

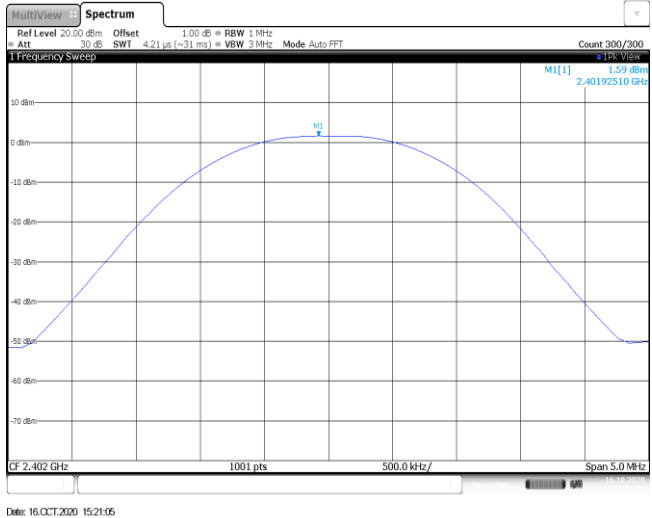
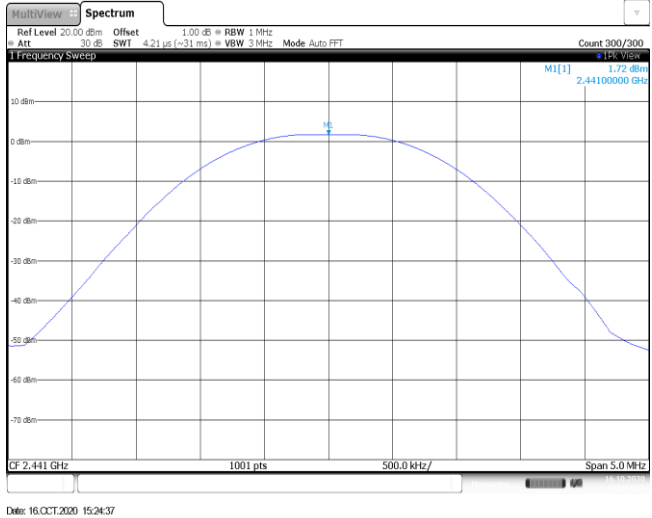
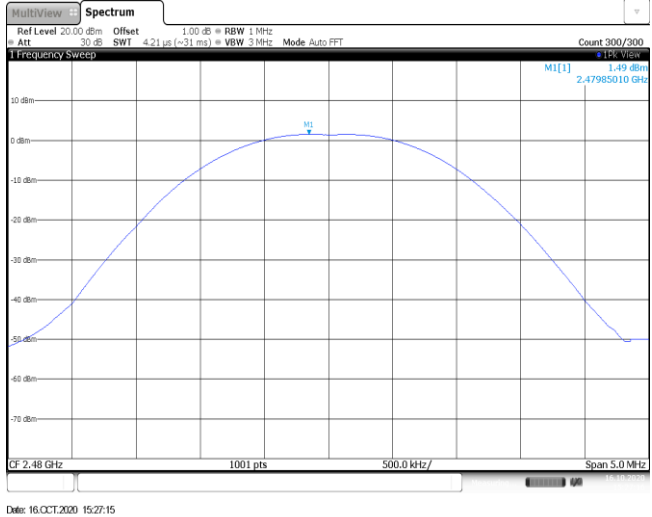
APPENDIX REPORT

Project No.	SHT2010025501EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20100255004	Model No.	U50
Start test date	2020/10/16	Finish date	2020/10/16
Temperature	25°C	Humidity	50%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhu

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	1.59	1.57	≤ 30.00	Pass
	39	1.72	1.70		
	78	1.49	1.48		
$\pi/4$ DQPSK	00	1.56	0.91	≤ 21.00	Pass
	39	1.65	1.05		
	78	1.47	1.04		
8DPSK	00	1.65	1.08	≤ 21.00	Pass
	39	1.79	1.19		
	78	1.59	1.05		

Modulation Type:	GFSK
CH00	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 300/300 1 Frequency Sweep M1[1] 1.59 dBm 2.40192510 GHz CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:21:05
CH39	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 300/300 1 Frequency Sweep M1[1] 1.72 dBm 2.44100000 GHz CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:24:37
CH78	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 300/300 1 Frequency Sweep M1[1] 1.49 dBm 2.47985010 GHz CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:27:15

Modulation Type: $\pi/4$ DQPSK	
CH00	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 1.56 dBm 2.40210490 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:32:38
CH39	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 1.65 dBm 2.44113490 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:38:10
CH78	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 1.47 dBm 2.48011990 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:41:13

Modulation Type: 8DPSK	
CH00	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 1.65 dBm 2.40195500 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:52:27
CH39	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 1.79 dBm 2.44094010 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 15:56:28
CH78	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 1.59 dBm 2.48000000 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 16.OCT.2020 16:05:15

Appendix B : 20 dB Bandwidth

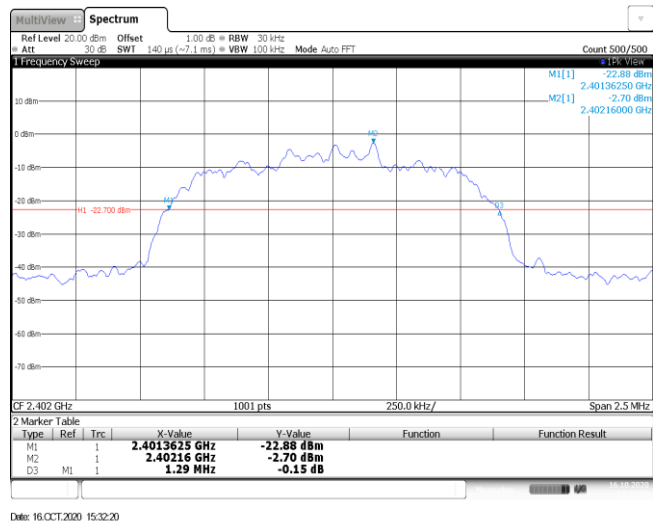
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	930.00	-	Pass
	39	930.00		
	78	930.00		
$\pi/4$ DQPSK	00	1290.00	-	Pass
	39	1305.00		
	78	1310.00		
8DPSK	00	1302.50	-	Pass
	39	1295.00		
	78	1297.50		

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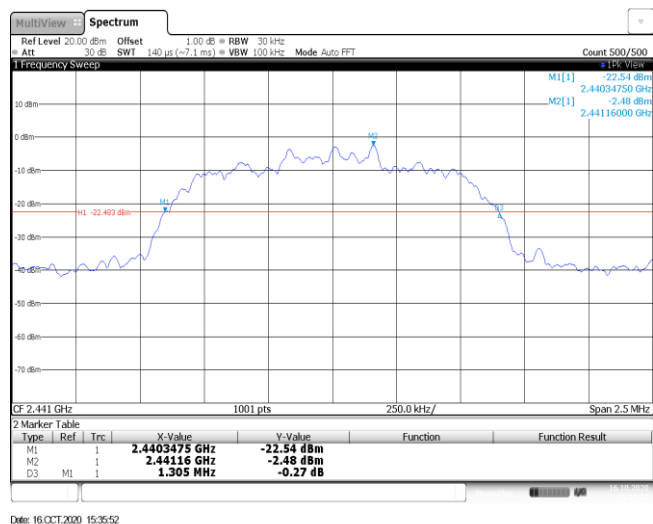
Modulation Type:

 $\pi/4$ DQPSK

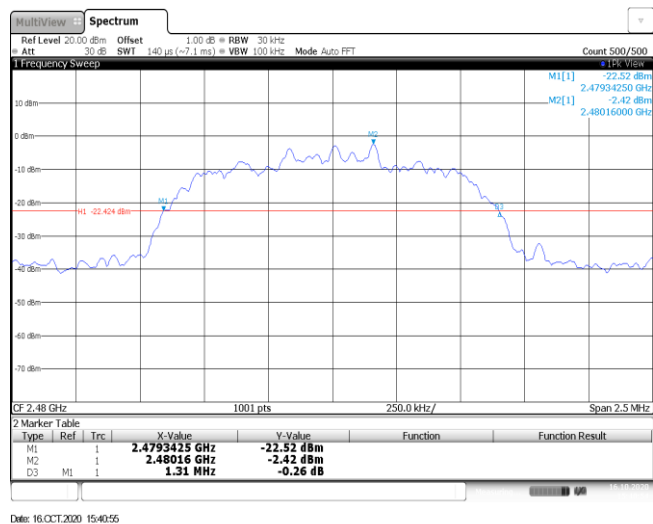
CH00



CH39



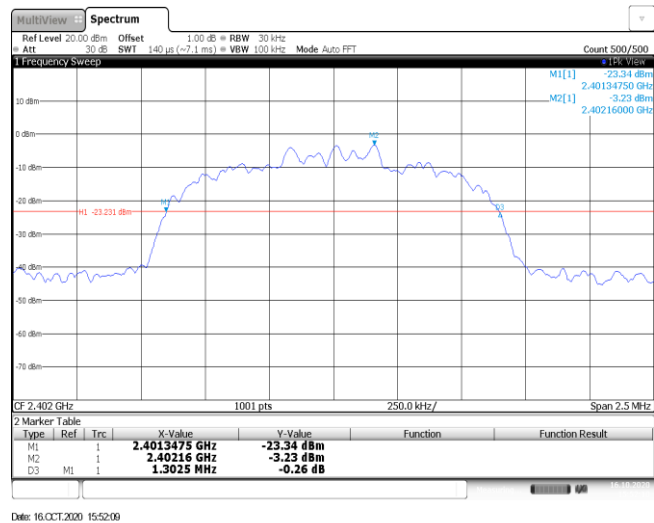
CH78



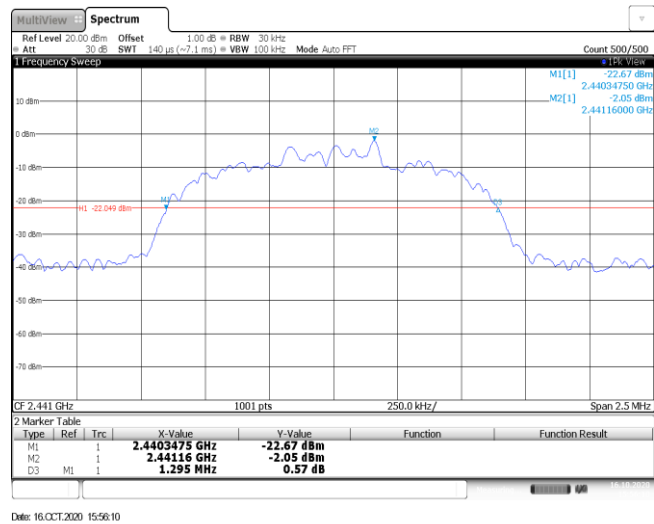
Modulation Type:

