

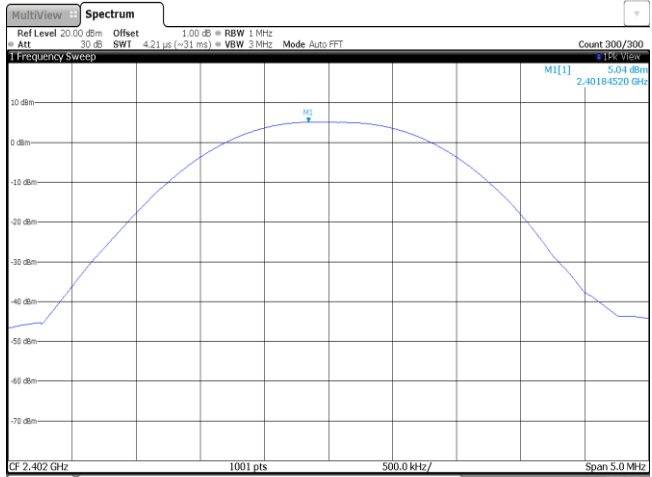
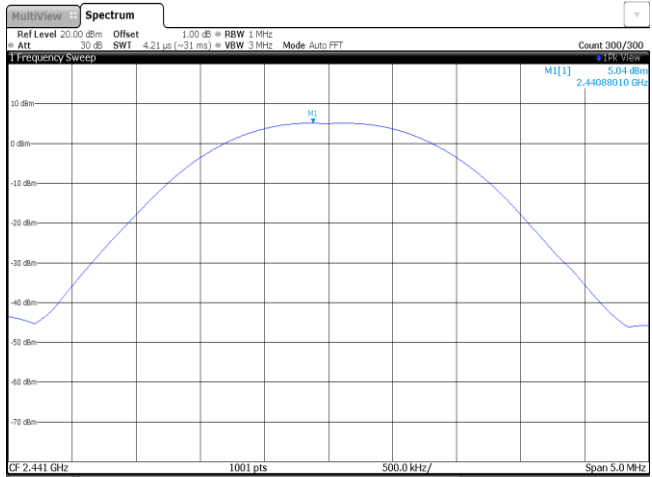
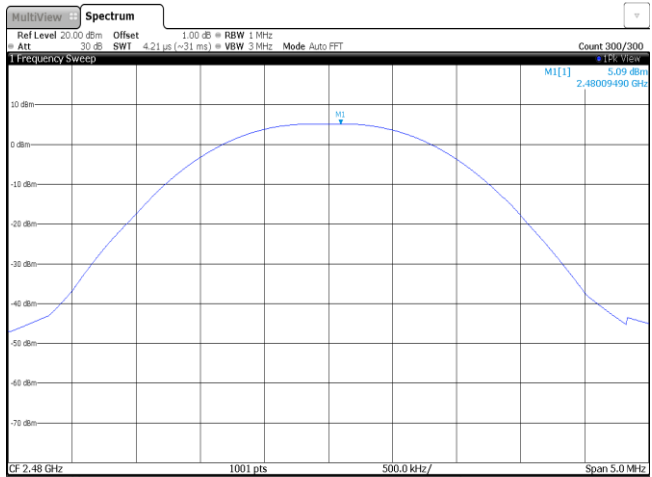
APPENDIX REPORT

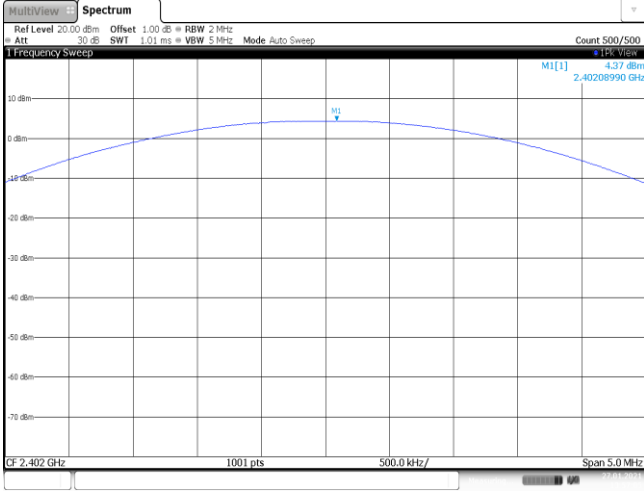
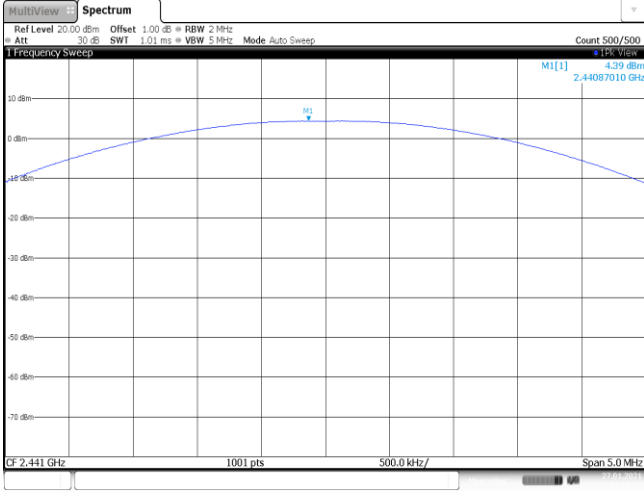
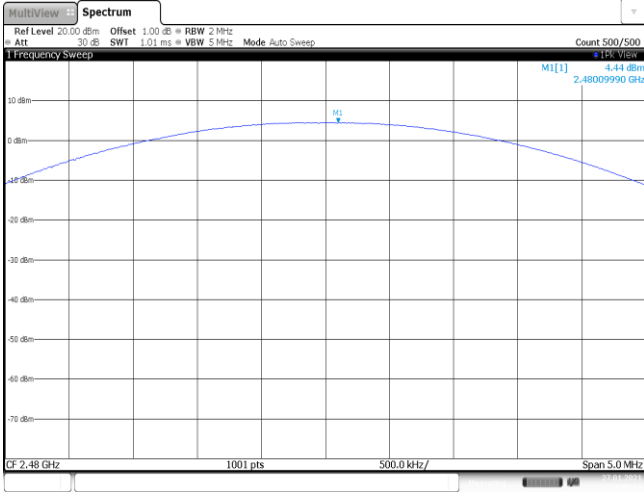
Project No.	SHT2101079301EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21010793003	Model No.	F21832
Start test date	2021-01-27	Finish date	2021-01-27
Temperature	22.8°C	Humidity	48%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

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	5.04	5.02	≤ 30.00	Pass
	39	5.04	5.03		
	78	5.09	5.08		
$\pi/4$ DQPSK	00	4.37	3.55	≤ 21.00	Pass
	39	4.39	3.74		
	78	4.44	3.79		
8DPSK	00	4.14	3.53	≤ 21.00	Pass
	39	4.52	3.80		
	78	4.17	3.48		

Modulation Type:	GFSK
CH00	 Ref Level 20.00 dBm Offset 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 300/300 1 Frequency Sweep M1[1] 5.04 dBm 2.40184520 GHz CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 27_JAN 2021 13:36:23
CH39	 Ref Level 20.00 dBm Offset 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 300/300 1 Frequency Sweep M1[1] 5.04 dBm 2.44088010 GHz CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 27_JAN 2021 13:41:16
CH78	 Ref Level 20.00 dBm Offset 30 dB SWI 4.21 us (~31 ms) VBW 3 MHz Mode Auto FFT Count 300/300 1 Frequency Sweep M1[1] 5.09 dBm 2.48009490 GHz CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 27_JAN 2021 13:47:41

Modulation Type:	$\pi/4$ DQPSK
CH00	 Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWI 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 4.37 dBm 2.40208990 GHz CF 2.402 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 27_JAN 2021 13:57:05
CH39	 Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWI 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 4.39 dBm 2.44087010 GHz CF 2.441 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 27_JAN 2021 14:04:51
CH78	 Ref Level 20.00 dBm Offset 1.00 dB RBW 2 MHz Att 30 dB SWI 1.01 ms VBW 5 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep M1[1] 4.44 dBm 2.48009990 GHz CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz Date: 27_JAN 2021 14:05:03

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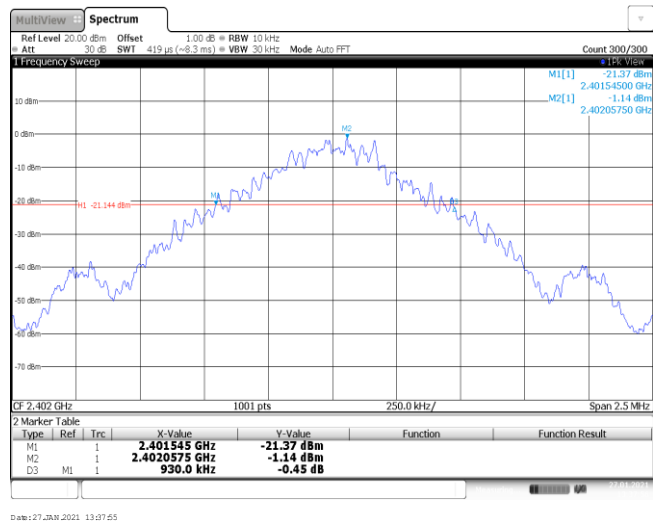
Appendix B : 20 dB Bandwidth

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	1290.00		
	78	1292.50		
8DPSK	00	1297.50	-	Pass
	39	1287.50		
	78	1290.00		

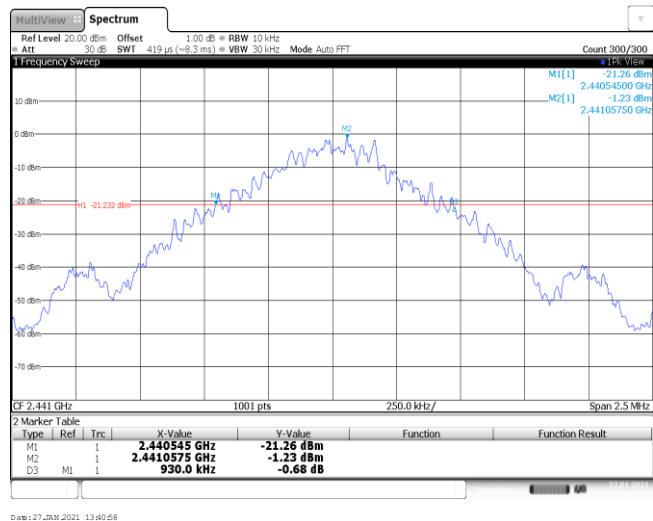
Modulation Type:

GFSK

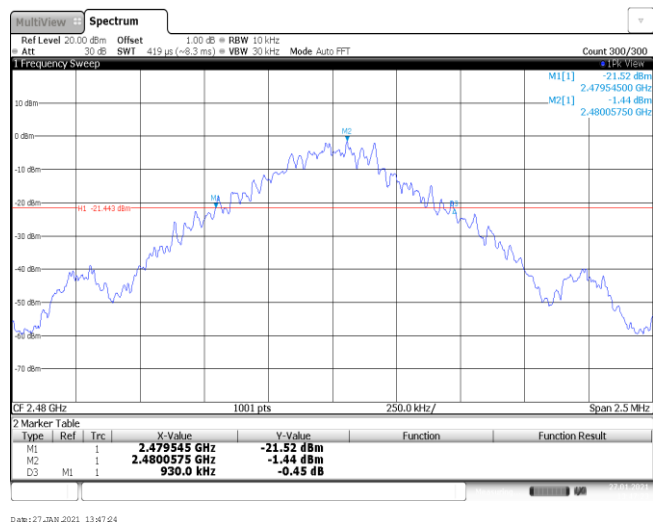
CH00



CH39



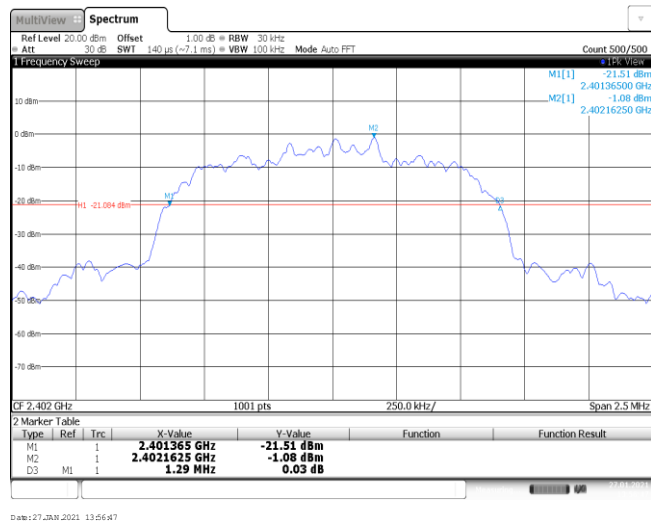
CH78



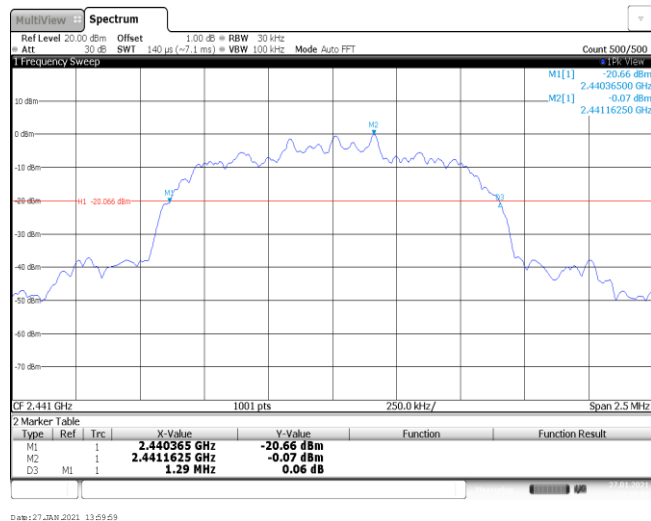
Modulation Type:

 $\pi/4$ DQPSK

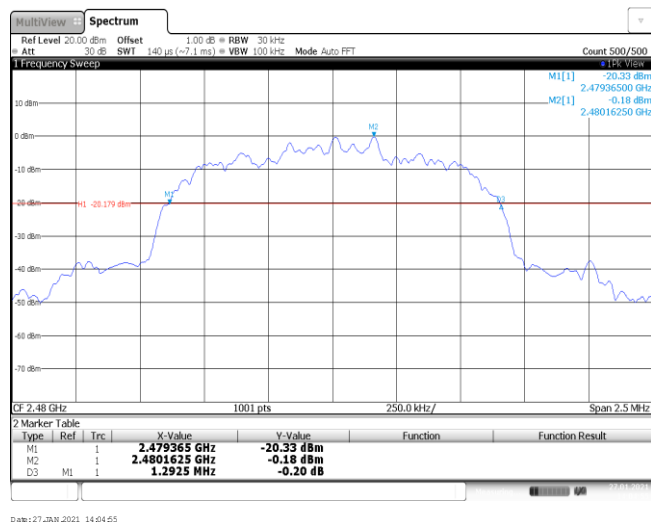
CH00



CH39



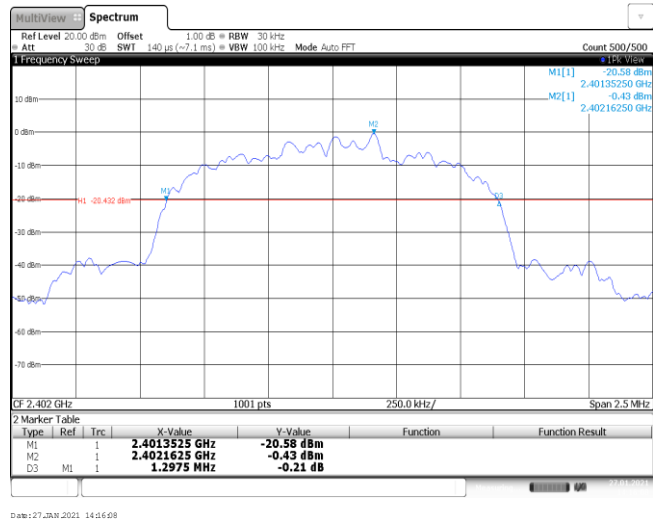
CH78



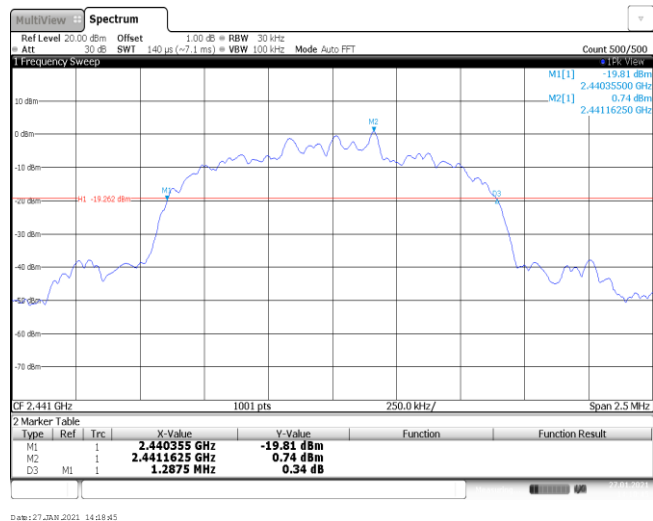
Modulation Type:

