

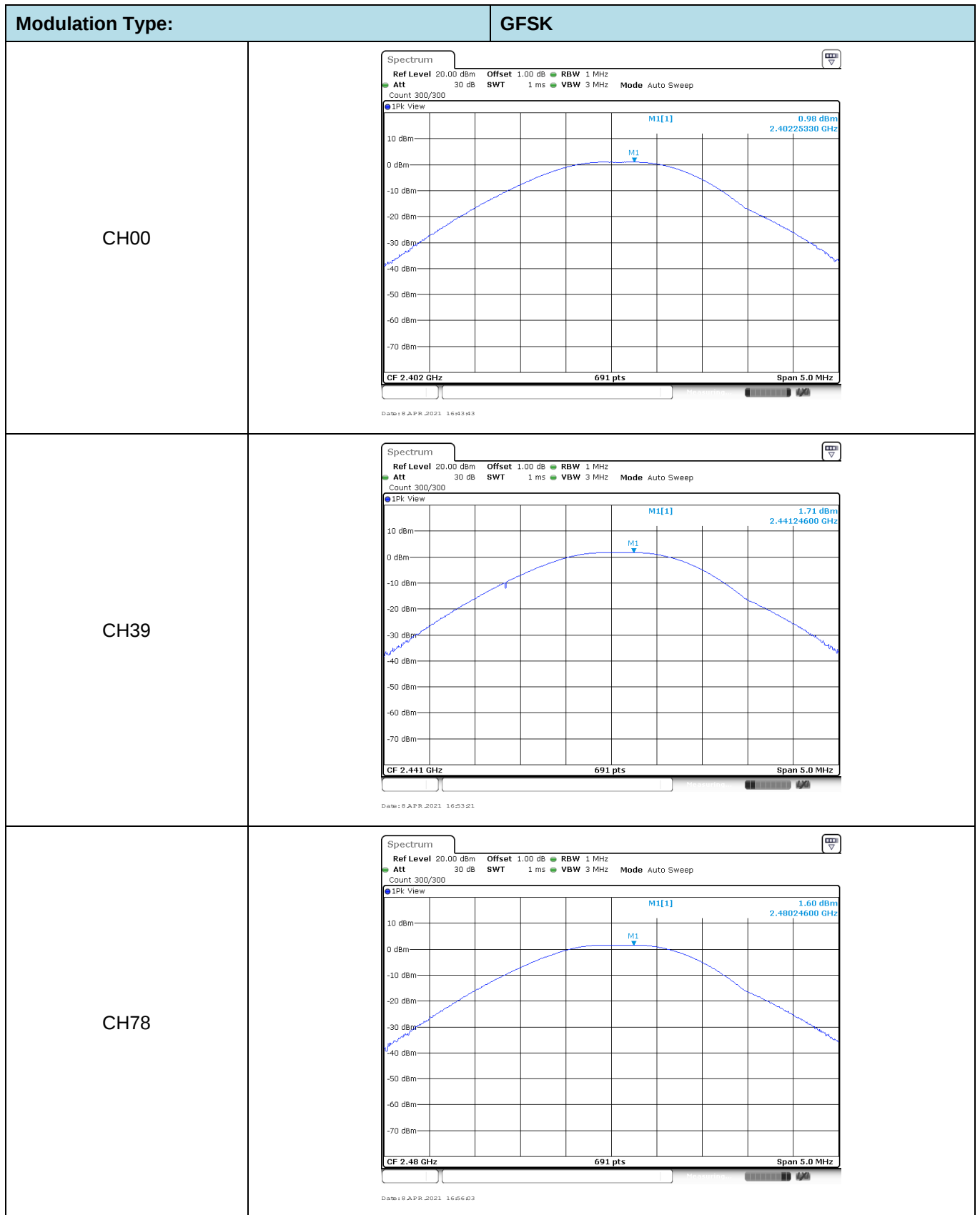
APPENDIX REPORT

Project No.	SHT2103073005EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21030730016	Model No.	C60
Start test date	2021-04-09	Finish date	2021-04-09
Temperature	25.7°C	Humidity	52%
Test Engineer	Qizhi Zhang	Auditor	Xiaodong Zheo

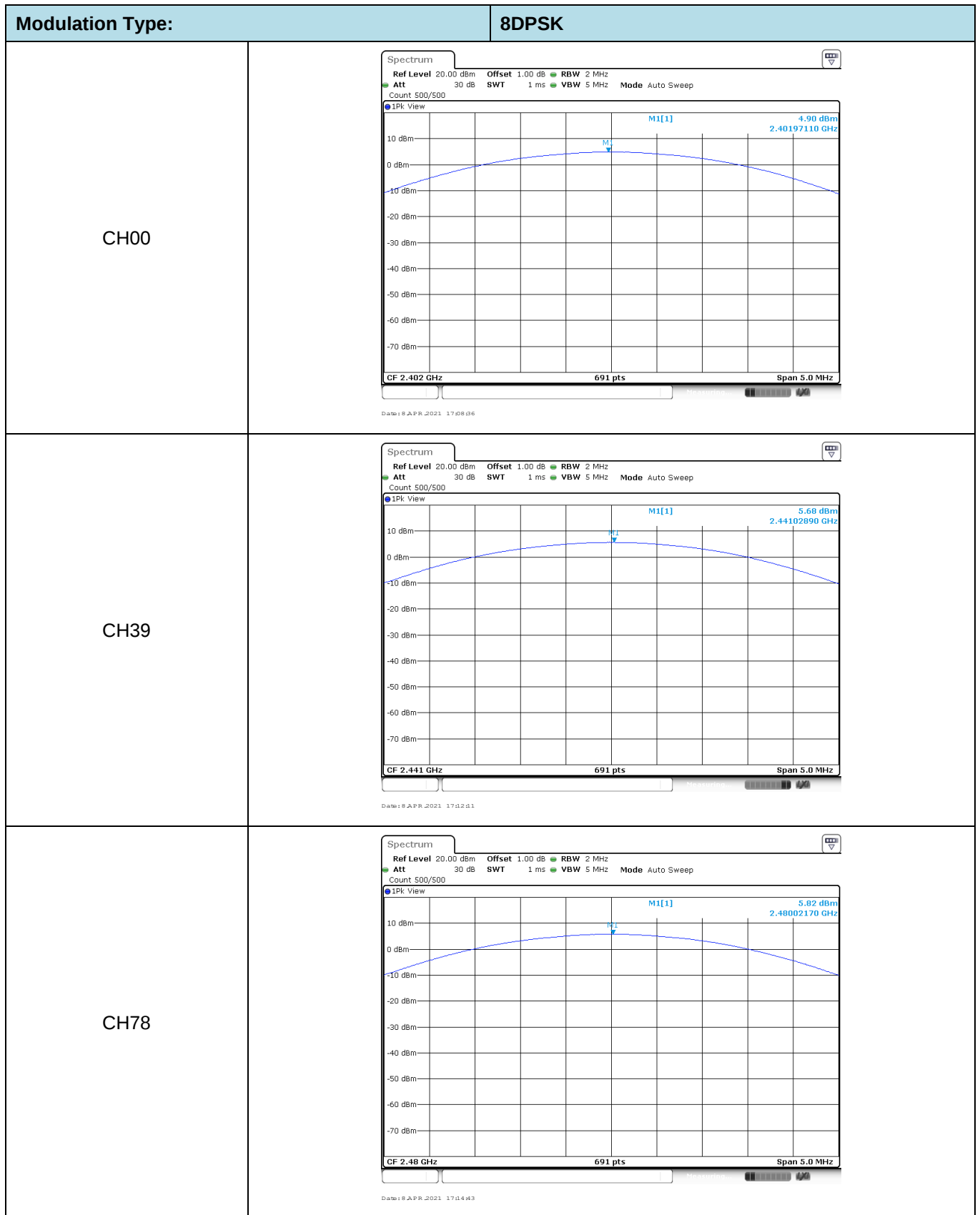
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

Appendix A: Peak Output Power

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	0.98	0.97	≤ 30.00	Pass
	39	1.71	1.70		
	78	1.60	1.59		
$\pi/4$ DQPSK	00	4.47	3.09	≤ 21.00	Pass
	39	5.27	3.58		
	78	5.40	3.99		
8DPSK	00	4.90	3.26	≤ 21.00	Pass
	39	5.68	3.56		
	78	5.82	4.07		

