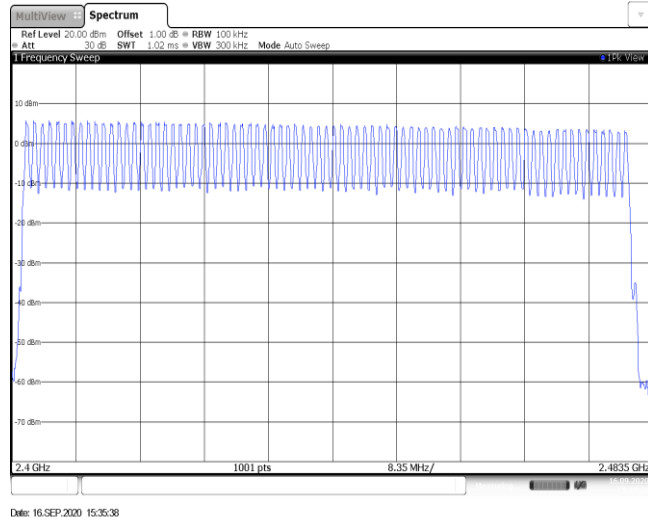
<p style="text-align: center;">GFSK</p>	
<p style="text-align: center;"><math>\pi/4</math>DQPSK</p>	
<p style="text-align: center;">8DPSK</p>	

**Appendix E: Hopping Channel Number**

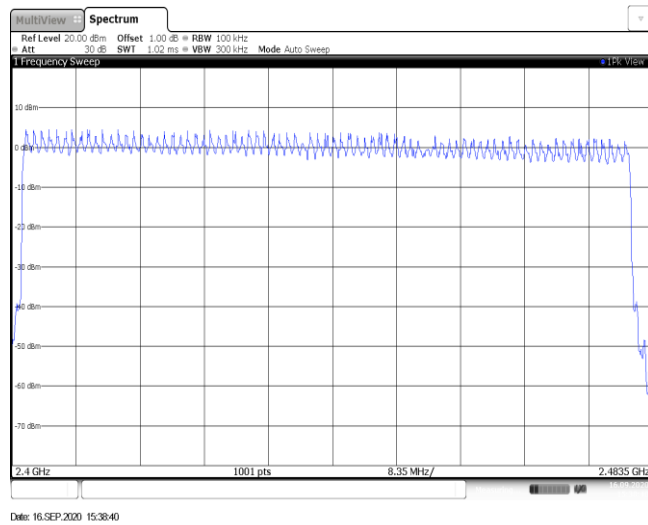
Modulation type	Channel number	Limit	Result
GFSK	79	≥15.00	Pass
π/4DQPSK	79		
8DPSK	79		



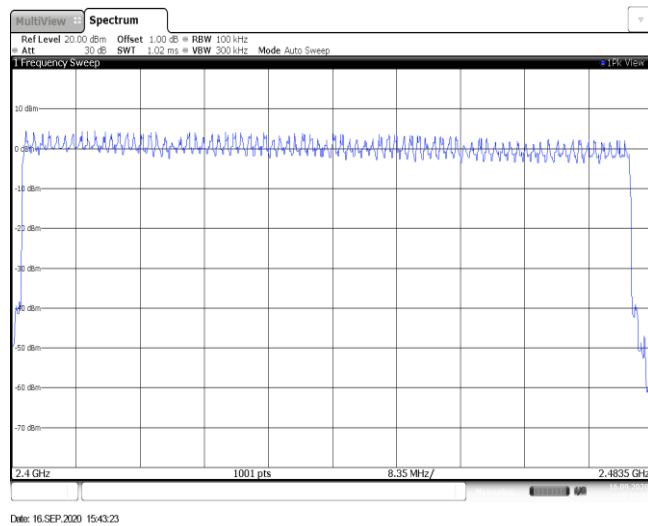
GFSK



$\pi/4$ DQPSK



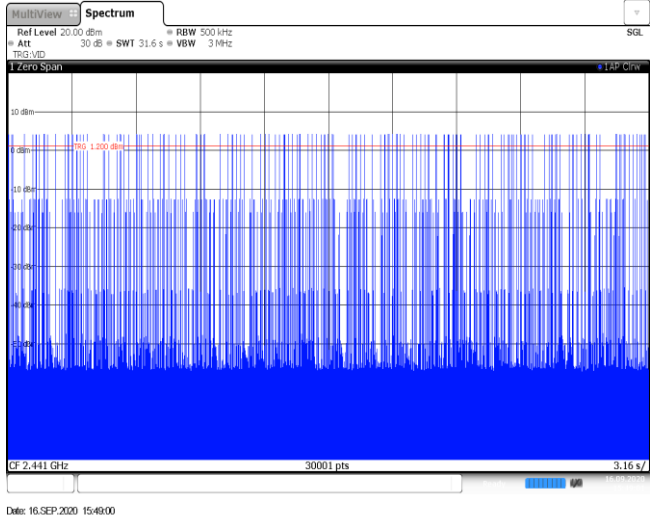
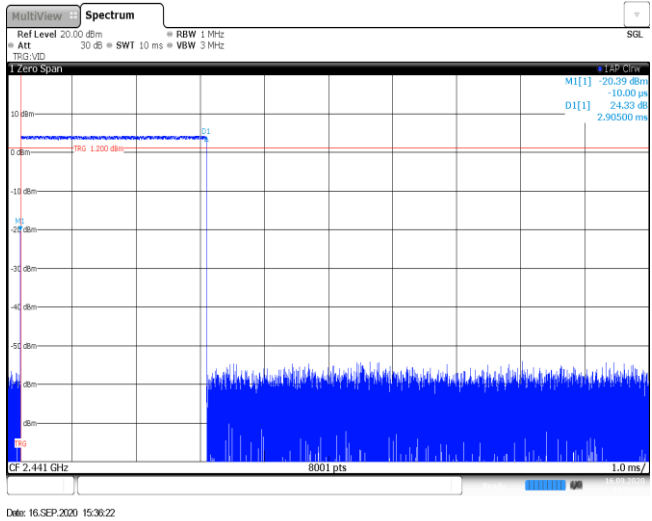
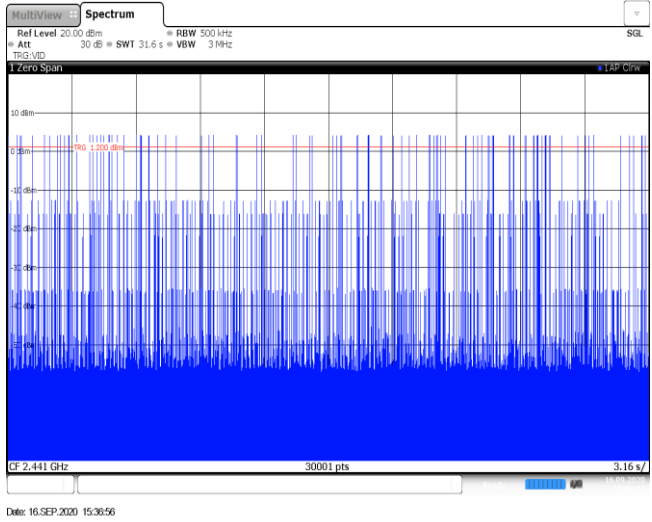
8DPSK