8DPSK

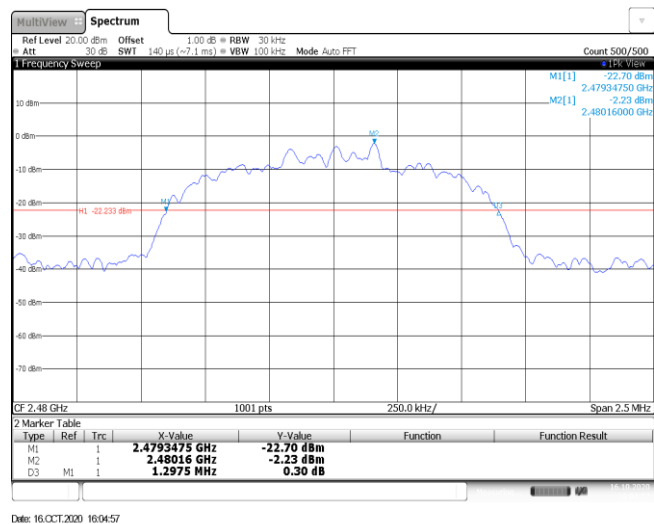
CH00



CH39

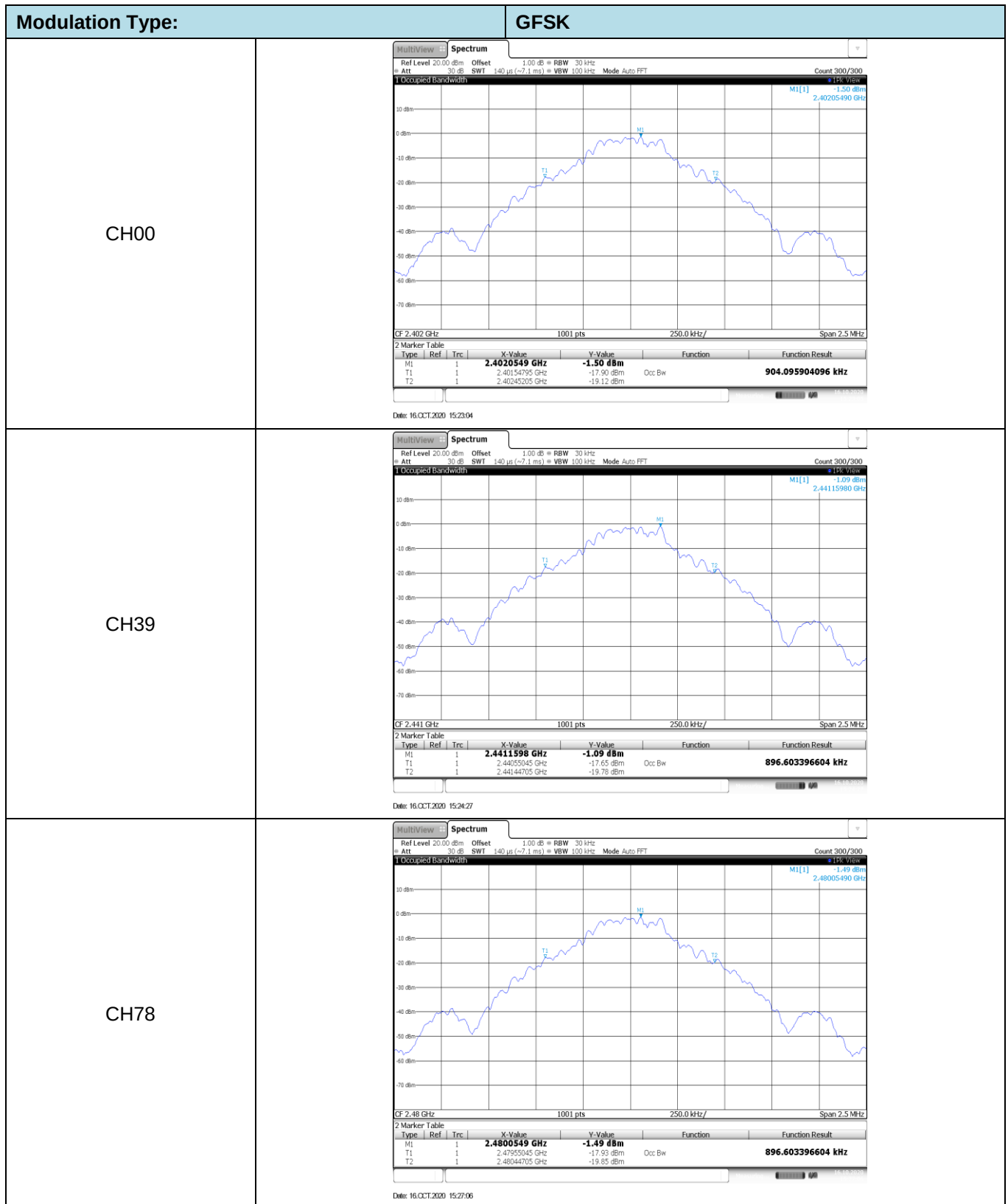


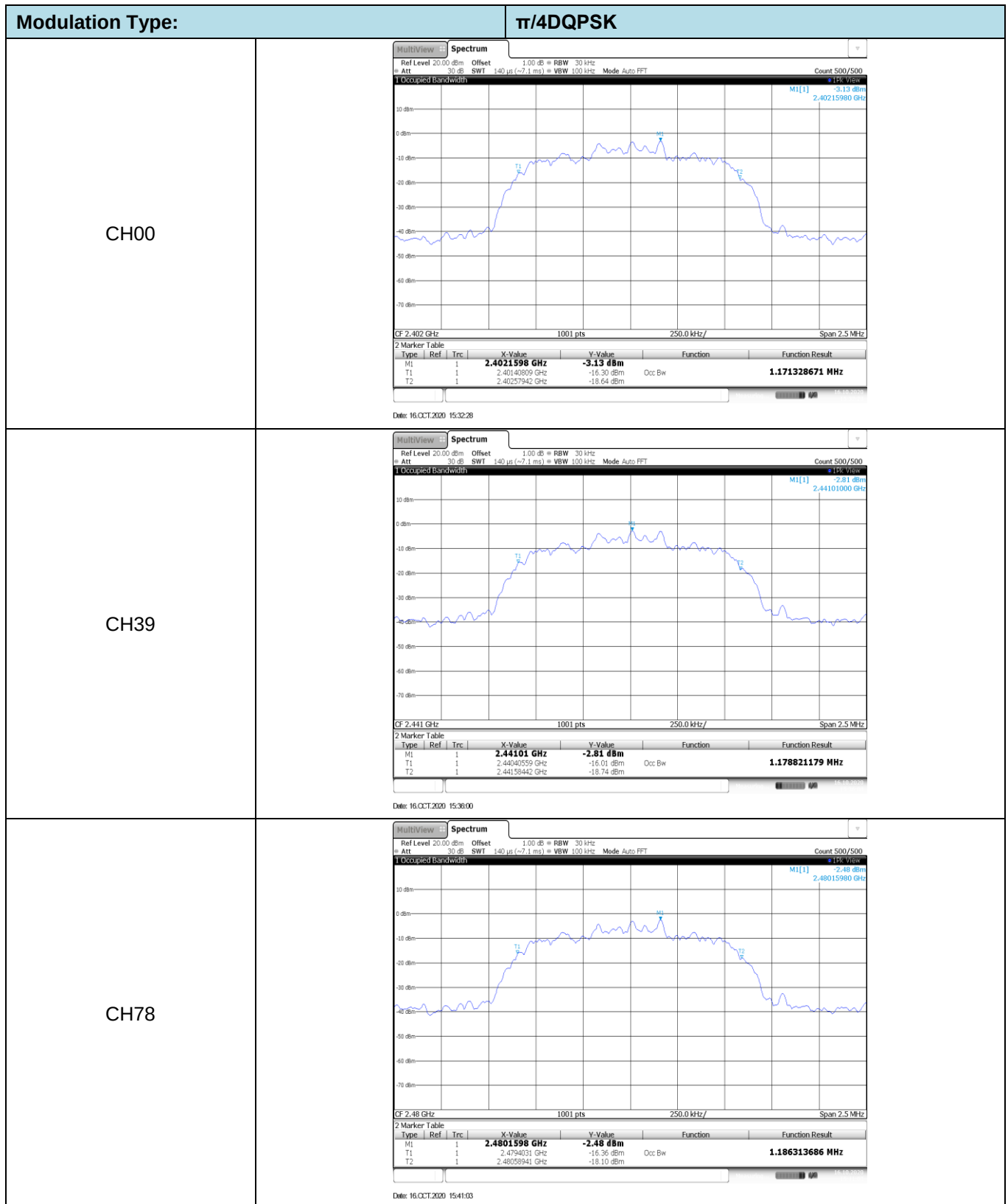
CH78

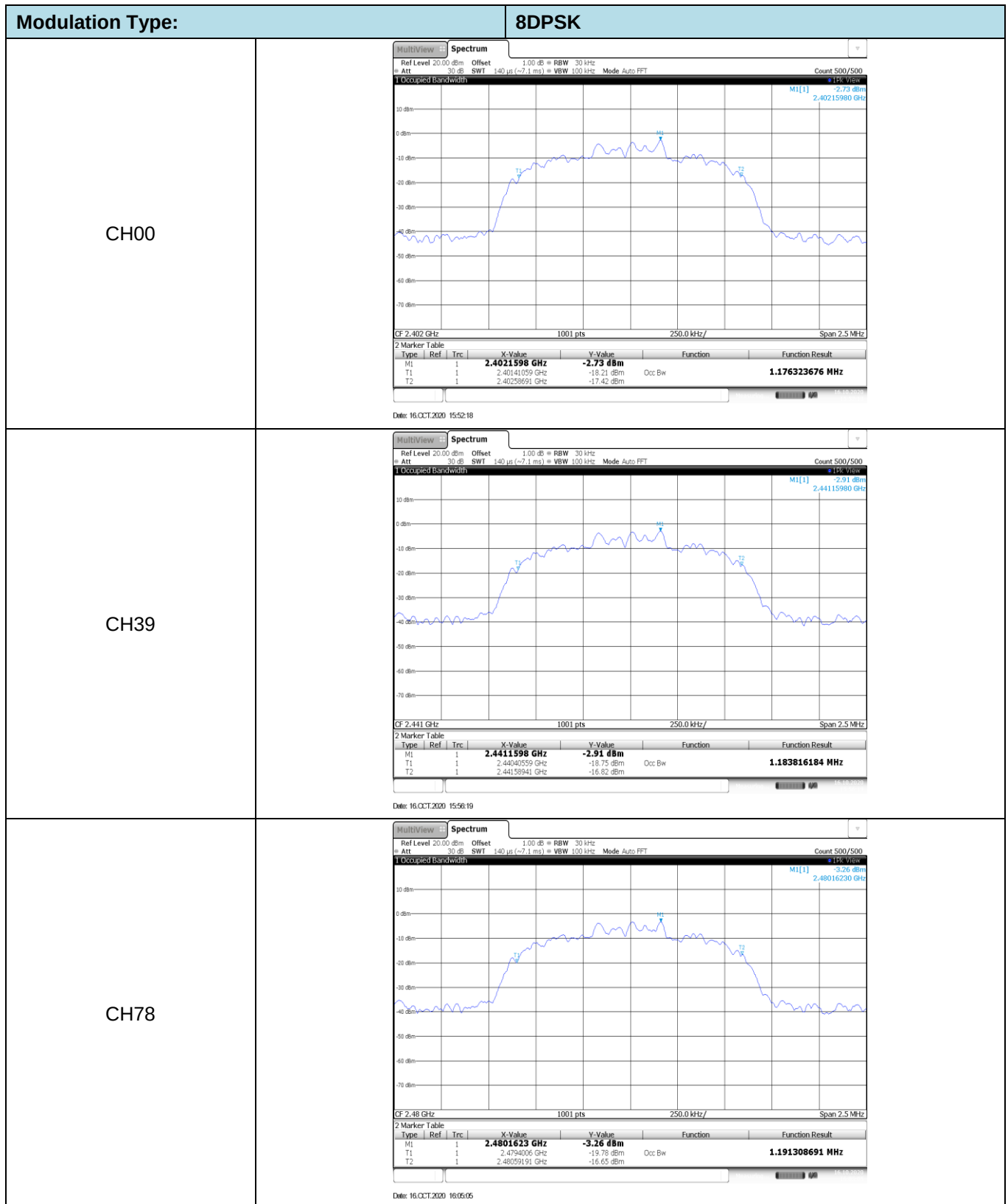


Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.90	-	Pass
	39	0.90		
	78	0.90		
$\pi/4$ DQPSK	00	1.17	-	Pass
	39	1.18		
	78	1.19		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.19		







Appendix D: Carrier Frequencies Separation

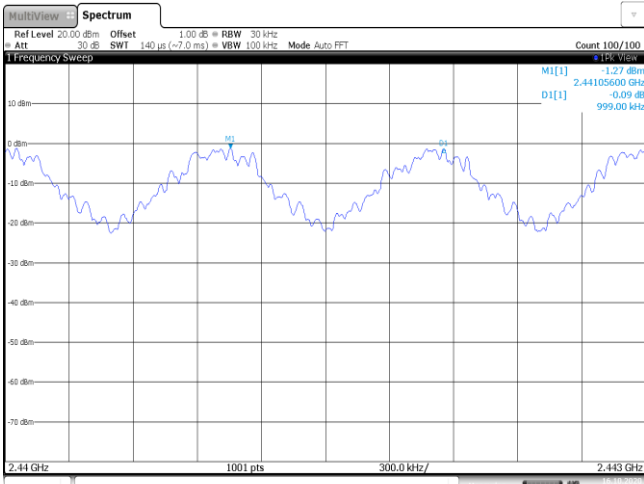
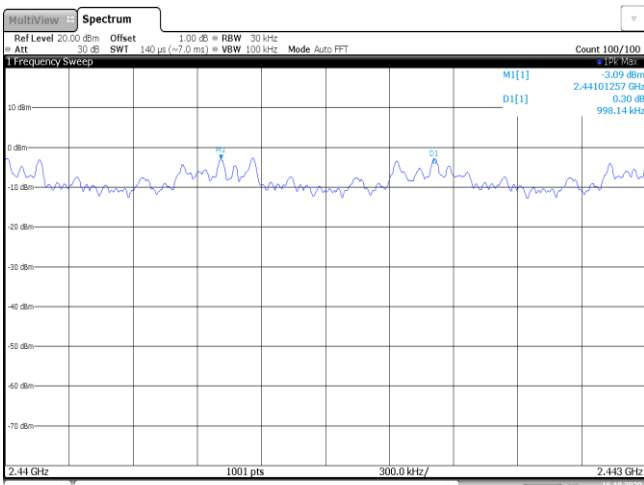
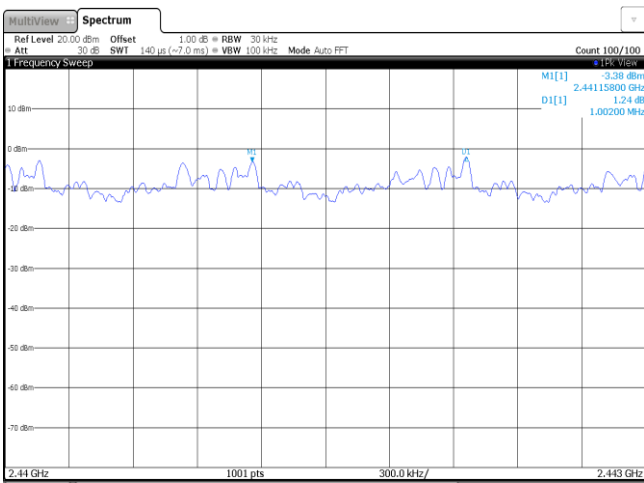
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥930.00	Pass
π/4DQPSK	78	1.00	≥873.33	Pass
8DPSK	00	1.00	≥868.33	Pass

Note:

*: GFSK limit = The maximum 20 dB Bandwidth for GFSK modulation on the appendix B.

