

APPENDIX REPORT

Project No.	SHT2009042405EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20090424010	Model No.	R10
Start test date	2020/9/24	Finish date	2020/9/24
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	7.65	7.64	≤ 30.00	Pass
	39	7.89	7.85		
	78	7.27	7.26		
$\pi/4$ DQPSK	00	7.78	7.12	≤ 21.00	Pass
	39	8.30	7.63		
	78	8.00	7.34		
8DPSK	00	7.95	7.11	≤ 21.00	Pass
	39	8.54	7.78		
	78	8.30	7.52		

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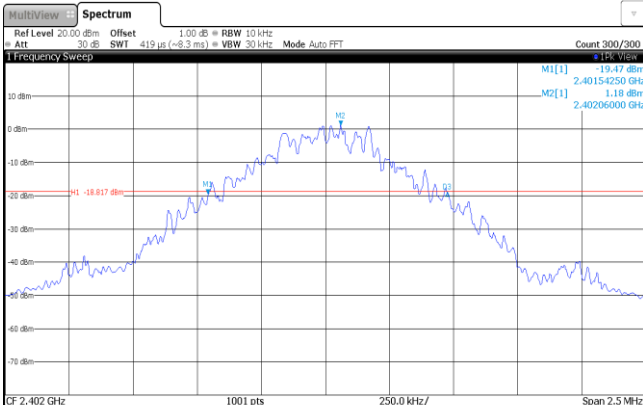
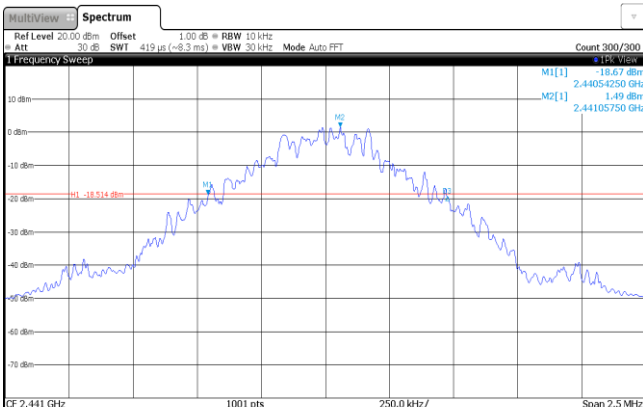
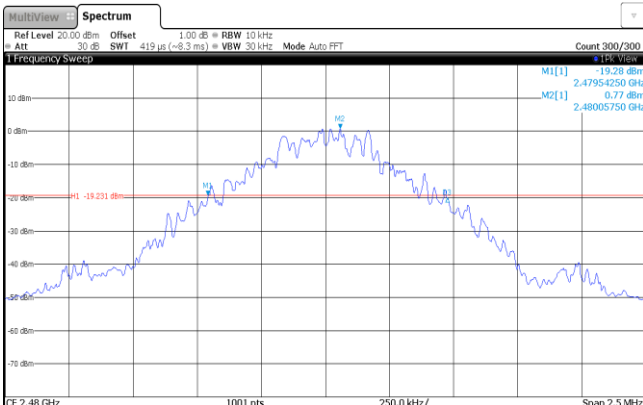
Modulation Type: $\pi/4$ DQPSK	
CH00	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWT 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 7.78 dBm 2.40208490 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 24.SEP.2020 09:48:31
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] 8.30 dBm 2.44117480 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: 24.SEP.2020 10:00:39
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] 8.00 dBm 2.48010490 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: 24.SEP.2020 10:03:34

Modulation Type: 8DPSK	
CH00	MultViewSpectrum 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] 7.95 dBm 2.40198000 GHz CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 24.SEP.2020 10:21:25
CH39	MultViewSpectrum 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] 8.54 dBm 2.44099000 GHz CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 24.SEP.2020 10:25:58
CH78	MultViewSpectrum 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] 8.30 dBm 2.48000500 GHz CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 24.SEP.2020 10:28:10

Appendix B : 20 dB Bandwidth

Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	932.50	-	Pass
	39	932.50		
	78	932.50		
$\pi/4$ DQPSK	00	1290.00	-	Pass
	39	1292.50		
	78	1290.00		
8DPSK	00	1295.00	-	Pass
	39	1295.00		
	78	1300.00		

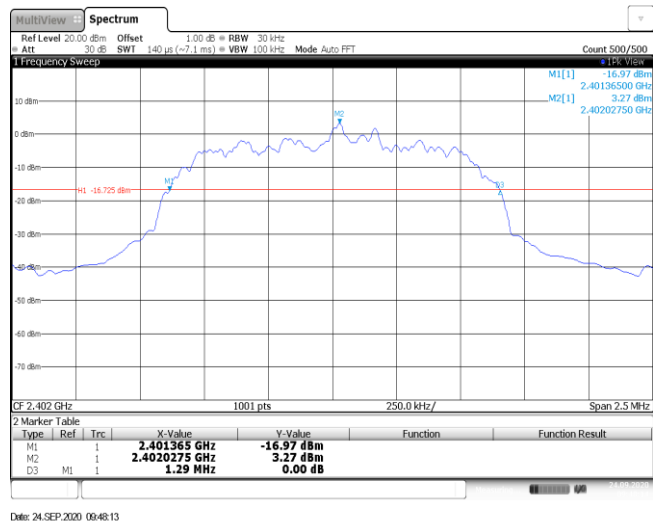
Modulation Type: GFSK

CH00	MultViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 10 kHz Att 30 dB SWI 419 μs (~8.3 ms) VBW 30 kHz Mode Auto FFT Count 300/300 1 Frequency Sweep  CF 2.402 GHz 1001 pts 250.0 kHz/ Span 2.5 MHz 2 Marker Table <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>2.4015425 GHz</td><td>-19.47 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.40206 GHz</td><td>1.18 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>932.5 kHz</td><td>0.55 dB</td><td></td><td></td></tr></table> Date: 24.SEP.2020 09:22:13	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4015425 GHz	-19.47 dBm			M2	1		2.40206 GHz	1.18 dBm			D3	M1	1	932.5 kHz	0.55 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.4015425 GHz	-19.47 dBm																									
M2	1		2.40206 GHz	1.18 dBm																									
D3	M1	1	932.5 kHz	0.55 dB																									
CH39	MultViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 10 kHz Att 30 dB SWI 419 μs (~8.3 ms) VBW 30 kHz Mode Auto FFT Count 300/300 1 Frequency Sweep  CF 2.441 GHz 1001 pts 250.0 kHz/ Span 2.5 MHz 2 Marker Table <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>2.4405425 GHz</td><td>-18.67 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4410575 GHz</td><td>1.49 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>932.5 kHz</td><td>-0.60 dB</td><td></td><td></td></tr></table> Date: 24.SEP.2020 09:26:05	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4405425 GHz	-18.67 dBm			M2	1		2.4410575 GHz	1.49 dBm			D3	M1	1	932.5 kHz	-0.60 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.4405425 GHz	-18.67 dBm																									
M2	1		2.4410575 GHz	1.49 dBm																									
D3	M1	1	932.5 kHz	-0.60 dB																									
CH78	MultViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 10 kHz Att 30 dB SWI 419 μs (~8.3 ms) VBW 30 kHz Mode Auto FFT Count 300/300 1 Frequency Sweep  CF 2.48 GHz 1001 pts 250.0 kHz/ Span 2.5 MHz 2 Marker Table <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>2.4795425 GHz</td><td>-19.28 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4800575 GHz</td><td>0.77 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>932.5 kHz</td><td>-0.81 dB</td><td></td><td></td></tr></table> Date: 24.SEP.2020 09:28:58	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4795425 GHz	-19.28 dBm			M2	1		2.4800575 GHz	0.77 dBm			D3	M1	1	932.5 kHz	-0.81 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.4795425 GHz	-19.28 dBm																									
M2	1		2.4800575 GHz	0.77 dBm																									
D3	M1	1	932.5 kHz	-0.81 dB																									

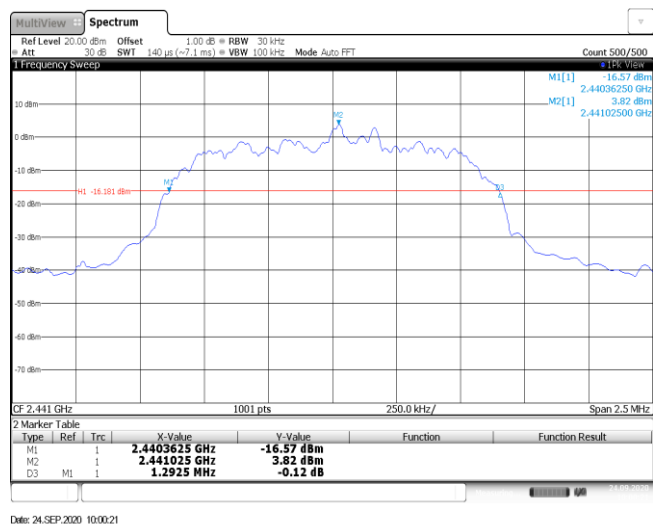
Modulation Type:

 $\pi/4$ DQPSK

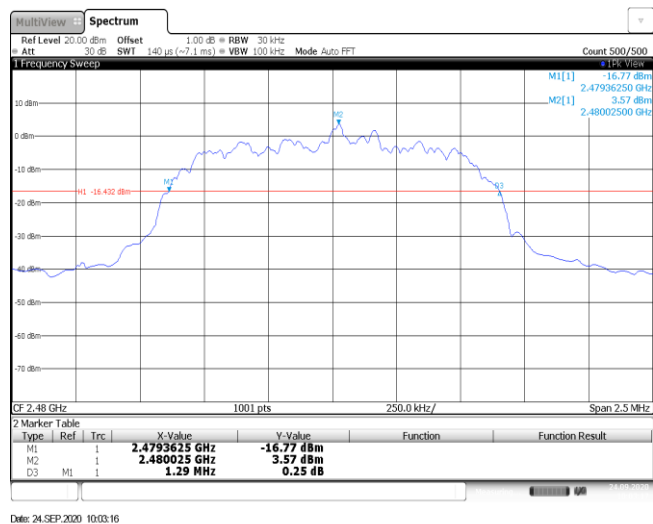
CH00



CH39



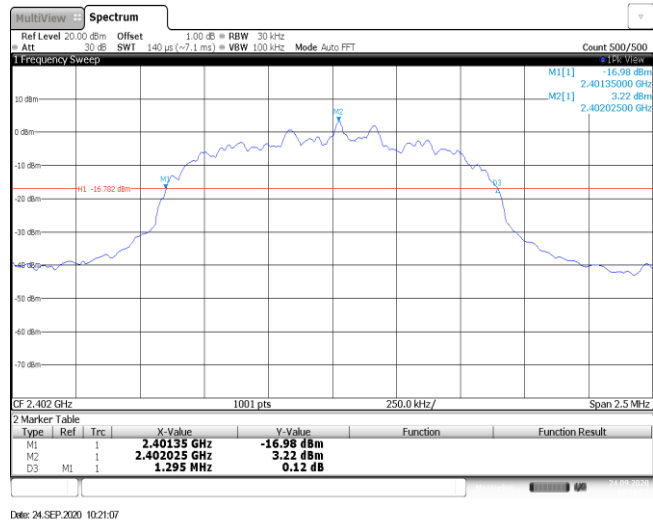
CH78



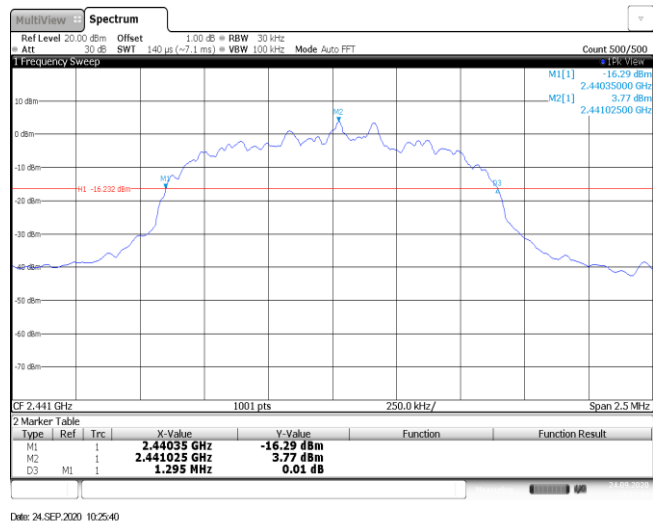
Modulation Type:

8DPSK

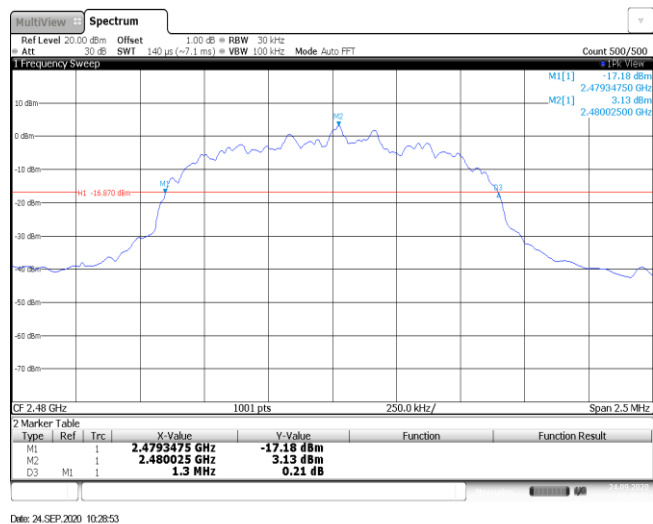
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CH39

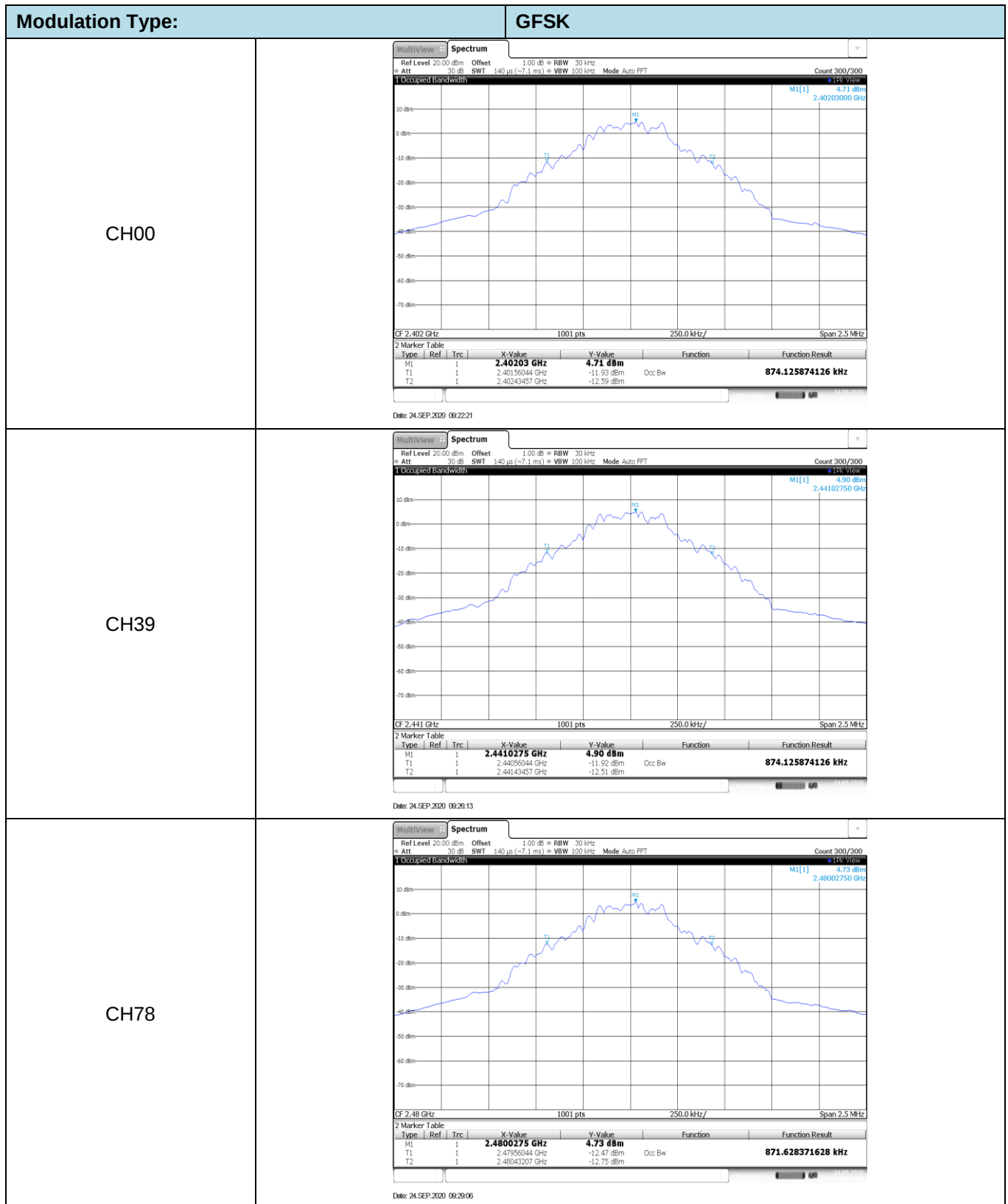


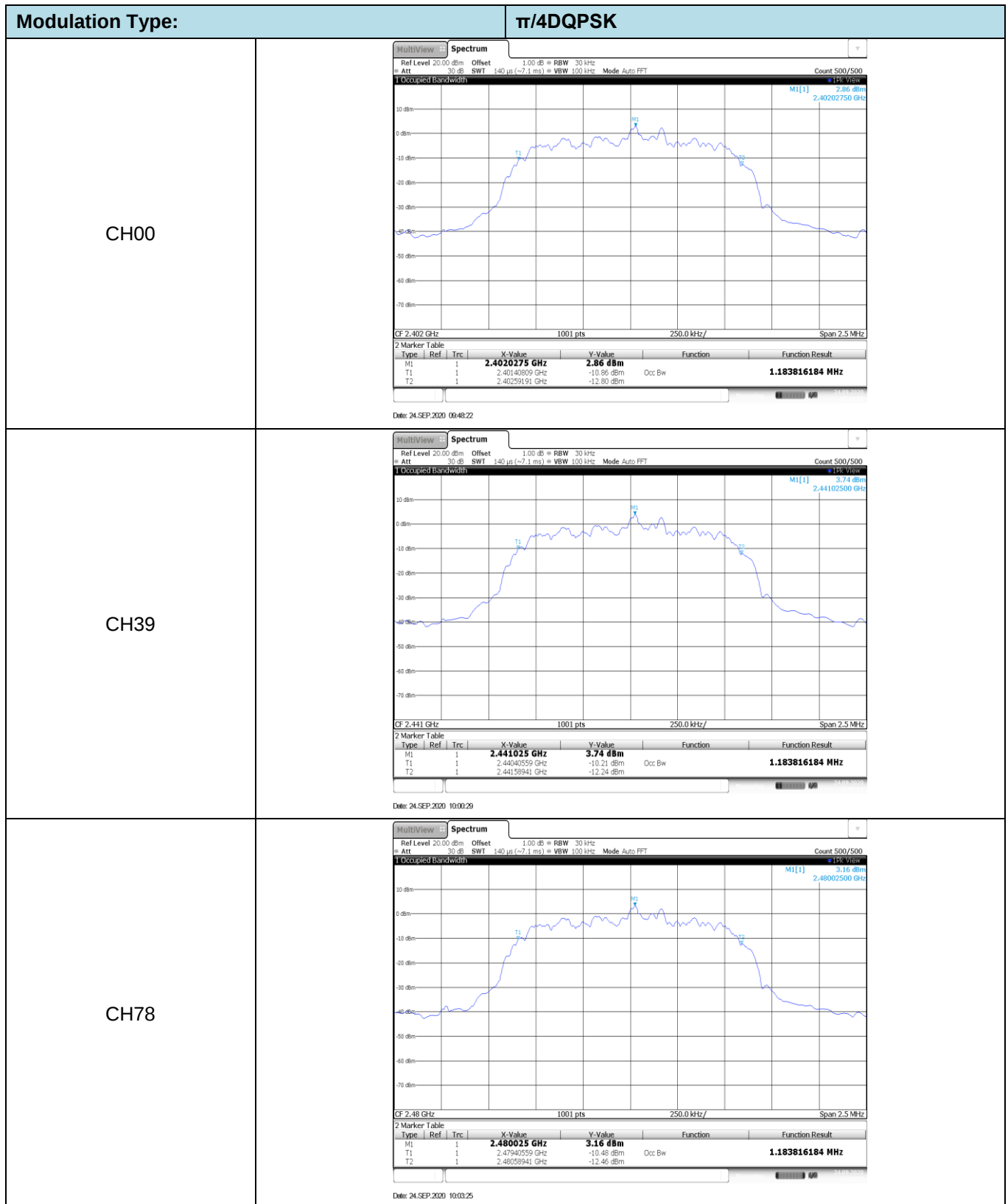
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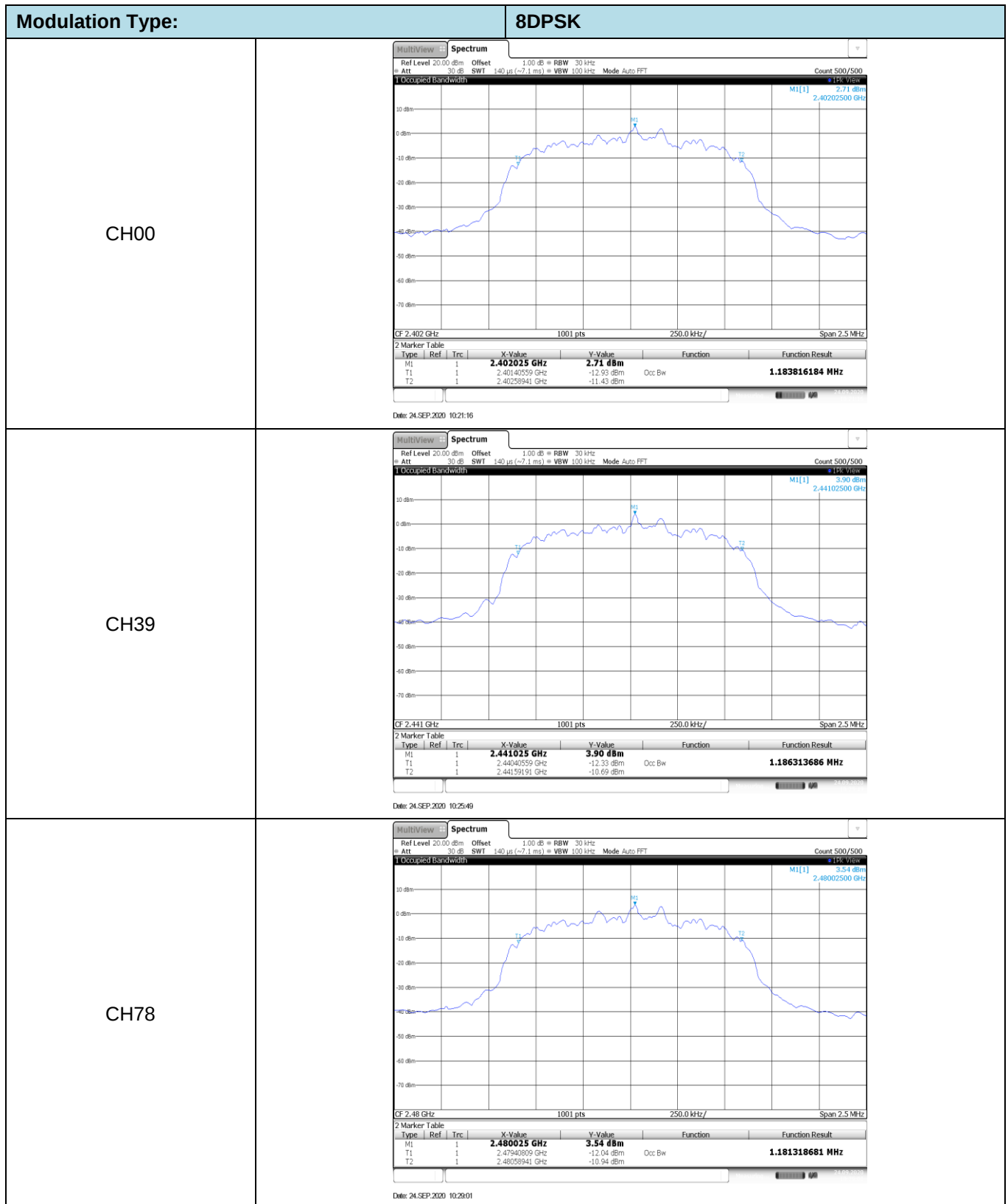