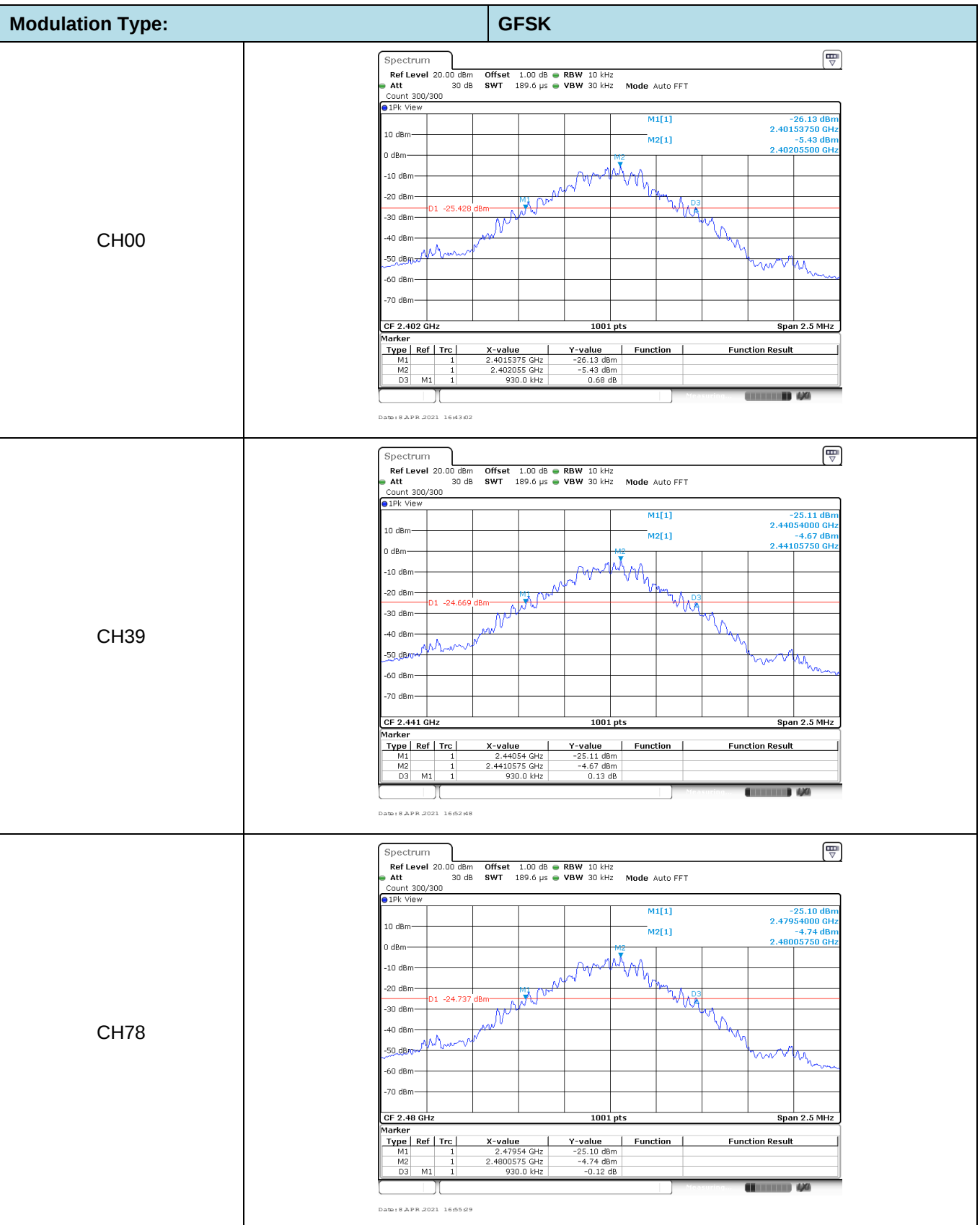


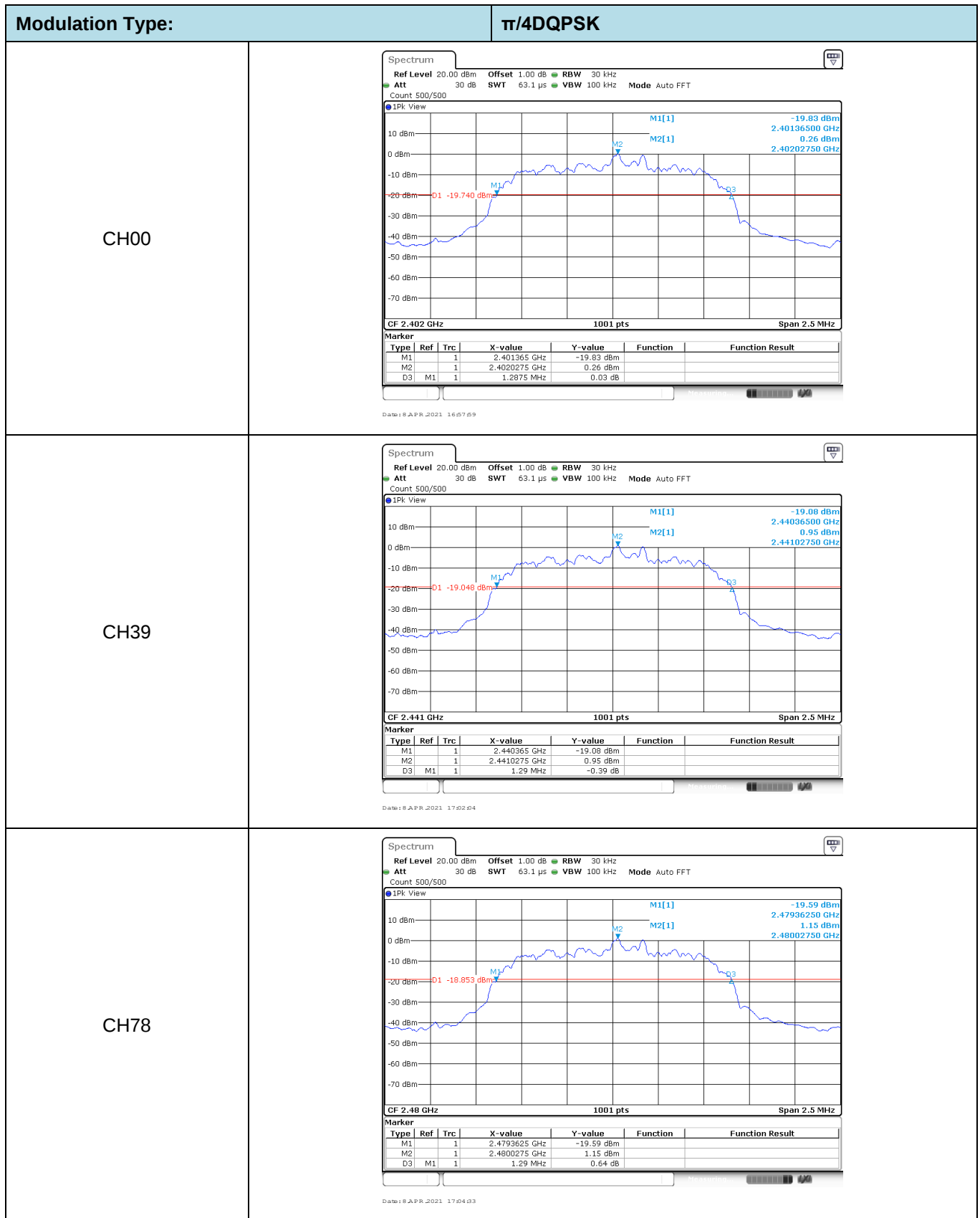
Modulation Type: $\pi/4$ DQPSK	
CH00	Spectrum Ref Level 20.00 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 1 ms RBW 2 MHz VBW 5 MHz Mode Auto Sweep 1Pk View M1 M1[1] 4.47 dBm 2.40216640 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.402 GHz 691 pts Span 5.0 MHz Date: 8 APR 2021 16:58:25
CH39	Spectrum Ref Level 20.00 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 1 ms RBW 2 MHz VBW 5 MHz Mode Auto Sweep 1Pk View M1 M1[1] 5.27 dBm 2.44118200 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.441 GHz 691 pts Span 5.0 MHz Date: 8 APR 2021 17:02:21
CH78	Spectrum Ref Level 20.00 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 1 ms RBW 2 MHz VBW 5 MHz Mode Auto Sweep 1Pk View M1 M1[1] 5.40 dBm 2.48017370 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.48 GHz 691 pts Span 5.0 MHz Date: 8 APR 2021 17:04:49



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	1287.50	-	Pass
	39	1290.00		
	78	1290.00		
8DPSK	00	1295.00	-	Pass
	39	1292.50		
	78	1292.50		

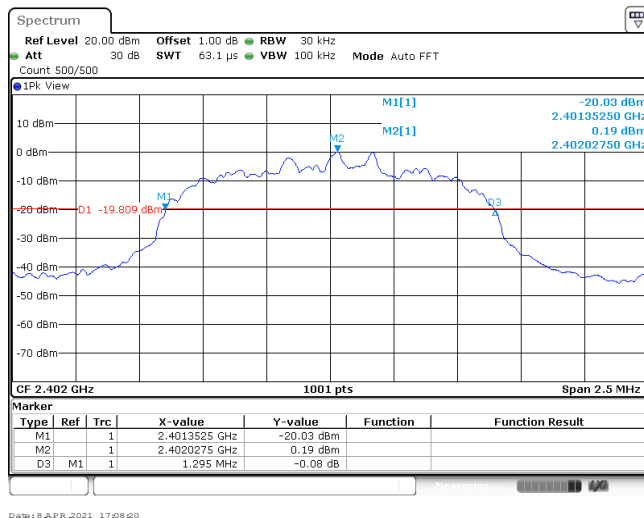




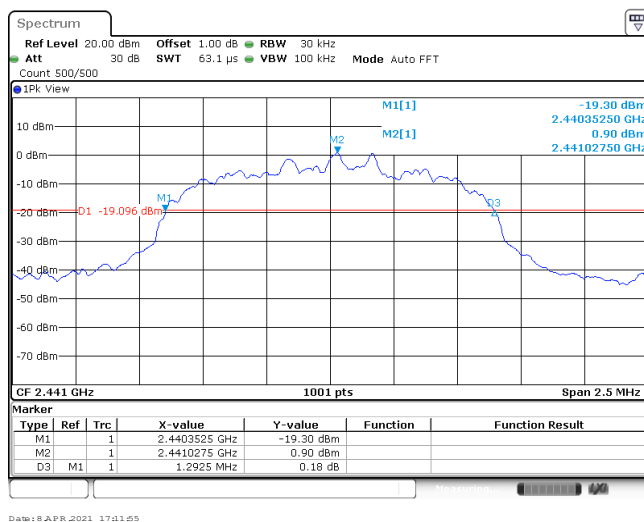
Modulation Type:

8DPSK

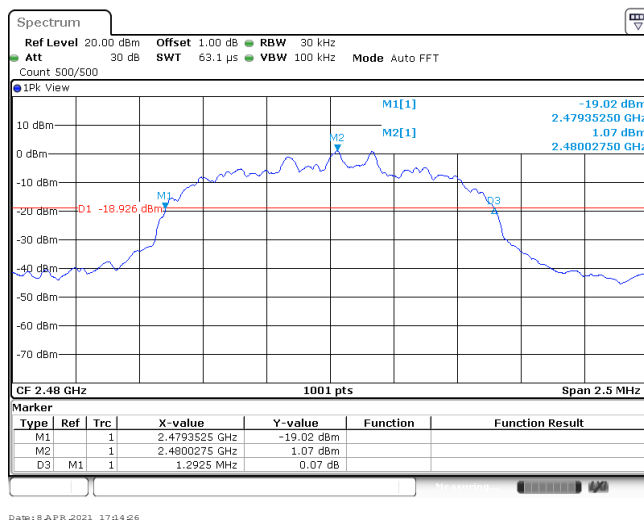
CH00



CH39

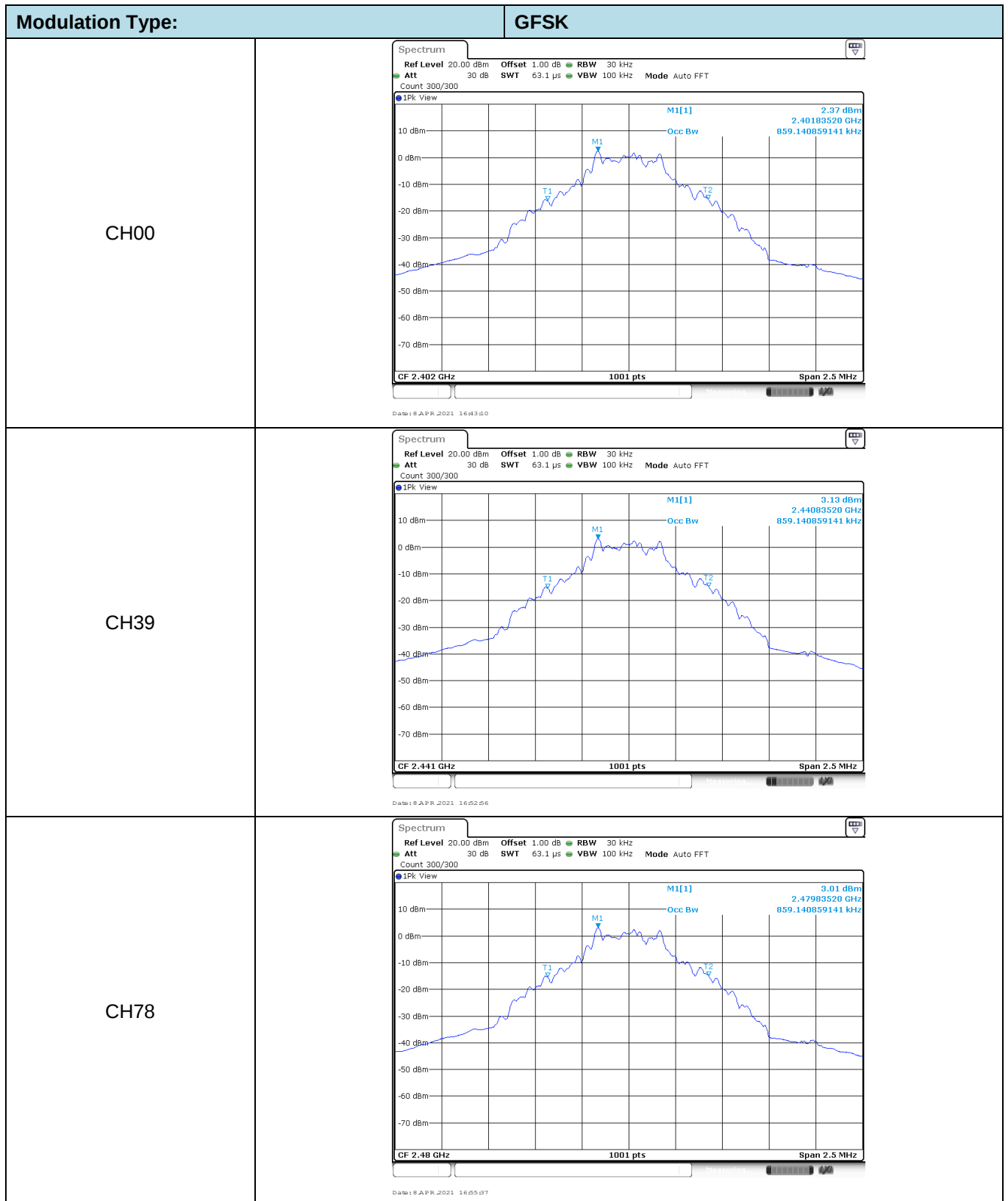


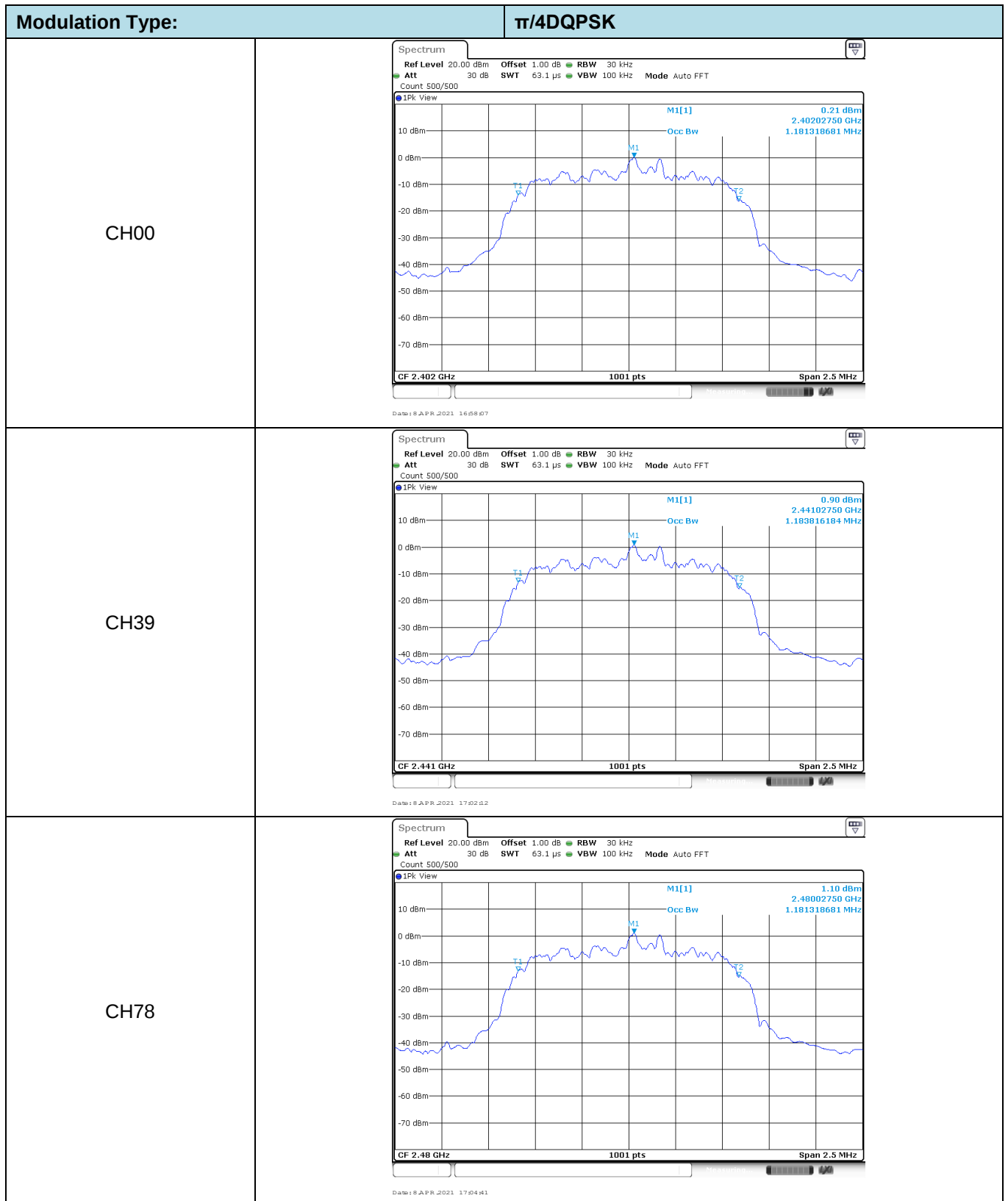
CH78

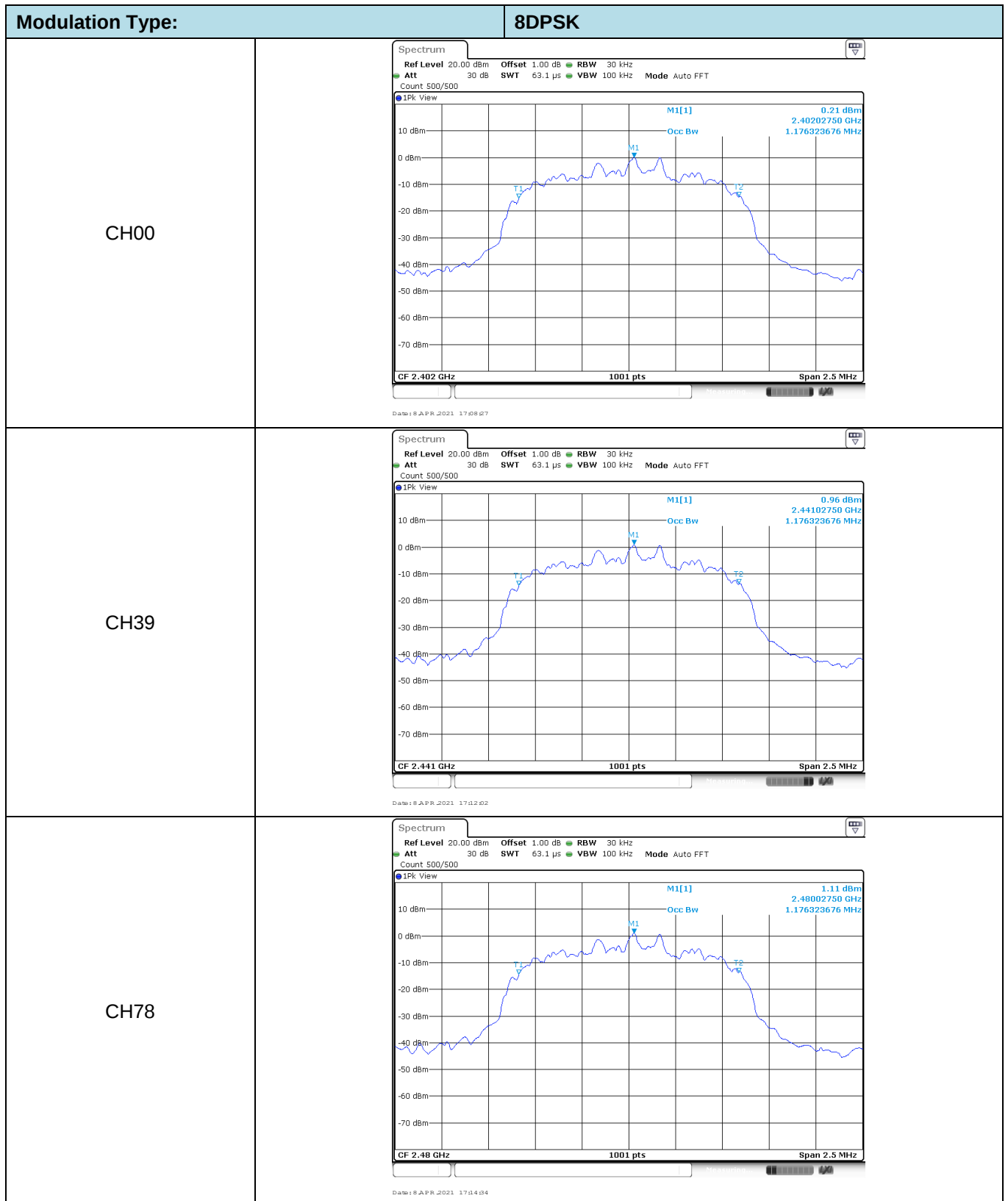


Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.86	-	Pass
	39	0.86		
	78	0.86		
$\pi/4$ DQPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		







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	≥860.00	Pass
8DPSK	39	1.00	≥863.33	Pass

Note:

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

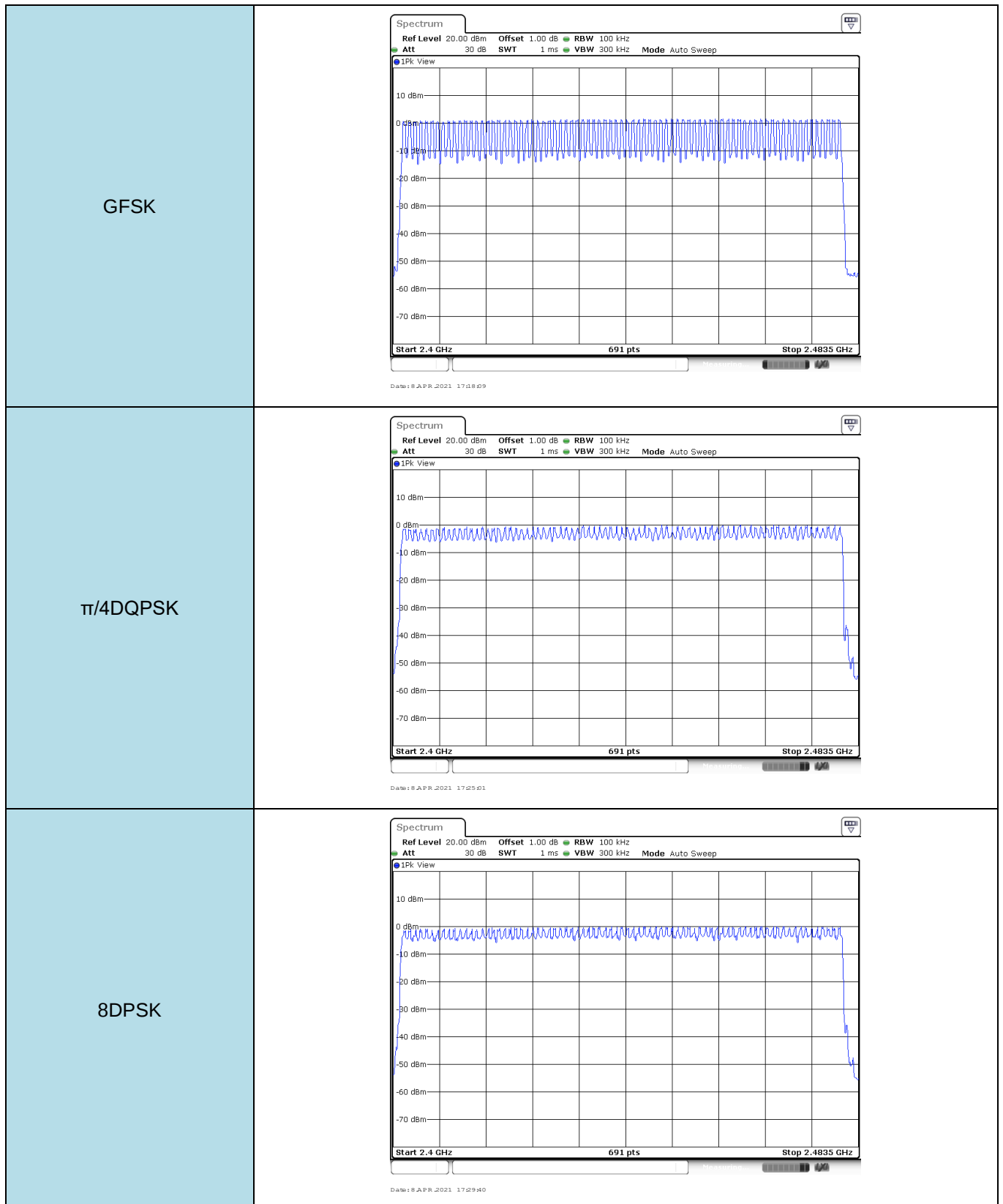
π/4DQPSK limit = 2/3 * The maximum 20 dB Bandwidth for π/4DQPSK modulation on the appendix B.

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

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Appendix E: Hopping Channel Number

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

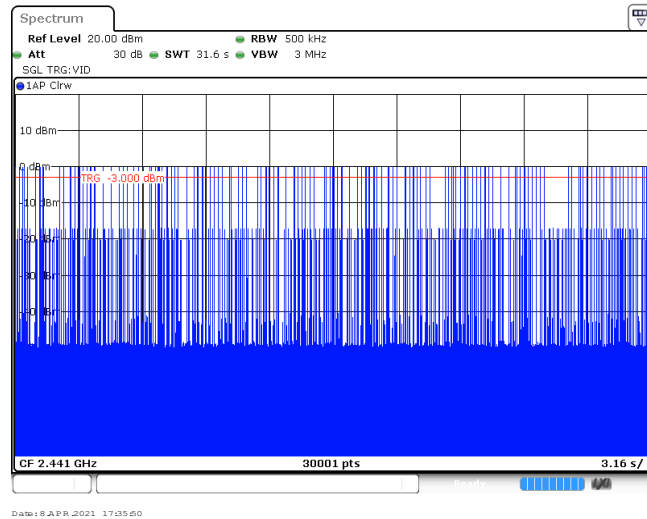


Appendix F: Dwell Time

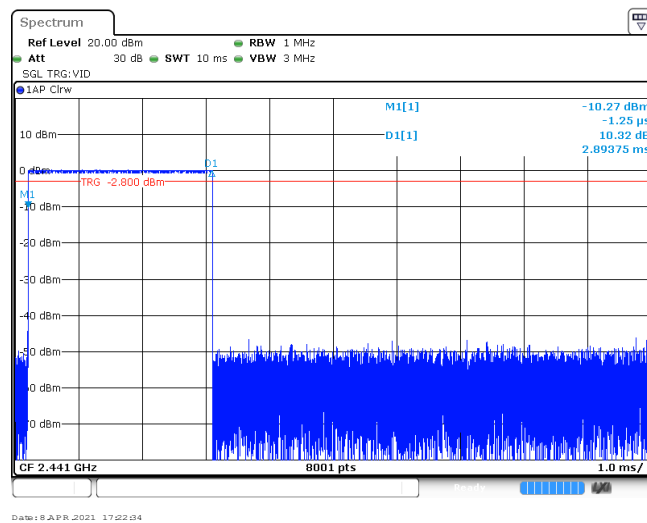
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.39	318	0.12	≤ 0.40	Pass
	DH3	1.65	161	0.27		
	DH5	2.89	114	0.33		
$\pi/4$ DQPSK	2DH1	0.38	320	0.12	≤ 0.40	Pass
	2DH3	1.64	160	0.26		
	2DH5	2.88	121	0.35		
8DPSK	3DH1	0.38	319	0.12	≤ 0.40	Pass
	3DH3	1.63	158	0.26		
	3DH5	2.88	107	0.31		

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

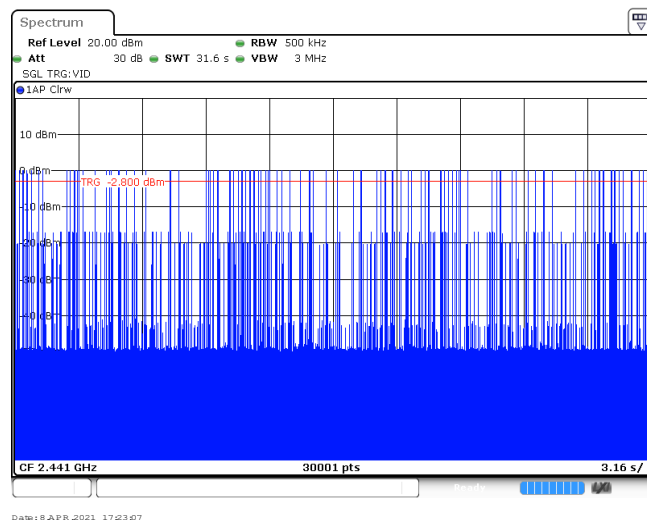
DH3
Burst number

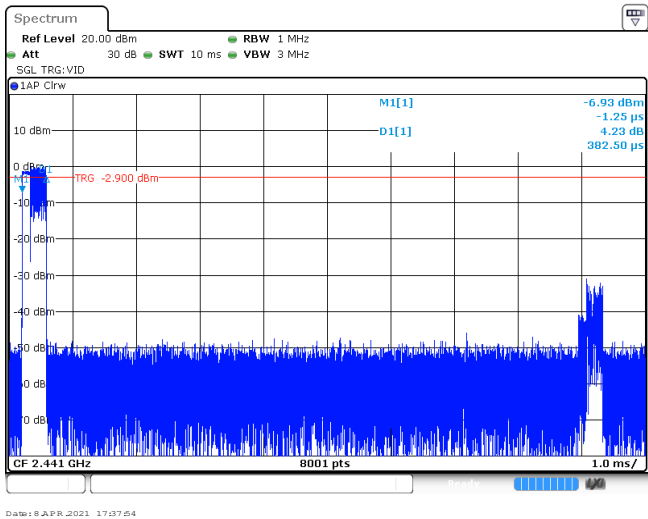
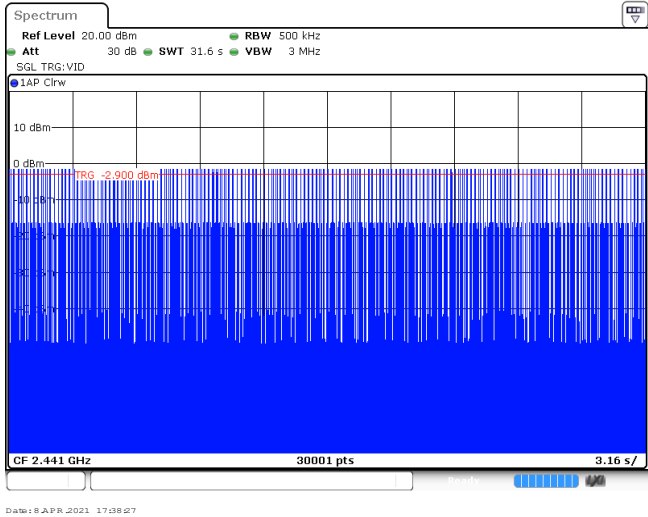
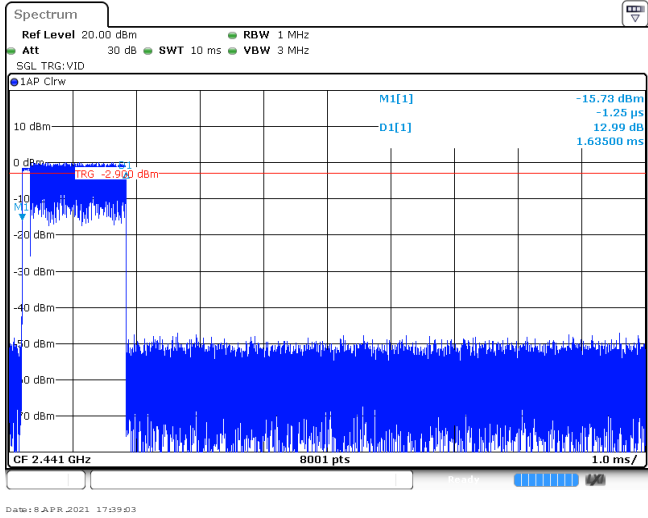