8DPSK

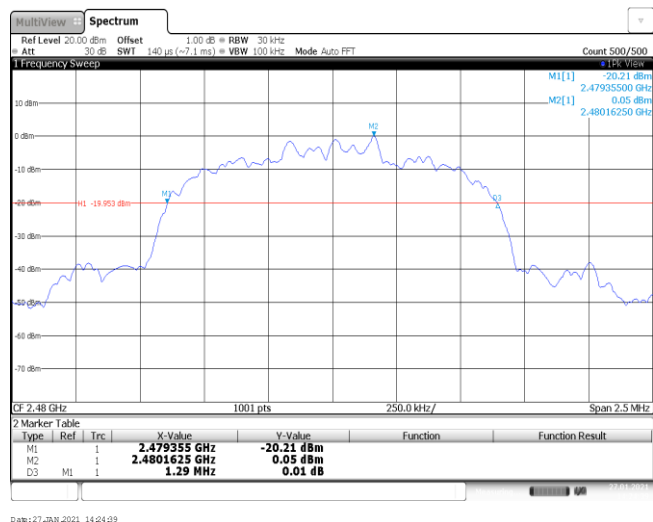
CH00



CH39

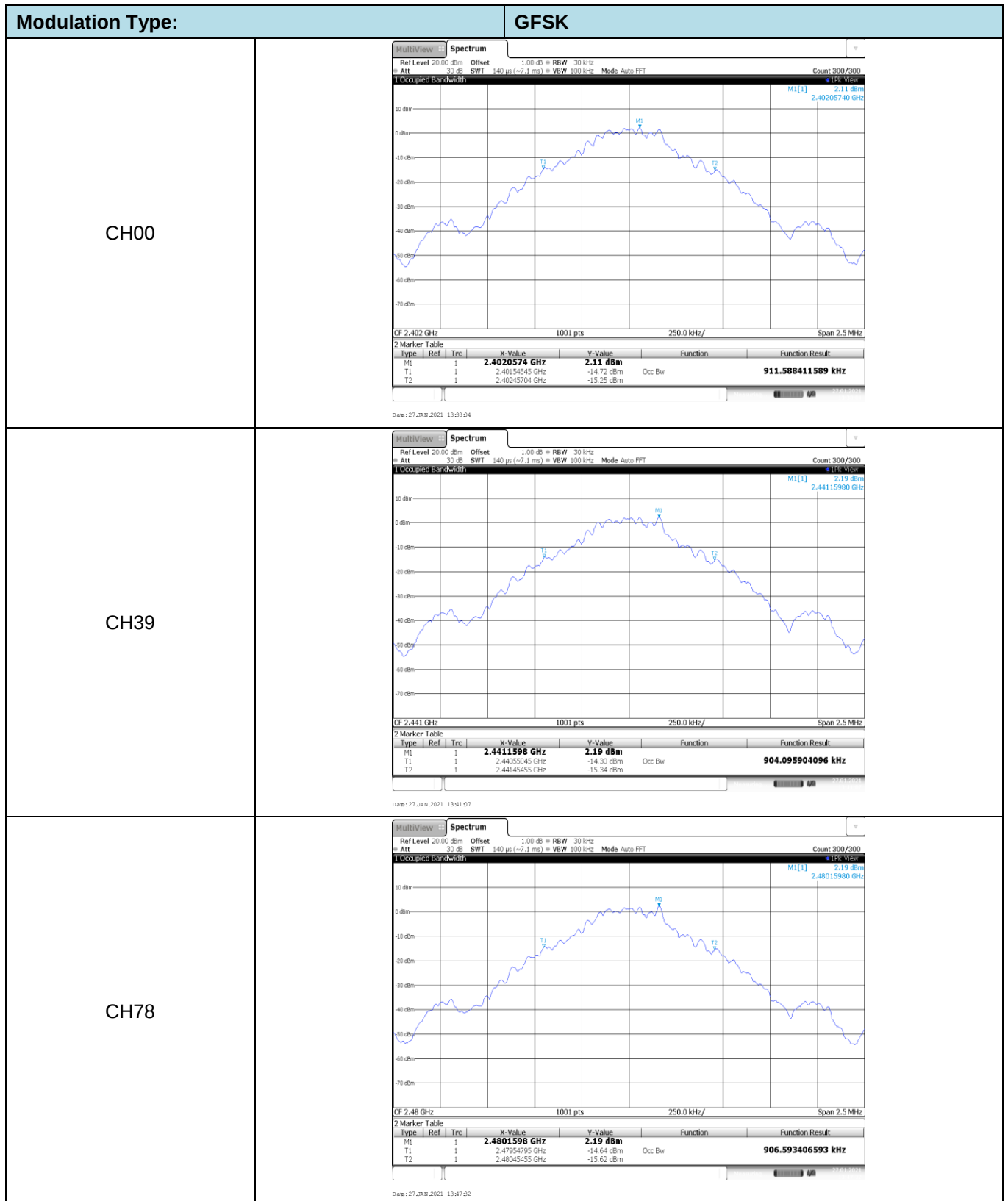


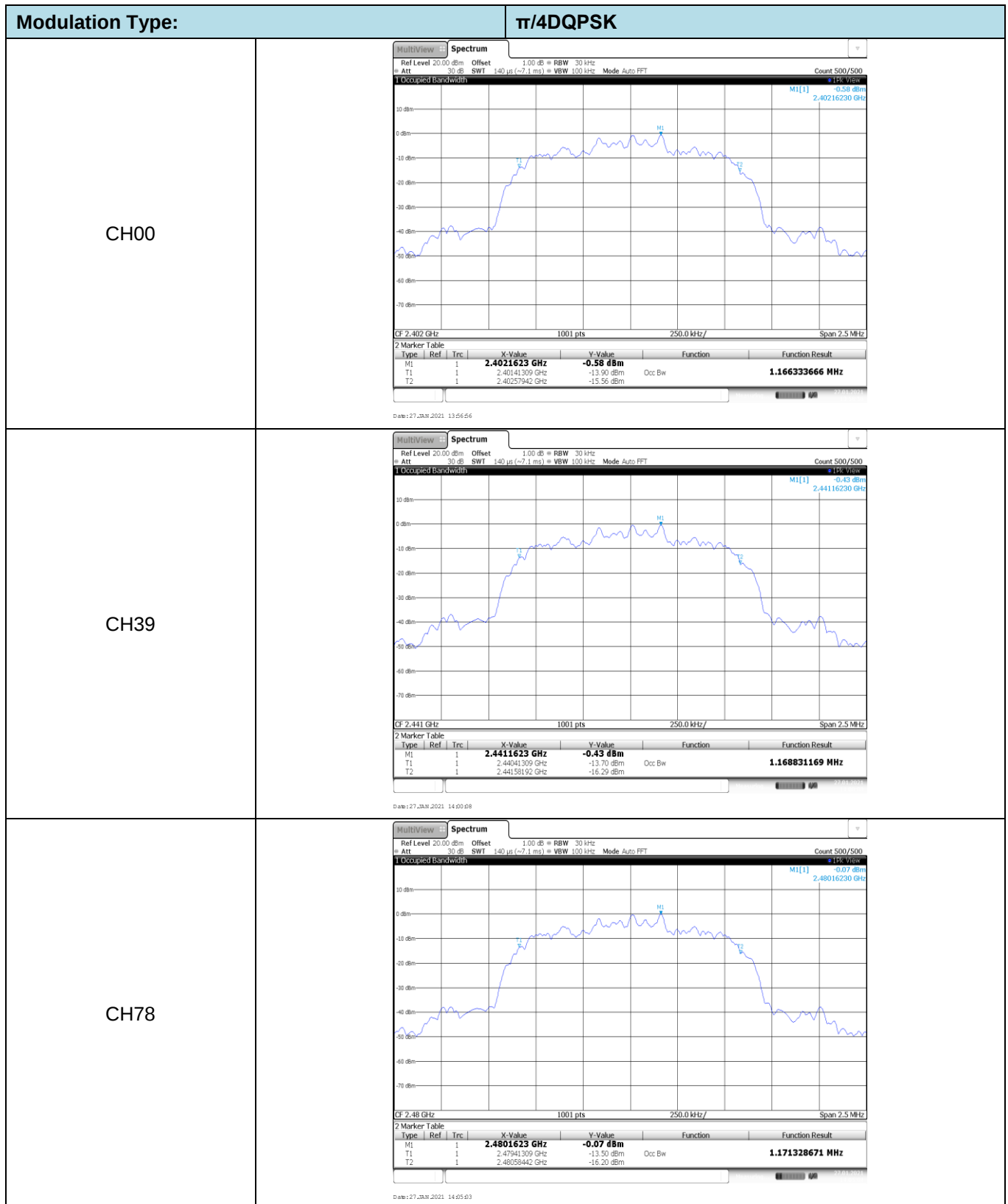
CH78

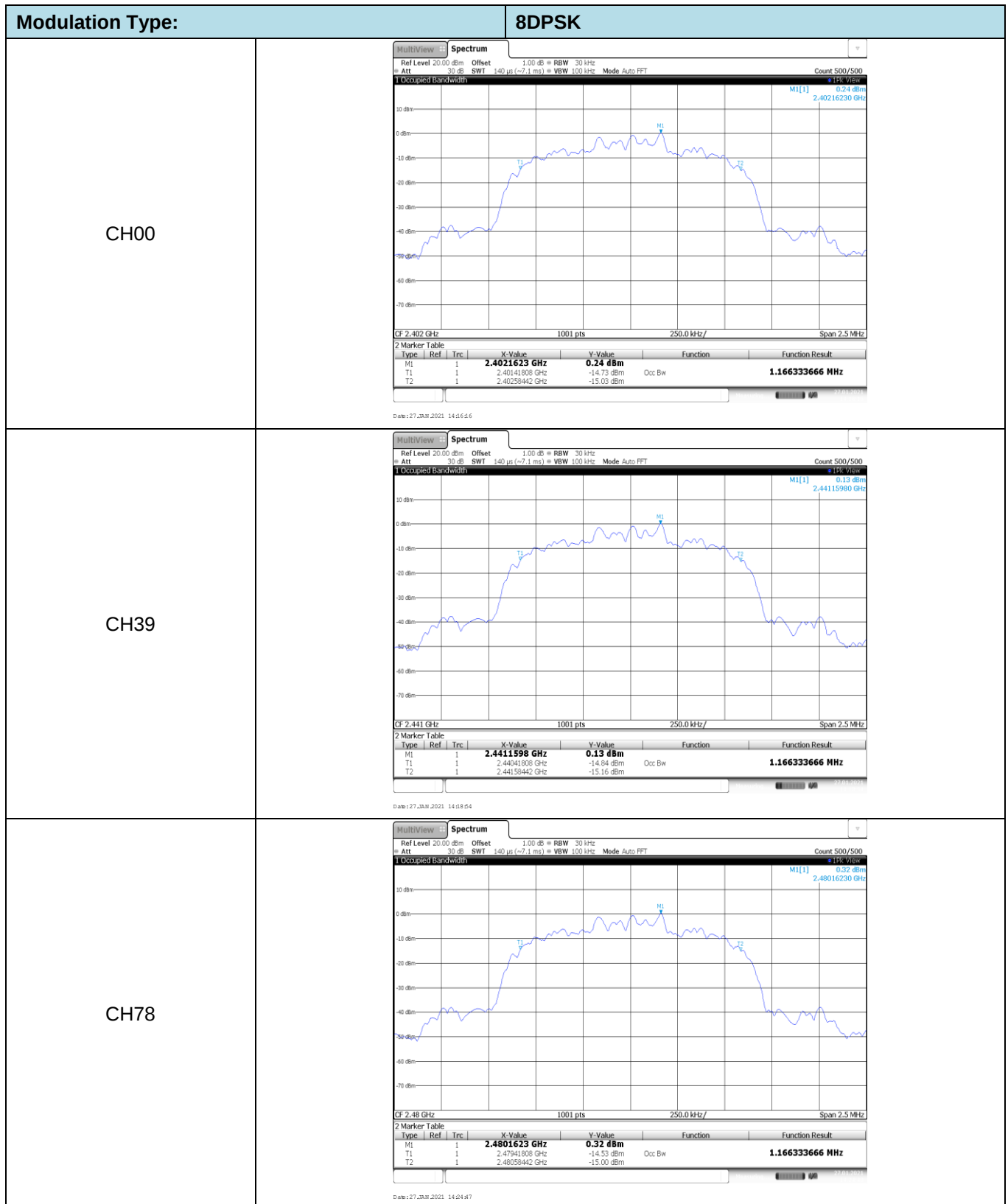


Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.91	-	Pass
	39	0.90		
	78	0.91		
$\pi/4$ DQPSK	00	1.17	-	Pass
	39	1.17		
	78	1.17		
8DPSK	00	1.17	-	Pass
	39	1.17		
	78	1.17		







Appendix D: Carrier Frequencies Separation

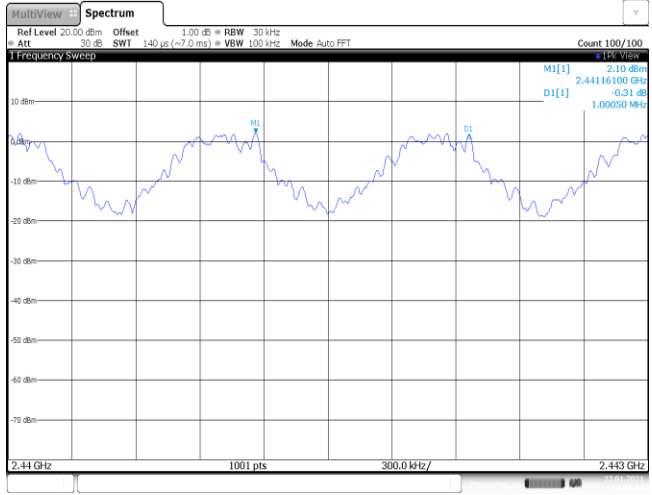
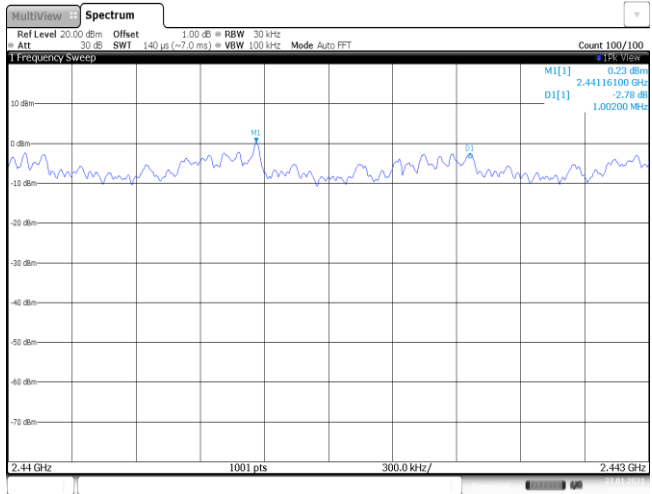
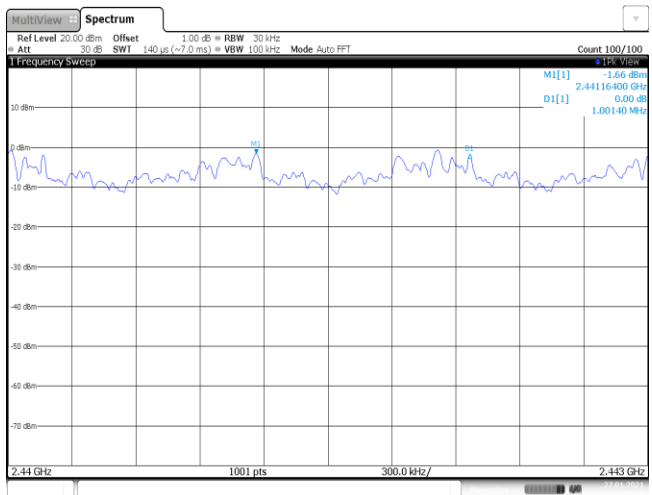
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥930.00	Pass
π/4DQPSK	39	1.00	≥861.67	Pass
8DPSK	39	1.00	≥865.00	Pass

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.

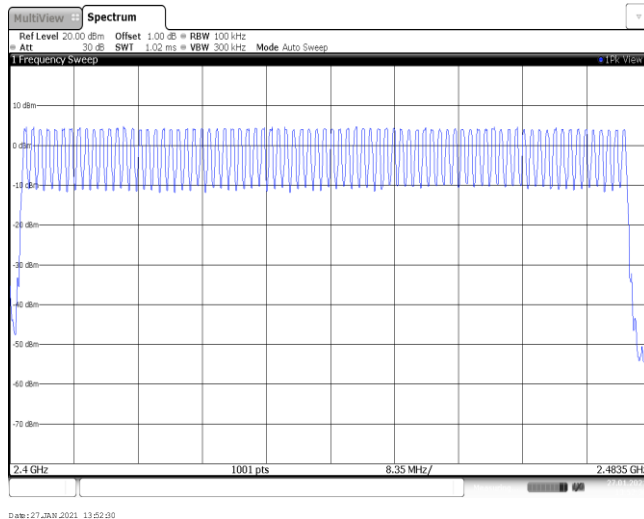
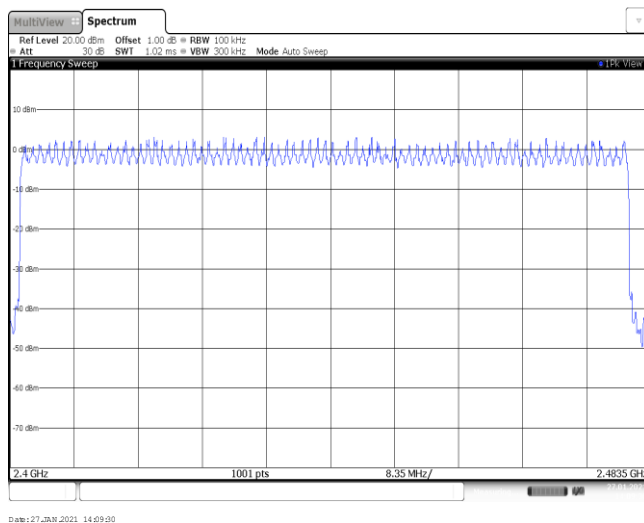
8DPSK limit = $2/3$ * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

GFSK	 Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 140 μs (~7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100 M1[1] 2.44116100 GHz 2.10 dBm D1[1] 0.31 dB 1.00050 MHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 27_JAN 2021 13:50:30
$\pi/4$ DQPSK	 Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 140 μs (~7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100 M1[1] 2.44116100 GHz 0.72 dBm D1[1] -2.78 dB 1.00200 MHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 27_JAN 2021 14:07:59
8DPSK	 Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 140 μs (~7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100 M1[1] 2.44116400 GHz -1.66 dBm D1[1] 0.00 dB 1.00140 MHz 2.44 GHz 1001 pts 300.0 kHz/ 2.443 GHz Date: 27_JAN 2021 14:27:56