**Appendix F: Dwell Time**

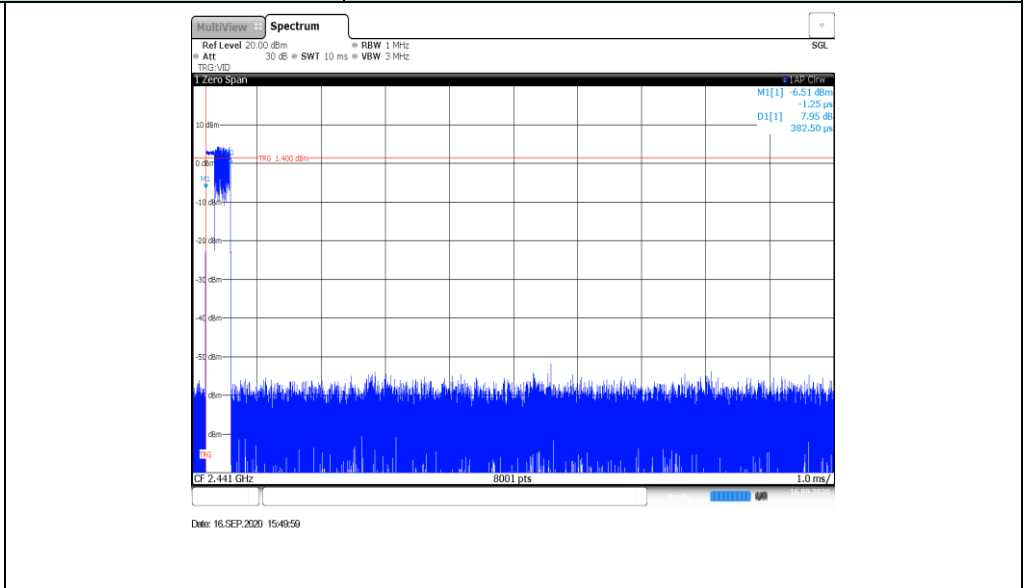
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.40	317	0.13	≤ 0.40	Pass
	DH3	1.66	157	0.26		
	DH5	2.91	90	0.26		
π/4DQPSK	2DH1	0.38	314	0.12	≤ 0.40	Pass
	2DH3	1.63	161	0.26		
	2DH5	2.88	112	0.32		
8DPSK	3DH1	0.38	315	0.12	≤ 0.40	Pass
	3DH3	1.63	158	0.26		
	3DH5	2.90	97	0.28		

Modulation Type: GFSK	
DH1 Burst width	
DH1 Burst number	
DH3 Burst width	

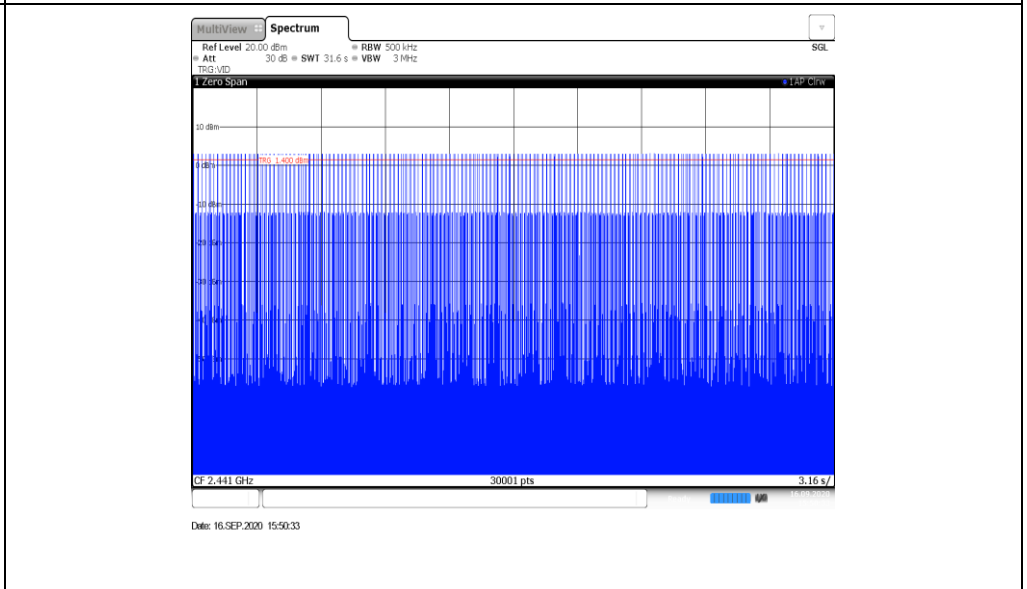
<p>DH3 Burst number</p>	
<p>DH5 Burst width</p>	
<p>DH5 Burst number</p>	