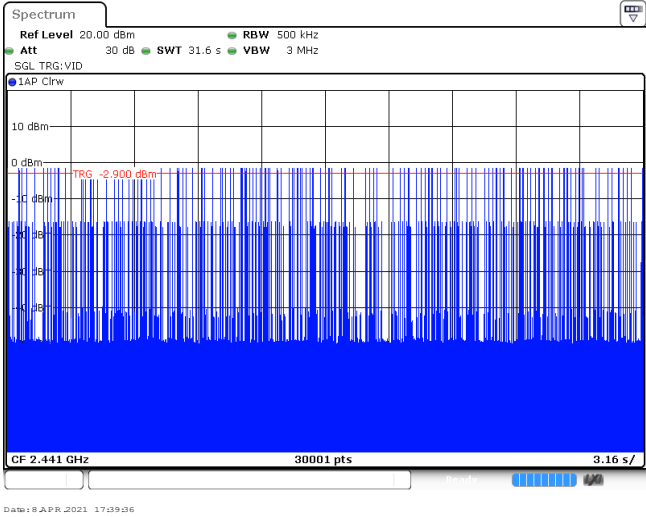
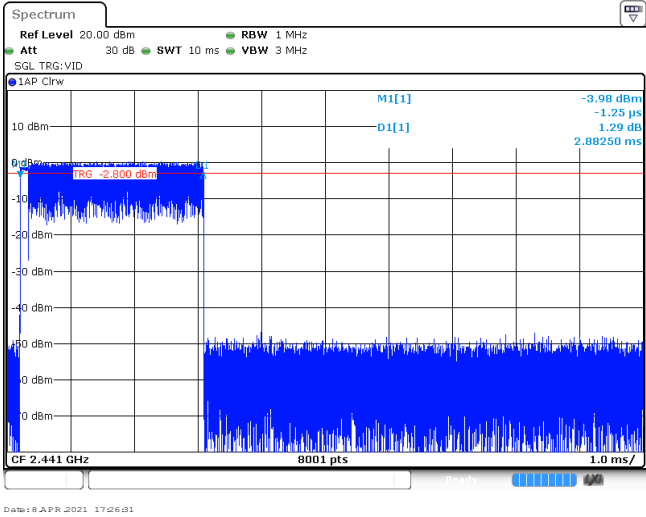
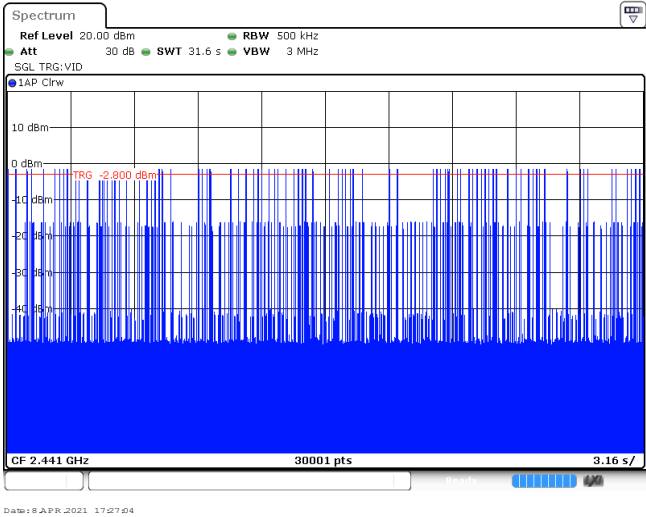
DH5
Burst width

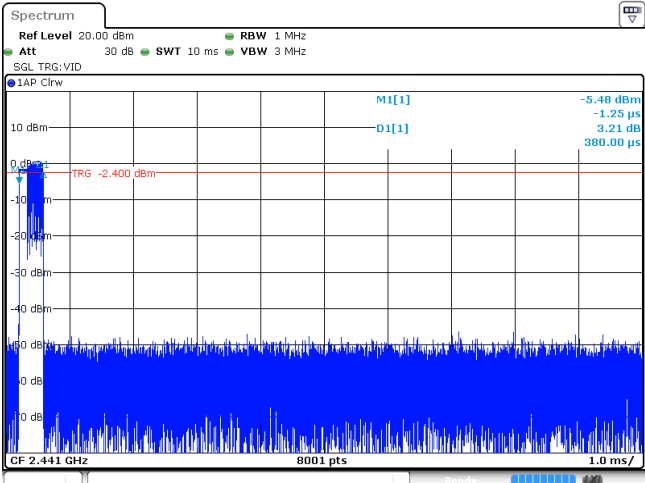
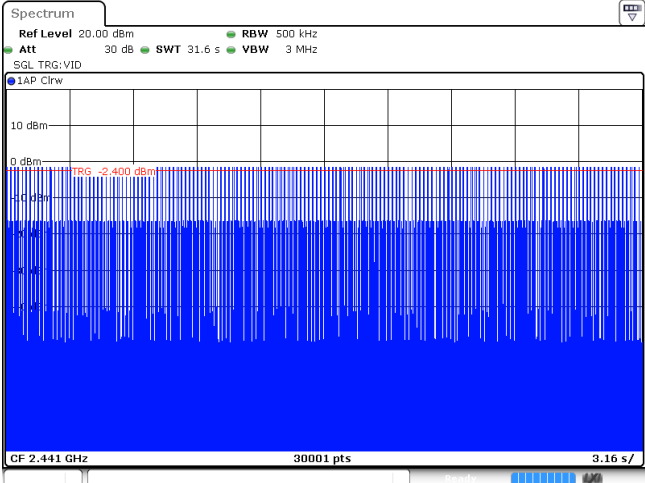
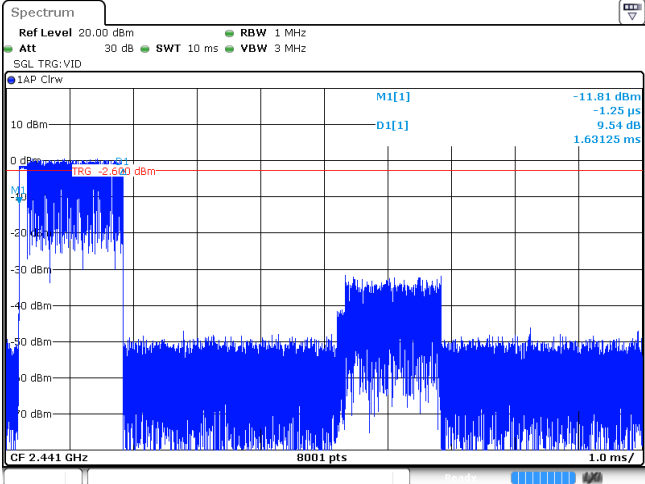


DH5
Burst number

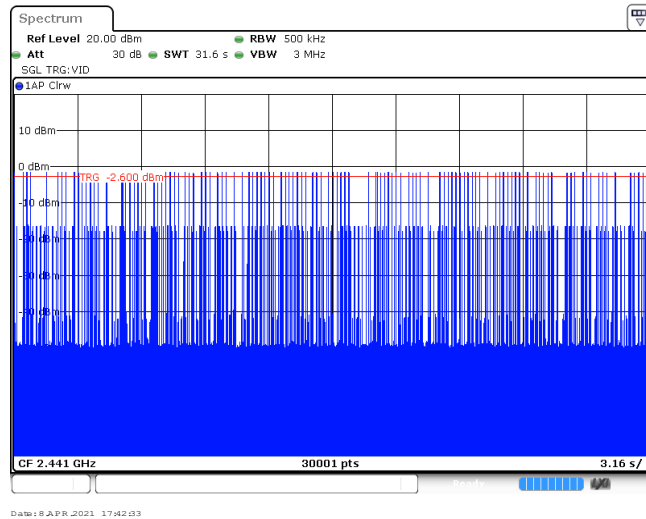


Modulation Type: $\pi/4$ DQPSK	
2DH1 Burst width	
2DH1 Burst number	
2DH3 Burst width	

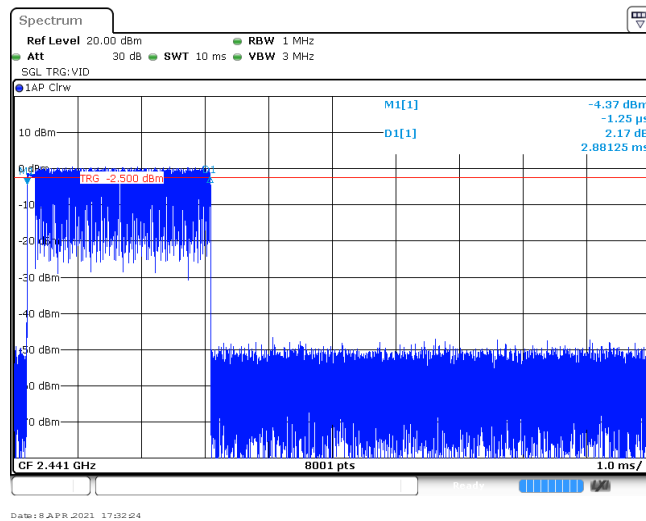
2DH3 Burst number	
2DH5 Burst width	
2DH5 Burst number	

Modulation Type: 8DPSK	
3DH1 Burst width	 Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz SGL TRG:VID 1AP Clrw M1[1] -5.49 dBm D1[1] -1.25 μs 3.21 dB 380.00 μs CF 2.441 GHz 8001 pts 1.0 ms/ Date: 8 APR 2021 17:40:27
3DH1 Burst number	 Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz SGL TRG:VID 1AP Clrw CF 2.441 GHz 30001 pts 3.16 s/ Date: 8 APR 2021 17:41:50
3DH3 Burst width	 Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz SGL TRG:VID 1AP Clrw M1[1] -11.81 dBm D1[1] -1.25 μs 9.54 dB 1.63125 ms CF 2.441 GHz 8001 pts 1.0 ms/ Date: 8 APR 2021 17:42:50