π/4DQPSK limit = 2/3 * The maximum 20 dB Bandwidth for π/4DQPSK modulation on the appendix B.

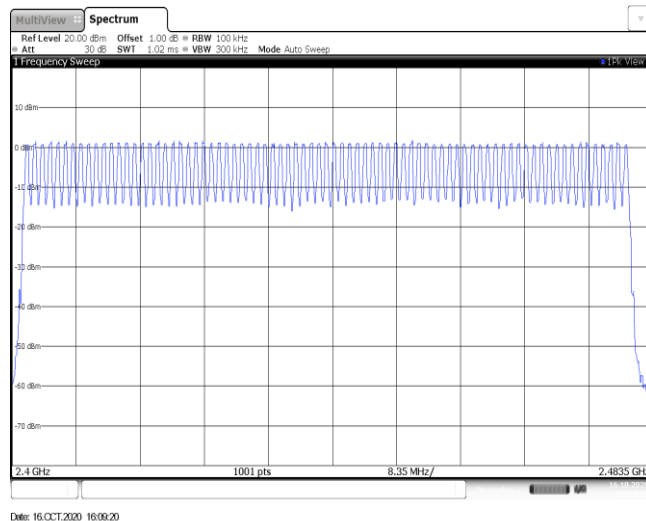
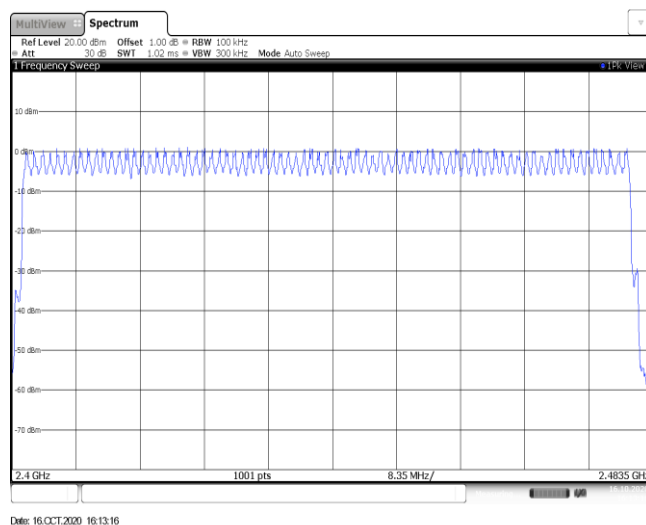
8DPSK limit = 2/3 * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

GFSK	 Ref Level 20.00 dBm Offset 30 dB SWI 140 μs (~7.0 ms) RBW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 M1[1] -12.2 dBm D1[1] -0.09 dBm 999.00 kHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 16.OCT.2020 15:29:52
$\pi/4$ DQPSK	 Ref Level 20.00 dBm Offset 30 dB SWI 140 μs (~7.0 ms) RBW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 M1[1] -1.09 dBm D1[1] 0.30 dBm 998.14 kHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 16.OCT.2020 15:50:58
8DPSK	 Ref Level 20.00 dBm Offset 30 dB SWI 140 μs (~7.0 ms) RBW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 M1[1] -3.38 dBm D1[1] 1.24 dBm 1.00200 MHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 16.OCT.2020 16:00:33

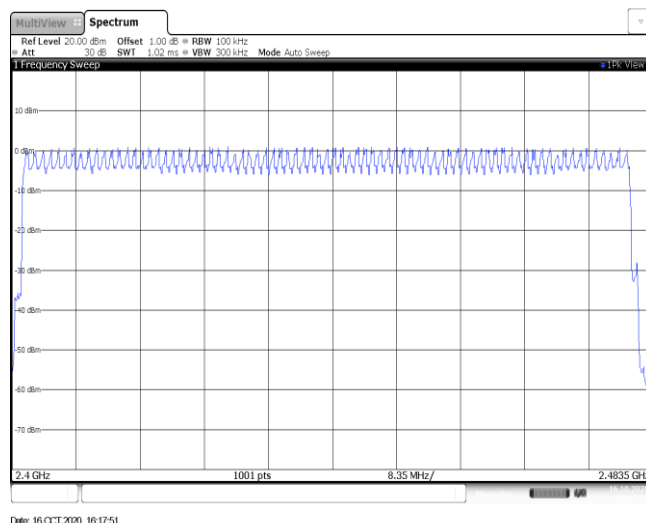
Appendix E: Hopping Channel Number

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

GFSK

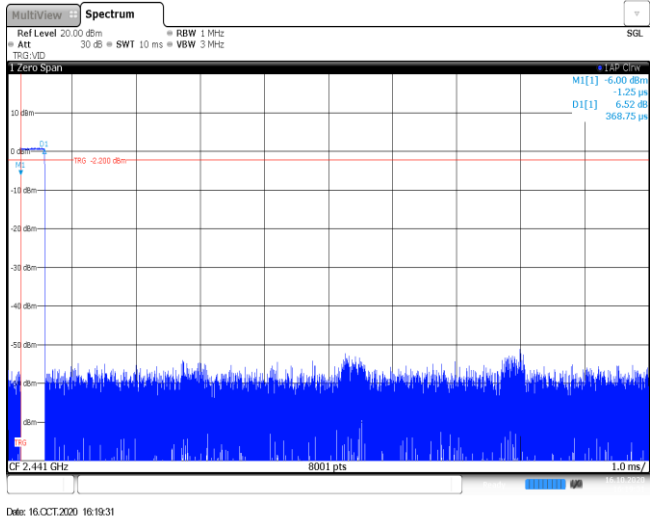
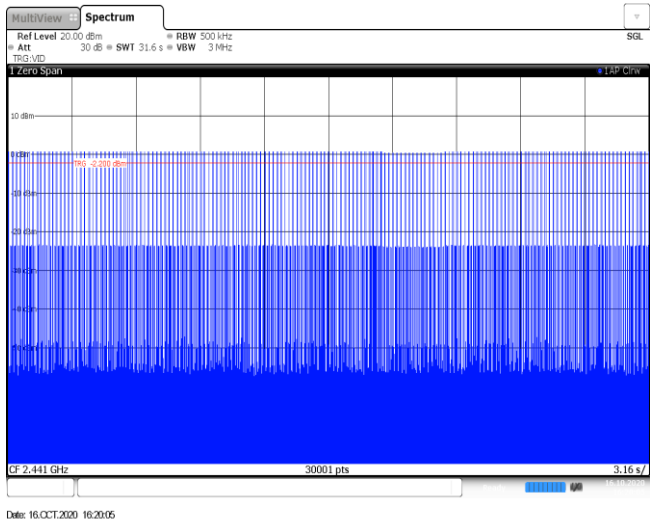
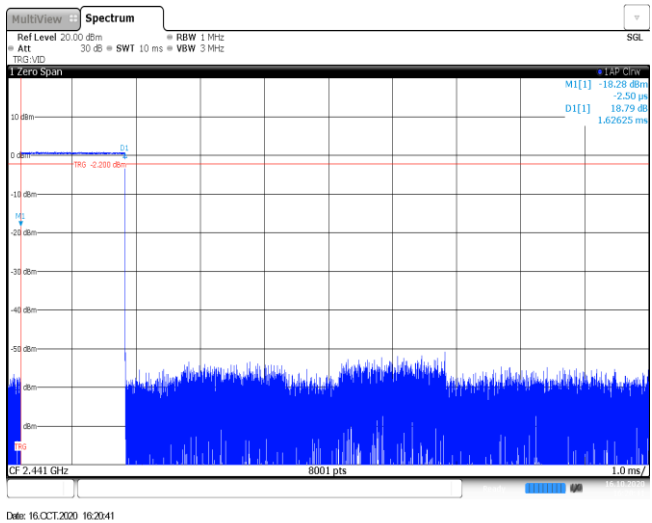
 $\pi/4$ DQPSK

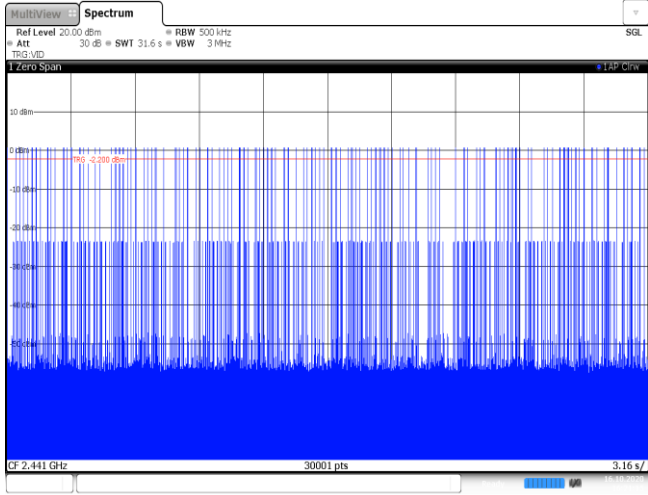
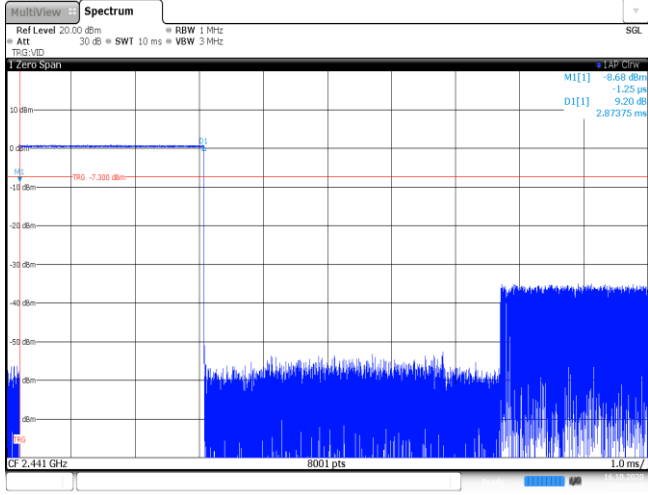
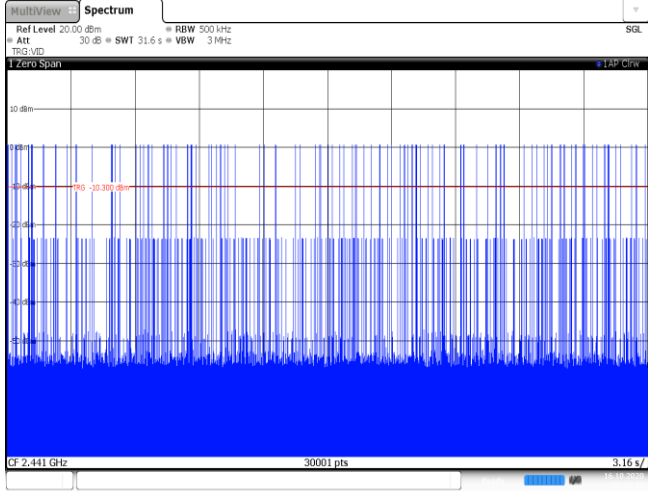
8DPSK