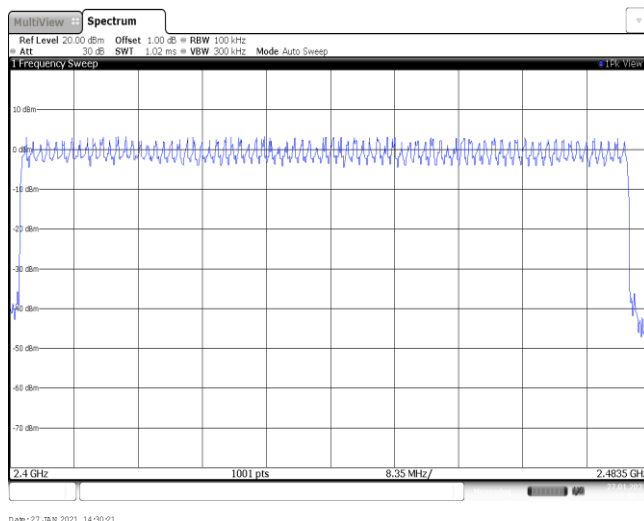
Appendix E: Hopping Channel Number

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

GFSK

 $\pi/4$ DQPSK

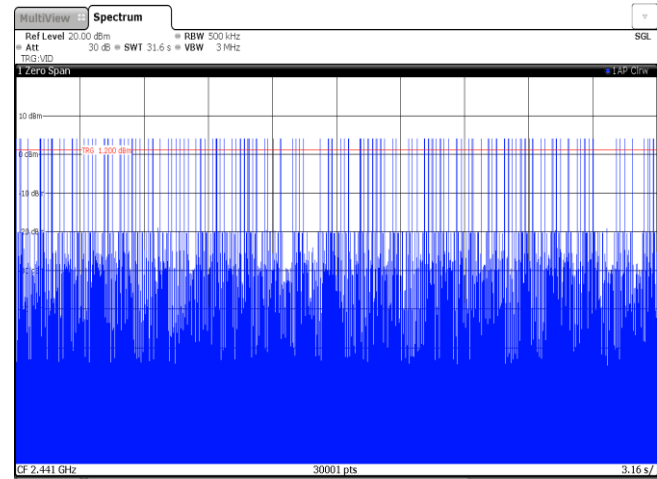
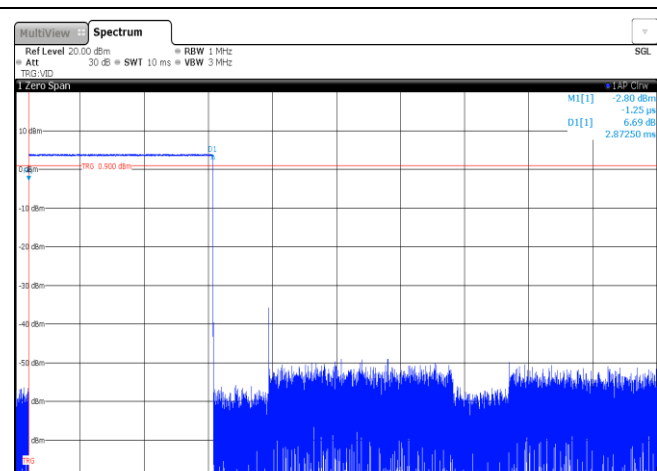
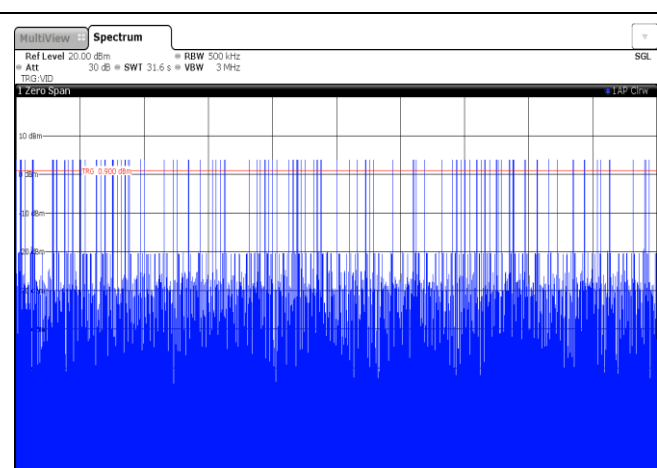
8DPSK

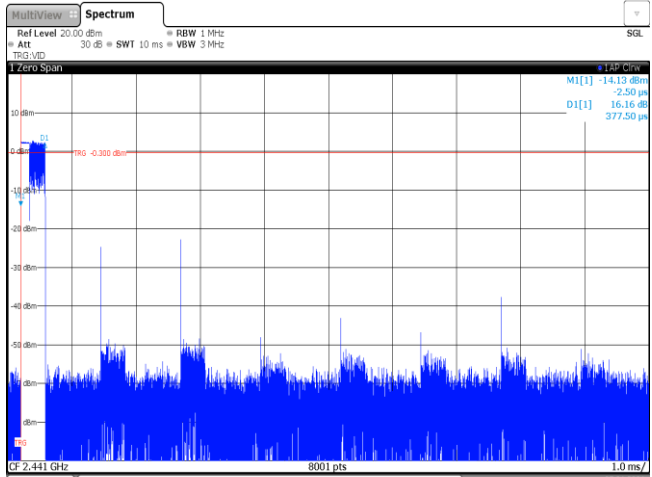
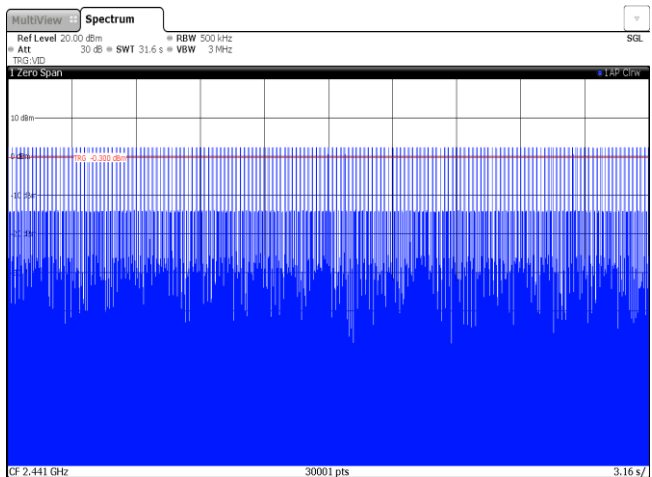
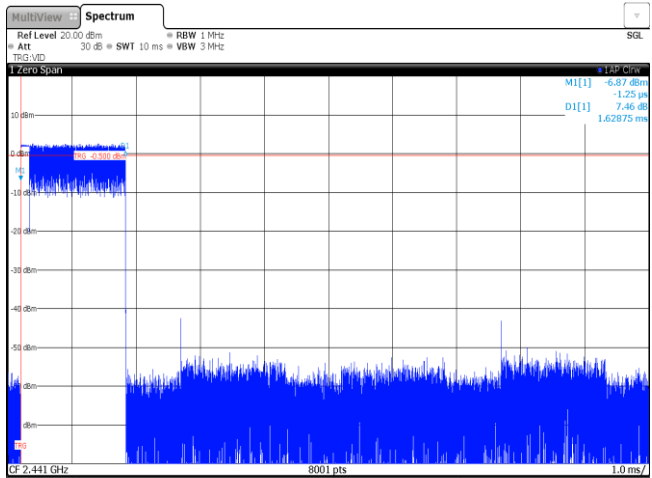


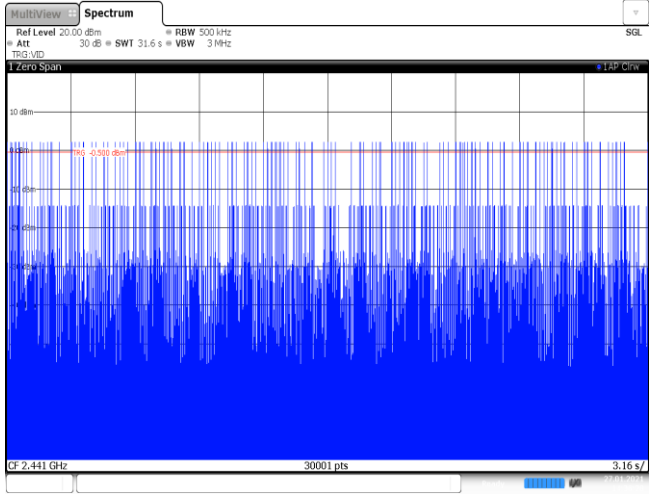
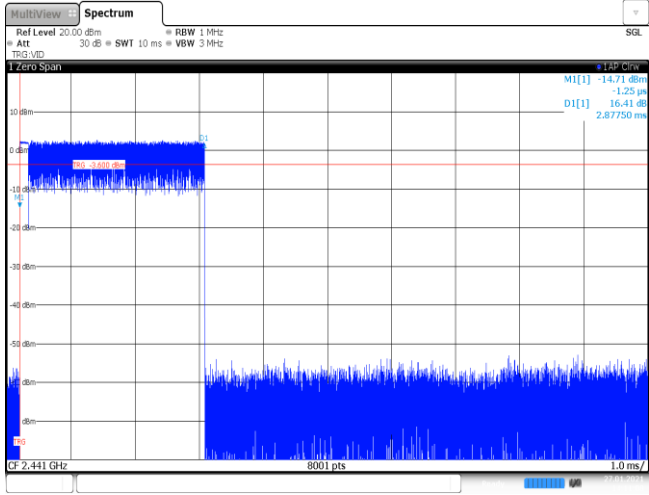
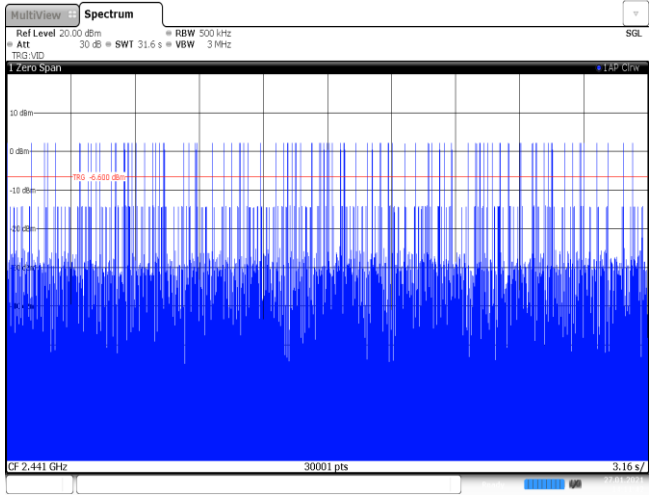
Appendix F: Dwell Time

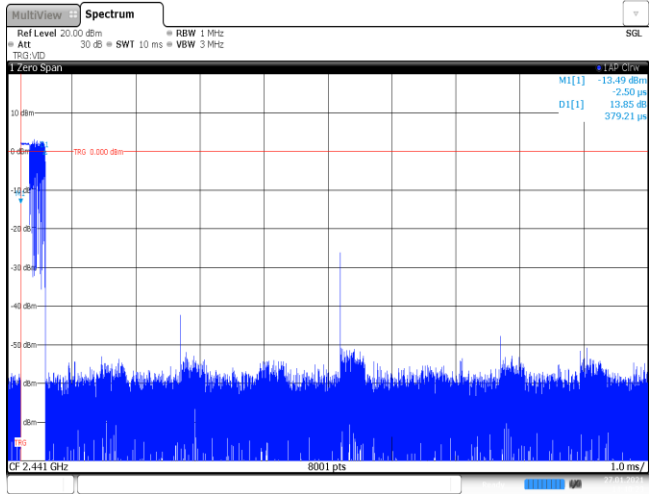
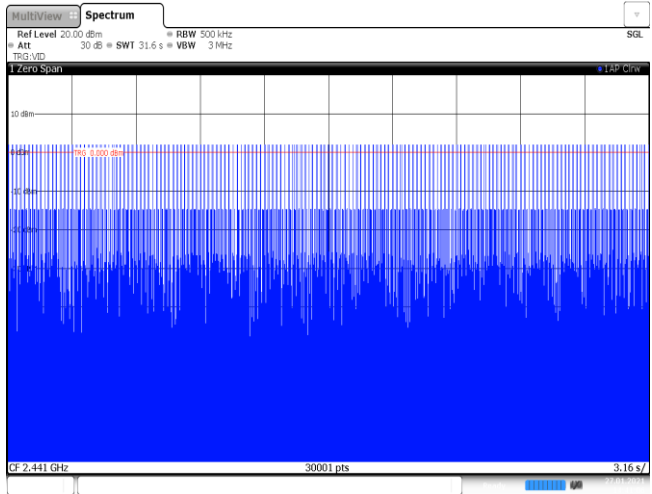
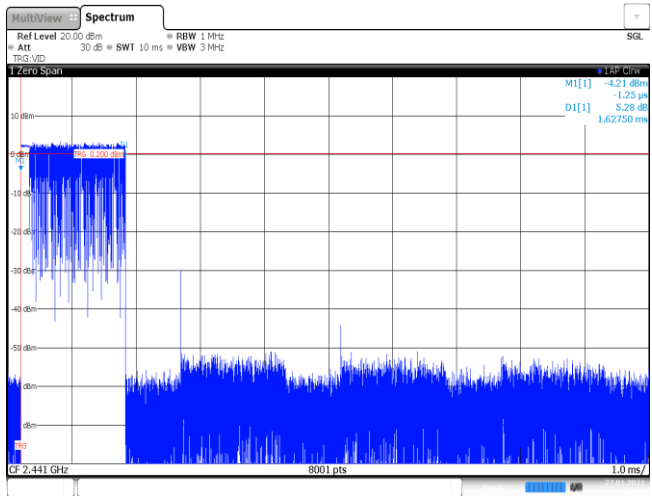
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.37	317	0.12	≤ 0.40	Pass
	DH3	1.63	155	0.25		
	DH5	2.87	107	0.31		
$\pi/4$ DQPSK	2DH1	0.38	315	0.12	≤ 0.40	Pass
	2DH3	1.63	158	0.26		
	2DH5	2.88	104	0.30		
8DPSK	3DH1	0.38	313	0.12	≤ 0.40	Pass
	3DH3	1.63	160	0.26		
	3DH5	2.88	105	0.30		

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DH3 Burst number	
DH5 Burst width	
DH5 Burst number	

Modulation Type:	$\pi/4$ DQPSK
2DH1 Burst width	 The spectrum plot shows a signal centered at 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in MHz, ranging from 2.435 to 2.447. The plot shows a narrowband signal with a peak power of approximately -14.13 dBm. The signal is characterized by a sharp peak at the center frequency, with a bandwidth of approximately 1.0 ms. The plot also shows a noise floor at approximately -16.16 dBm. The signal is identified as 2DH1.
2DH1 Burst number	 The spectrum plot shows a signal centered at 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in MHz, ranging from 2.435 to 2.447. The plot shows a narrowband signal with a peak power of approximately -14.13 dBm. The signal is characterized by a sharp peak at the center frequency, with a bandwidth of approximately 1.0 ms. The plot also shows a noise floor at approximately -16.16 dBm. The signal is identified as 2DH1.
2DH3 Burst width	 The spectrum plot shows a signal centered at 2.441 GHz. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents frequency in MHz, ranging from 2.435 to 2.447. The plot shows a narrowband signal with a peak power of approximately -6.37 dBm. The signal is characterized by a sharp peak at the center frequency, with a bandwidth of approximately 1.0 ms. The plot also shows a noise floor at approximately -7.46 dBm. The signal is identified as 2DH3.