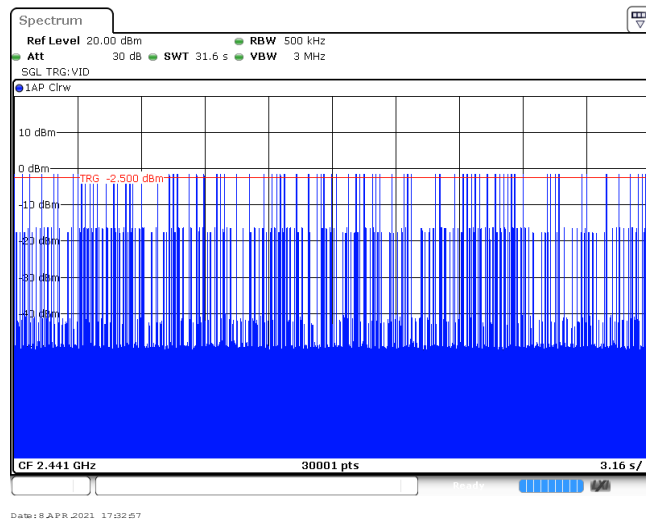
3DH3
Burst number



3DH5
Burst width



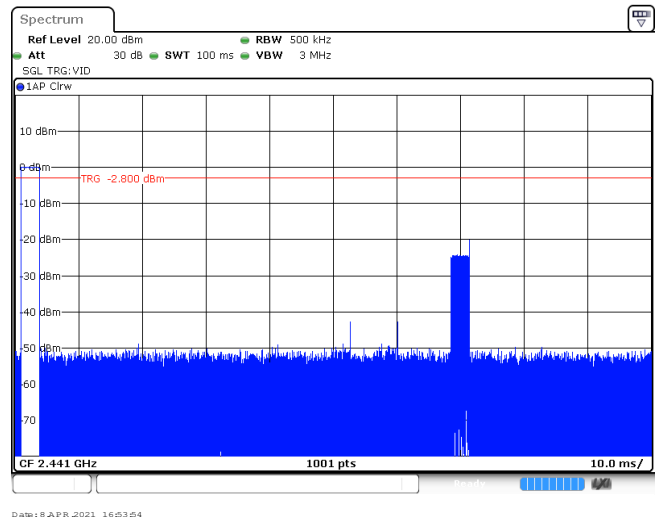
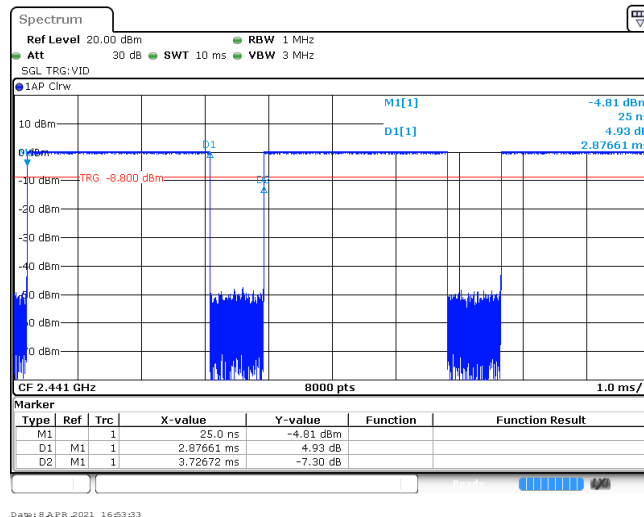
3DH5
Burst number



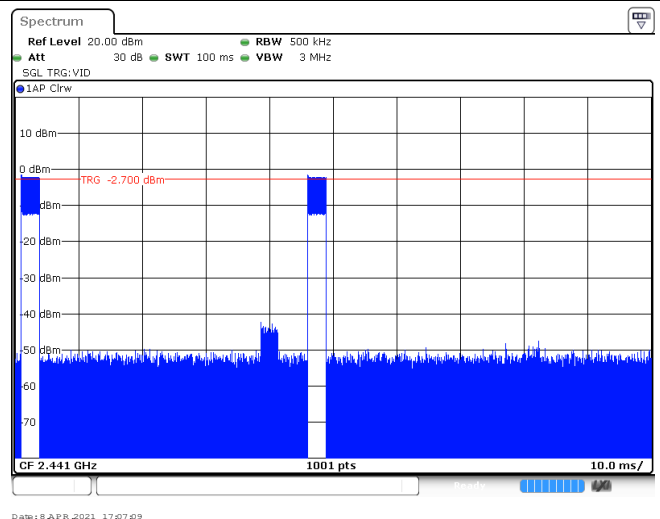
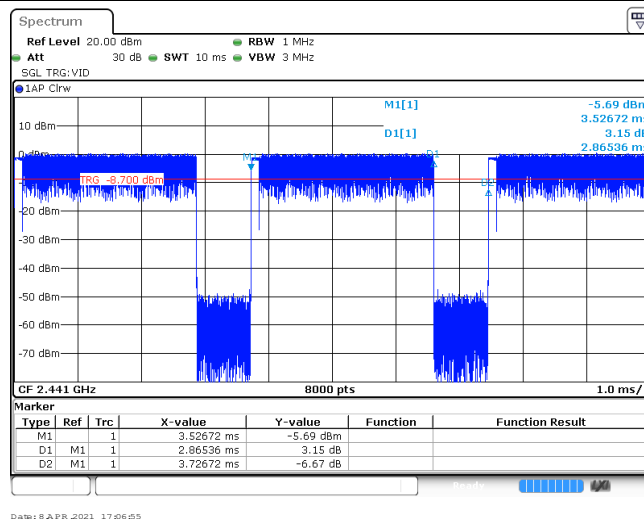
Appendix G: Duty Cycle Correction Factor (DCCF)

DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * Log($T_{\text{on time}} / T_{\text{period}}$)					
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	2	-24.79
$\pi/4$ DQPSK	2441	2.87	100	2	-24.82
8DPSK	2441	2.86	100	2	-24.85

GFSK

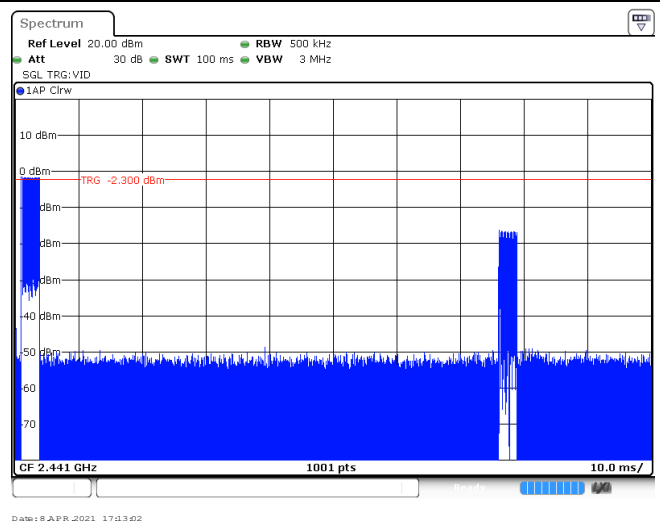
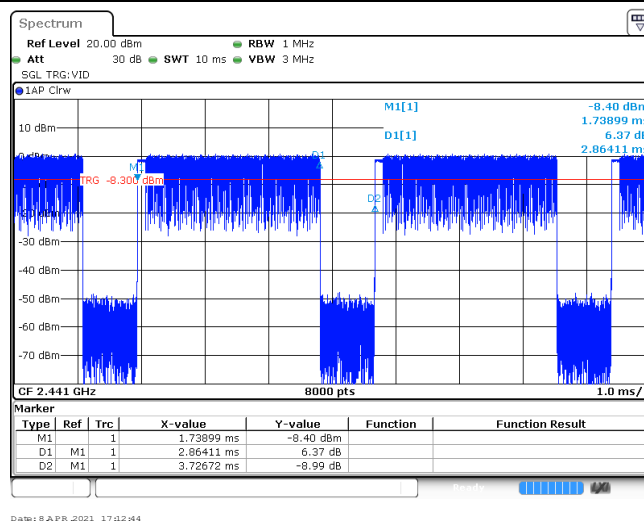
T_{on} time for single burst

Burst Quantity

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

Burst Quantity

8DPSK

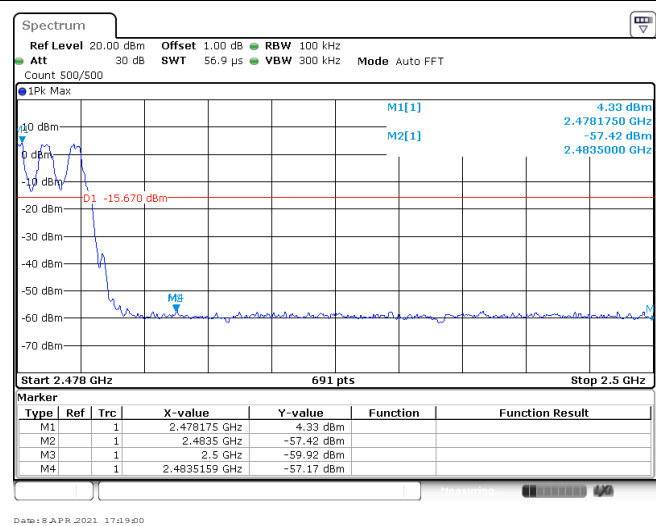
T_{on} time for single burst

Burst Quantity

Appendix H: Band edge and Spurious Emissions (conducted)

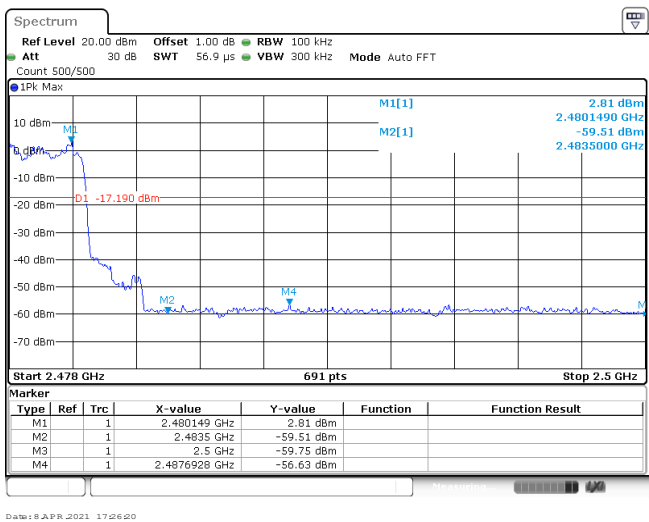
Test Item:	Band edge	Modulation type:	GFSK																																										
CH00 No hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 0.46 dBm 2.402180 GHz -55.52 dBm 2.400000 GHz -56.46 dBm -55.02 dBm -54.13 dBm D1 -19.540 dBm Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <table><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>2.40218 GHz</td><td>0.46 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-55.52 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.46 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-55.02 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.310688 GHz</td><td>-54.13 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 APR 2021 16:43:56			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40218 GHz	0.46 dBm			M2	1		2.4 GHz	-55.52 dBm			M3	1		2.39 GHz	-56.46 dBm			M4	1		2.31 GHz	-55.02 dBm			M5	1		2.310688 GHz	-54.13 dBm		
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M3	1		2.39 GHz	-56.46 dBm																																									
M4	1		2.31 GHz	-55.02 dBm																																									
M5	1		2.310688 GHz	-54.13 dBm																																									
CH00 Hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 500/500 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 0.49 dBm 2.404790 GHz -55.80 dBm 2.400000 GHz -56.88 dBm -56.14 dBm -54.33 dBm D1 -19.510 dBm Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <table><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>2.40479 GHz</td><td>0.49 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-55.80 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.88 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-56.14 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.322804 GHz</td><td>-54.33 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 APR 2021 17:18:40			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40479 GHz	0.49 dBm			M2	1		2.4 GHz	-55.80 dBm			M3	1		2.39 GHz	-56.88 dBm			M4	1		2.31 GHz	-56.14 dBm			M5	1		2.322804 GHz	-54.33 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40479 GHz	0.49 dBm																																									
M2	1		2.4 GHz	-55.80 dBm																																									
M3	1		2.39 GHz	-56.88 dBm																																									
M4	1		2.31 GHz	-56.14 dBm																																									
M5	1		2.322804 GHz	-54.33 dBm																																									
CH78 No hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 56.9 μs VBW 300 kHz Mode Auto FFT Count 300/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 4.42 dBm 2.4798310 GHz -58.00 dBm 2.4835000 GHz -58.65 dBm -56.73 dBm D1 -15.580 dBm Start 2.478 GHz 691 pts Stop 2.5 GHz Marker <table><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>2.479831 GHz</td><td>4.42 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-58.00 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-58.65 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4856203 GHz</td><td>-56.73 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 APR 2021 16:56:17			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.479831 GHz	4.42 dBm			M2	1		2.4835 GHz	-58.00 dBm			M3	1		2.5 GHz	-58.65 dBm			M4	1		2.4856203 GHz	-56.73 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.479831 GHz	4.42 dBm																																									
M2	1		2.4835 GHz	-58.00 dBm																																									
M3	1		2.5 GHz	-58.65 dBm																																									
M4	1		2.4856203 GHz	-56.73 dBm																																									