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

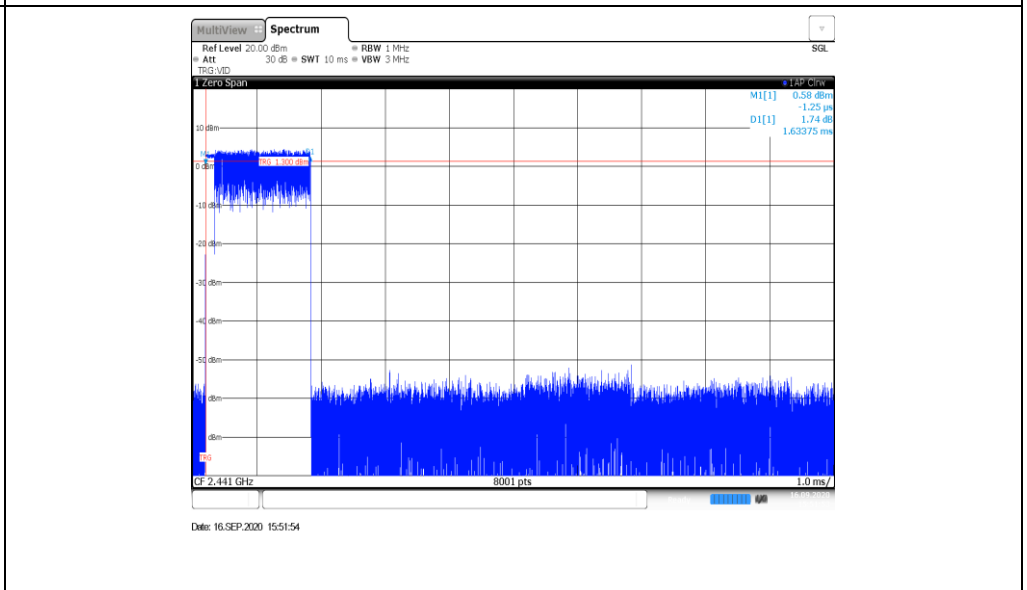
2DH1  
Burst width



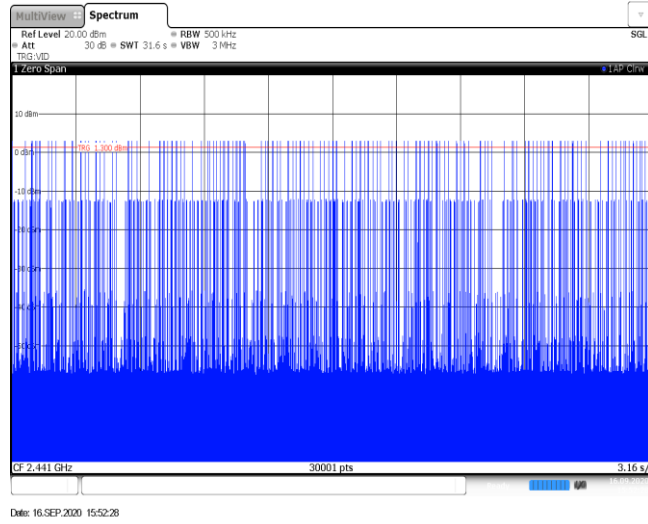
2DH1  
Burst number



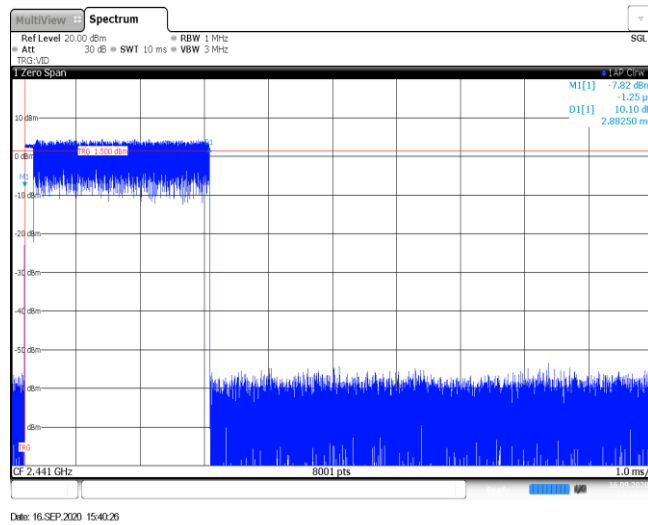
2DH3  
Burst width



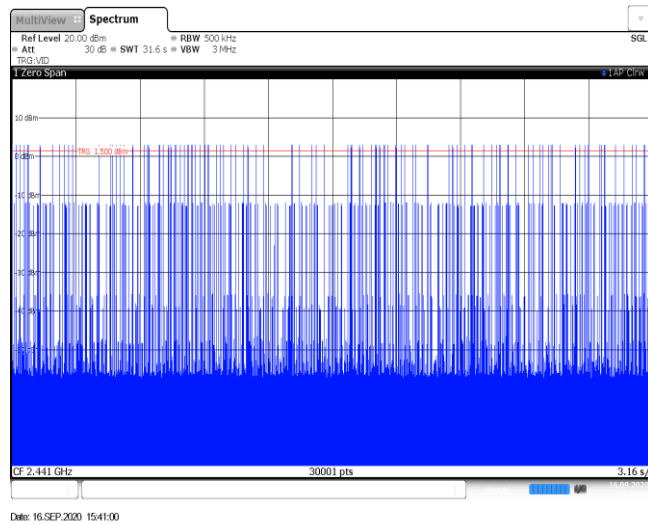
2DH3  
Burst number



2DH5  
Burst width

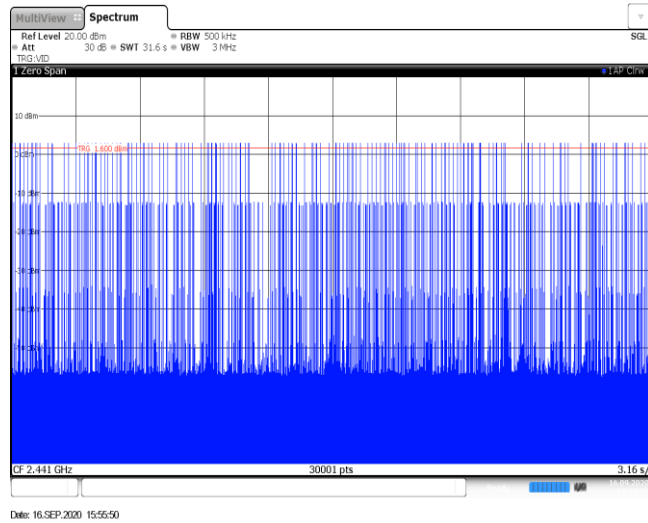


2DH5  
Burst number

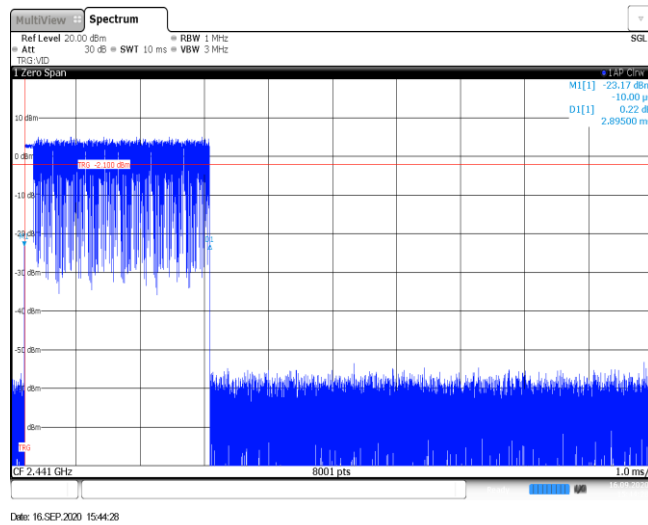


Modulation Type: 8DPSK	
3DH1 Burst width	
3DH1 Burst number	
3DH3 Burst width	

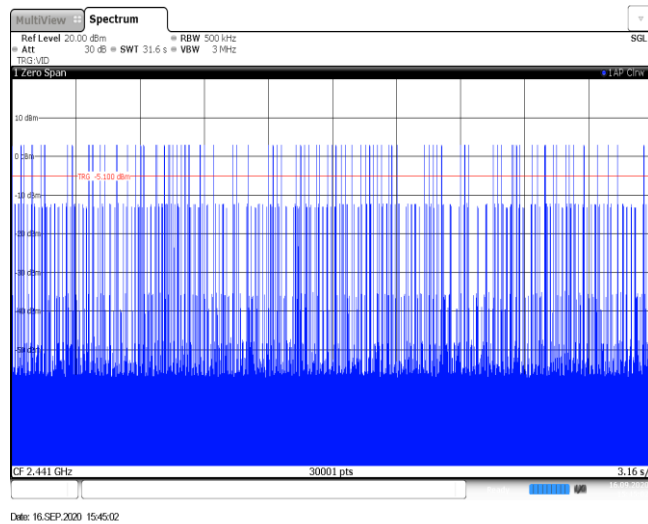
3DH3  
Burst number



3DH5  
Burst width