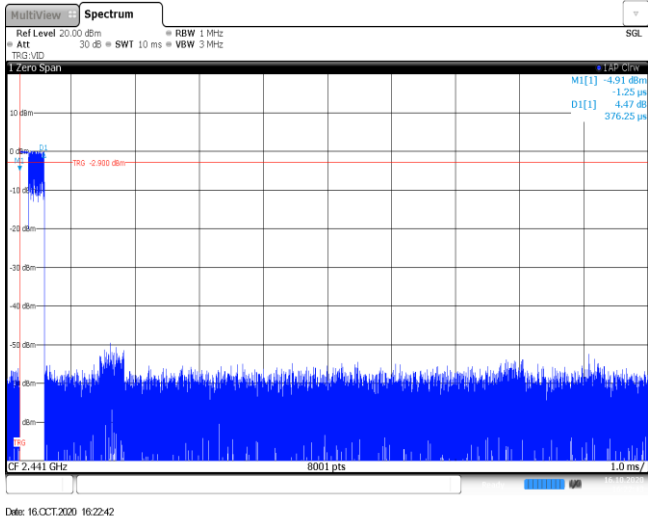
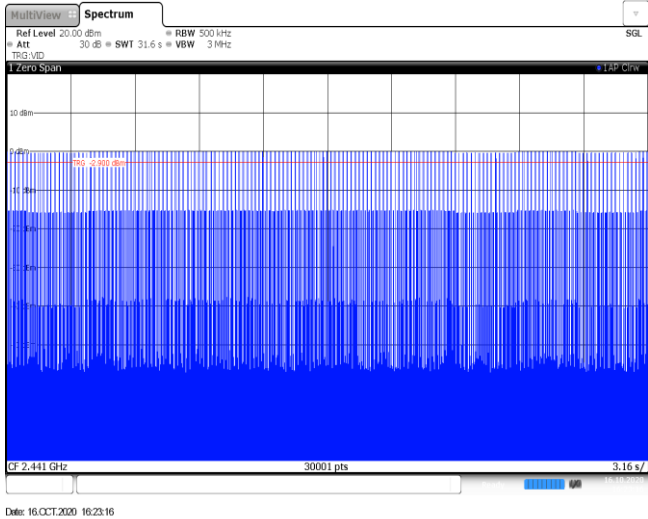
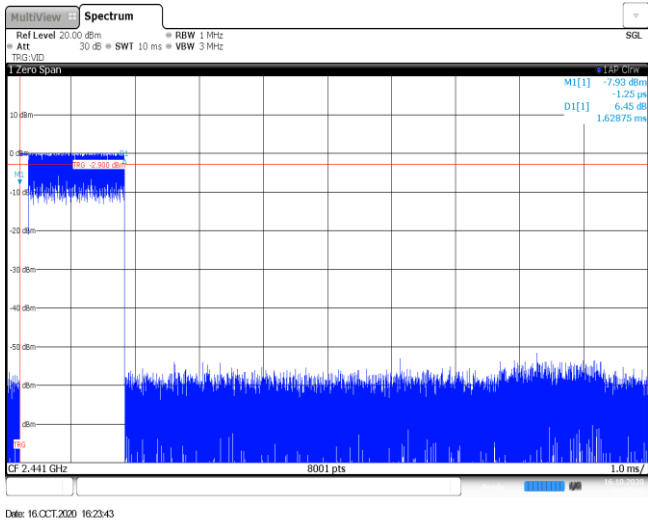


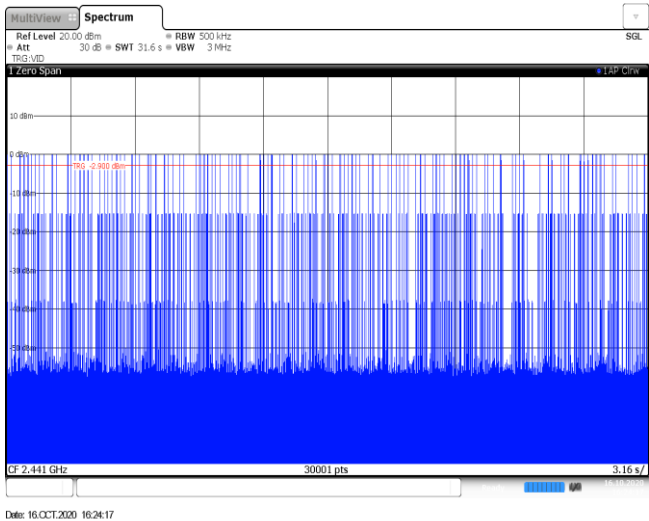
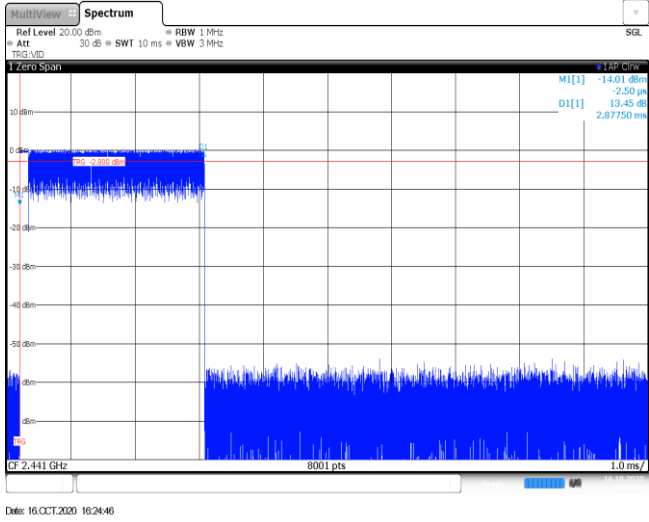
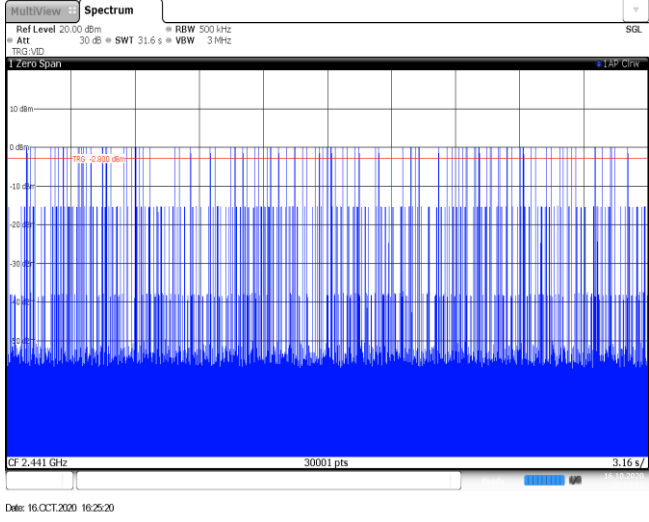
Appendix F: Dwell Time

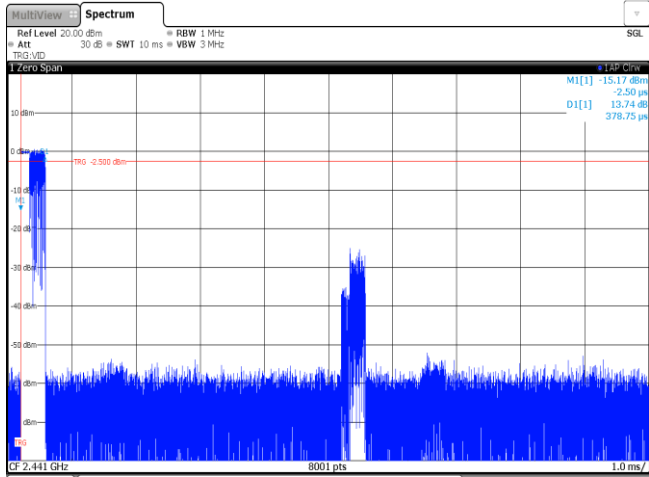
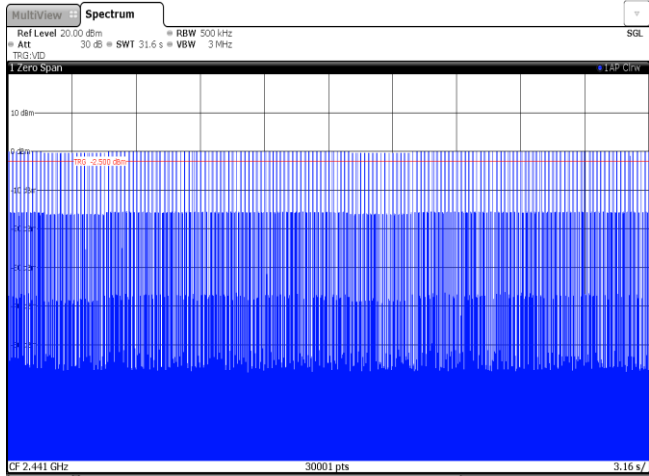
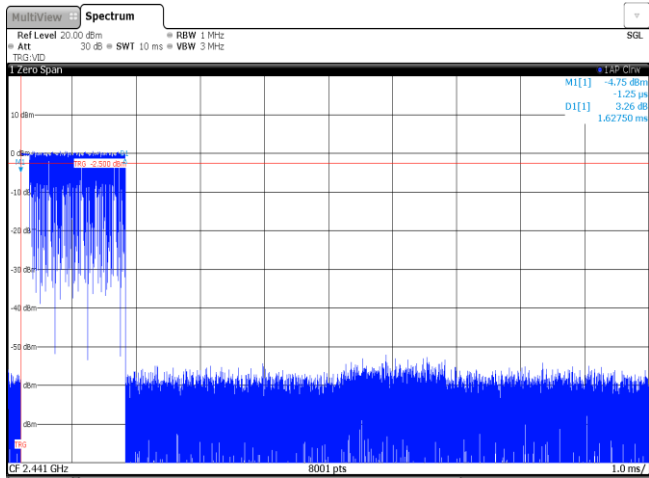
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.37	314.00	0.12	≤ 0.40	Pass
	DH3	1.63	158.00	0.26		
	DH5	2.87	116.00	0.33		
$\pi/4$ DQPSK	2DH1	0.38	314.00	0.12	≤ 0.40	Pass
	2DH3	1.63	158.00	0.26		
	2DH5	2.88	111.00	0.32		
8DPSK	3DH1	0.38	315.00	0.12	≤ 0.40	Pass
	3DH3	1.63	158.00	0.26		
	3DH5	2.88	113.00	0.33		