2DH3 Burst number	 The spectrum plot shows a dense, noisy signal across the frequency range from 2.441 GHz to 3.165 GHz. The y-axis represents power in dBm, ranging from -10 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, SWT 31.6 s, VBW 3 MHz. The date is 27_JAN 2021 14:06:28.
2DH5 Burst width	 The spectrum plot shows a signal burst between 2.441 GHz and 2.575 GHz. The y-axis represents power in dBm, ranging from -10 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, SWT 10 ms, VBW 3 MHz. The date is 27_JAN 2021 14:11:08.
2DH5 Burst number	 The spectrum plot shows a dense, noisy signal across the frequency range from 2.441 GHz to 3.165 GHz. The y-axis represents power in dBm, ranging from -10 to 10. The x-axis represents frequency in GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, SWT 31.6 s, VBW 3 MHz. The date is 27_JAN 2021 14:11:42.

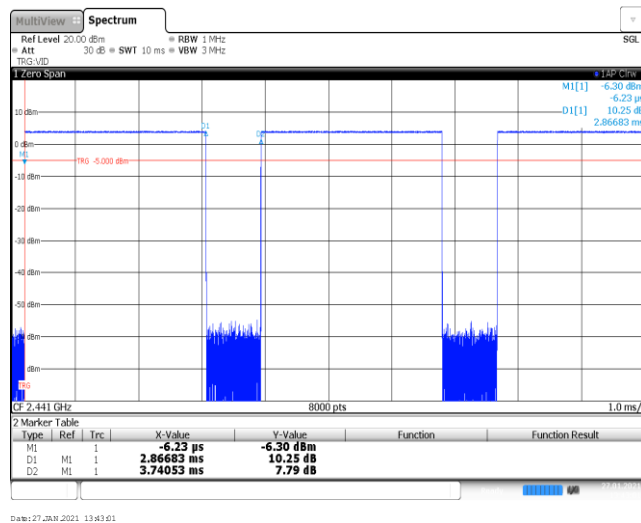
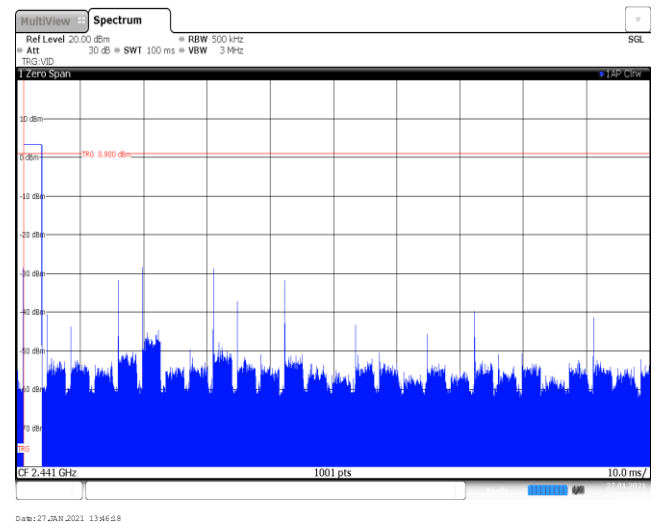
Modulation Type:	8DPSK
3DH1 Burst width	 The spectrum plot shows a signal at 2.441 GHz with a bandwidth of 8001 pts. The y-axis represents power in dBm, ranging from -60 to 10. The x-axis represents time in ms, ranging from 0 to 1.0. The plot shows a burst of signal at the beginning, followed by a period of low power. The signal is identified as 3DH1.
3DH1 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 continuous burst of signal, identified as 3DH1.
3DH3 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 3DH3.

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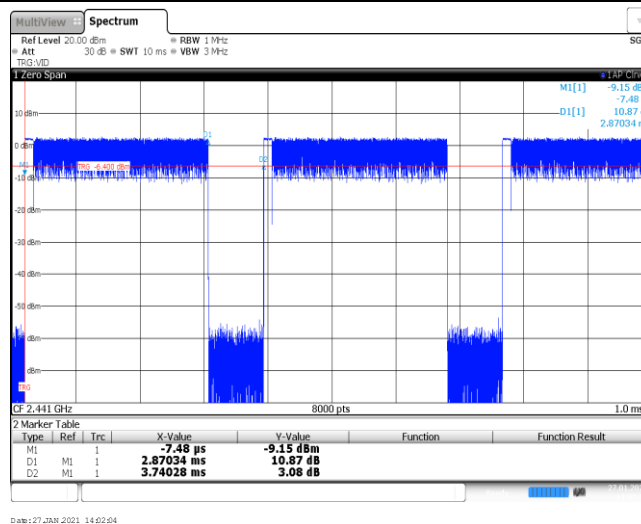
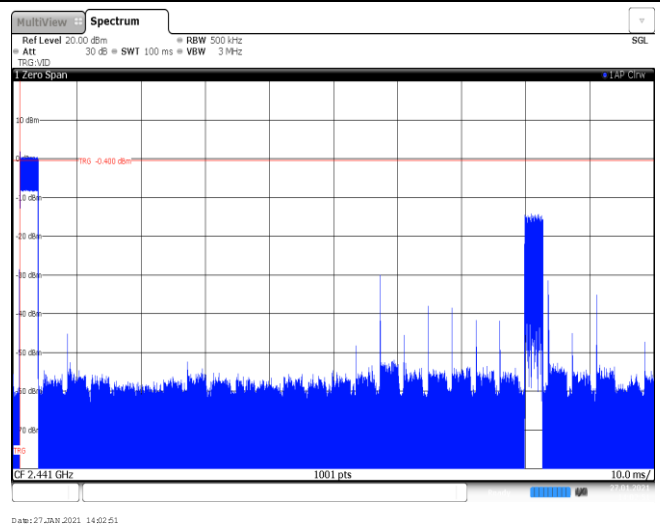
Appendix G: Duty Cycle Correction Factor (DCCF)

DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * 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	2.87	100	1	-30.84
$\pi/4$ DQPSK	2441	2.87	100	2	-24.82
8DPSK	2441	2.87	100	1	-30.84

GFSK

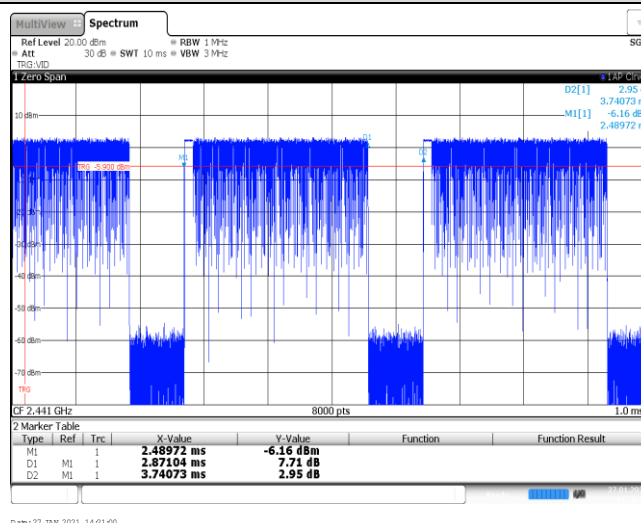
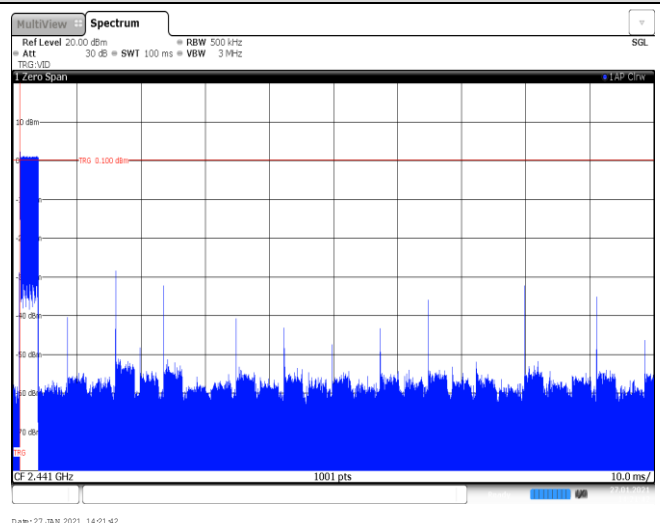
T_{on} time for single burst

Burst Quantity

 $\pi/4$ DQPSKT_{on} time for single burst

Burst Quantity

8DPSK

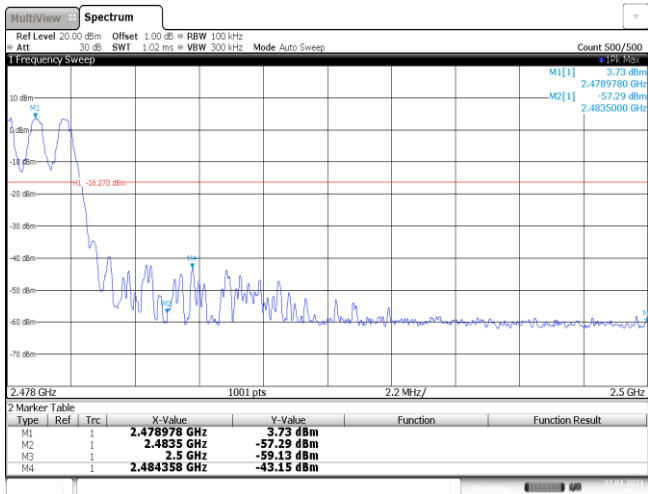
T_{on} time for single burst

Burst Quantity

Appendix H: Band edge and Spurious Emissions (conducted)

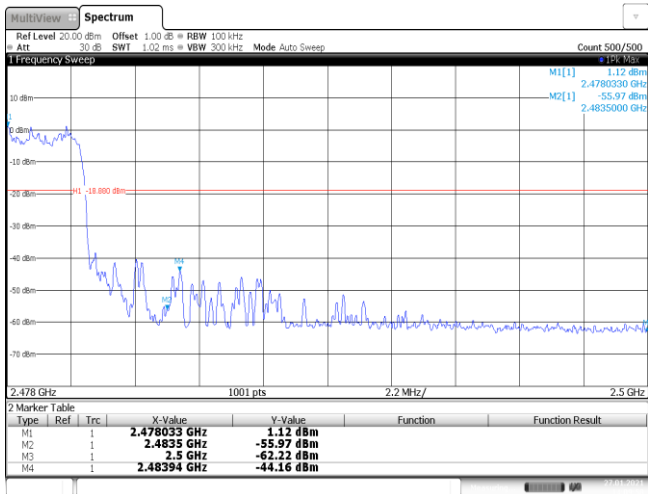
Test Item:	Band edge	Modulation type:	GFSK
CH00 No hopping mode	</		