Appendix C: 99% Occupied Bandwidth

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







Appendix D: Carrier Frequencies Separation

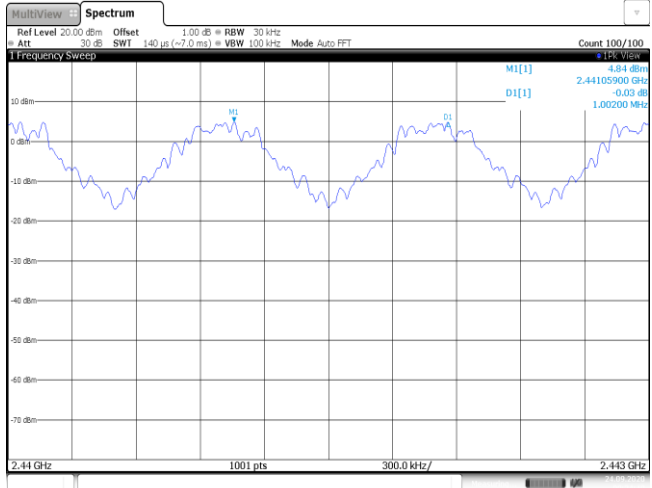
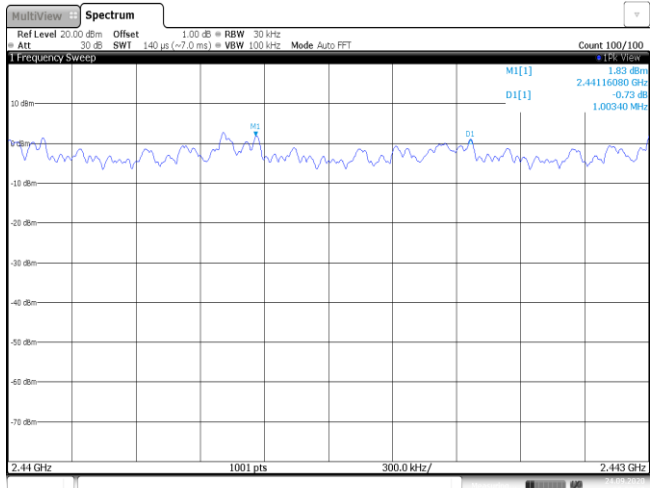
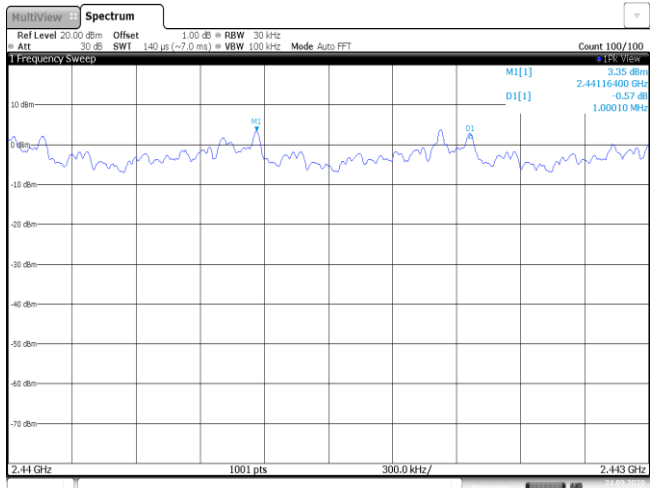
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥932.50	Pass
π/4DQPSK	39	1.00	≥861.67	Pass
8DPSK	78	1.00	≥866.67	Pass

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.

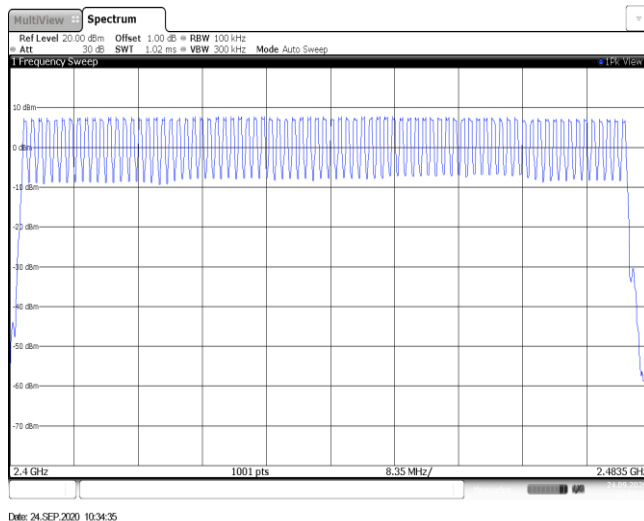
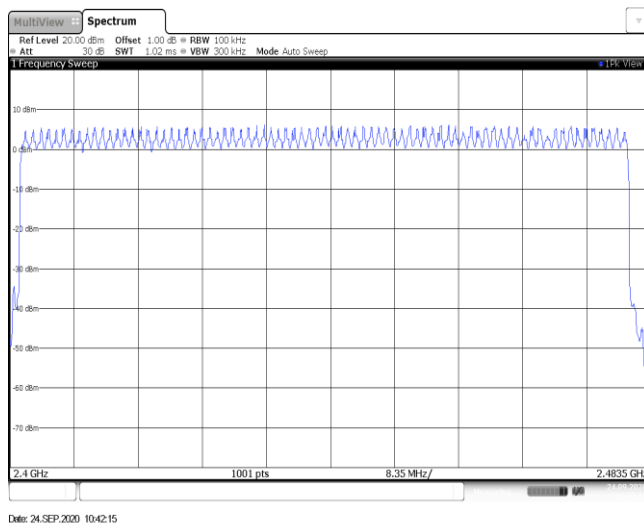
8DPSK limit = 2/3 * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

GFSK	 24.SEP.2020 09:24:40
$\pi/4$ DQPSK	 24.SEP.2020 09:50:43
8DPSK	 24.SEP.2020 10:25:06

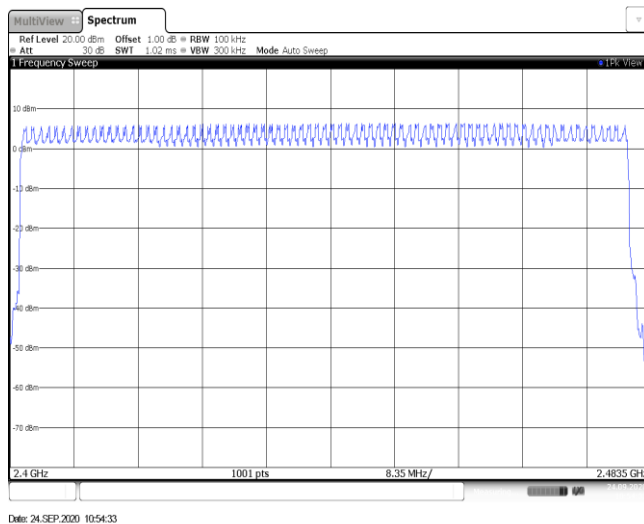
Appendix E: Hopping Channel Number

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

GFSK

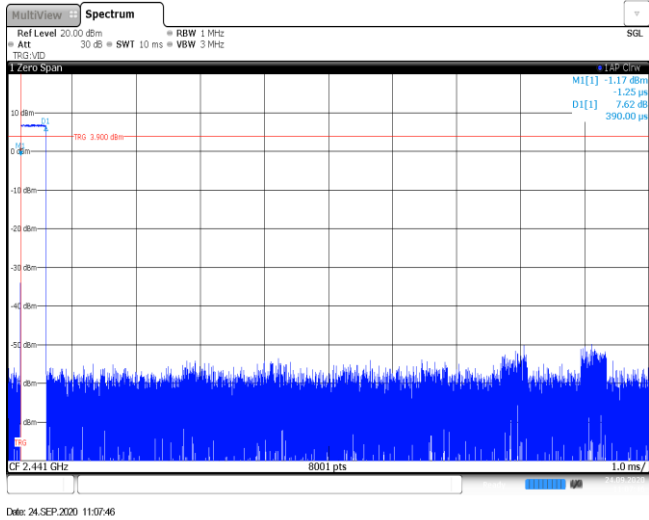
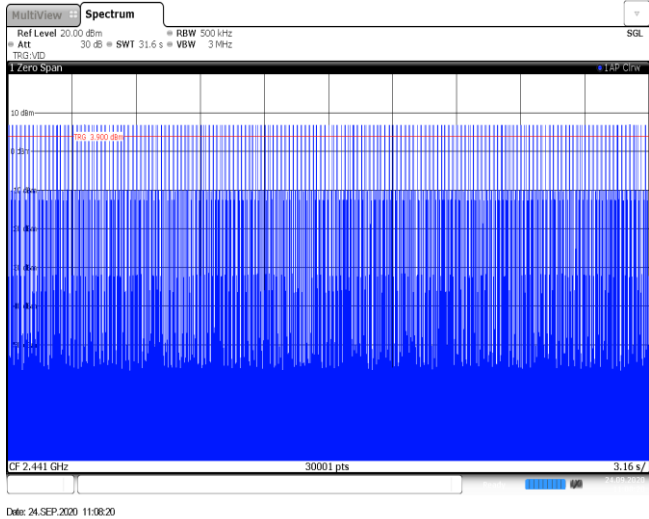
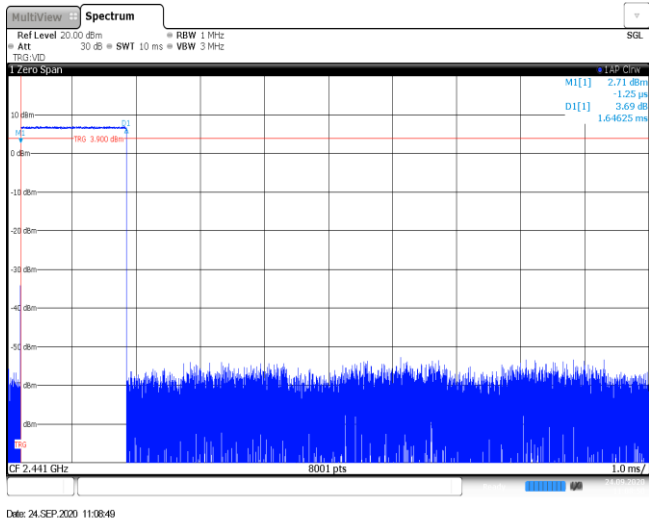
 $\pi/4$ DQPSK