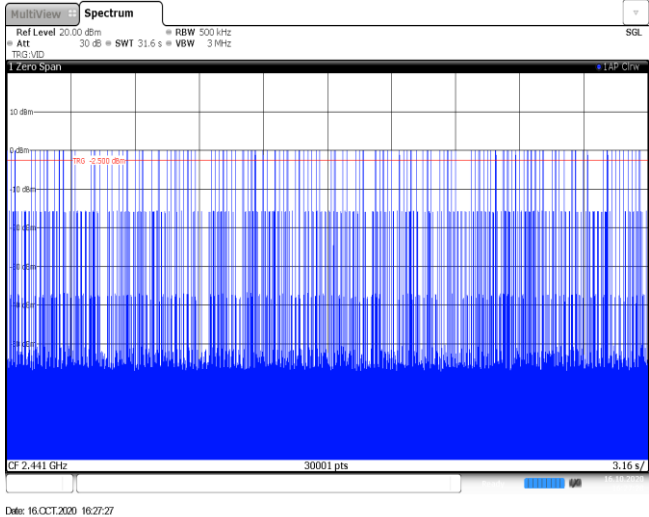
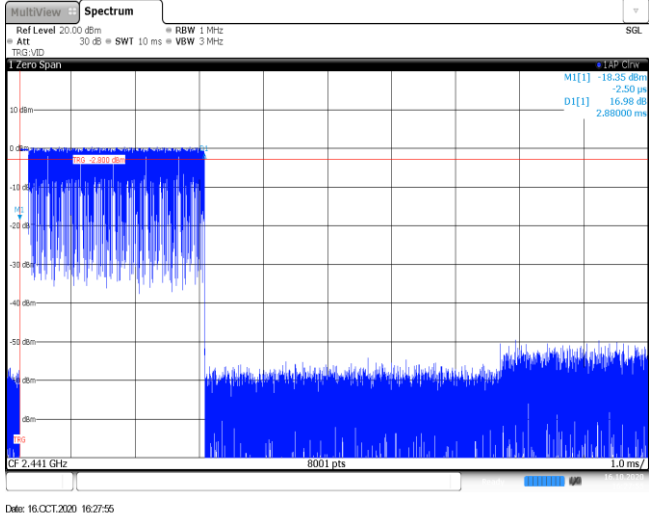
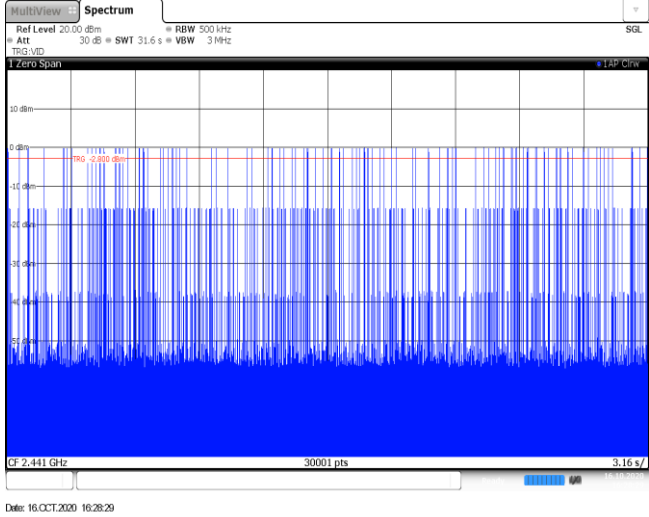
Modulation Type:	GFSK
DH1 Burst width	 The spectrum plot shows a signal at 2.441 GHz with a bandwidth of 8001 pts. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents time in ms, ranging from 0 to 1.0. The plot shows a burst of signal at the beginning, followed by a period of low power. The signal is identified as DH1. Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz 1 Zero Span CF 2.441 GHz 8001 pts 1.0 ms Date: 16.OCT.2020 16:19:31
DH1 Burst number	 The spectrum plot shows a signal at 2.441 GHz with a bandwidth of 30001 pts. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents time in s, ranging from 0 to 3.16. The plot shows a burst of signal at the beginning, followed by a period of low power. The signal is identified as DH1. Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz 1 Zero Span CF 2.441 GHz 30001 pts 3.16 s Date: 16.OCT.2020 16:20:05
DH3 Burst width	 The spectrum plot shows a signal at 2.441 GHz with a bandwidth of 8001 pts. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents time in ms, ranging from 0 to 1.0. The plot shows a burst of signal at the beginning, followed by a period of low power. The signal is identified as DH3. Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz 1 Zero Span CF 2.441 GHz 8001 pts 1.0 ms Date: 16.OCT.2020 16:20:41

DH3 Burst number	 MultiView Spectrum Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 kHz SQL 1 Zero Span CF 2.441 GHz 30001 pts 3.16 s Date: 16.OCT.2020 16:21:15
DH5 Burst width	 MultiView Spectrum Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 kHz SQL 1 Zero Span CF 2.441 GHz 8001 pts 1.0 ms Date: 16.OCT.2020 16:21:41
DH5 Burst number	 MultiView Spectrum Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 kHz SQL 1 Zero Span CF 2.441 GHz 30001 pts 3.16 s Date: 16.OCT.2020 16:22:16

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

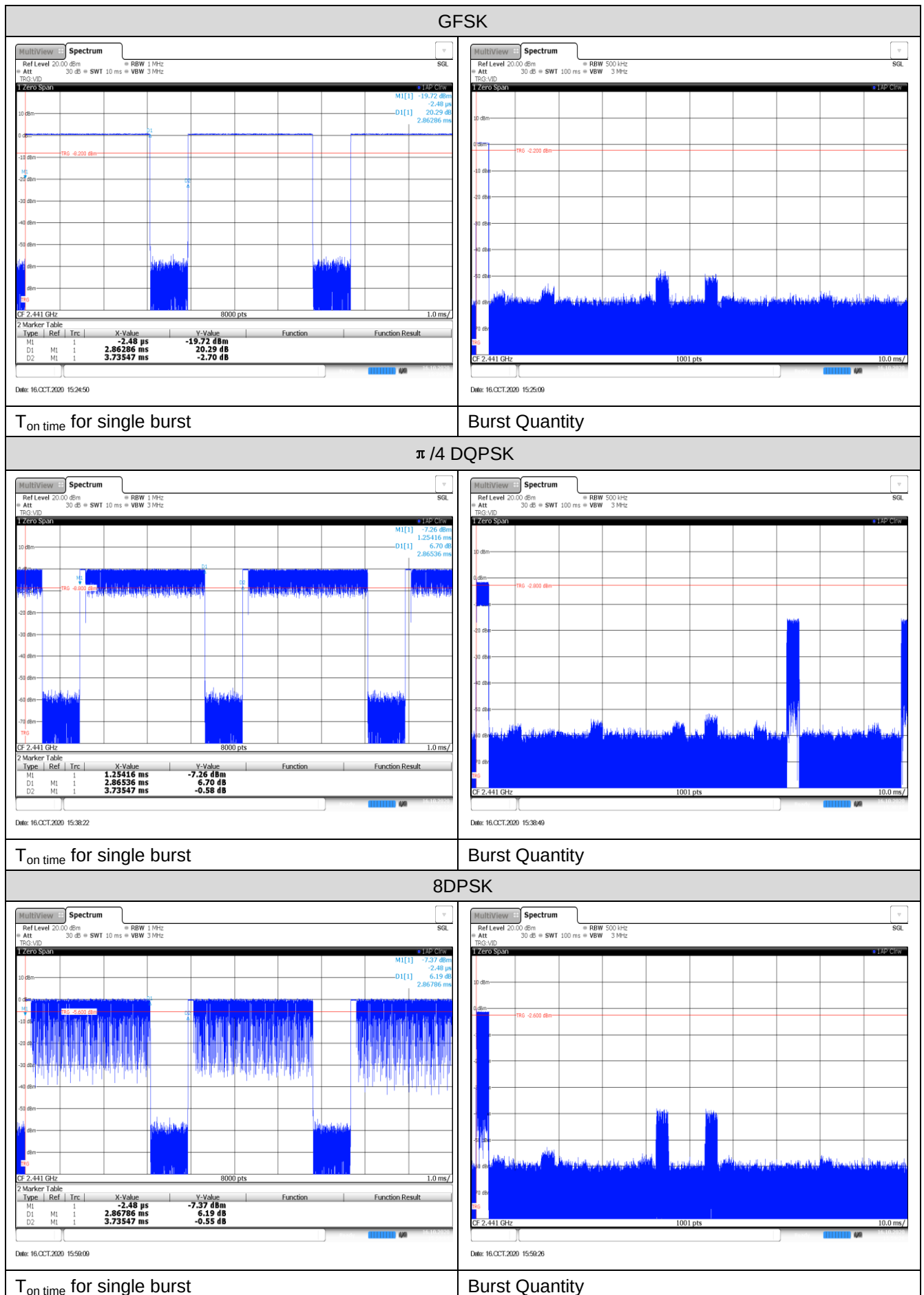
2DH3 Burst number	
2DH5 Burst width	
2DH5 Burst number	

Modulation Type: 8DPSK	
3DH1 Burst width	 Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz M1[1] -15.17 dBm D1[1] -2.50 dBm 13.74 dB 378.75 ps CF 2.441 GHz 8001 pts 1.0 ms Date: 16.OCT.2020 16:25:49
3DH1 Burst number	 Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz CF 2.441 GHz 30001 pts 3.16 s Date: 16.OCT.2020 16:26:23
3DH3 Burst width	 Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz M1[1] -4.75 dBm D1[1] -1.25 dBm 3.26 dB 1.62750 ms CF 2.441 GHz 8001 pts 1.0 ms Date: 16.OCT.2020 16:26:53

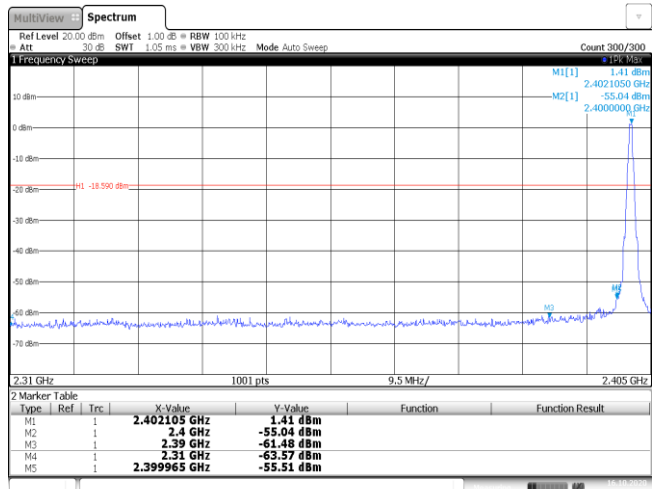
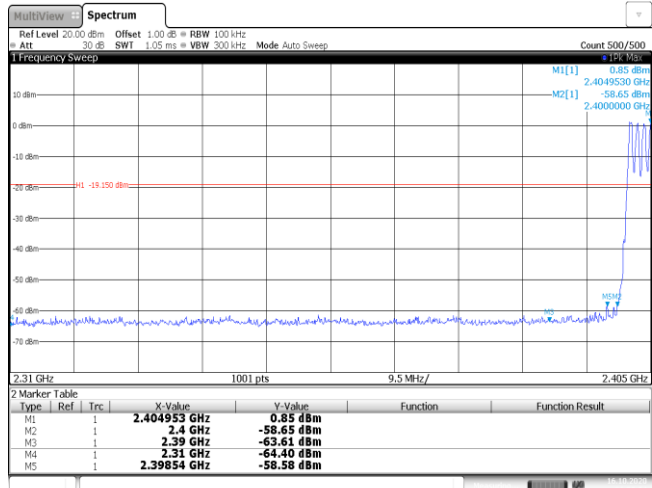
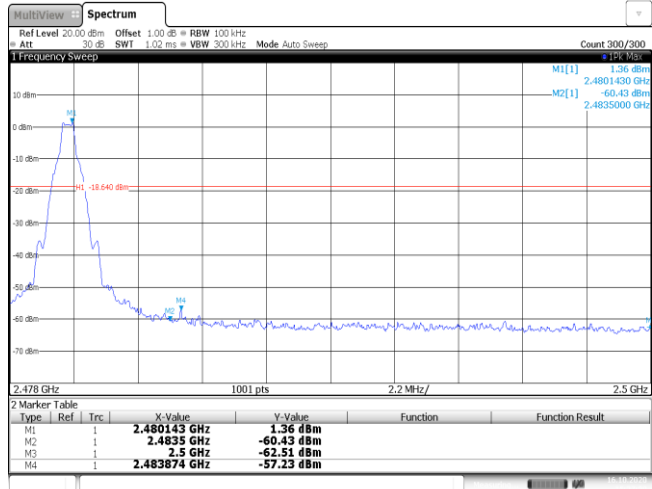
3DH3 Burst number	
3DH5 Burst width	
3DH5 Burst number	

Appendix G: Duty Cycle Correction Factor (DCCF)

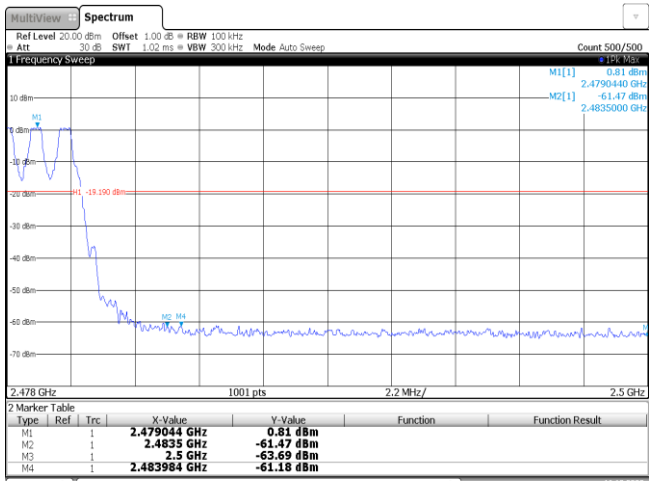
DCCF Calculate Formula					
$DCCF = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$					
Modulation type	Test Frequency (MHz)	$T_{\text{on time}}$ for single burst [ms]	T_{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.86	100	1.00	-30.87
$\pi/4$ DQPSK	2441	2.87	100	3.00	-21.30
8DPSK	2441	2.87	100	1.00	-30.84



Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK																																										
CH00 No hopping mode	 <table><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><tr><td>M1</td><td>1</td><td></td><td>2.402103 GHz</td><td>1.41 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-55.04 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-61.48 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.57 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-55.51 dBm</td><td></td><td></td></tr></table> Date: 16.OCT.2020 15:21:19	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402103 GHz	1.41 dBm			M2	1		2.4 GHz	-55.04 dBm			M3	1		2.39 GHz	-61.48 dBm			M4	1		2.31 GHz	-63.57 dBm			M5	1		2.399965 GHz	-55.51 dBm				
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402103 GHz	1.41 dBm																																									
M2	1		2.4 GHz	-55.04 dBm																																									
M3	1		2.39 GHz	-61.48 dBm																																									
M4	1		2.31 GHz	-63.57 dBm																																									
M5	1		2.399965 GHz	-55.51 dBm																																									
CH00 Hopping mode	 <table><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><tr><td>M1</td><td>1</td><td></td><td>2.404953 GHz</td><td>0.85 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-58.65 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-63.61 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-64.40 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39854 GHz</td><td>-58.58 dBm</td><td></td><td></td></tr></table> Date: 16.OCT.2020 16:09:34	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	0.85 dBm			M2	1		2.4 GHz	-58.65 dBm			M3	1		2.39 GHz	-63.61 dBm			M4	1		2.31 GHz	-64.40 dBm			M5	1		2.39854 GHz	-58.58 dBm				
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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CH78 No hopping mode	 <table><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><tr><td>M1</td><td>1</td><td></td><td>2.480143 GHz</td><td>1.36 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-60.43 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-62.51 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483874 GHz</td><td>-57.23 dBm</td><td></td><td></td></tr></table> Date: 16.OCT.2020 15:27:29	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	1.36 dBm			M2	1		2.4835 GHz	-60.43 dBm			M3	1		2.5 GHz	-62.51 dBm			M4	1		2.483874 GHz	-57.23 dBm											
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4835 GHz	-60.43 dBm																																									
M3	1		2.5 GHz	-62.51 dBm																																									
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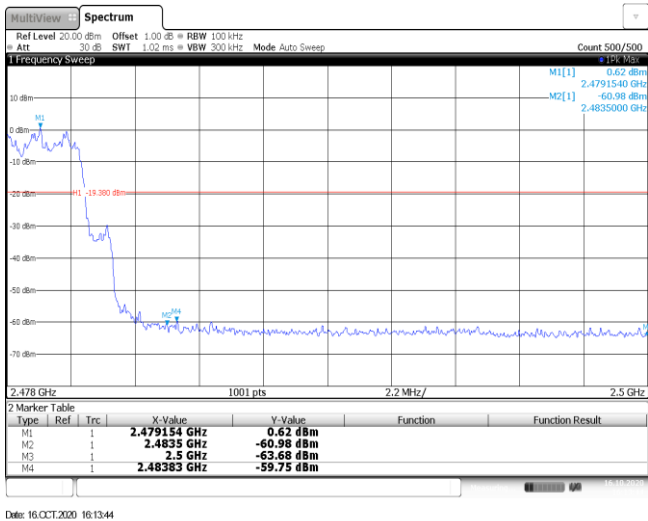
CH78
Hopping mode



Date: 16.OCT.2020 16:08:48

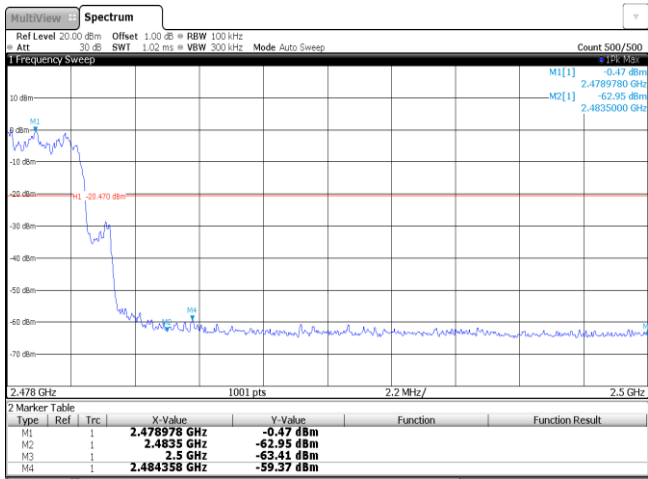
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK
CH00 No hopping mode	<		

CH78
Hopping mode

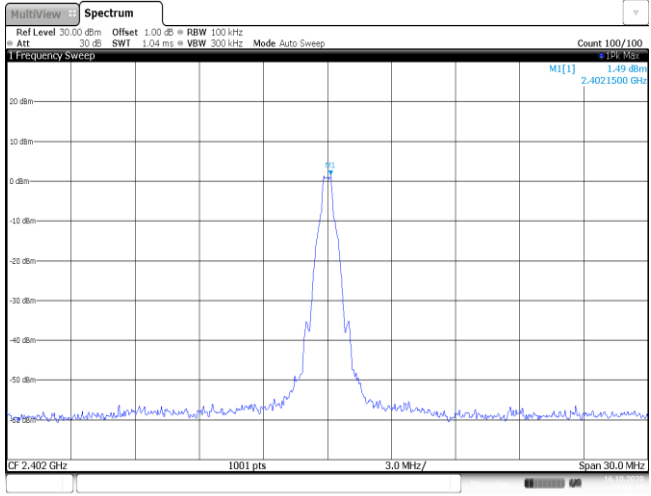
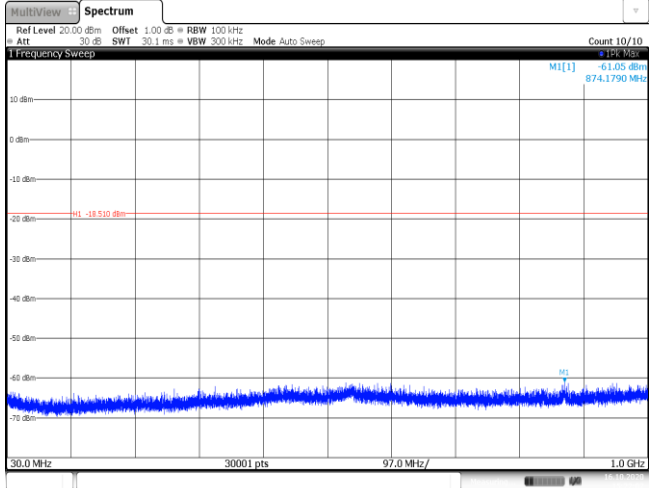
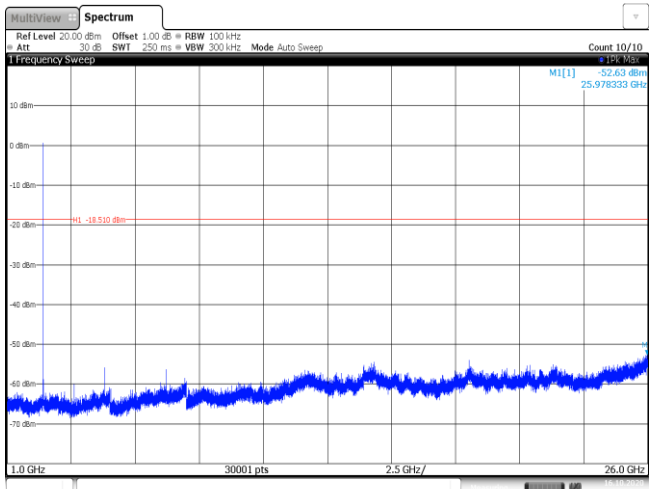


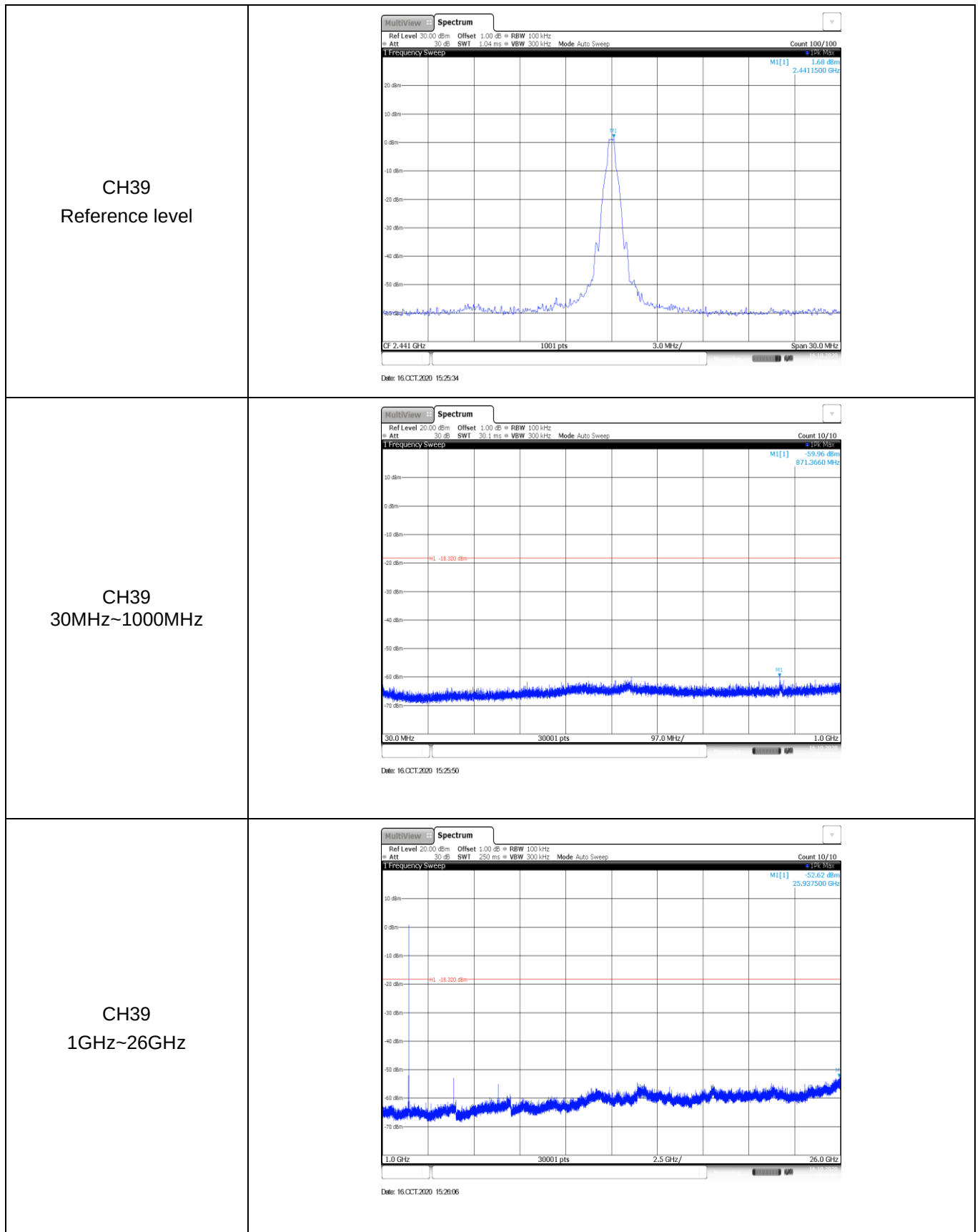
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CH00 No hopping mode			