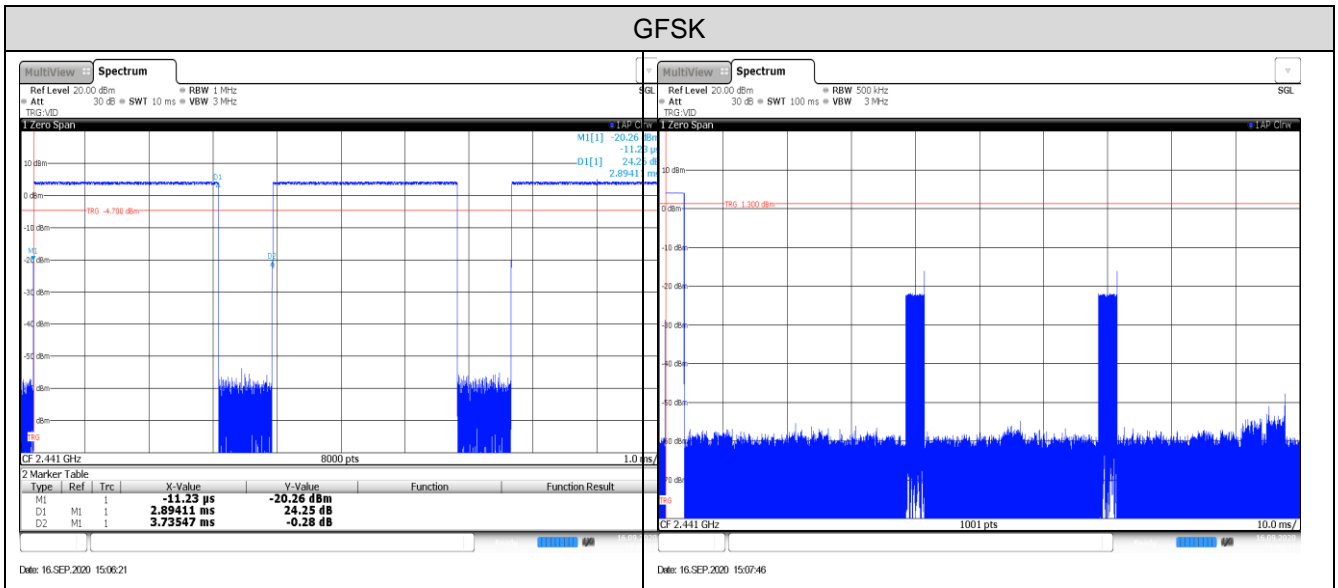
3DH5  
Burst number





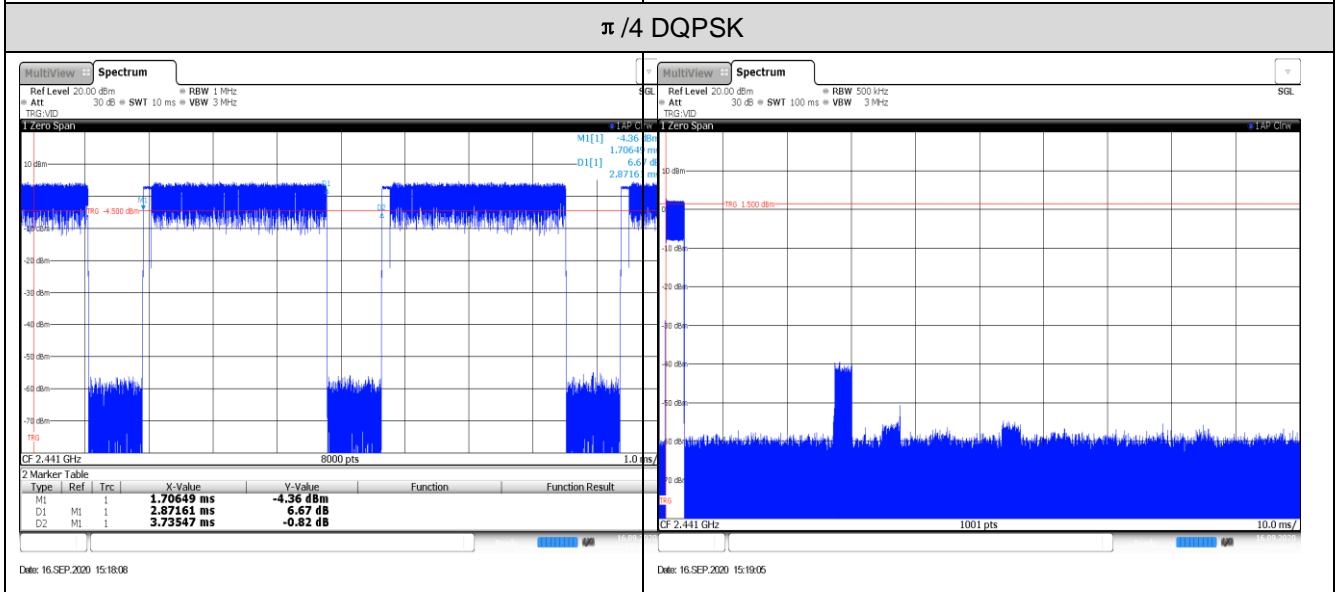
**Appendix G: Duty Cycle Correction Factor (DCCF)**

DCCF Calculate Formula					
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	2.89	100	2.00	-24.76
$\pi/4$ DQPSK	2441	2.87	100	1.00	-30.84
8DPSK	2441	2.87	100	1.00	-30.84



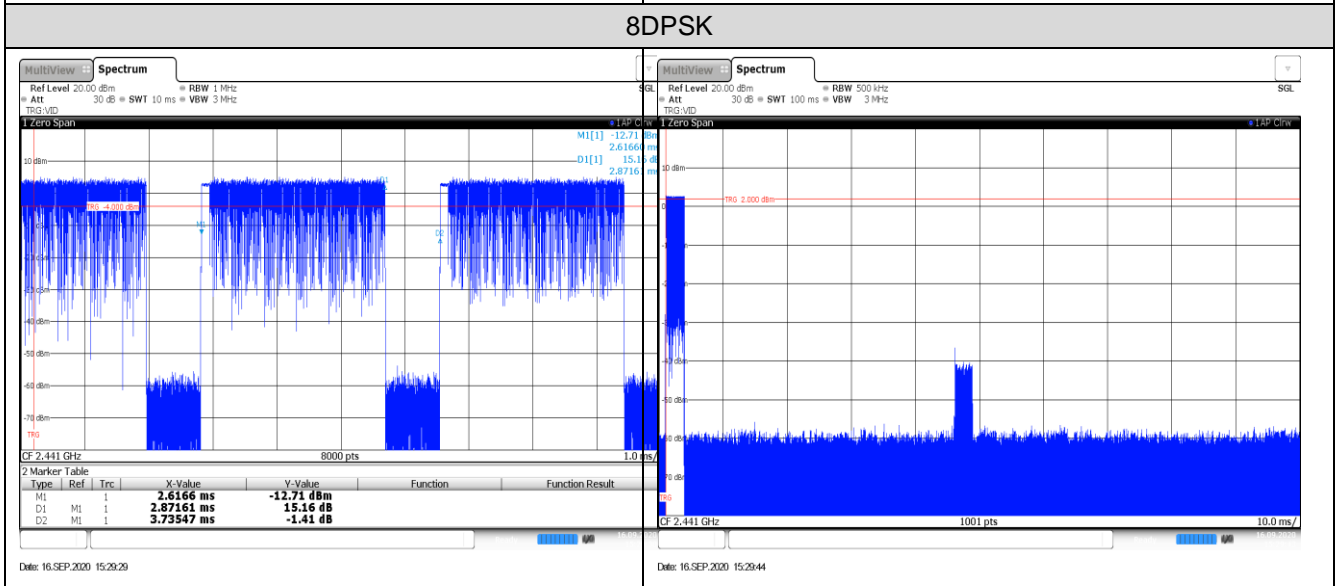
Ton time for single burst

Burst Quantity



Ton time for single burst

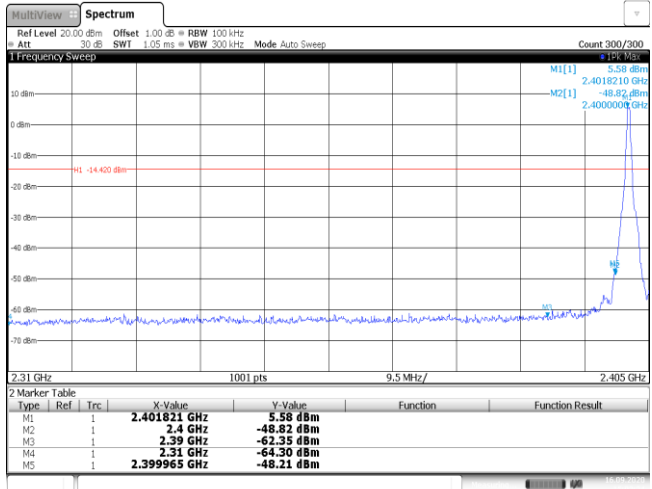
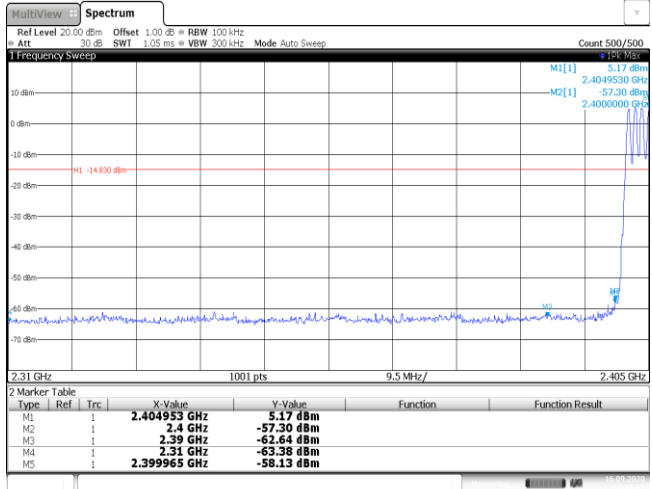
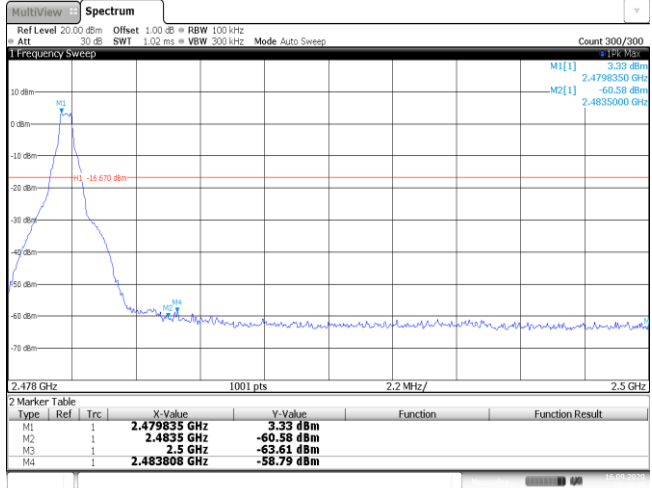
Burst Quantity