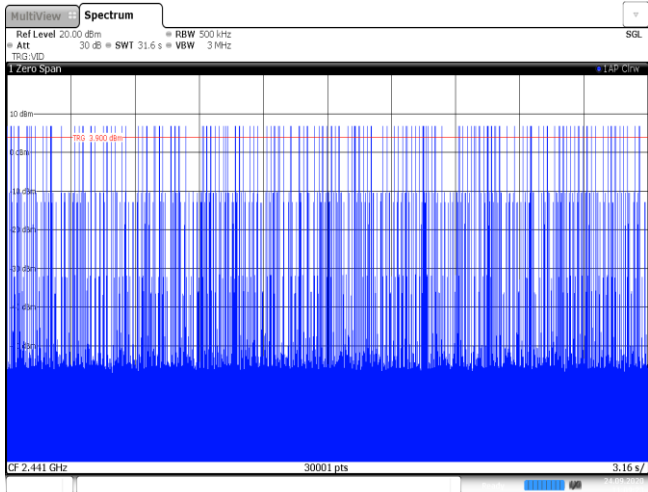
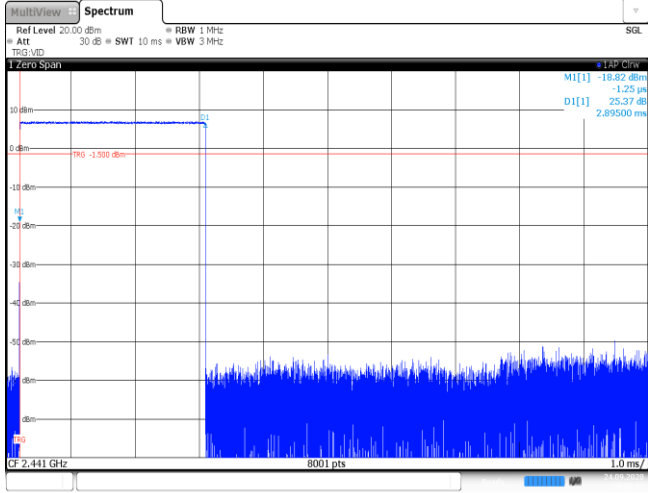
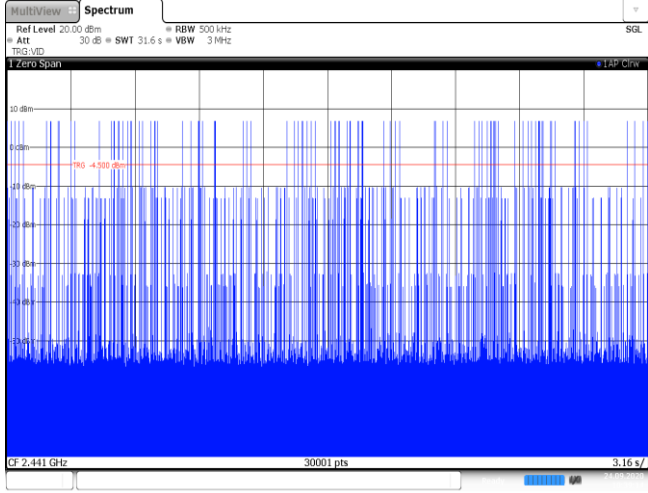
8DPSK

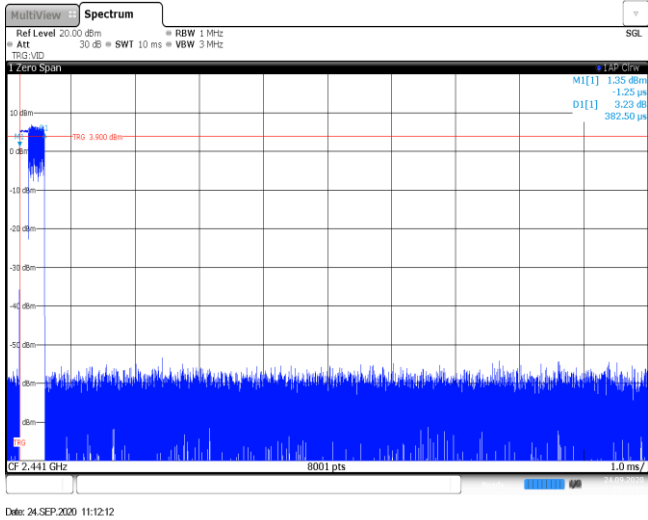
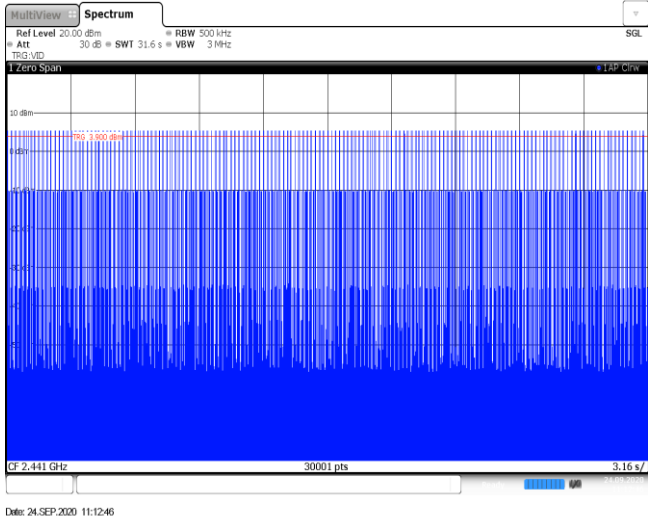
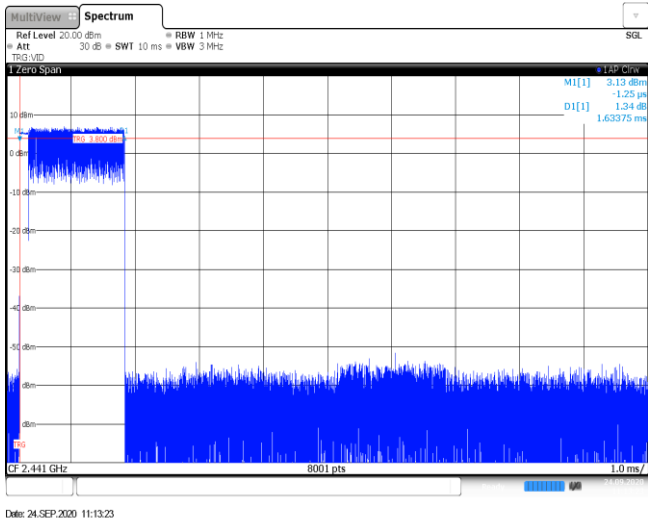


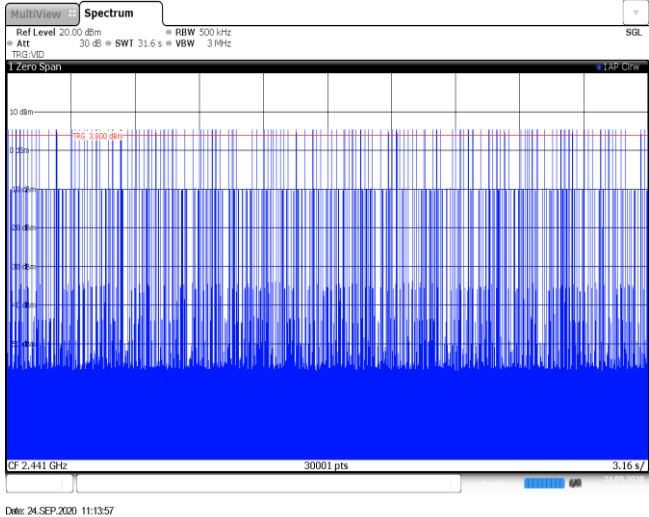
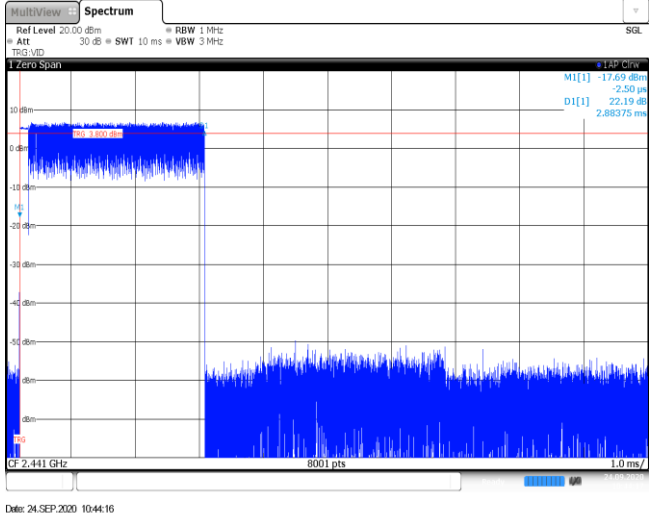
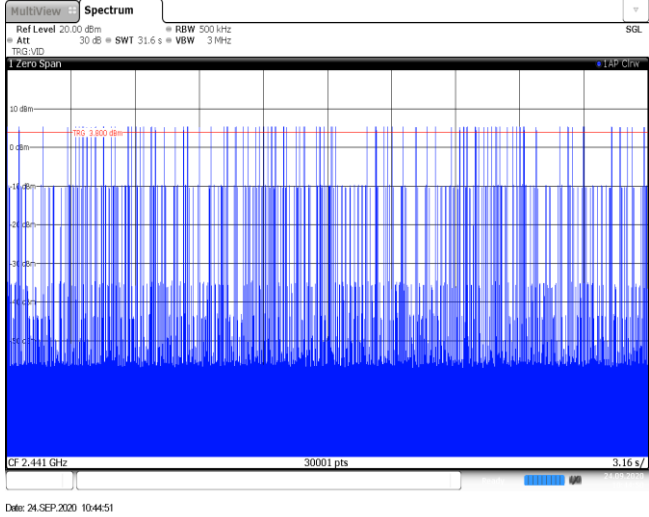
Appendix F: Dwell Time

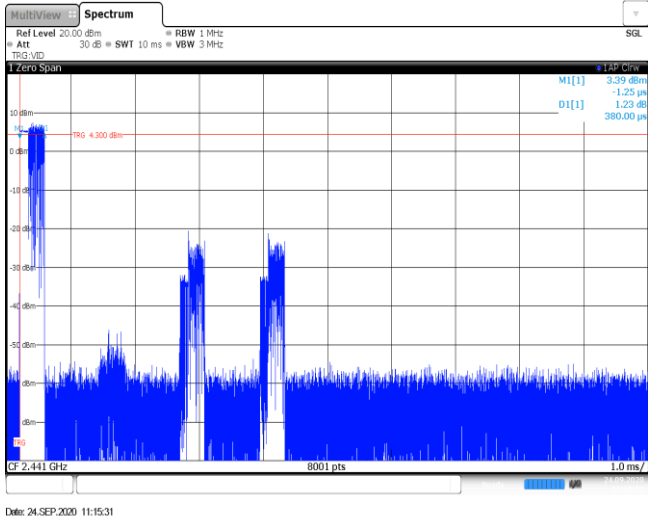
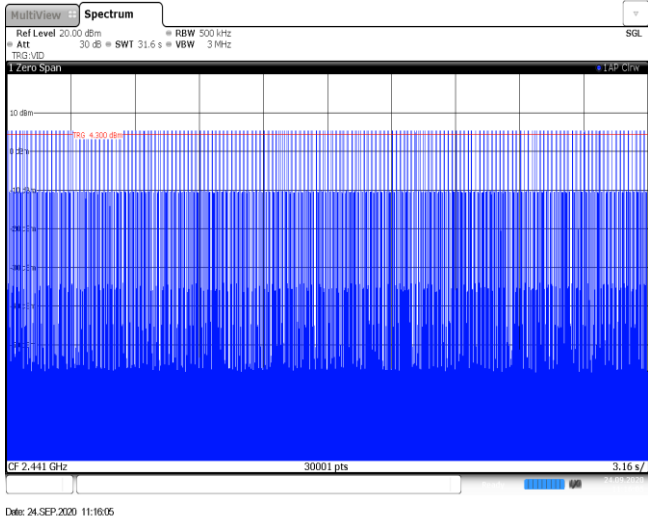
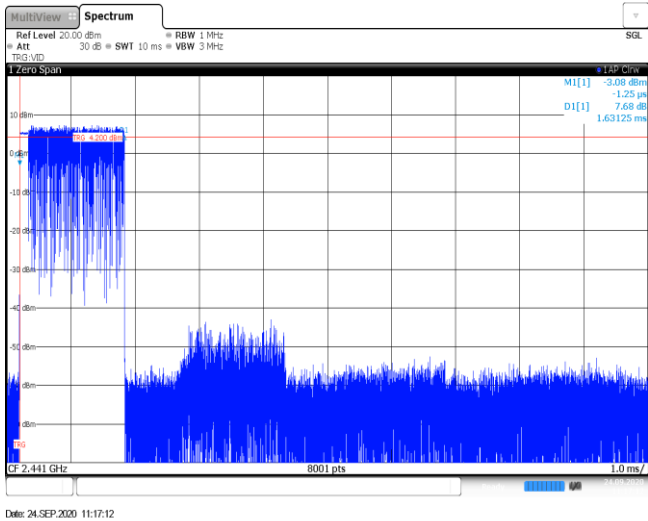
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.39	317	0.12	≤ 0.40	Pass
	DH3	1.65	166	0.27		
	DH5	2.90	96	0.28		
$\pi/4$ DQPSK	2DH1	0.38	318	0.12	≤ 0.40	Pass
	2DH3	1.63	165	0.27		
	2DH5	2.88	110	0.32		
8DPSK	3DH1	0.38	319	0.12	≤ 0.40	Pass
	3DH3	1.63	164	0.27		
	3DH5	2.88	114	0.33		