CH78
Hopping mode



Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
CH00 No hopping mode	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 30 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] 3.12 dBm M2 [1] 2.401821 GHz M2 [1] -37.32 dBm M2 [1] 2.400000 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>2.401821 GHz</td><td>3.12 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-37.32 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-58.31 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.81 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-35.68 dBm</td><td></td><td></td></tr></table> Date: 27_JAN 2021 13:57:53			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	3.12 dBm			M2	1		2.4 GHz	-37.32 dBm			M3	1		2.39 GHz	-58.31 dBm			M4	1		2.31 GHz	-63.81 dBm			M5	1		2.399965 GHz	-35.68 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.401821 GHz	3.12 dBm																																									
M2	1		2.4 GHz	-37.32 dBm																																									
M3	1		2.39 GHz	-58.31 dBm																																									
M4	1		2.31 GHz	-63.81 dBm																																									
M5	1		2.399965 GHz	-35.68 dBm																																									
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 30 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] 3.21 dBm M2 [1] 2.404098 GHz M2 [1] -44.04 dBm M2 [1] 2.400000 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>2.404098 GHz</td><td>3.21 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-44.04 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-62.12 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.85 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-42.13 dBm</td><td></td><td></td></tr></table> Date: 27_JAN 2021 14:09:44			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404098 GHz	3.21 dBm			M2	1		2.4 GHz	-44.04 dBm			M3	1		2.39 GHz	-62.12 dBm			M4	1		2.31 GHz	-63.85 dBm			M5	1		2.399965 GHz	-42.13 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404098 GHz	3.21 dBm																																									
M2	1		2.4 GHz	-44.04 dBm																																									
M3	1		2.39 GHz	-62.12 dBm																																									
M4	1		2.31 GHz	-63.85 dBm																																									
M5	1		2.399965 GHz	-42.13 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 30 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] 3.23 dBm M2 [1] 2.479835 GHz M2 [1] -44.87 dBm M2 [1] 2.483500 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>2.479835 GHz</td><td>3.23 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-44.87 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.21 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483742 GHz</td><td>-40.70 dBm</td><td></td><td></td></tr></table> Date: 27_JAN 2021 14:05:51			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	3.23 dBm			M2	1		2.4835 GHz	-44.87 dBm			M3	1		2.5 GHz	-60.21 dBm			M4	1		2.483742 GHz	-40.70 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.479835 GHz	3.23 dBm																																									
M2	1		2.4835 GHz	-44.87 dBm																																									
M3	1		2.5 GHz	-60.21 dBm																																									
M4	1		2.483742 GHz	-40.70 dBm																																									

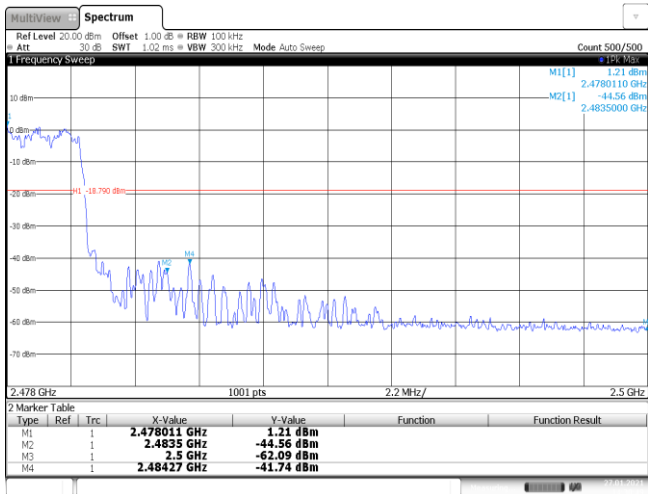
CH78
Hopping mode

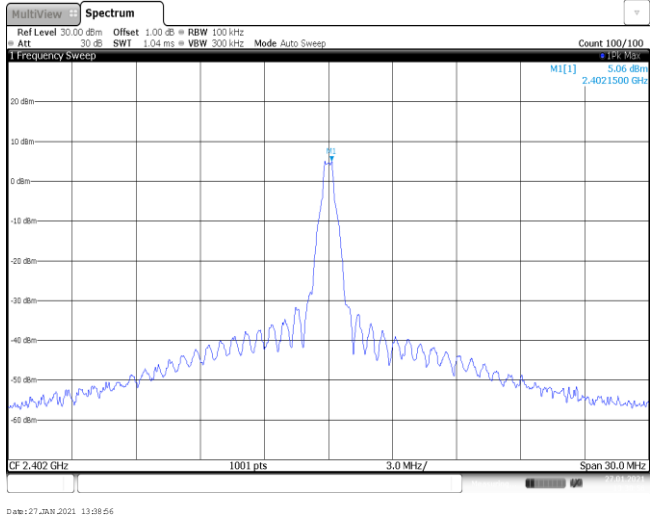
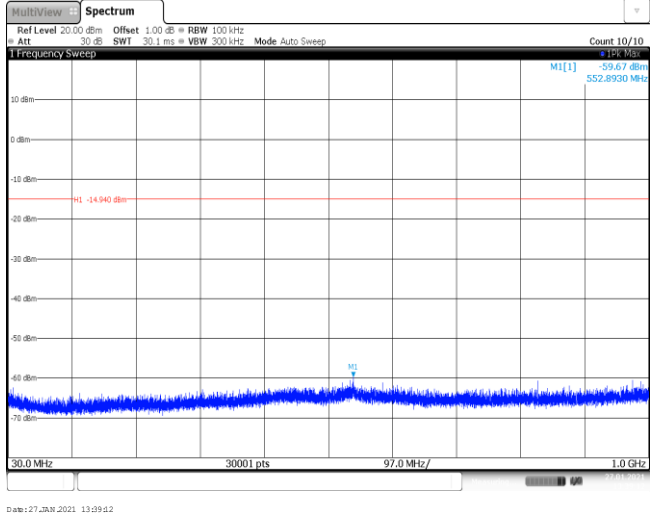
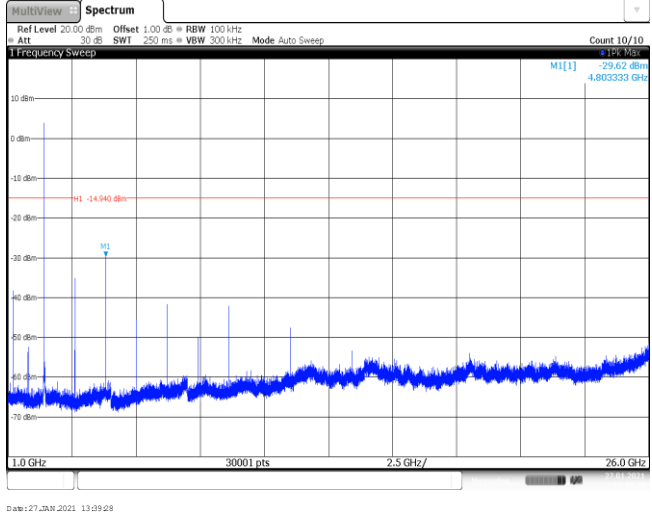


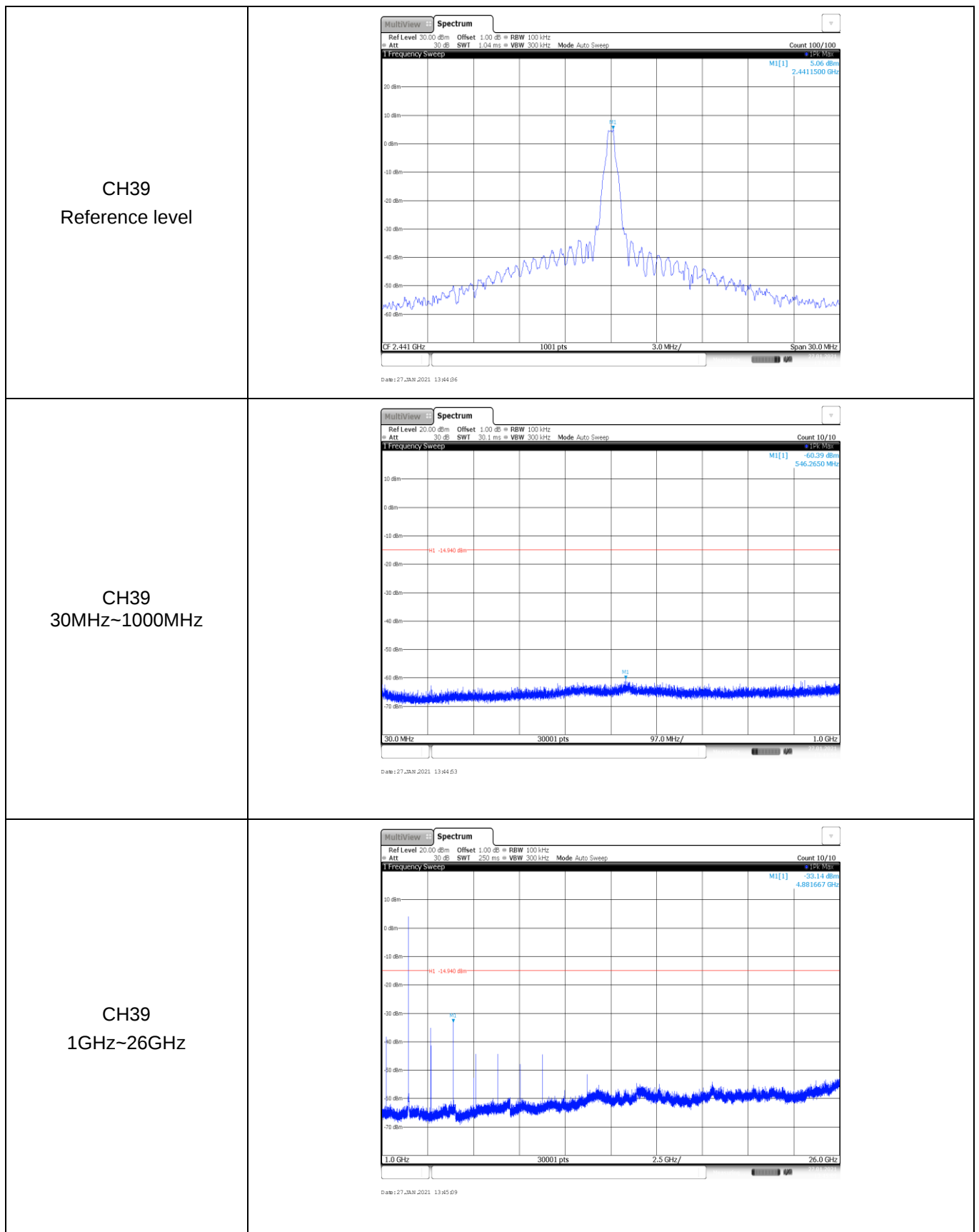
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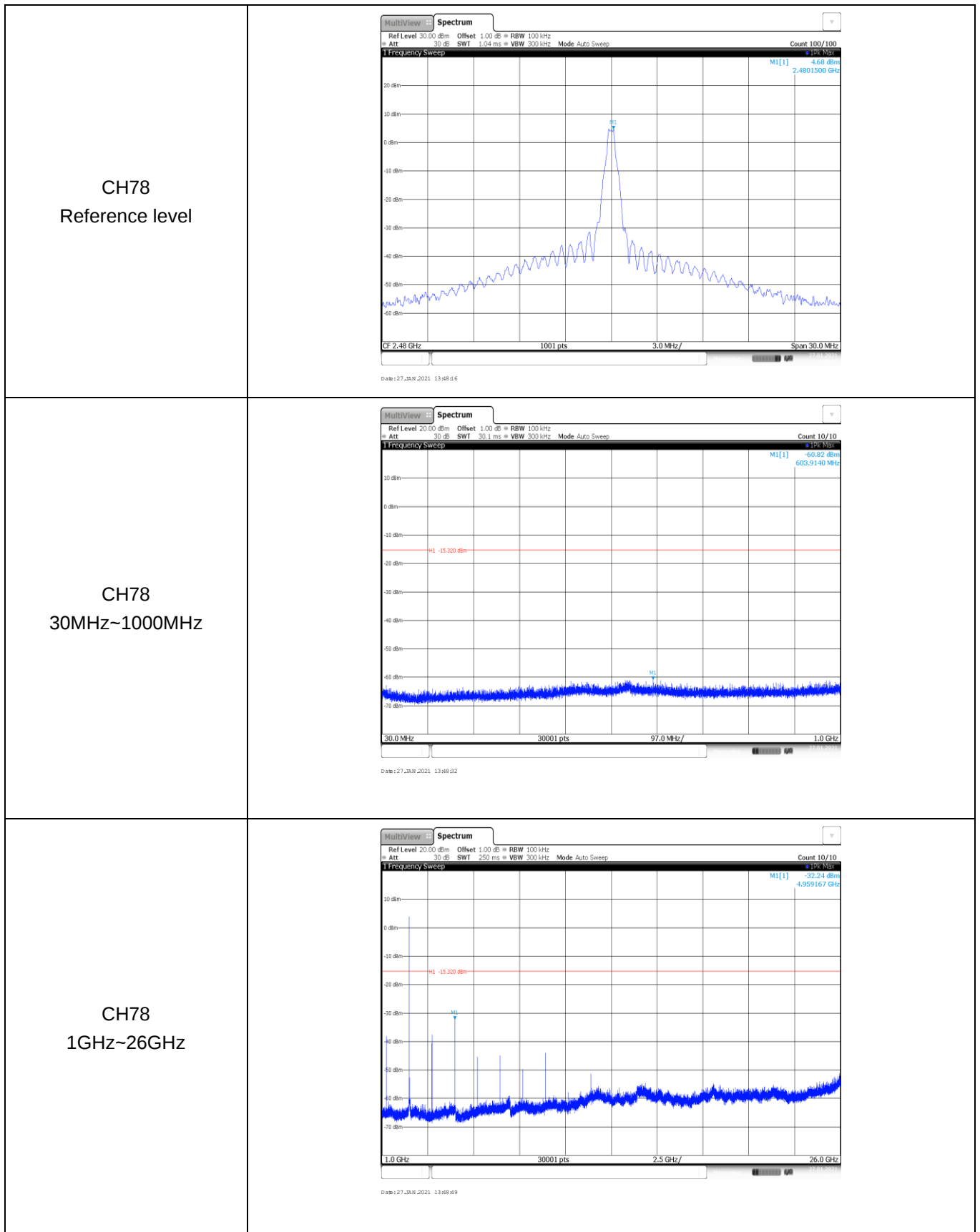
Test Item:	Band edge	Modulation type:	8DPSK																																										
CH00 No hopping mode	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500 Frequency Sweep M1[1] 2.79 dBm M2[1] 2.402105 GHz M3[1] 2.400000 GHz M1 -17.210 dBm 2.31 GHz 1001 pts 9.5 MHz/ 2.405 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>2.79 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-39.26 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.23 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-64.36 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-37.38 dBm</td><td></td><td></td></tr></table> Date: 27 JAN 2021 14:17:02			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	2.79 dBm			M2	1		2.4 GHz	-39.26 dBm			M3	1		2.39 GHz	-55.23 dBm			M4	1		2.31 GHz	-64.36 dBm			M5	1		2.399965 GHz	-37.38 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	2.79 dBm																																									
M2	1		2.4 GHz	-39.26 dBm																																									
M3	1		2.39 GHz	-55.23 dBm																																									
M4	1		2.31 GHz	-64.36 dBm																																									
M5	1		2.399965 GHz	-37.38 dBm																																									
CH00 Hopping mode	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500 Frequency Sweep M1[1] 2.07 dBm M2[1] 2.402960 GHz M3[1] -55.25 dBm M4[1] 2.400000 GHz M1 -17.530 dBm 2.31 GHz 1001 pts 9.5 MHz/ 2.405 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>2.40296 GHz</td><td>2.07 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-55.25 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-61.73 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.96 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39873 GHz</td><td>-39.48 dBm</td><td></td><td></td></tr></table> Date: 27 JAN 2021 14:20:05			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40296 GHz	2.07 dBm			M2	1		2.4 GHz	-55.25 dBm			M3	1		2.39 GHz	-61.73 dBm			M4	1		2.31 GHz	-63.96 dBm			M5	1		2.39873 GHz	-39.48 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40296 GHz	2.07 dBm																																									
M2	1		2.4 GHz	-55.25 dBm																																									
M3	1		2.39 GHz	-61.73 dBm																																									
M4	1		2.31 GHz	-63.96 dBm																																									
M5	1		2.39873 GHz	-39.48 dBm																																									
CH78 No hopping mode	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW 1.02 ms VBW 300 kHz Mode Auto Sweep Count 500/500 Frequency Sweep M1[1] 3.11 dBm M2[1] 2.4801430 GHz M3[1] -44.53 dBm M4[1] 2.4835000 GHz M1 -16.800 dBm 2.478 GHz 1001 pts 2.2 MHz/ 2.5 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>2.480143 GHz</td><td>3.11 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-44.53 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.81 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483698 GHz</td><td>-40.56 dBm</td><td></td><td></td></tr></table> Date: 27 JAN 2021 14:25:03			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480143 GHz	3.11 dBm			M2	1		2.4835 GHz	-44.53 dBm			M3	1		2.5 GHz	-60.81 dBm			M4	1		2.483698 GHz	-40.56 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.480143 GHz	3.11 dBm																																									
M2	1		2.4835 GHz	-44.53 dBm																																									
M3	1		2.5 GHz	-60.81 dBm																																									
M4	1		2.483698 GHz	-40.56 dBm																																									