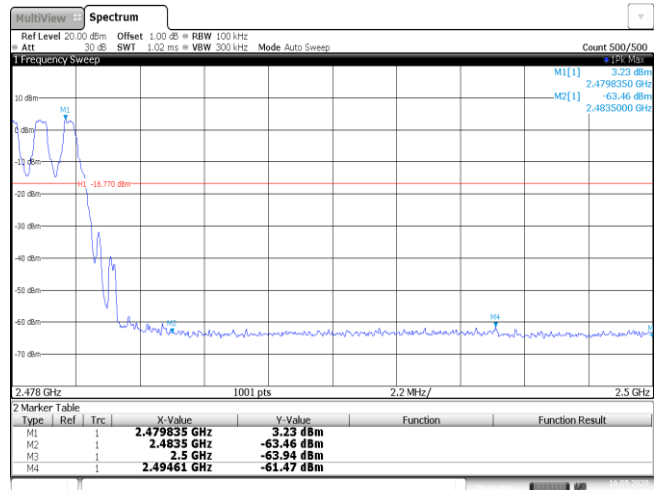
Ton time for single burst

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>5.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-48.21 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:02:33</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	5.58 dBm			M2	1		2.4 GHz	-48.82 dBm			M3	1		2.39 GHz	-62.35 dBm			M4	1		2.31 GHz	-64.30 dBm			M5	1		2.399965 GHz	-48.21 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.401821 GHz	5.58 dBm																																									
M2	1		2.4 GHz	-48.82 dBm																																									
M3	1		2.39 GHz	-62.35 dBm																																									
M4	1		2.31 GHz	-64.30 dBm																																									
M5	1		2.399965 GHz	-48.21 dBm																																									
<p>CH00 Hopping mode</p>	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.404953 GHz</td> <td>5.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-57.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399965 GHz</td> <td>-58.13 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:35:52</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	5.17 dBm			M2	1		2.4 GHz	-57.30 dBm			M3	1		2.39 GHz	-62.64 dBm			M4	1		2.31 GHz	-63.38 dBm			M5	1		2.399965 GHz	-58.13 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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<p>CH78 No hopping mode</p>	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.479835 GHz</td> <td>3.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.48335 GHz</td> <td>-60.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483808 GHz</td> <td>-58.79 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:10:28</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	3.23 dBm			M2	1		2.48335 GHz	-60.58 dBm			M3	1		2.5 GHz	-63.61 dBm			M4	1		2.483808 GHz	-58.79 dBm									
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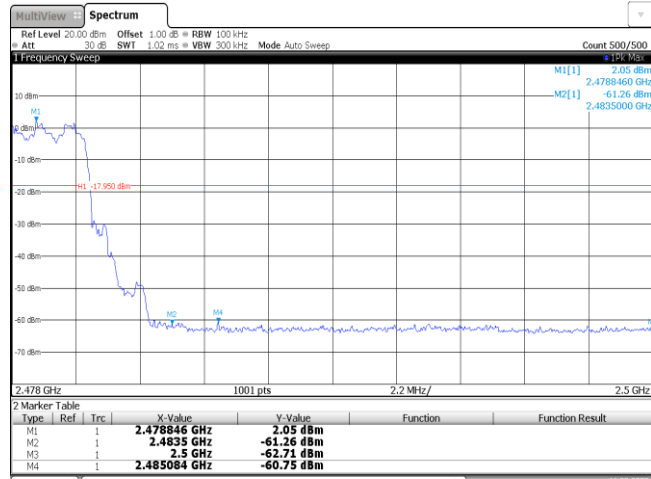
CH78  
Hopping mode



Date: 16.SEP.2020 15:36:07

Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<p>CH00 No hopping mode</p>	<p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.401821 GHz</td> <td>4.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.34 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39949 GHz</td> <td>-49.12 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:13:13</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	4.38 dBm			M2	1		2.4 GHz	-48.18 dBm			M3	1		2.39 GHz	-62.34 dBm			M4	1		2.31 GHz	-62.51 dBm			M5	1		2.39949 GHz	-49.12 dBm		
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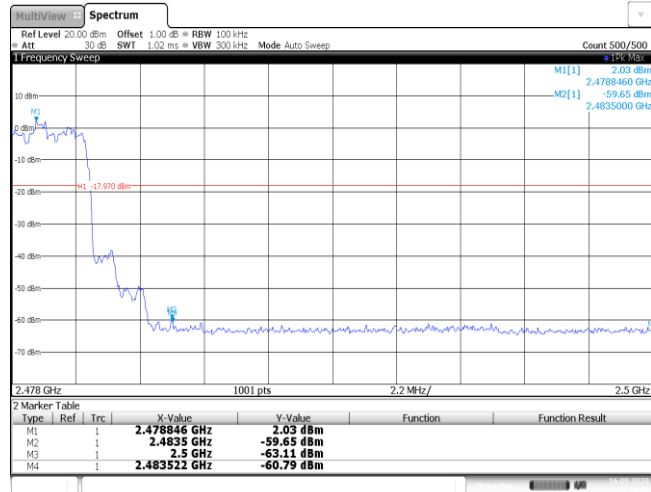
CH78  
Hopping mode



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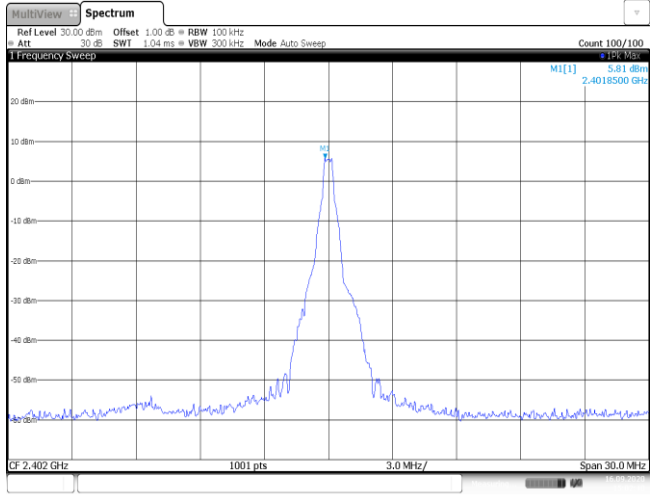
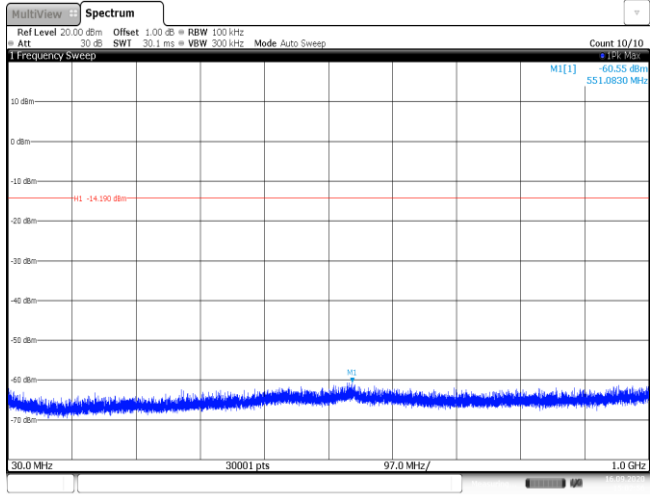
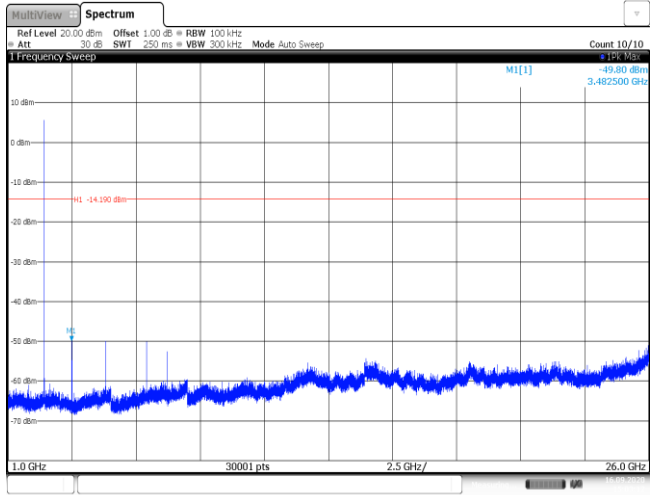
Test Item:	Band edge	Modulation type:	8DPSK																																										
<p>CH00 No hopping mode</p>	<p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.402105 GHz</td> <td>4.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.26 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39968 GHz</td> <td>-47.67 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 16.SEP.2020 15:25:25</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	4.36 dBm			M2	1		2.4 GHz	-48.26 dBm			M3	1		2.39 GHz	-63.76 dBm			M4	1		2.31 GHz	-64.22 dBm			M5	1		2.39968 GHz	-47.67 dBm		
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CH78  
Hoppig mode