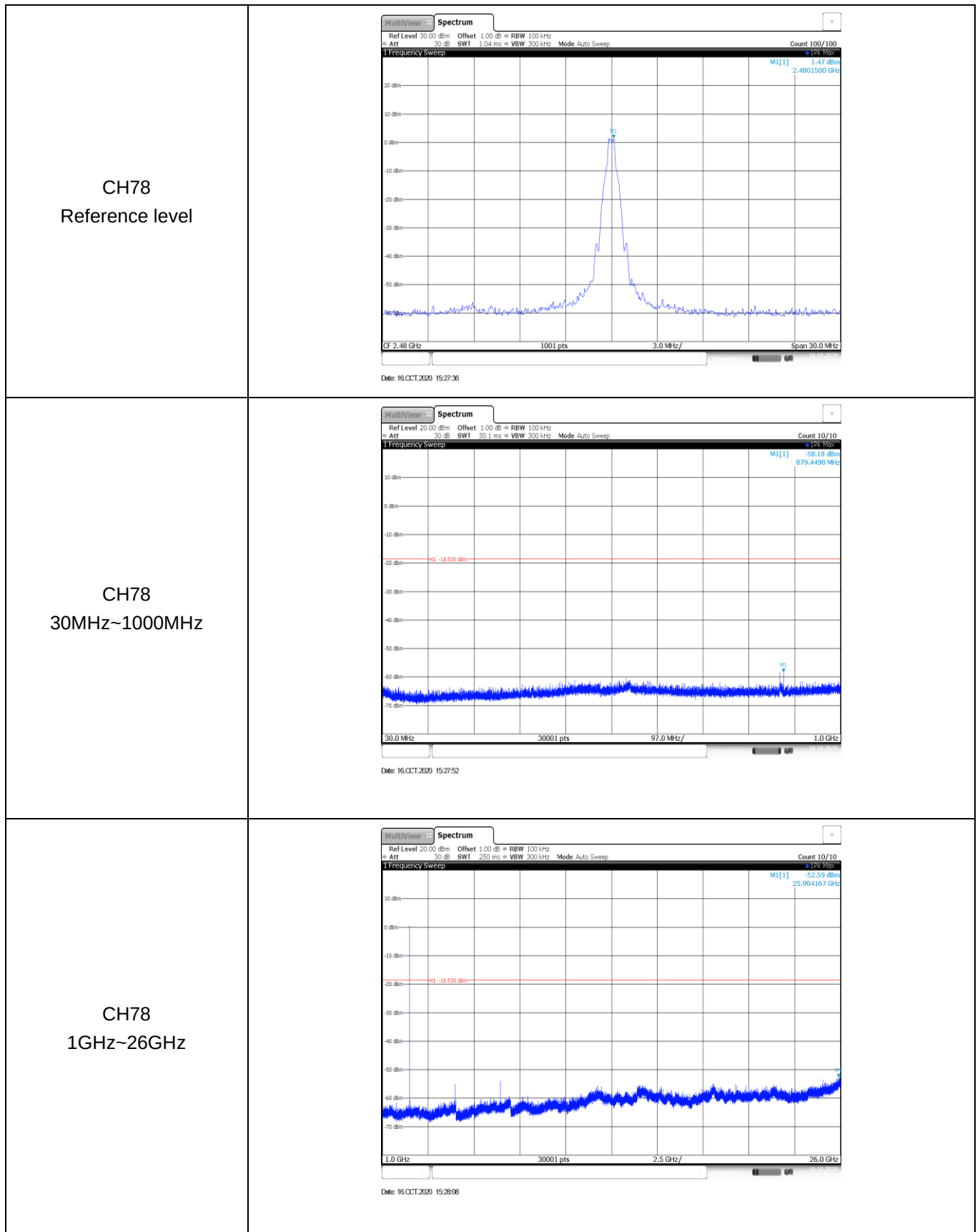
CH78
Hoppig mode

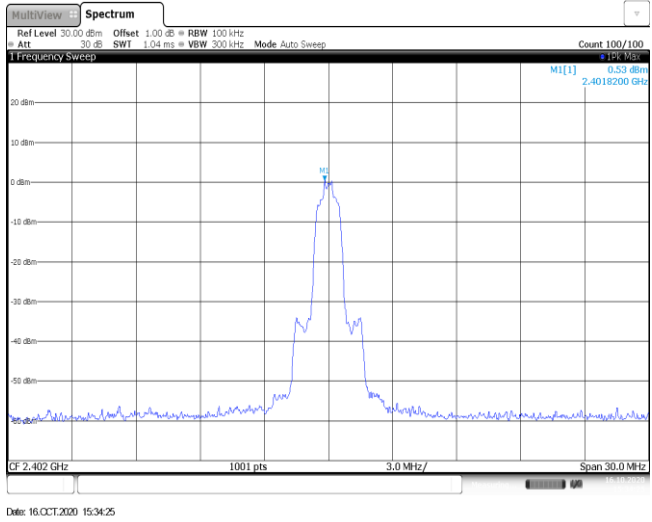
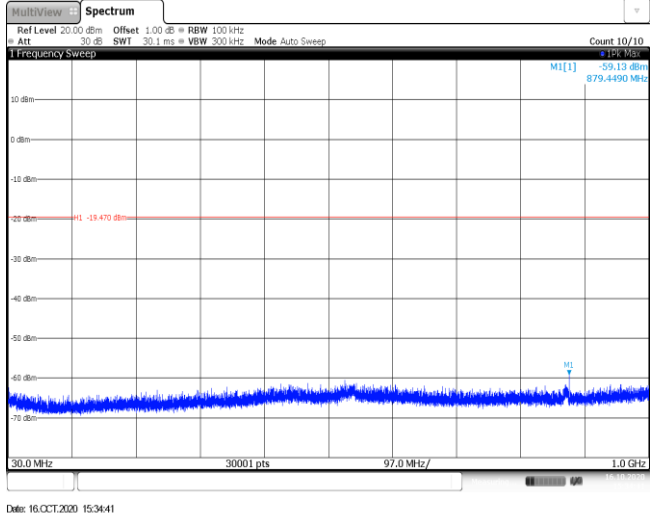
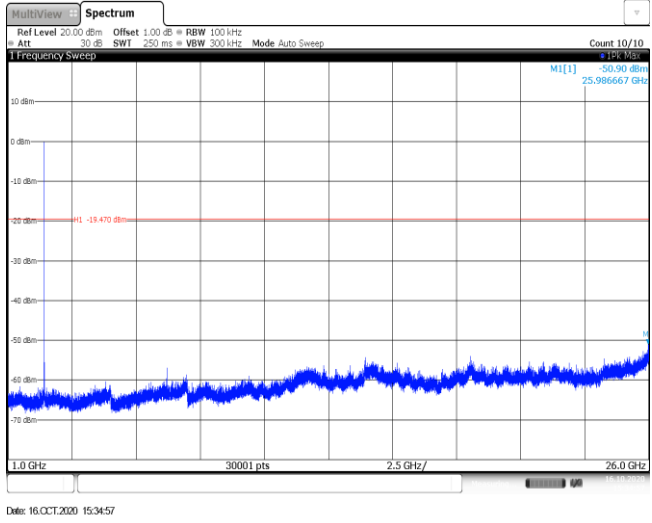


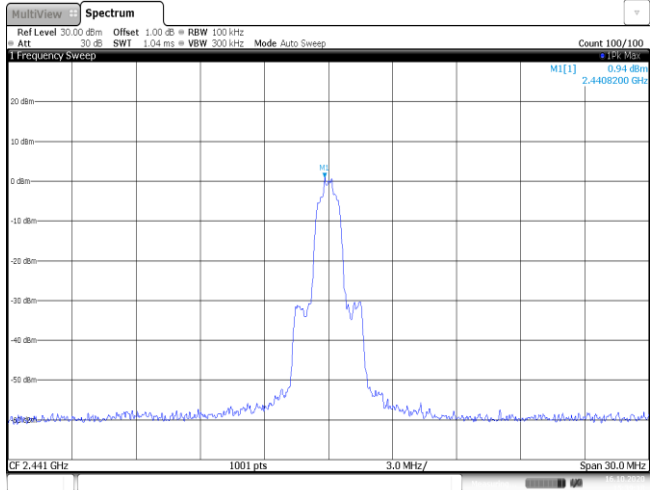
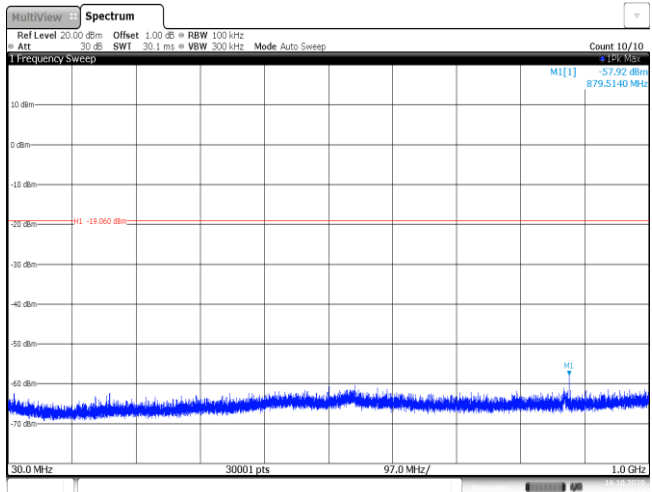
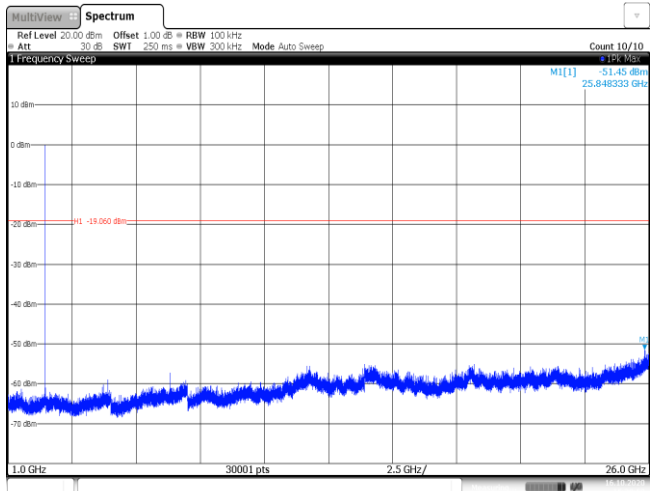
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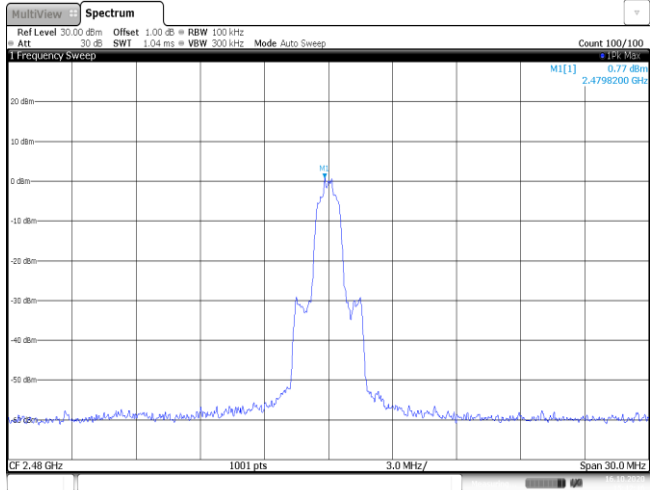
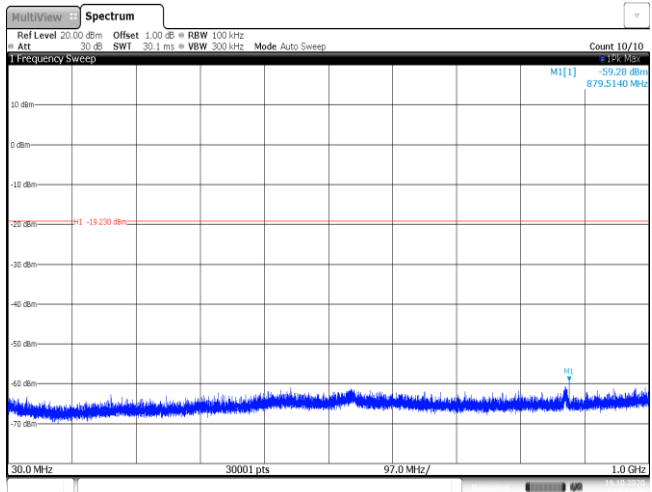
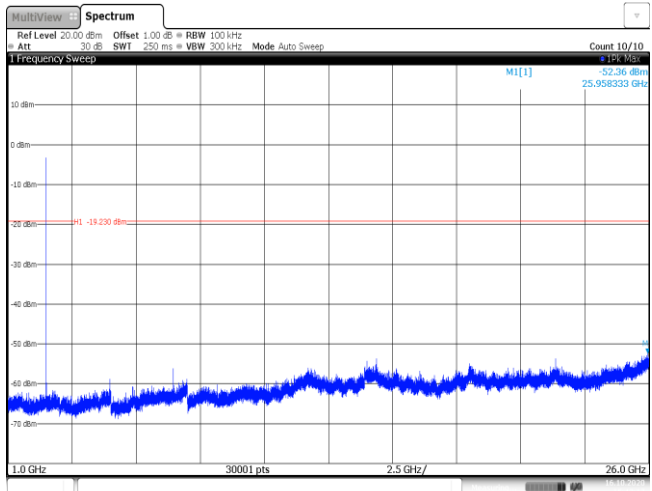
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CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