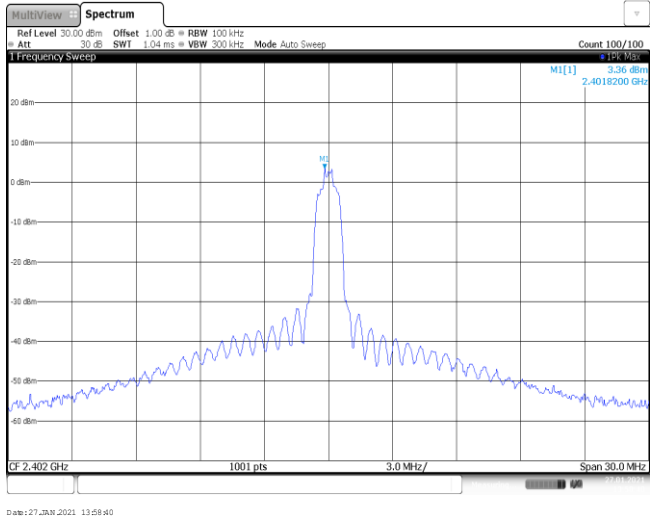
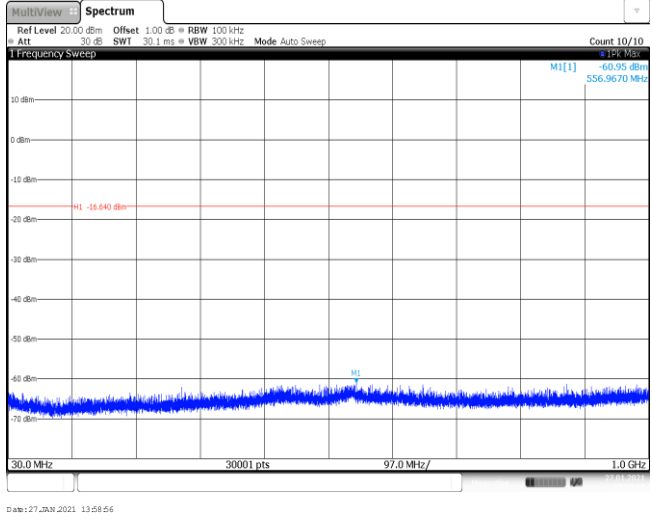
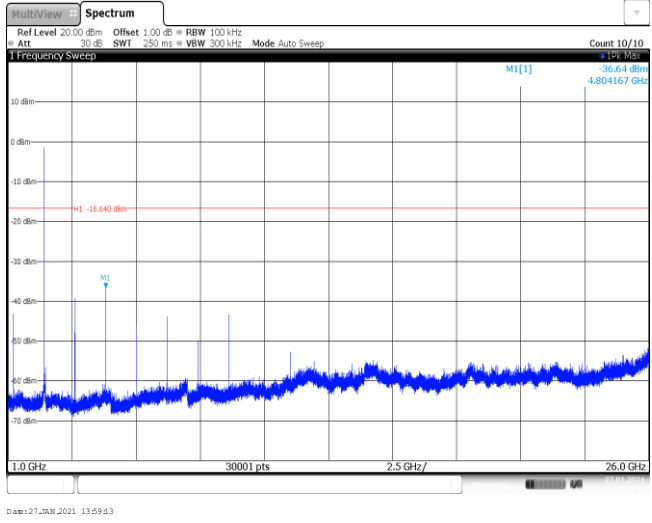
CH78
Hoppig mode