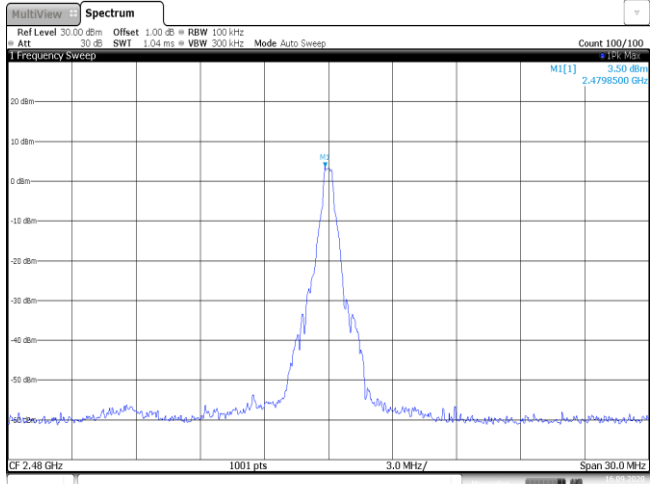
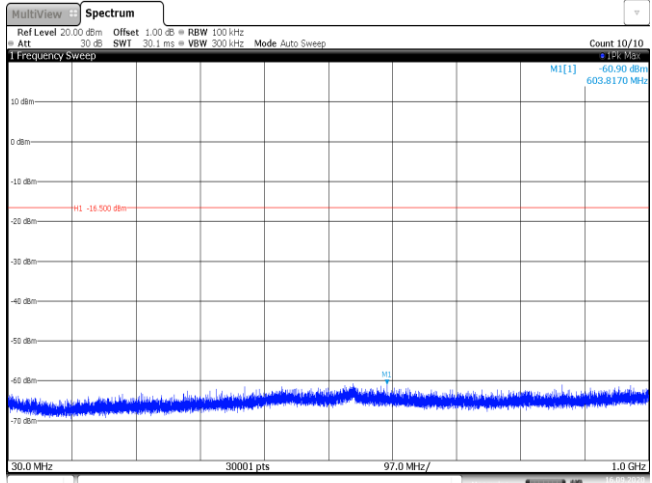
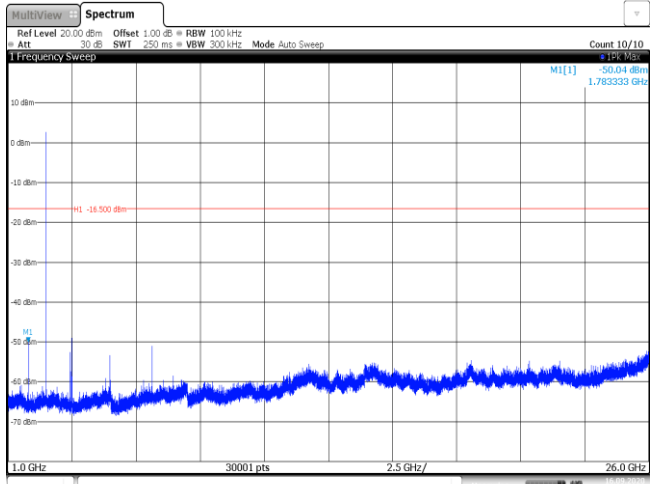