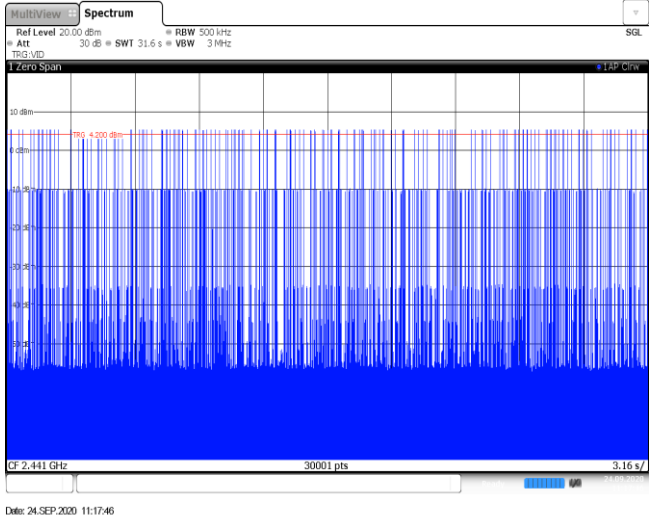
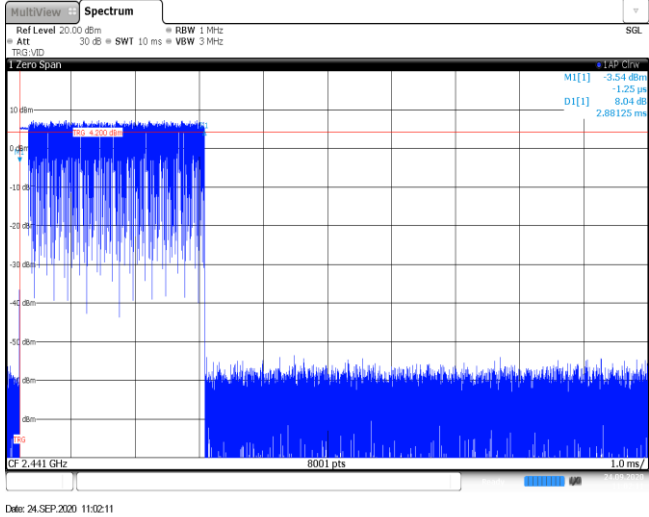
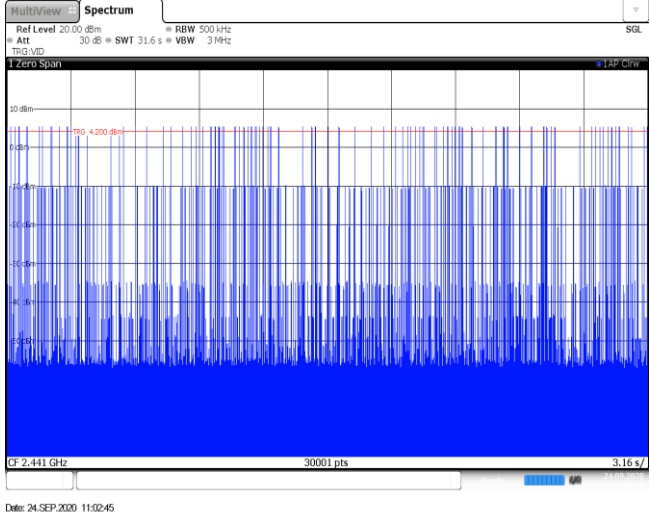
Modulation Type: GFSK	
DH1 Burst width	
DH1 Burst number	
DH3 Burst width	

DH3 Burst number	 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: 24.SEP.2020 11:09:23
DH5 Burst width	 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: 24.SEP.2020 10:38:41
DH5 Burst number	 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: 24.SEP.2020 10:39:15

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

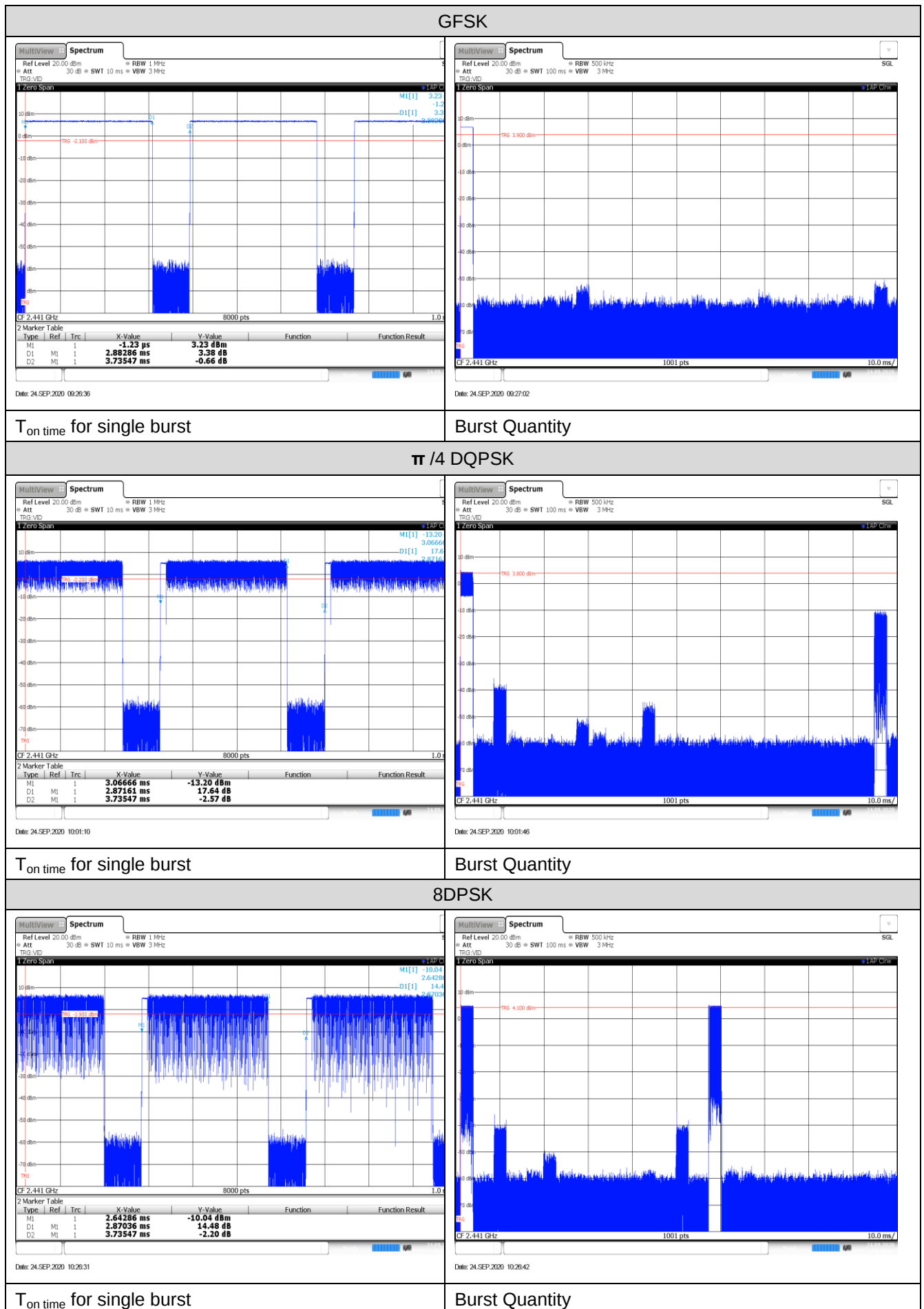
2DH3 Burst number	
2DH5 Burst width	
2DH5 Burst number	

Modulation Type: 8DPSK	
3DH1 Burst width	 Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz SGL 1 Zero Span CF 2.441 GHz 8001 pts 1.0 ms Date: 24.SEP.2020 11:15:31 M1[1] -3.59 dBm D1[1] -1.25 dB 380.00 ps
3DH1 Burst number	 Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz SGL 1 Zero Span CF 2.441 GHz 30001 pts 3.16 s Date: 24.SEP.2020 11:16:05
3DH3 Burst width	 Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz SGL 1 Zero Span CF 2.441 GHz 8001 pts 1.0 ms Date: 24.SEP.2020 11:17:12 M1[1] -3.08 dBm D1[1] -1.25 dB 7.68 dB 1.63125 ms

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

Appendix G: Duty Cycle Correction Factor (DCCF)

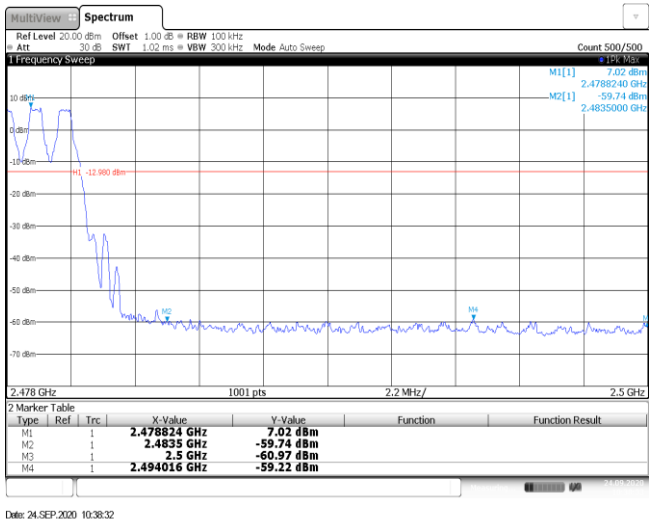
DCCF Calculate Formula					
$DCCF = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$					
Modulation type	Test Frequency (MHz)	$T_{\text{on time}}$ for single burst [ms]	T_{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.88	100	1.00	-30.81
$\pi/4$ DQPSK	2441	2.87	100	2.00	-24.82
8DPSK	2441	2.87	100	2.00	-24.82



Appendix H: Band edge and Spurious Emissions (conducted)

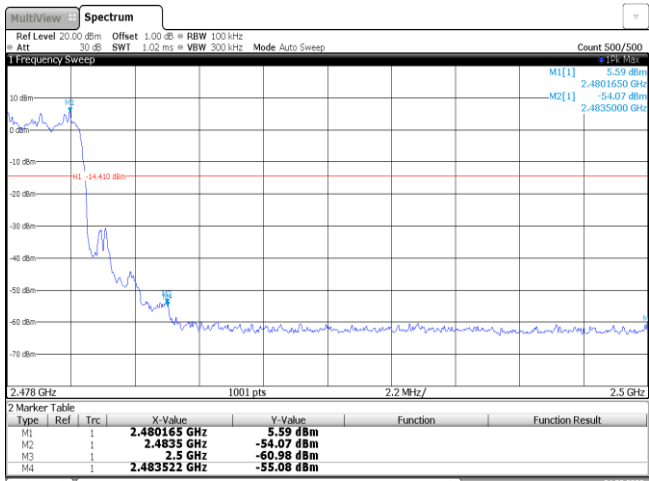
Test Item:	Band edge	Modulation type:	GFSK
CH00 No hopping mode	</		