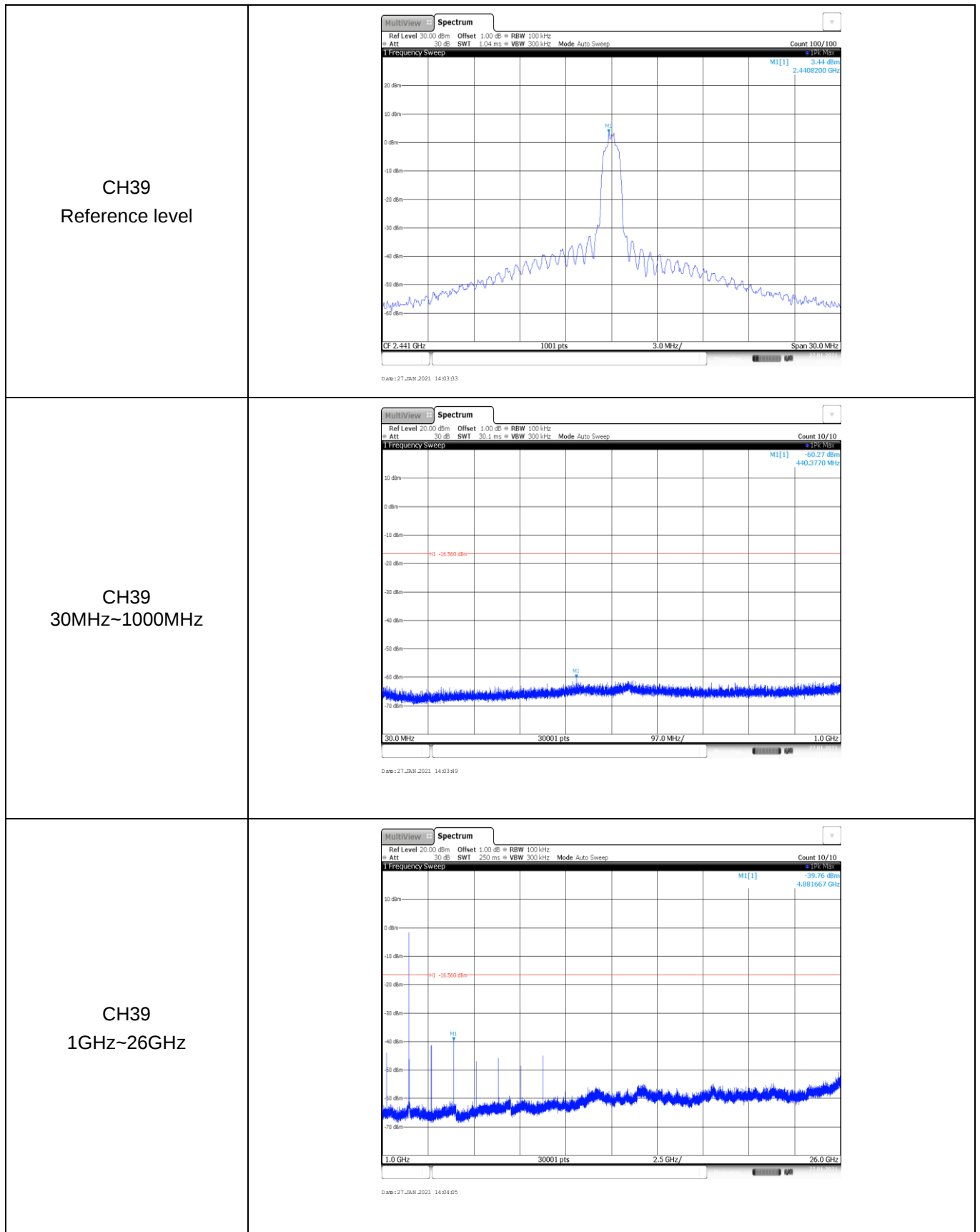


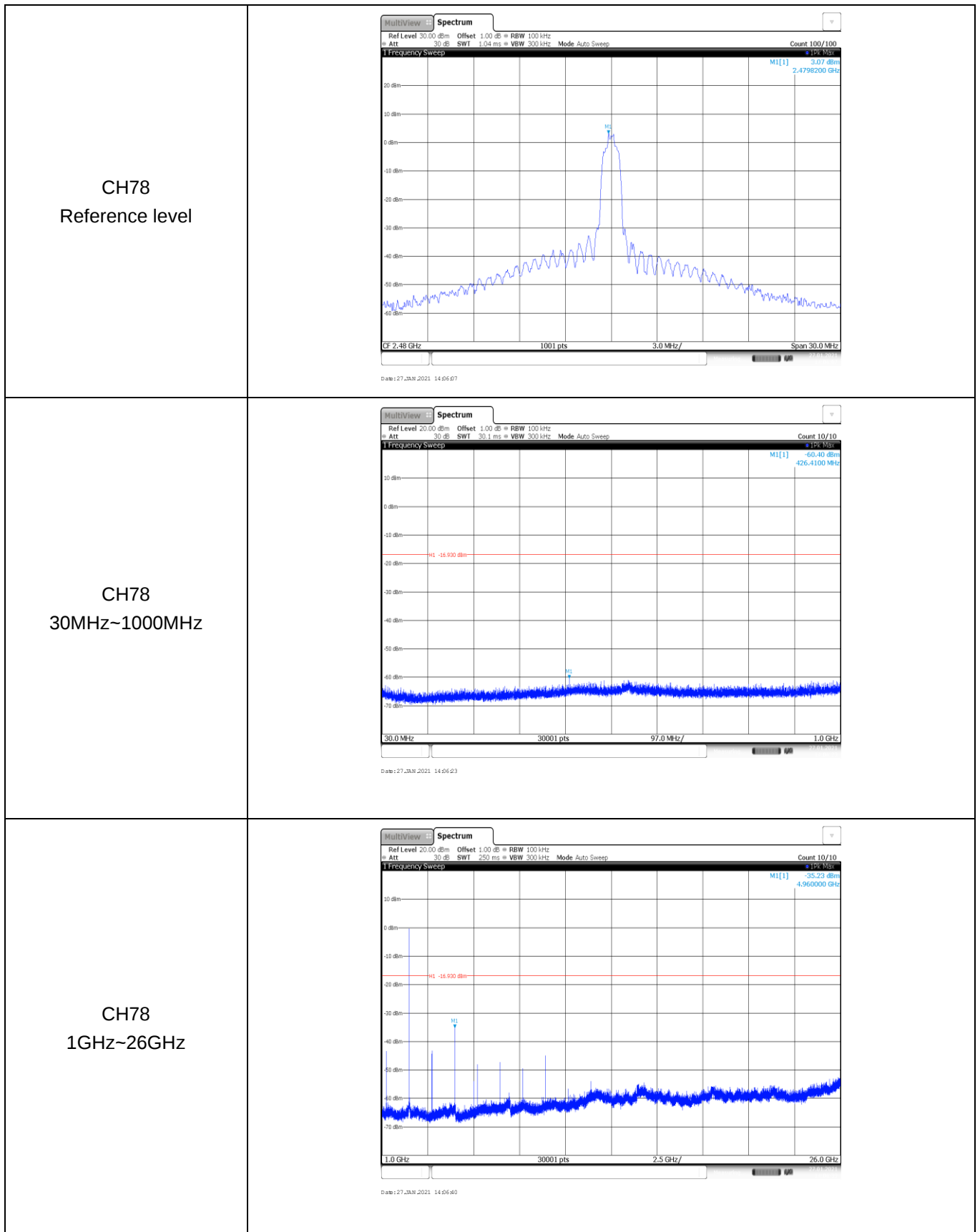
Test Item:	Spurious Emission	Modulation type:	GFSK
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CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

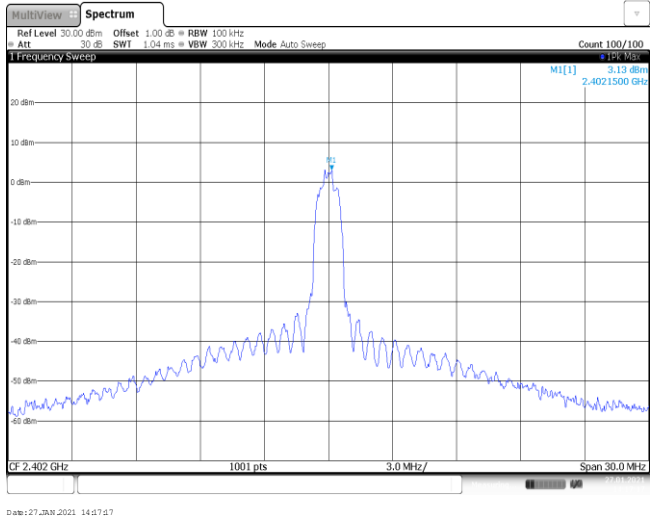
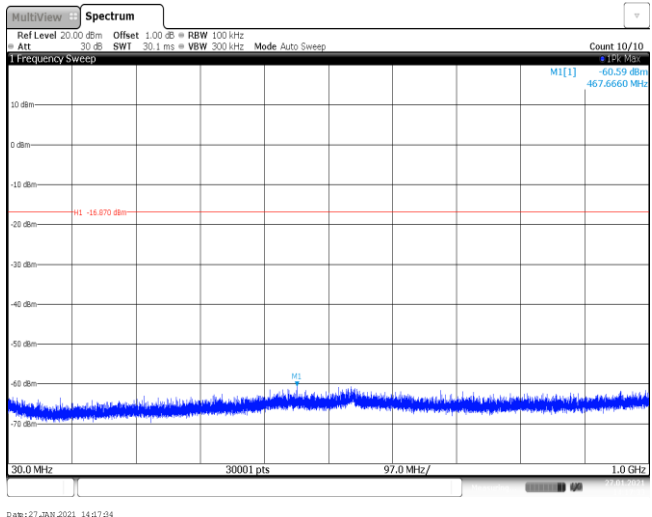
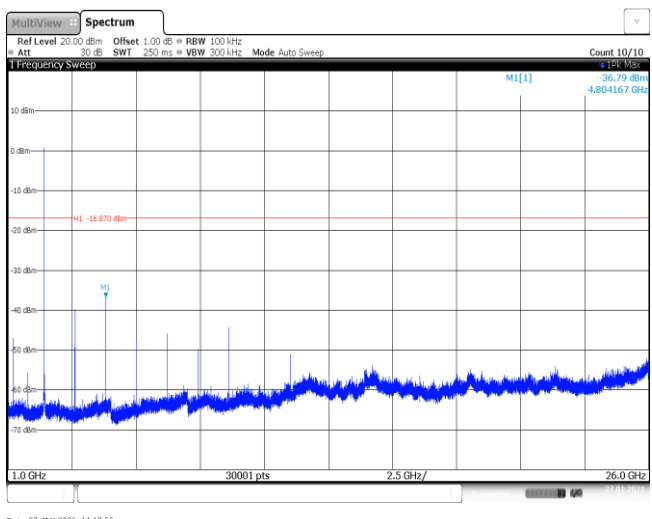


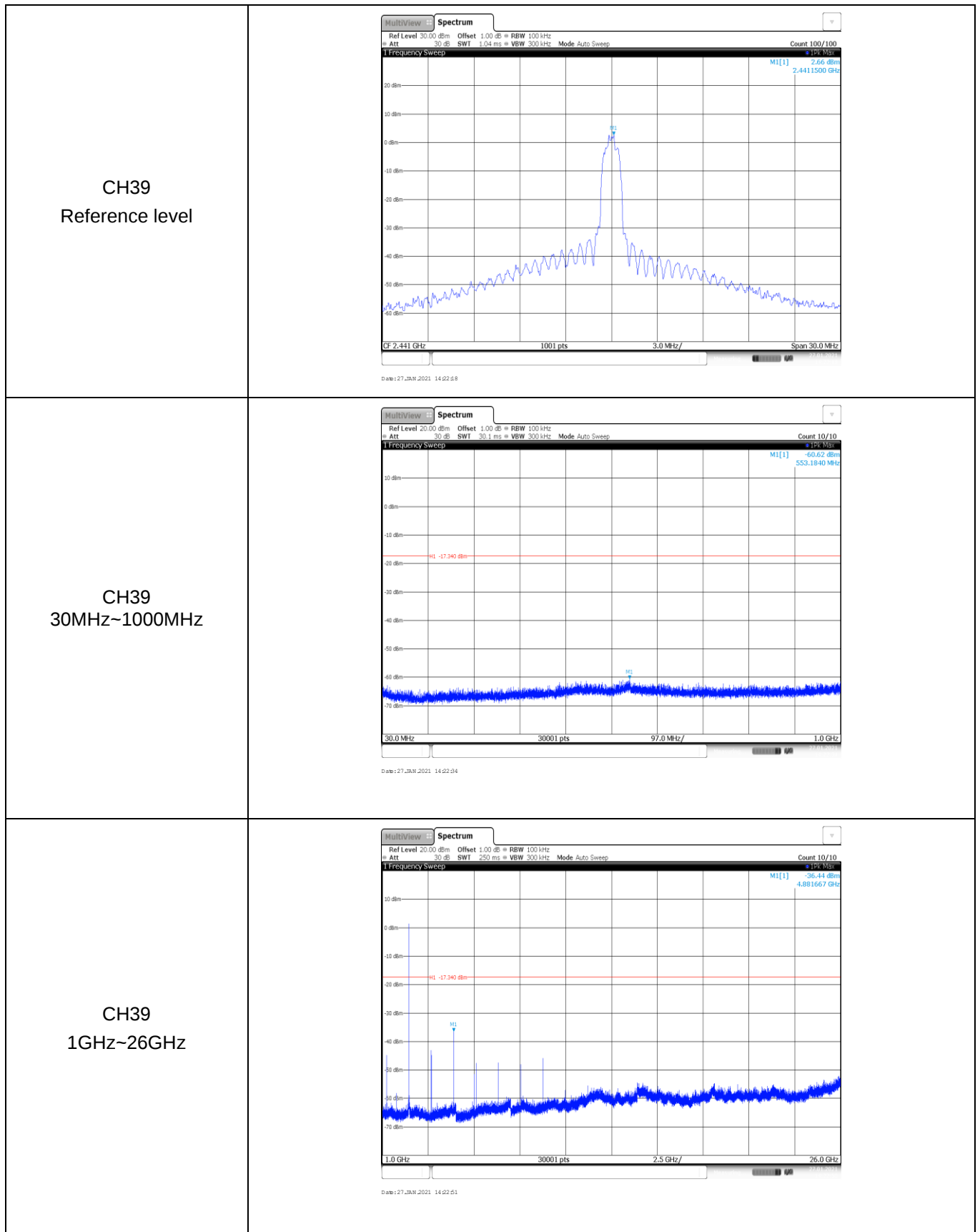


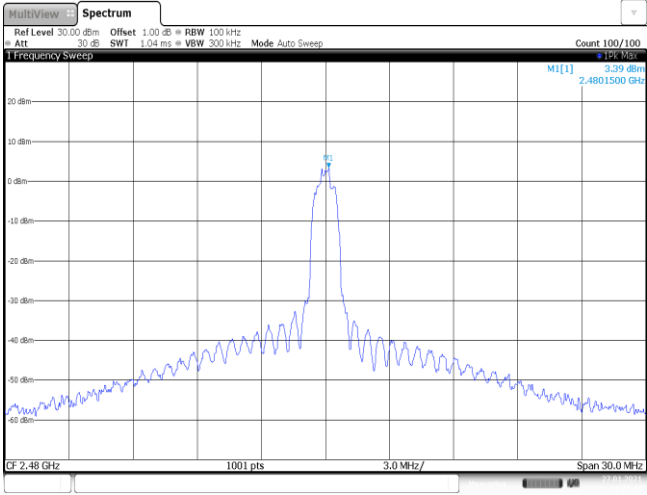
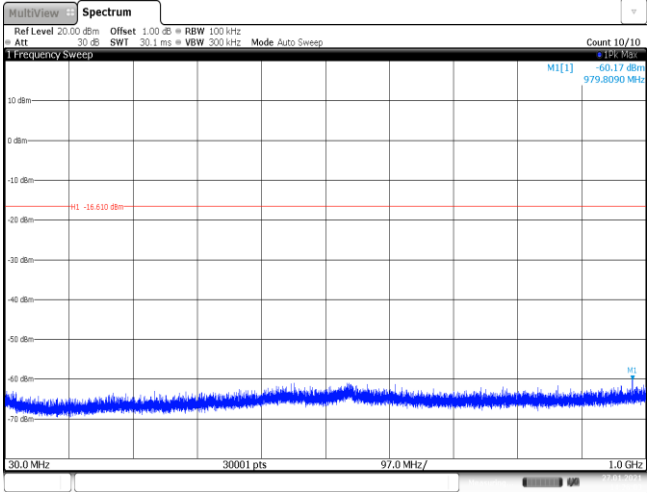
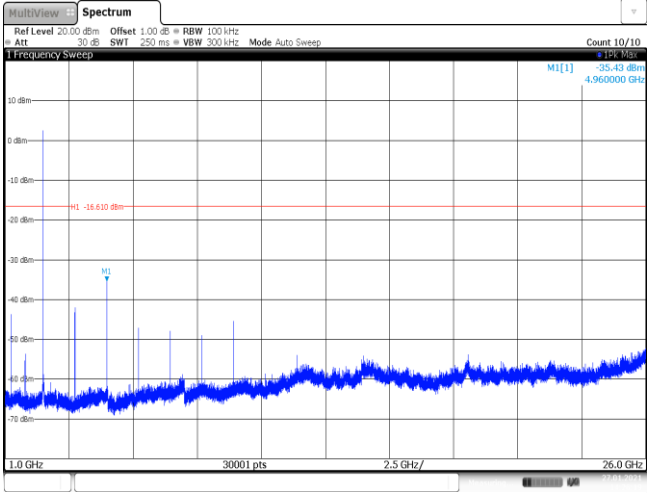
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level			
CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			





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



CH78 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] 3.39 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 27_JAN 2021 14:25:47
CH78 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] -60.17 dBm 979.8090 MHz MI -16.610 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 27_JAN 2021 14:26:03
CH78 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] -35.43 dBm 4.960000 GHz MI -16.610 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 27_JAN 2021 14:26:19

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