CH78
Hopping mode



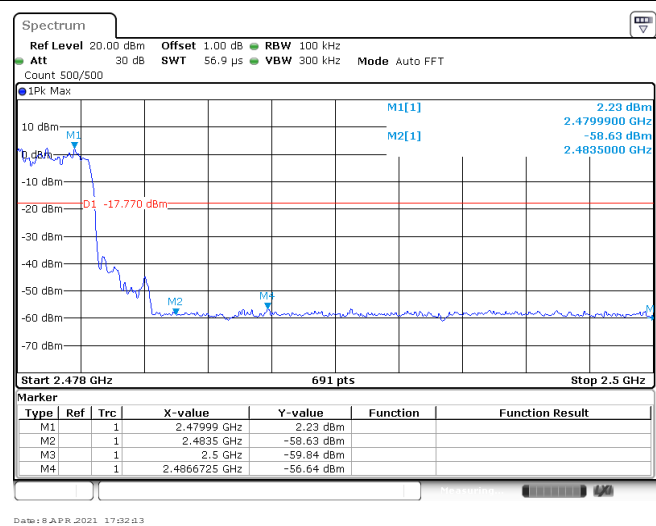
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																																
CH00 No hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1Pk Max M1[1] M2[1] D1 -21.480 dBm M3 M4 1.48 dBm 2.402040 GHz -52.96 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.405 GHz <table><tr><th>Marker</th><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></td><td>1</td><td></td><td>2.40204 GHz</td><td>-1.48 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td></td><td>2.4 GHz</td><td>-52.96 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td></td><td>2.39 GHz</td><td>-56.13 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td></td><td>2.31 GHz</td><td>-56.72 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td></td><td>2.39963 GHz</td><td>-51.71 dBm</td><td></td><td></td></tr></table> Date: 8 APR 2021 16:59:03			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1		2.40204 GHz	-1.48 dBm			M2		1		2.4 GHz	-52.96 dBm			M3		1		2.39 GHz	-56.13 dBm			M4		1		2.31 GHz	-56.72 dBm			M5		1		2.39963 GHz	-51.71 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1		1		2.40204 GHz	-1.48 dBm																																														
M2		1		2.4 GHz	-52.96 dBm																																														
M3		1		2.39 GHz	-56.13 dBm																																														
M4		1		2.31 GHz	-56.72 dBm																																														
M5		1		2.39963 GHz	-51.71 dBm																																														
CH00 Hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1Pk Max M1[1] M2[1] D1 -22.520 dBm M3 M4 -2.52 dBm 2.402040 GHz -53.17 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.405 GHz <table><tr><th>Marker</th><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></td><td>1</td><td></td><td>2.40204 GHz</td><td>-2.52 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td></td><td>2.4 GHz</td><td>-53.17 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td></td><td>2.39 GHz</td><td>-56.17 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td></td><td>2.31 GHz</td><td>-55.38 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td></td><td>2.312754 GHz</td><td>-54.09 dBm</td><td></td><td></td></tr></table> Date: 8 APR 2021 17:25:03			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1		2.40204 GHz	-2.52 dBm			M2		1		2.4 GHz	-53.17 dBm			M3		1		2.39 GHz	-56.17 dBm			M4		1		2.31 GHz	-55.38 dBm			M5		1		2.312754 GHz	-54.09 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1		1		2.40204 GHz	-2.52 dBm																																														
M2		1		2.4 GHz	-53.17 dBm																																														
M3		1		2.39 GHz	-56.17 dBm																																														
M4		1		2.31 GHz	-55.38 dBm																																														
M5		1		2.312754 GHz	-54.09 dBm																																														
CH78 No hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 56.9 μs VBW 300 kHz Mode Auto FFT Count 500/500 1Pk Max M1[1] M2[1] D1 -17.110 dBm M3 M4 2.89 dBm 2.4801490 GHz -57.81 dBm 2.4835000 GHz Start 2.478 GHz 691 pts Stop 2.5 GHz <table><tr><th>Marker</th><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></td><td>1</td><td></td><td>2.480149 GHz</td><td>2.89 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td></td><td>2.4835 GHz</td><td>-57.81 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td></td><td>2.5 GHz</td><td>-60.31 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td></td><td>2.4996812 GHz</td><td>-57.24 dBm</td><td></td><td></td></tr></table> Date: 8 APR 2021 17:50:23			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1		2.480149 GHz	2.89 dBm			M2		1		2.4835 GHz	-57.81 dBm			M3		1		2.5 GHz	-60.31 dBm			M4		1		2.4996812 GHz	-57.24 dBm										
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1		1		2.480149 GHz	2.89 dBm																																														
M2		1		2.4835 GHz	-57.81 dBm																																														
M3		1		2.5 GHz	-60.31 dBm																																														
M4		1		2.4996812 GHz	-57.24 dBm																																														

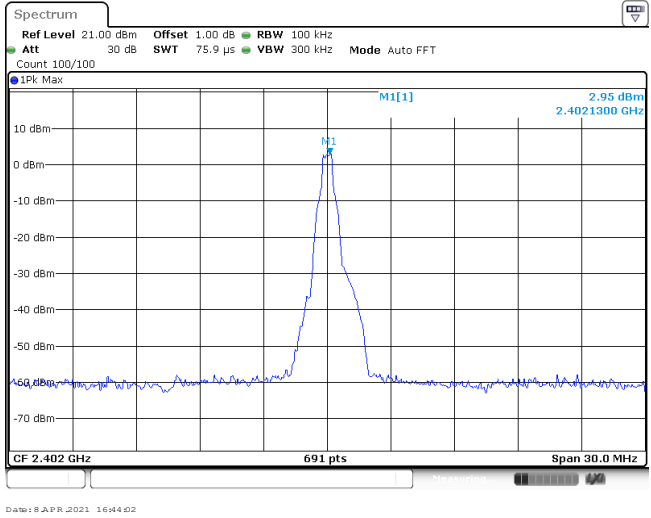
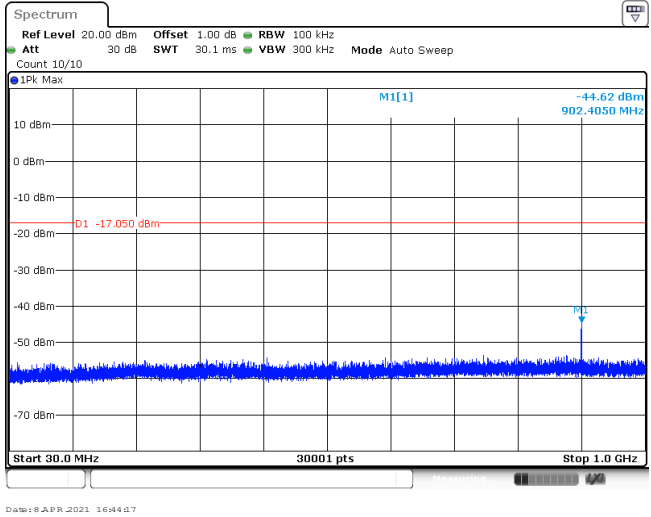
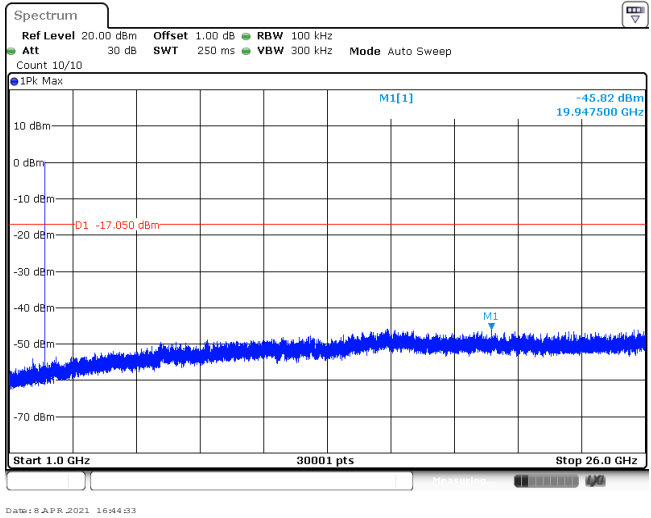
CH78
Hopping mode