CH78
Hopping mode



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

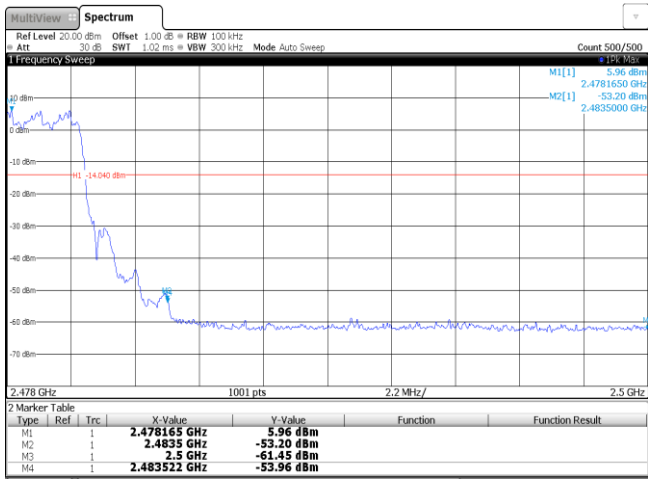
CH78
Hopping mode



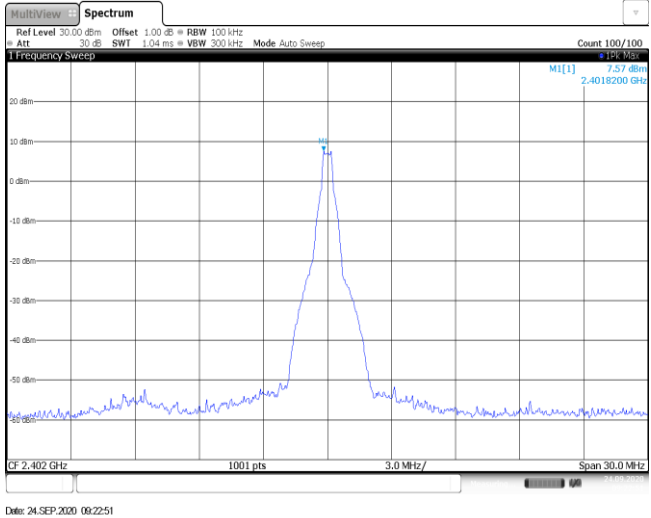
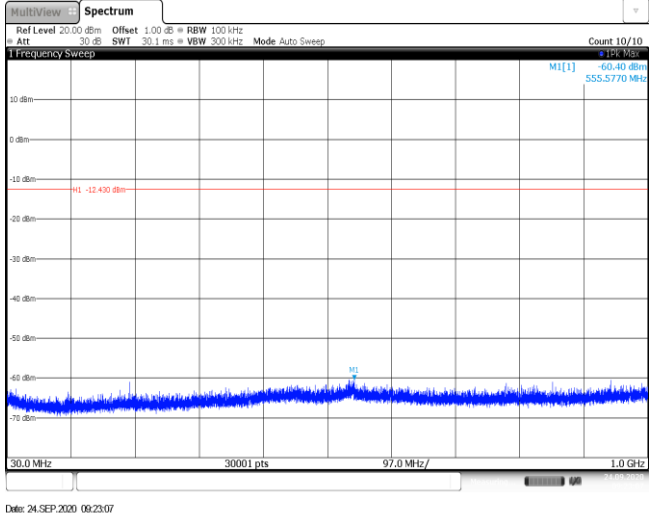
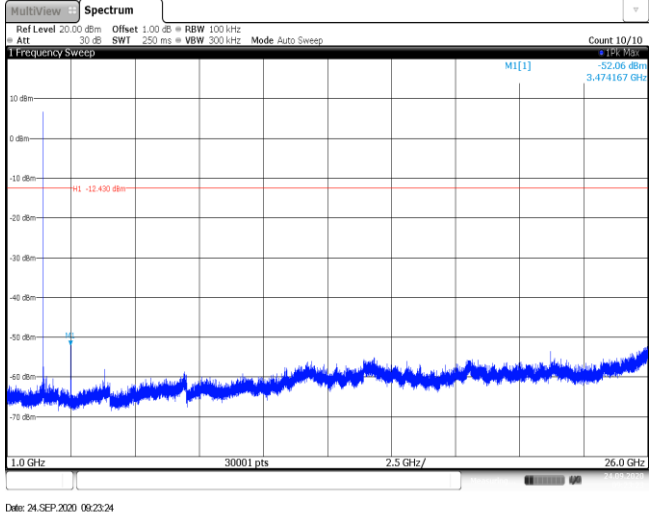
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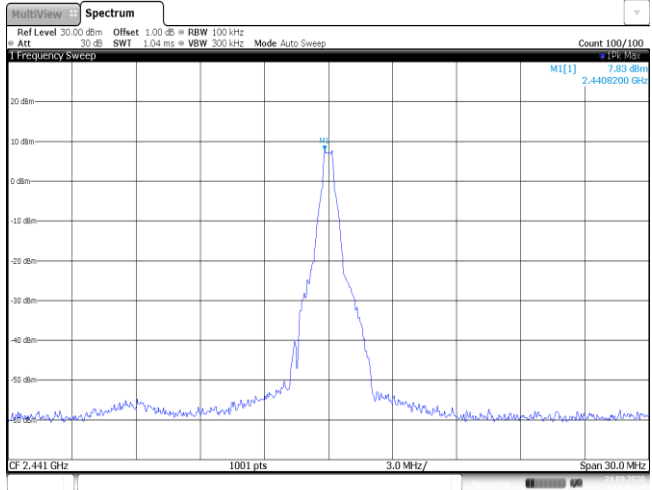
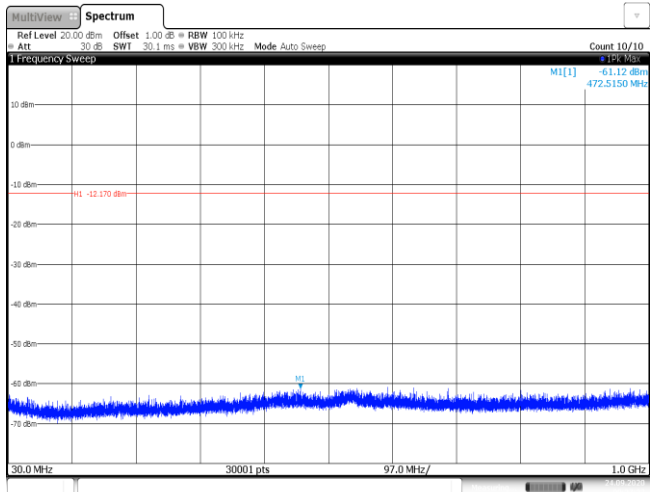
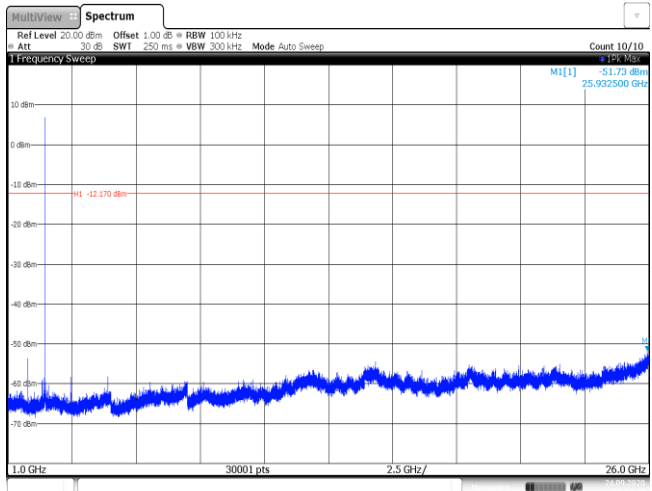
Test Item:	Band edge	Modulation type:	8DPSK																																										
CH00 No hopping mode	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 2.31 GHz 1001 pts 9.5 MHz/ 2.405 GHz M1[1] 5.45 dBm 2.4021050 GHz M2[1] -47.32 dBm 2.4000000 GHz <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>2.402105 GHz</td><td>5.45 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-47.32 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-62.36 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.45 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399585 GHz</td><td>-47.04 dBm</td><td></td><td></td></tr></table> Date: 24.SEP.2020 10:21:57			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	5.45 dBm			M2	1		2.4 GHz	-47.32 dBm			M3	1		2.39 GHz	-62.36 dBm			M4	1		2.31 GHz	-63.45 dBm			M5	1		2.399585 GHz	-47.04 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.39 GHz	-62.36 dBm																																									
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CH00 Hopping mode	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 2.31 GHz 1001 pts 9.5 MHz/ 2.405 GHz M1[1] 5.45 dBm 2.4031490 GHz M2[1] -48.87 dBm 2.4000000 GHz <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>2.403149 GHz</td><td>5.45 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-48.87 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-61.62 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-62.67 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.351996 GHz</td><td>-54.36 dBm</td><td></td><td></td></tr></table> Date: 24.SEP.2020 10:50:53			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.403149 GHz	5.45 dBm			M2	1		2.4 GHz	-48.87 dBm			M3	1		2.39 GHz	-61.62 dBm			M4	1		2.31 GHz	-62.67 dBm			M5	1		2.351996 GHz	-54.36 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M5	1		2.351996 GHz	-54.36 dBm																																									
CH78 No hopping mode	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.02 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 2.478 GHz 1001 pts 2.2 MHz/ 2.5 GHz M1[1] 5.85 dBm 2.4801650 GHz M2[1] -51.30 dBm 2.4835000 GHz <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>2.480165 GHz</td><td>5.85 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-51.30 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-63.43 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483522 GHz</td><td>-51.87 dBm</td><td></td><td></td></tr></table> Date: 24.SEP.2020 10:29:59			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480165 GHz	5.85 dBm			M2	1		2.4835 GHz	-51.30 dBm			M3	1		2.5 GHz	-63.43 dBm			M4	1		2.483522 GHz	-51.87 dBm									
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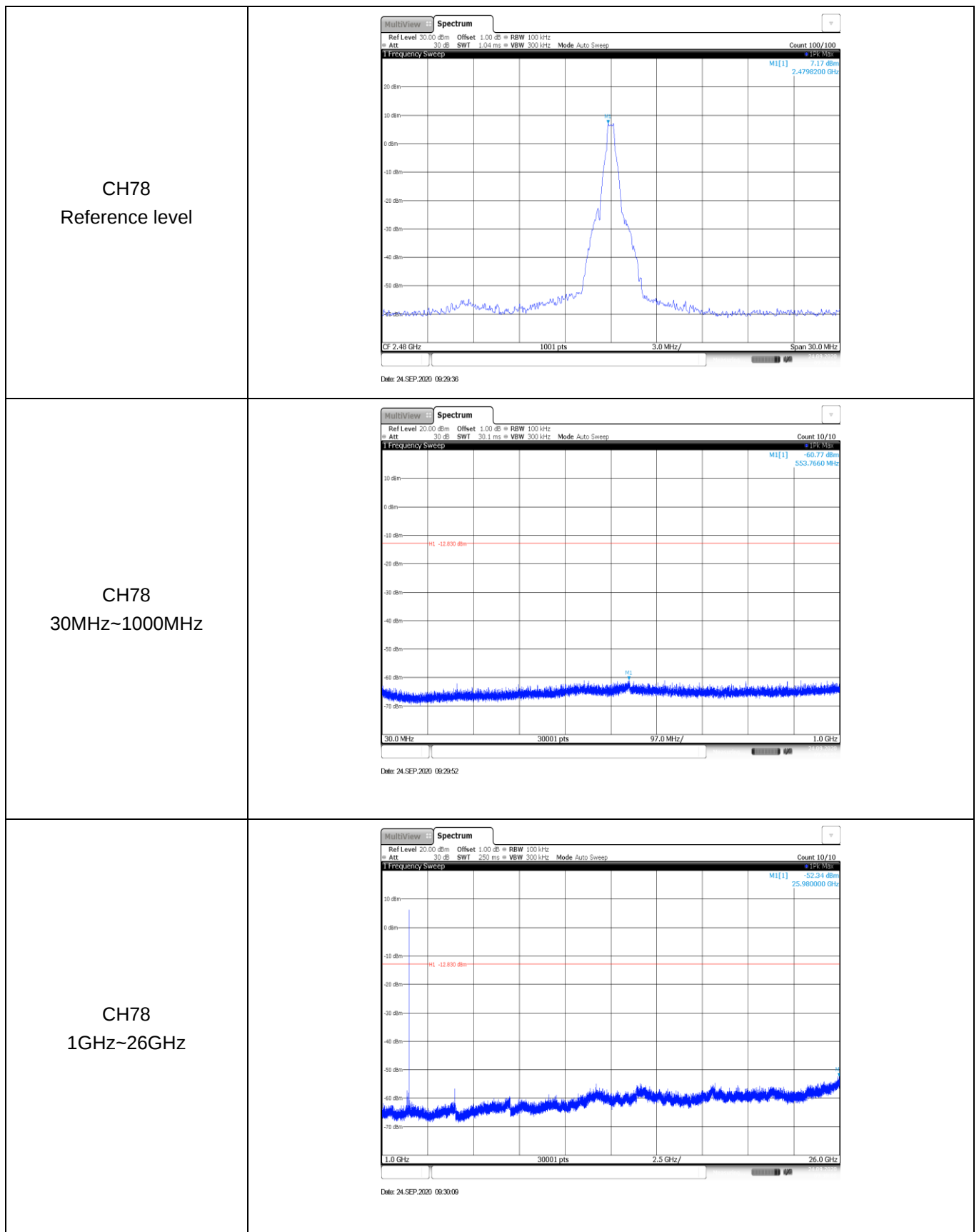
CH78
Hoppig mode