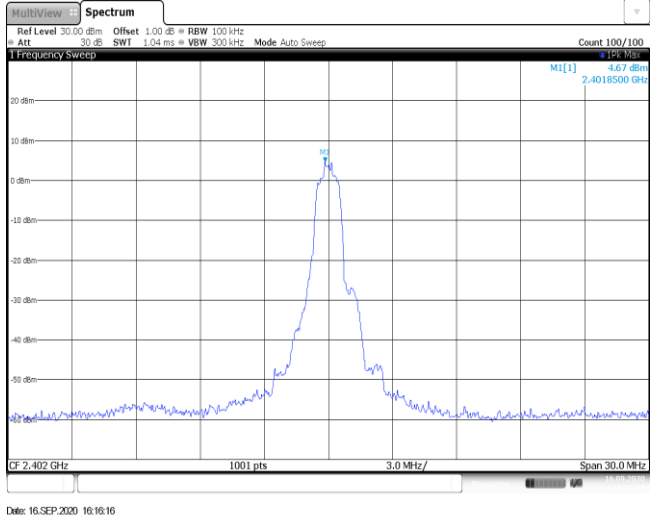
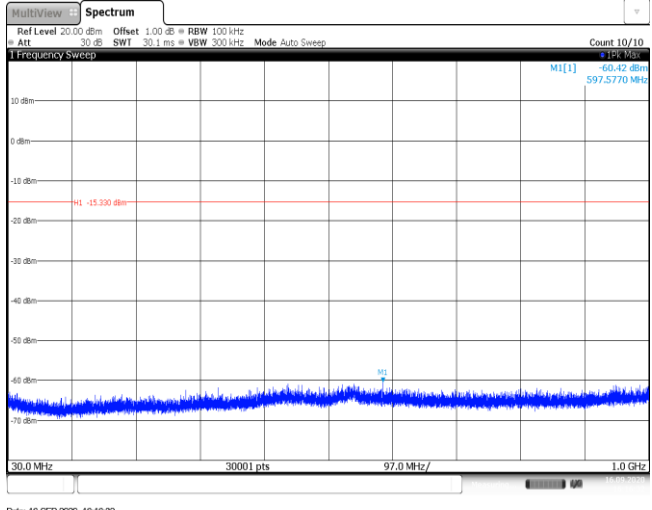
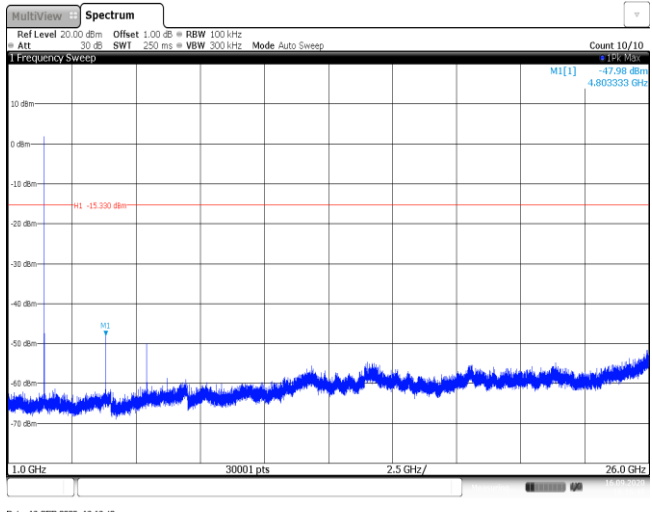
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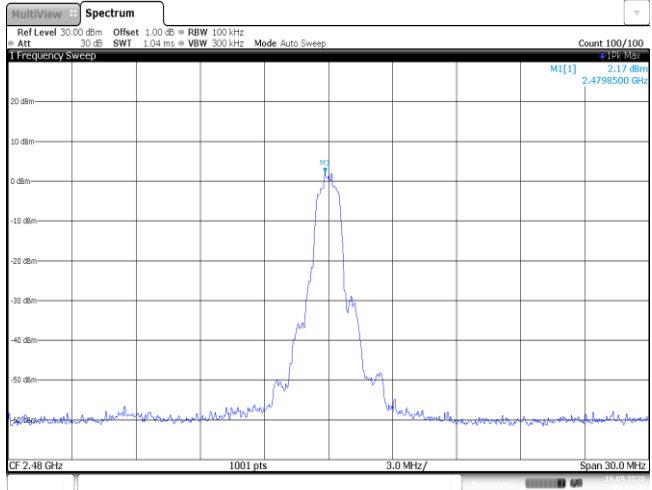
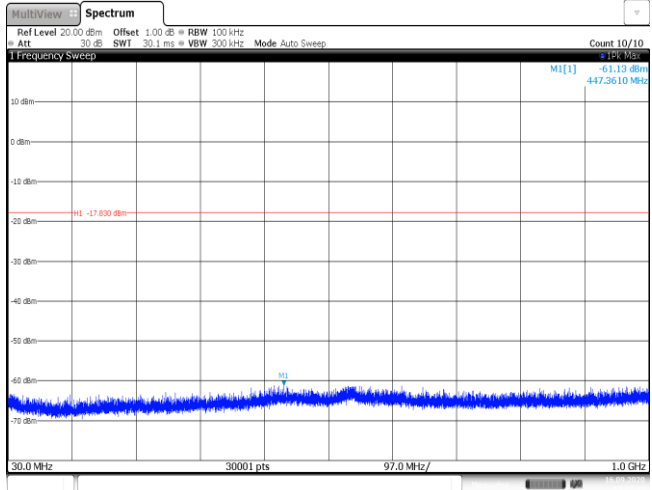
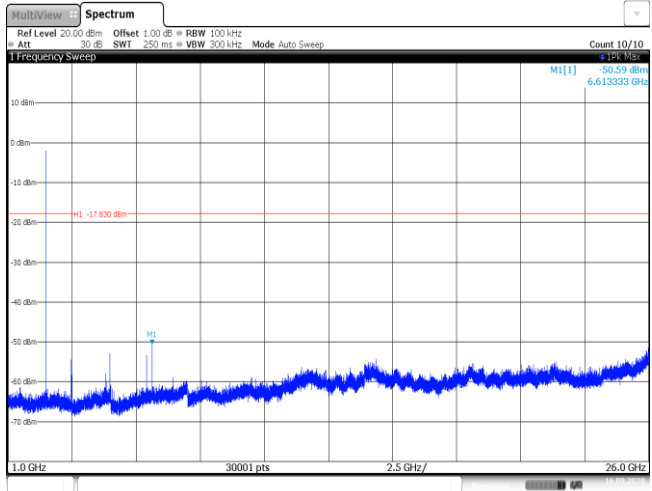
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<p>CH00 30MHz~1000MHz</p>	 <p>MultiView Spectrum                      Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep                      Count 10/10                      Frequency Sweep                      MI[1] -60.55 dBm                      551.0830 MHz                      MI -14.100 dBm                      30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz                      Date: 16.SEP.2020 15:02:56</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] -63.80 dBm                      3.482500 GHz                      MI -14.100 dBm                      1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz                      Date: 16.SEP.2020 15:03:13</p>		

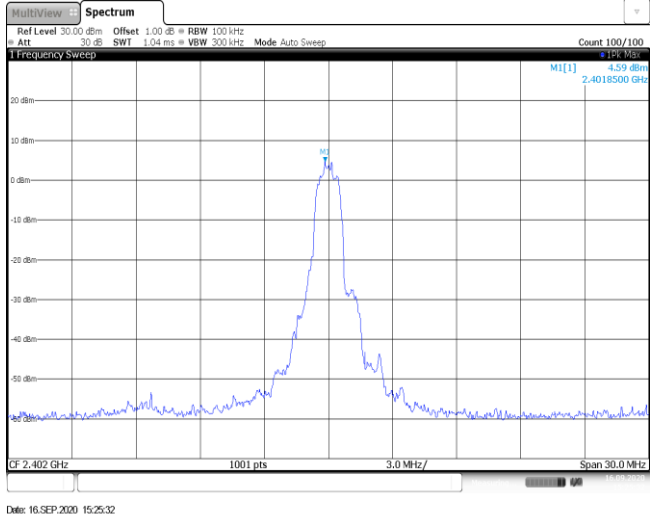
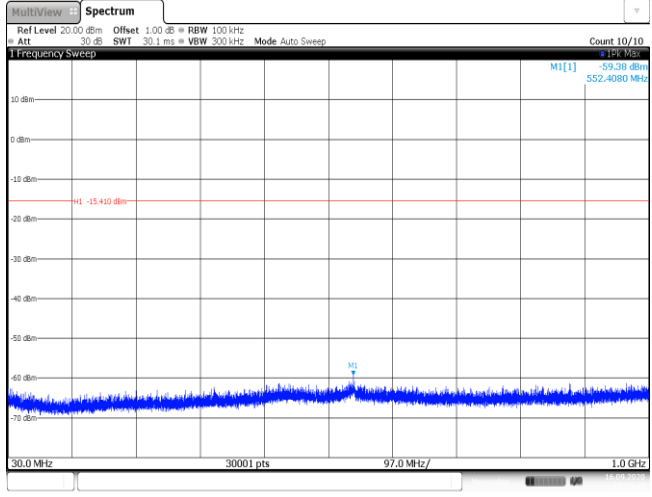
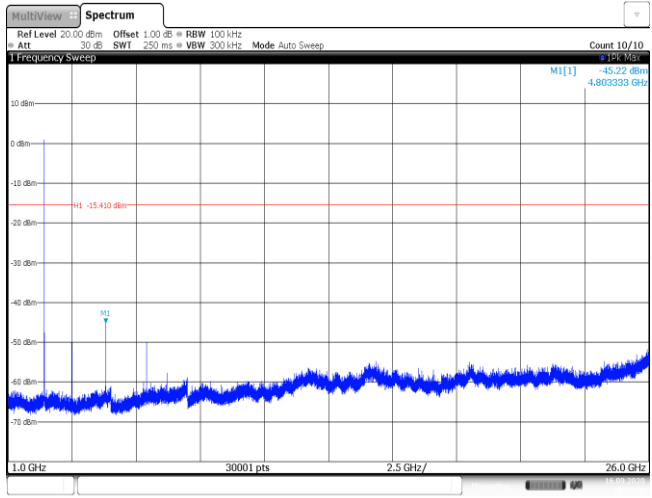
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<p>CH39 30MHz~1000MHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M1[1] -60.32 dBm 554.2190 MHz M1 -14.970 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 16.SEP.2020 15:08:22</p>
<p>CH39 1GHz~26GHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M1[1] -50.12 dBm 4.881667 GHz M1 -14.970 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 16.SEP.2020 15:08:38</p>

<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] 3.50 dBm              2.4798500 GHz              CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz              Date: 16.SEP.2020 15:10:35</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] -60.90 dBm              603.8170 MHz              MI -16.500 dBm              30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz              Date: 16.SEP.2020 15:10:51</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] -50.04 dBm              1.783333 GHz              MI -16.500 dBm              1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz              Date: 16.SEP.2020 15:11:07</p>