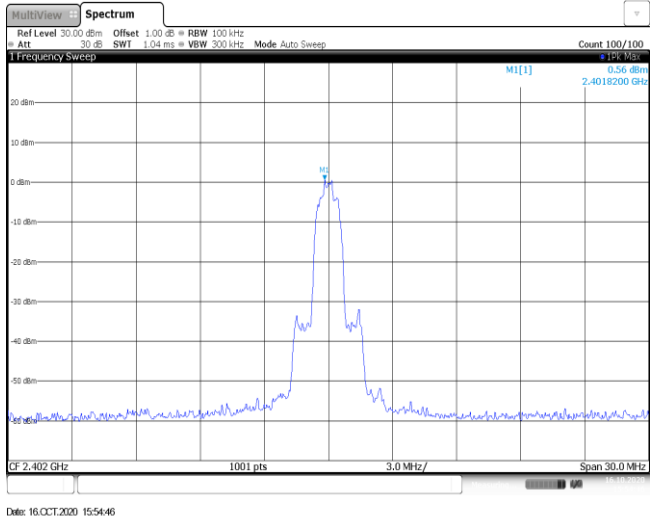
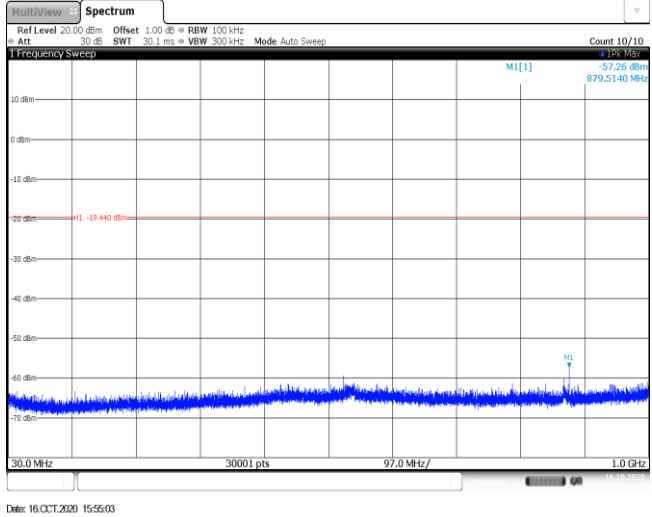
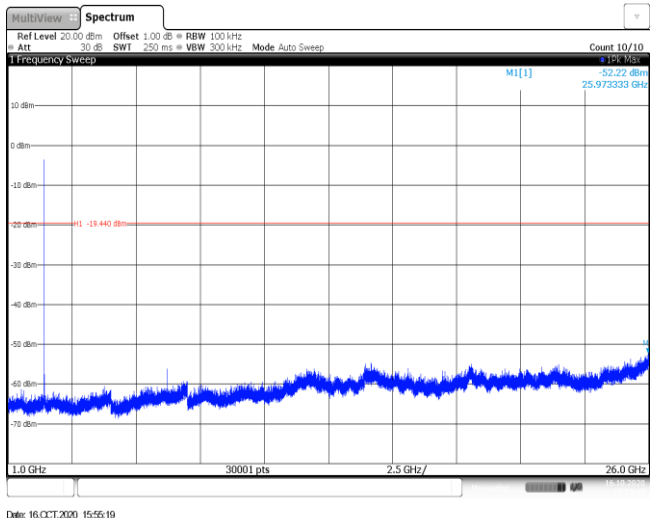


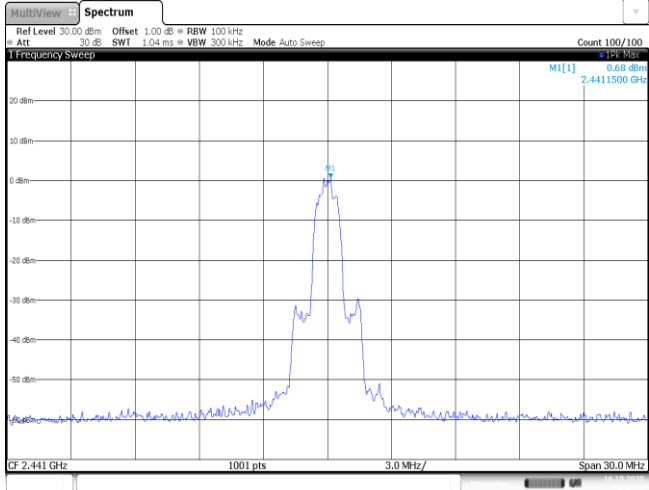
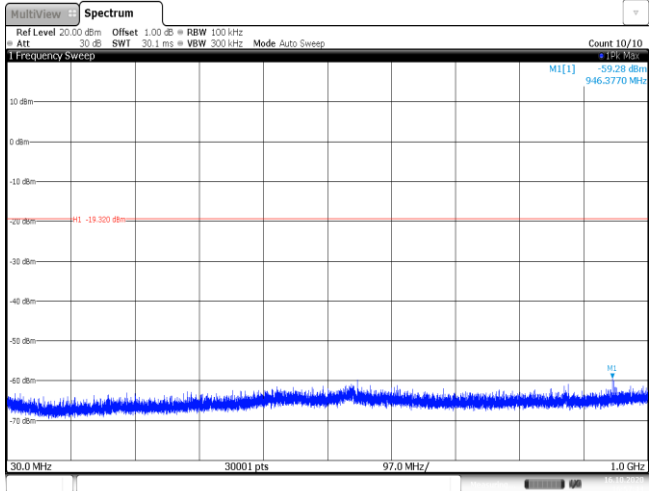
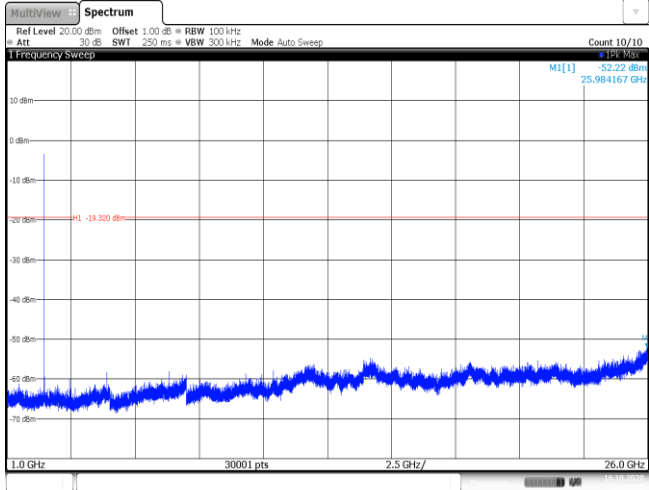


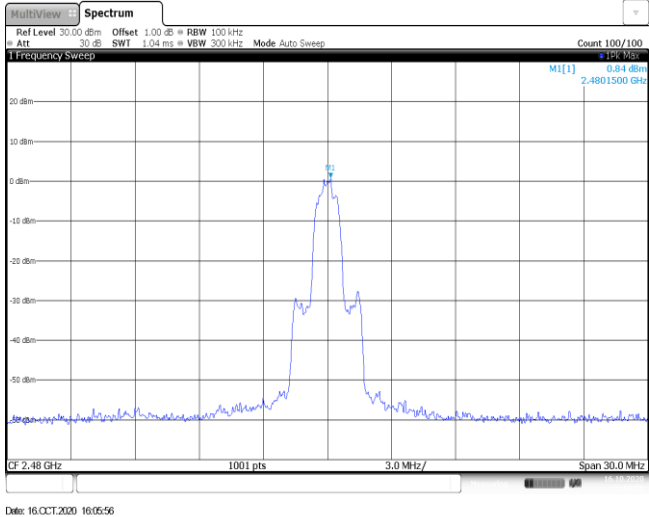
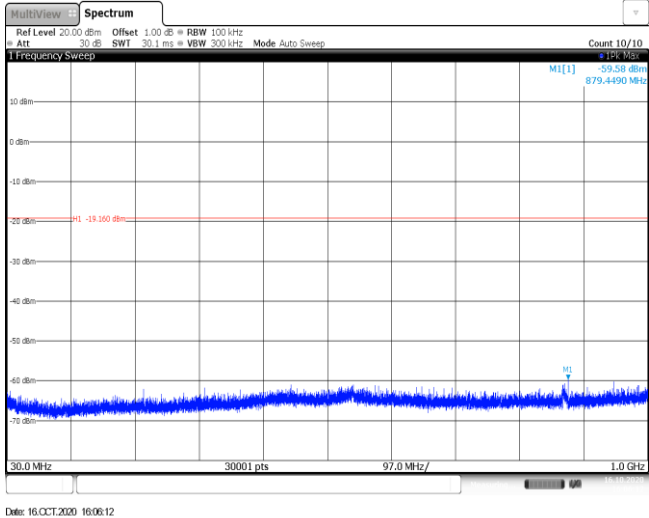
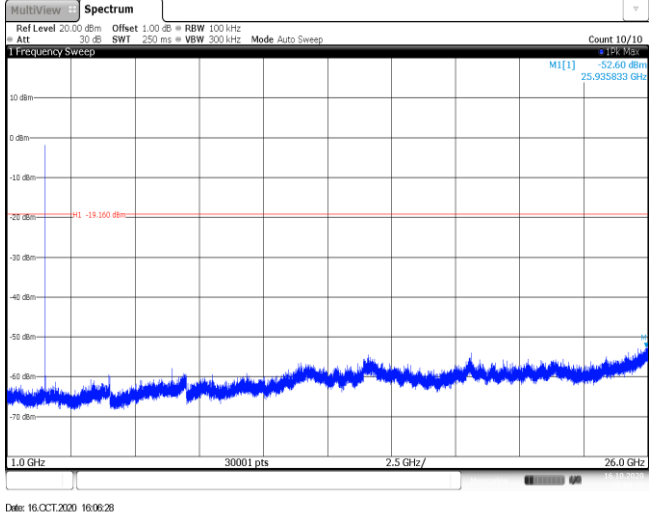
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level			
CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

CH39 Reference level	 The spectrum plot shows a single sharp peak at 2.441 GHz. The y-axis represents power in dBm, ranging from -50 to 20. The x-axis represents frequency in MHz, with a span of 30.0 MHz. The peak is labeled with a count of 100/100 and a value of 0.94 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 30.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30 dB, SWF 1.04 ms, VBW 300 kHz, Mode Auto Sweep. The date is 16.OCT.2020 15:39:18.
CH39 30MHz~1000MHz	 The spectrum plot shows a flat noise floor across the 30 MHz to 1000 MHz range. The y-axis ranges from -70 to 10 dBm. The x-axis ranges from 30.0 MHz to 1.0 GHz. A red horizontal line is drawn at -19.00 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30 dB, SWF 30.1 ms, VBW 300 kHz, Mode Auto Sweep. The date is 16.OCT.2020 15:39:34.
CH39 1GHz~26GHz	 The spectrum plot shows a flat noise floor across the 1 GHz to 26 GHz range. The y-axis ranges from -70 to 10 dBm. The x-axis ranges from 1.0 GHz to 26.0 GHz. A red horizontal line is drawn at -19.00 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30 dB, SWF 250 ms, VBW 300 kHz, Mode Auto Sweep. The date is 16.OCT.2020 15:39:51.

CH78 Reference level	 The spectrum plot shows a single sharp peak at 2.4798200 GHz with a magnitude of 0.77 dBm. The y-axis ranges from -80 dBm to 20 dBm, and the x-axis ranges from 2.46 GHz to 2.49 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 30.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30 dB, SWF 1.04 ms, VBW 300 kHz, Mode Auto Sweep, Count 100/100. The date is 16.OCT.2020 15:42:45.
CH78 30MHz~1000MHz	 The spectrum plot shows a flat noise floor at approximately -59.28 dBm across the frequency range from 30.0 MHz to 1.0 GHz. The y-axis ranges from -80 dBm to 10 dBm, and the x-axis ranges from 30.0 MHz to 1.0 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30 dB, SWF 30.1 ms, VBW 300 kHz, Mode Auto Sweep, Count 10/10. The date is 16.OCT.2020 15:43:01.
CH78 1GHz~26GHz	 The spectrum plot shows a flat noise floor at approximately -52.36 dBm across the frequency range from 1.0 GHz to 26.0 GHz. The y-axis ranges from -80 dBm to 10 dBm, and the x-axis ranges from 1.0 GHz to 26.0 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30 dB, SWF 250 ms, VBW 300 kHz, Mode Auto Sweep, Count 10/10. The date is 16.OCT.2020 15:43:18.

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

CH39 Reference level	 The spectrum plot shows a single sharp peak at 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The x-axis represents frequency in MHz, with a span of 30.0 MHz. The peak is labeled with a magnitude of 0.68 dBm. The plot includes a grid and various measurement parameters at the top: 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. The date and time are 16.OCT.2020 16:57:27.
CH39 30MHz~1000MHz	 The spectrum plot shows a wide range of frequencies from 30.0 MHz to 1.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in MHz, with a span of 97.0 MHz. A red horizontal line is drawn at -19.320 dBm. The plot includes a grid and various measurement parameters at the top: 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. The date and time are 16.OCT.2020 16:57:43.
CH39 1GHz~26GHz	 The spectrum plot shows a wide range of frequencies from 1.0 GHz to 26.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 2.5 GHz. A red horizontal line is drawn at -19.320 dBm. The plot includes a grid and various measurement parameters at the top: 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. The date and time are 16.OCT.2020 16:58:00.

CH78 Reference level	
CH78 30MHz~1000MHz	
CH78 1GHz~26GHz	

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