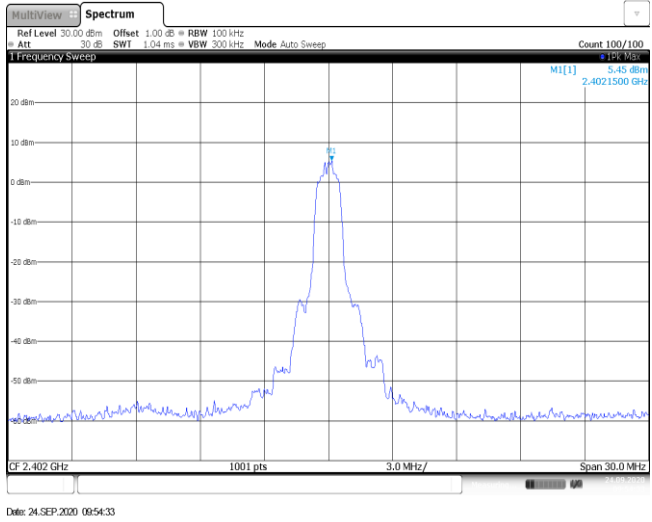
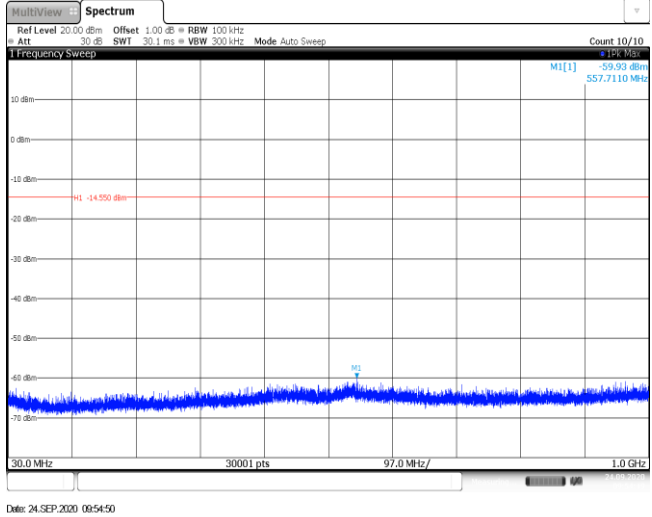
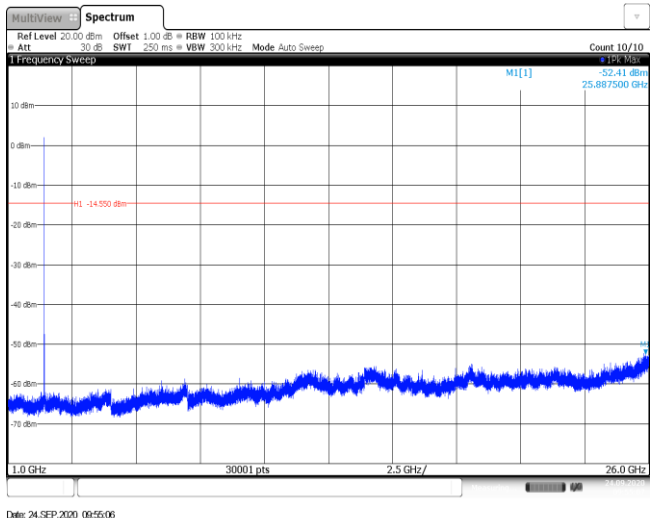


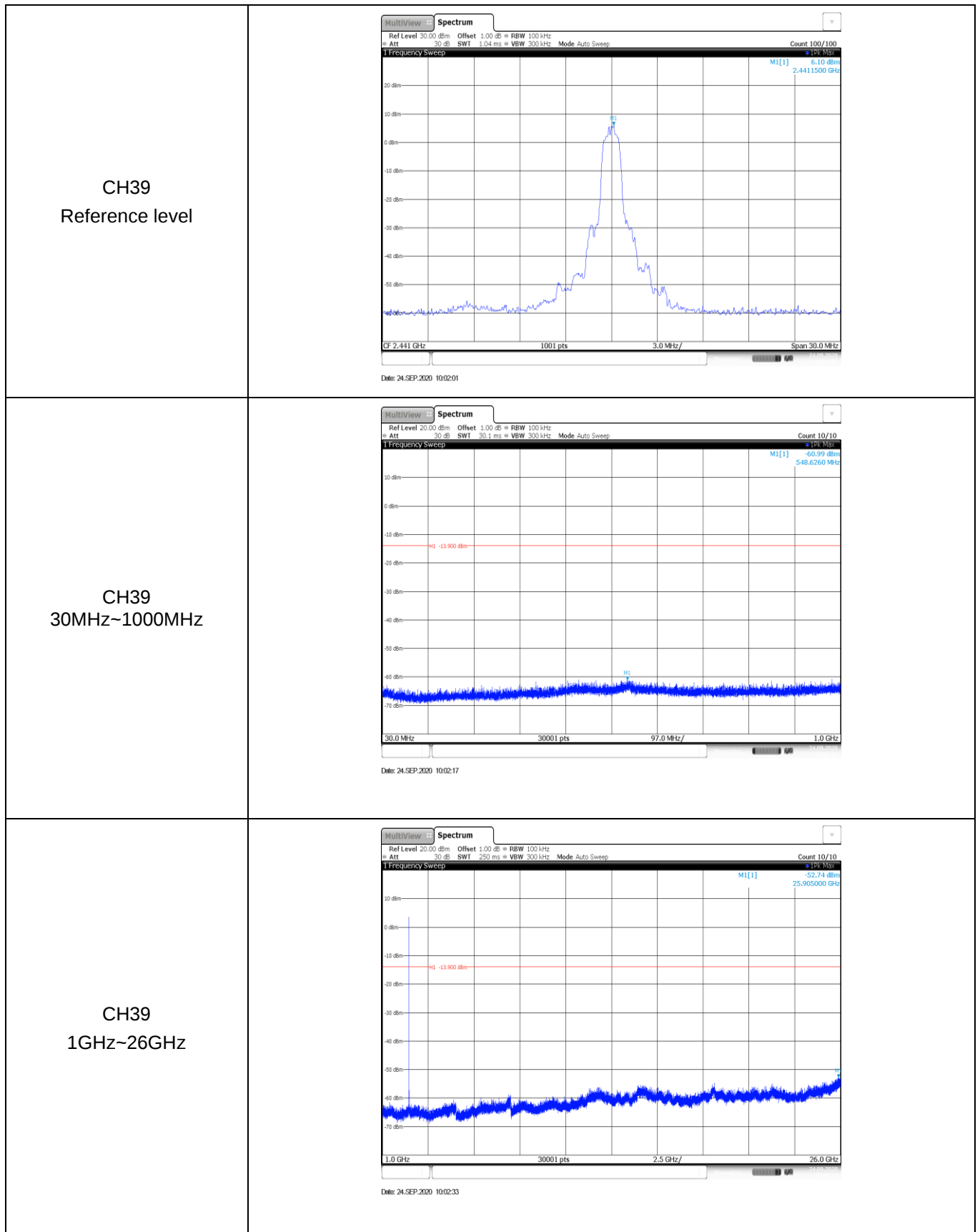
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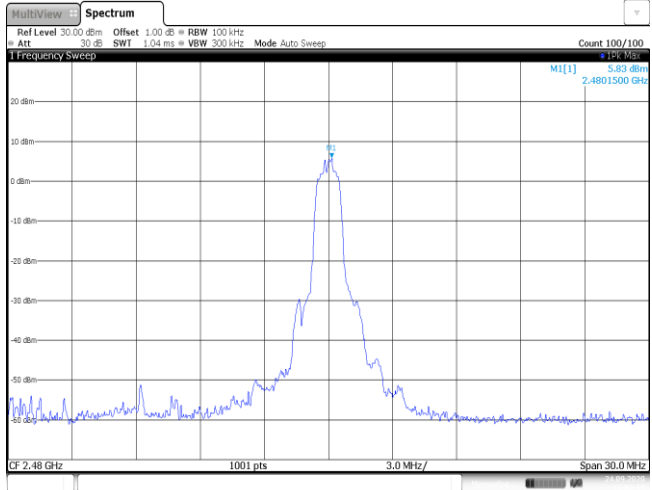
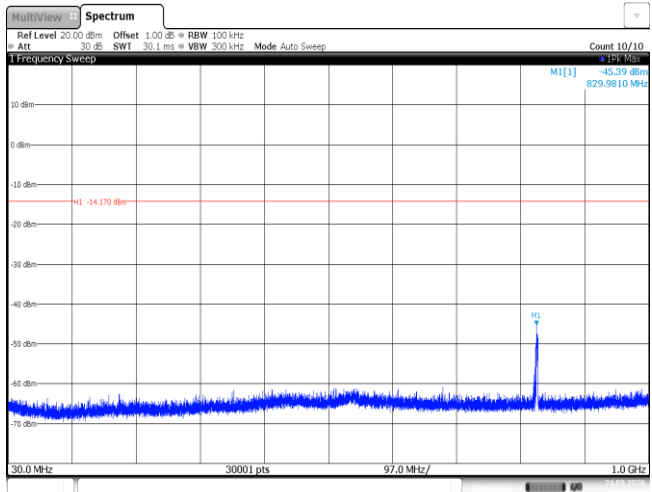
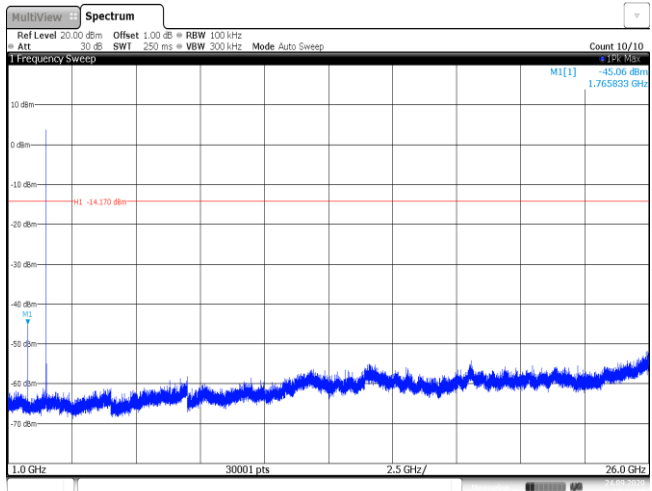
Test Item:	Spurious Emission	Modulation type:	GFSK
CH00 Reference level			
CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