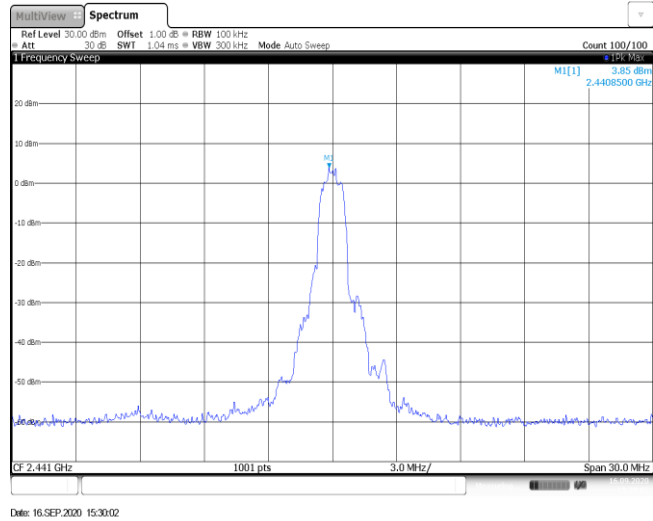
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<p>CH00 Reference level</p>			
<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

<p>CH39 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 3.88 dBm 2.4408500 GHz</p> <p>CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <p>Date: 16.SEP.2020 15:19:21</p>
<p>CH39 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] -59.86 dBm 552.3110 MHz</p> <p>30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz</p> <p>Date: 16.SEP.2020 15:19:37</p>
<p>CH39 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] -49.70 dBm 4.881667 GHz</p> <p>1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz</p> <p>Date: 16.SEP.2020 15:19:53</p>

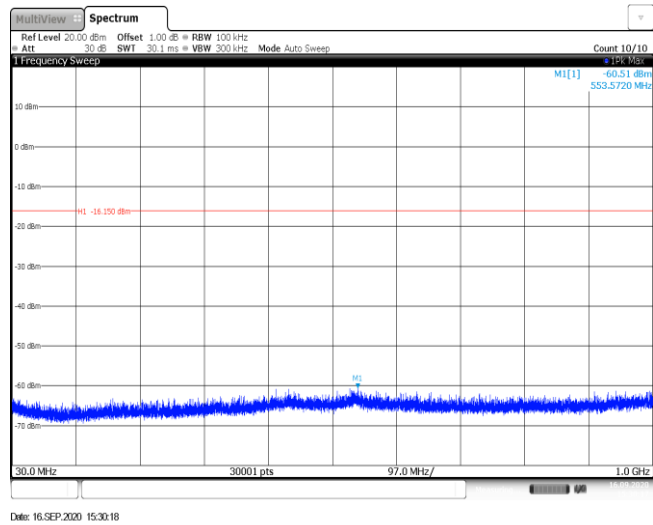
<p>CH78 Reference level</p>	 <p>MultiView Spectrum          Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep          Count 100/100          1 Frequency Sweep          MI[1] 2.17 dBm          2.4798500 GHz          CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz          Date: 16.SEP.2020 15:21:58</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] -61.13 dBm          447.3610 MHz          MI -17.830 dBm          30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz          Date: 16.SEP.2020 15:22:14</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] -50.59 dBm          6.613333 GHz          MI -17.830 dBm          1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz          Date: 16.SEP.2020 15:22:30</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>			
<p>CH00 30MHz~1000MHz</p>			
<p>CH00 1GHz~26GHz</p>			

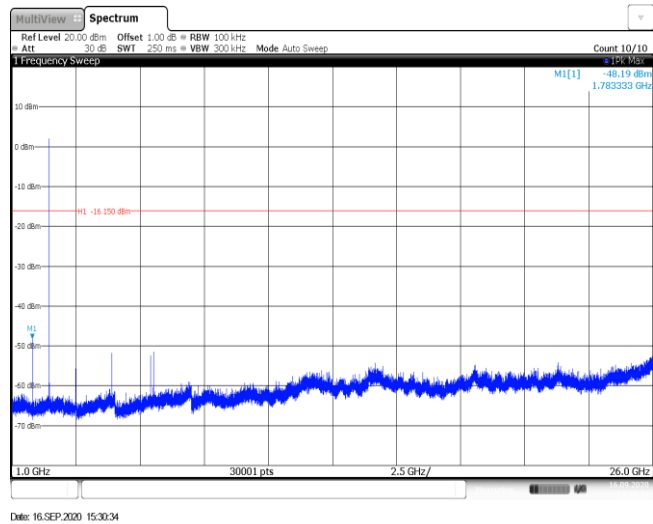
CH39  
Reference level



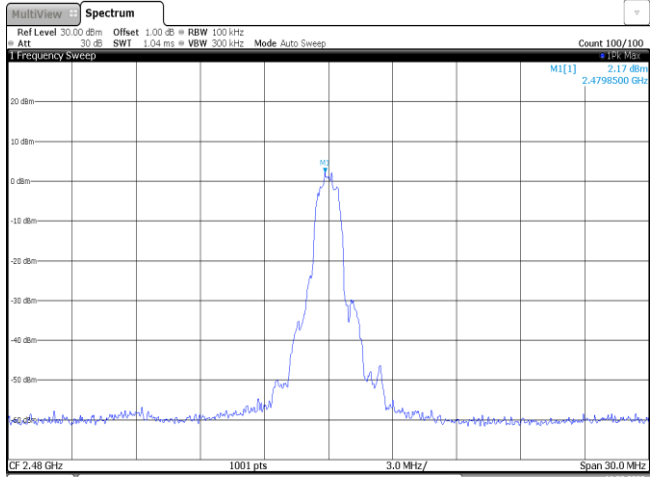
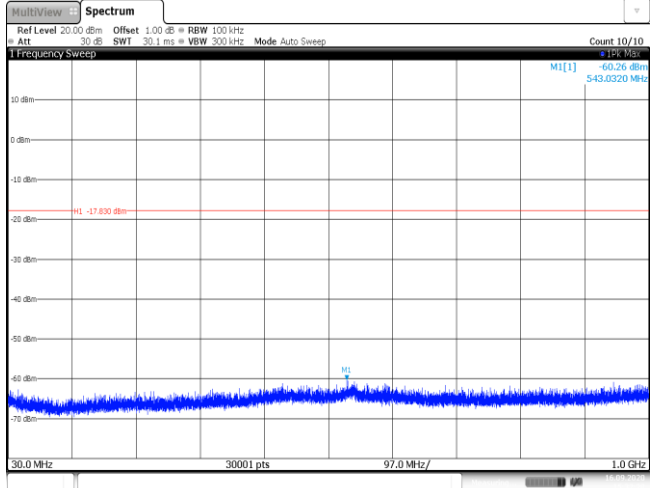
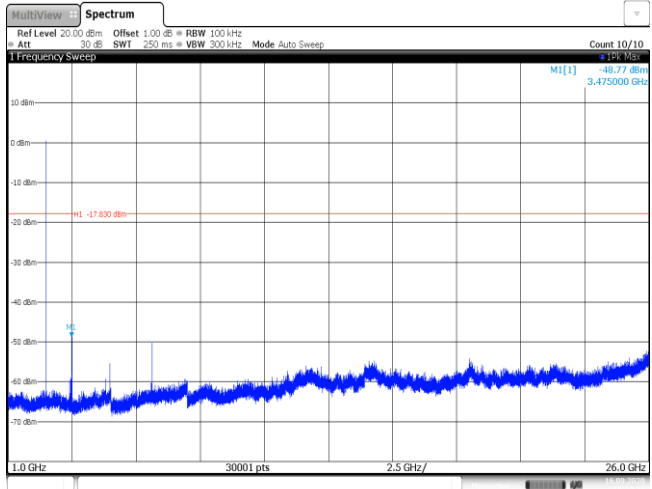
CH39  
30MHz~1000MHz



CH39  
1GHz~26GHz





<p>CH78 Reference level</p>	 <p>Date: 16.SEP.2020 15:32:13</p>
<p>CH78 30MHz~1000MHz</p>	 <p>Date: 16.SEP.2020 15:32:29</p>
<p>CH78 1GHz~26GHz</p>	 <p>Date: 16.SEP.2020 15:32:45</p>

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