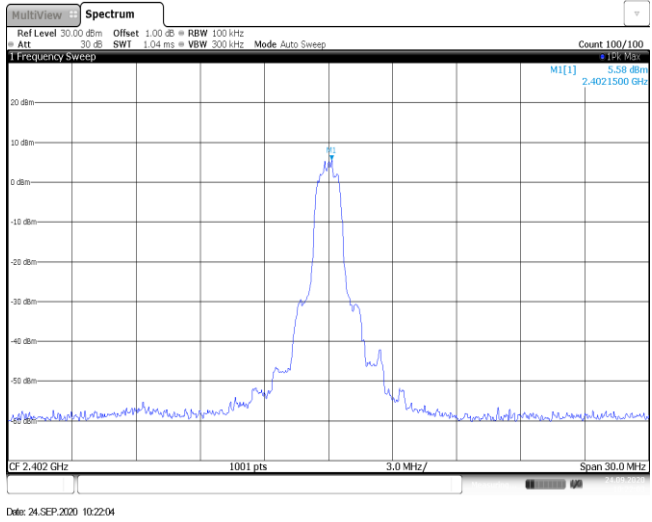
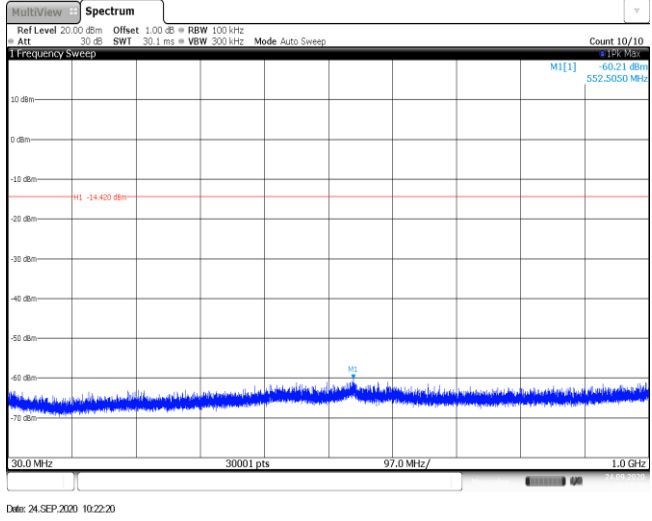
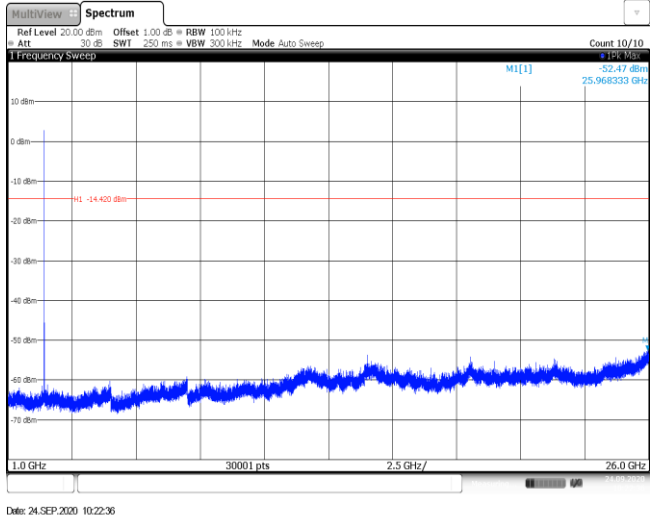
CH39 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 7.83 dBm 2.4408200 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 24.SEP.2020 09:27:17
CH39 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -61.12 dBm 472.5150 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 24.SEP.2020 09:27:33
CH39 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.73 dBm 25.932500 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 24.SEP.2020 09:27:49

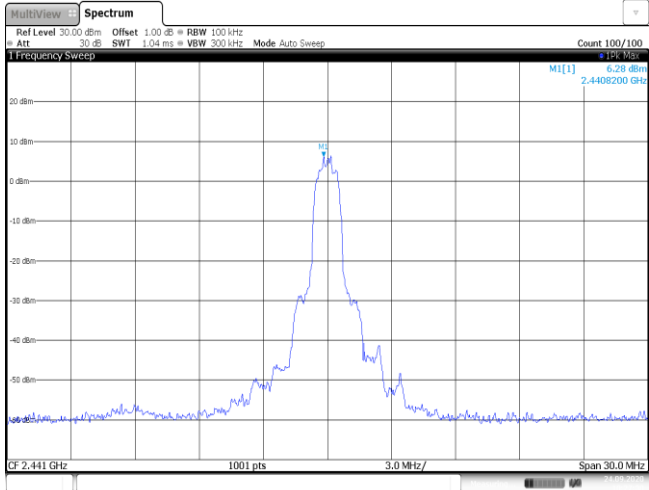
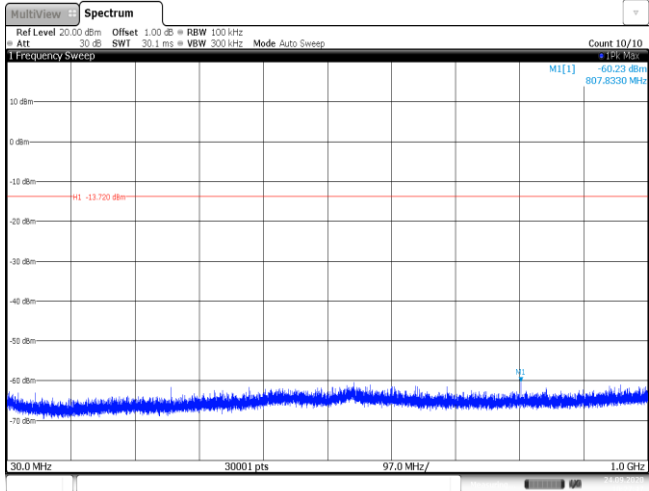
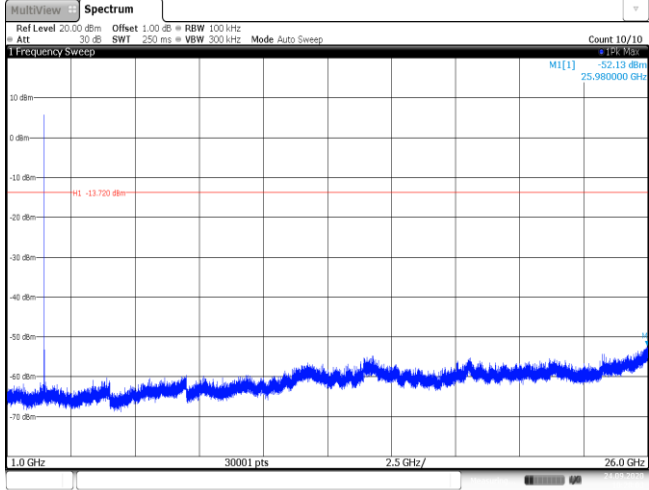


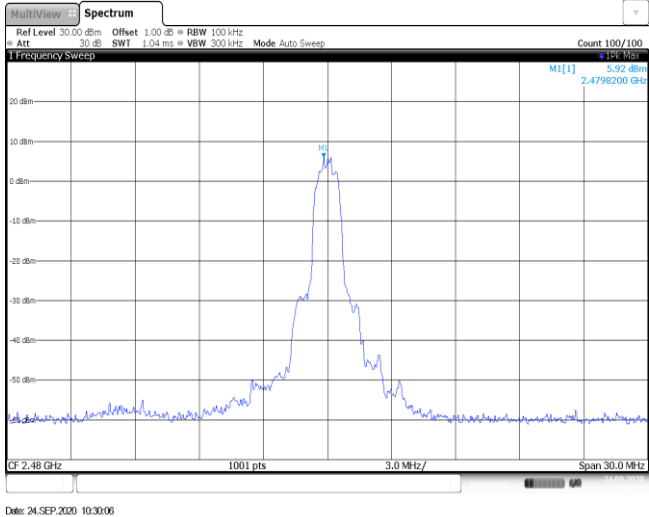
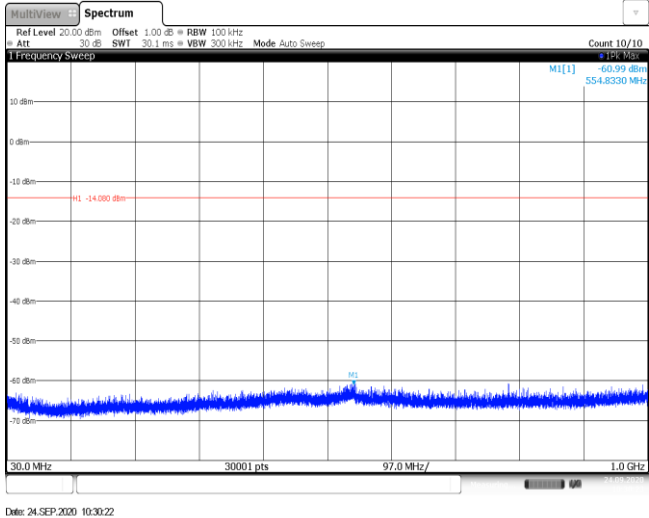
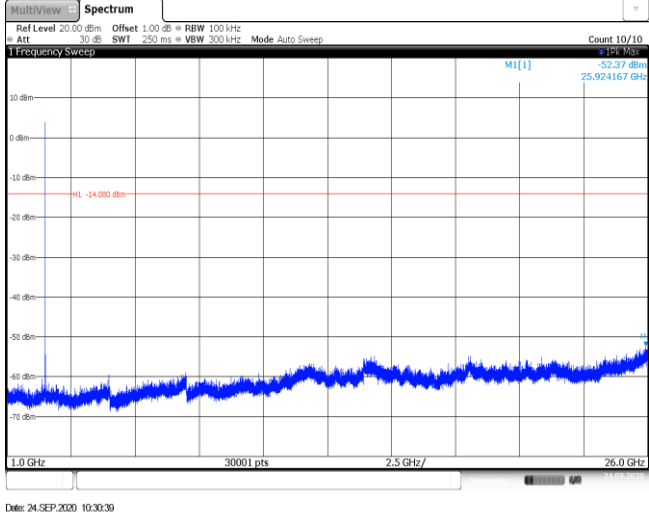
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level	 CH00 Reference level		
CH00 30MHz~1000MHz	 CH00 30MHz~1000MHz		
CH00 1GHz~26GHz	 CH00 1GHz~26GHz		



CH78 Reference level	 The spectrum plot shows a frequency sweep from 2.48 GHz to 2.481500 GHz. The y-axis represents power in dBm, ranging from -60 to 20. A prominent peak is visible at approximately 2.4805 GHz, reaching about 10 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 24.SEP.2020 10:04:15.
CH78 30MHz~1000MHz	 The spectrum plot shows a frequency sweep from 30.0 MHz to 1.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. A small peak is visible at approximately 829.9810 MHz, reaching about -45.39 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 24.SEP.2020 10:04:31.
CH78 1GHz~26GHz	 The spectrum plot shows a frequency sweep from 1.0 GHz to 26.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. A small peak is visible at approximately 1.765833 GHz, reaching about -45.06 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 24.SEP.2020 10:04:47.

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

CH39 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 6.28 dBm 2.4408200 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 24.SEP.2020 10:27:30
CH39 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.23 dBm 807.8330 MHz H1 -13.720 dBm N1 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 24.SEP.2020 10:27:46
CH39 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.13 dBm 25.9800000 GHz H1 -13.720 dBm N1 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 24.SEP.2020 10:28:03

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

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