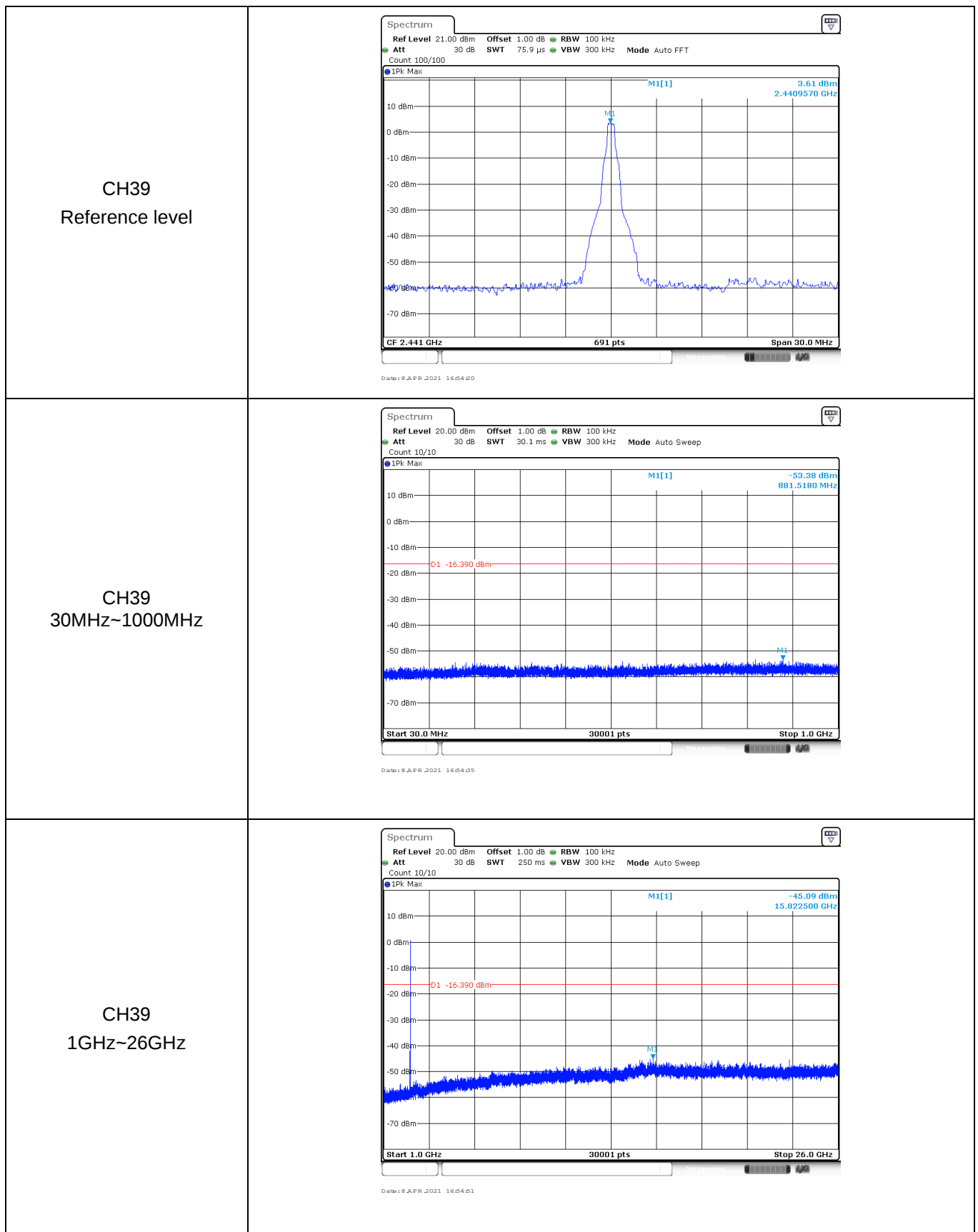


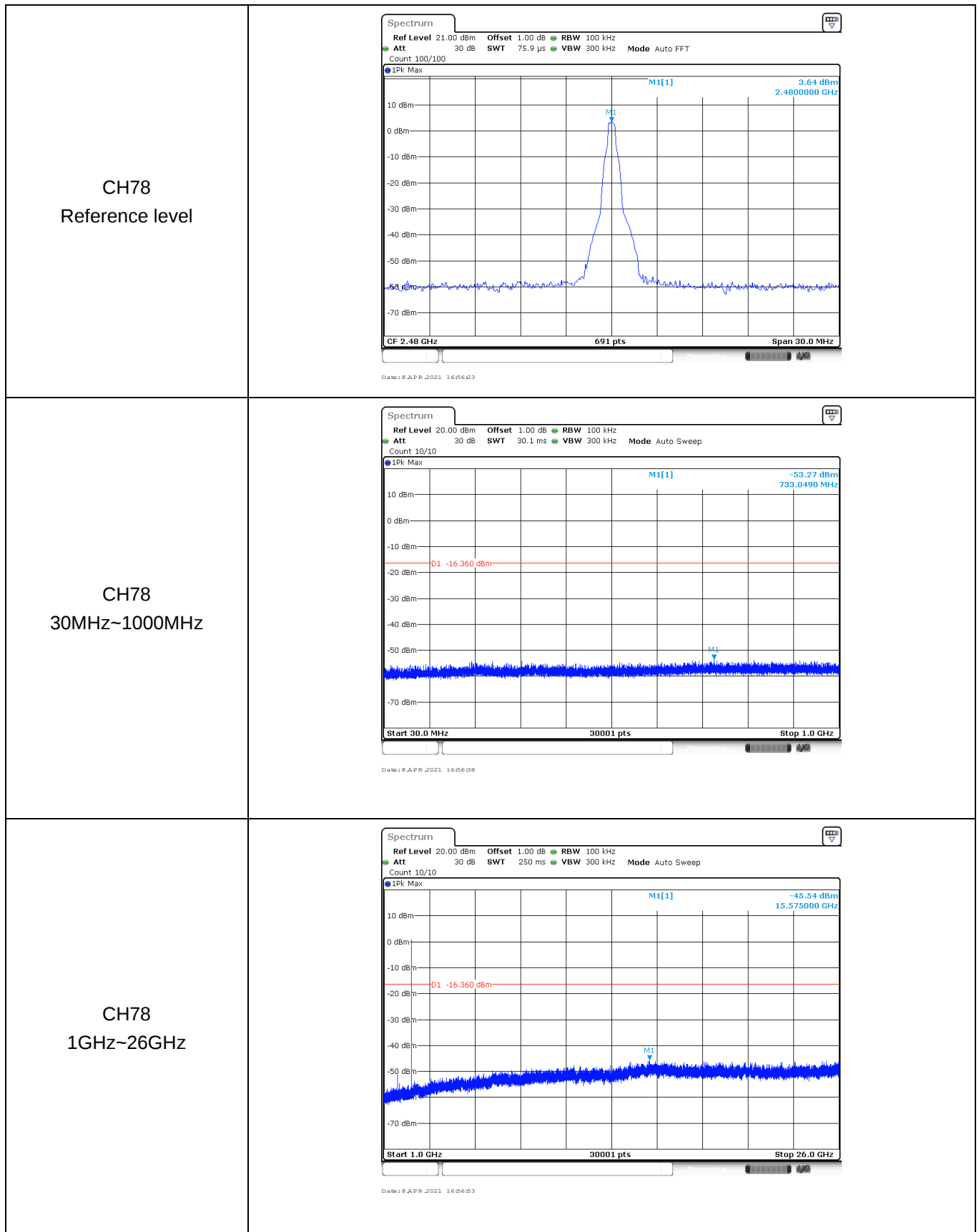
Test Item:	Band edge	Modulation type:	8DPSK																																										
CH00 No hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] D1 -20.950 dBm M3 M4 -0.95 dBm 2.402180 GHz -53.05 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <table><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>2.40218 GHz</td><td>-0.95 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-53.05 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.29 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-56.23 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39963 GHz</td><td>-51.84 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 APR 2021 17:09:09			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40218 GHz	-0.95 dBm			M2	1		2.4 GHz	-53.05 dBm			M3	1		2.39 GHz	-55.29 dBm			M4	1		2.31 GHz	-56.23 dBm			M5	1		2.39963 GHz	-51.84 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40218 GHz	-0.95 dBm																																									
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M3	1		2.39 GHz	-55.29 dBm																																									
M4	1		2.31 GHz	-56.23 dBm																																									
M5	1		2.39963 GHz	-51.84 dBm																																									
CH00 Hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 500/500 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] D1 -21.120 dBm M3 M4 -1.12 dBm 2.404240 GHz -52.37 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <table><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>2.40424 GHz</td><td>-1.12 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-52.37 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.40 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-55.20 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399906 GHz</td><td>-52.00 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 APR 2021 17:01:11			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40424 GHz	-1.12 dBm			M2	1		2.4 GHz	-52.37 dBm			M3	1		2.39 GHz	-56.40 dBm			M4	1		2.31 GHz	-55.20 dBm			M5	1		2.399906 GHz	-52.00 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40424 GHz	-1.12 dBm																																									
M2	1		2.4 GHz	-52.37 dBm																																									
M3	1		2.39 GHz	-56.40 dBm																																									
M4	1		2.31 GHz	-55.20 dBm																																									
M5	1		2.399906 GHz	-52.00 dBm																																									
CH78 No hopping mode	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 56.9 μs VBW 300 kHz Mode Auto FFT Count 500/500 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] D1 -16.840 dBm M3 M4 3.16 dBm 2.4798310 GHz -57.49 dBm 2.4835000 GHz Start 2.478 GHz 691 pts Stop 2.5 GHz Marker <table><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>2.479831 GHz</td><td>3.16 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-57.49 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-58.58 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4835797 GHz</td><td>-56.77 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 APR 2021 17:15:19			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.479831 GHz	3.16 dBm			M2	1		2.4835 GHz	-57.49 dBm			M3	1		2.5 GHz	-58.58 dBm			M4	1		2.4835797 GHz	-56.77 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2	1		2.4835 GHz	-57.49 dBm																																									
M3	1		2.5 GHz	-58.58 dBm																																									
M4	1		2.4835797 GHz	-56.77 dBm																																									

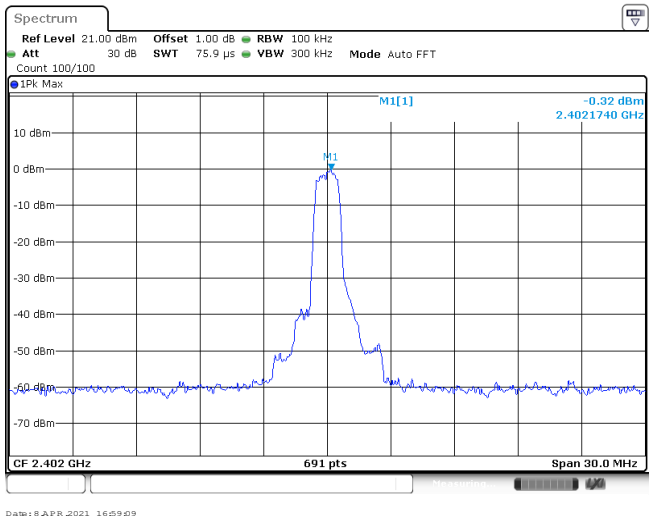
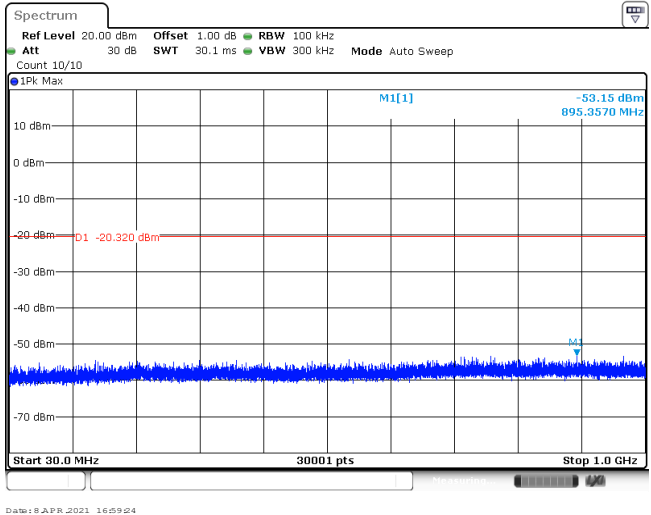
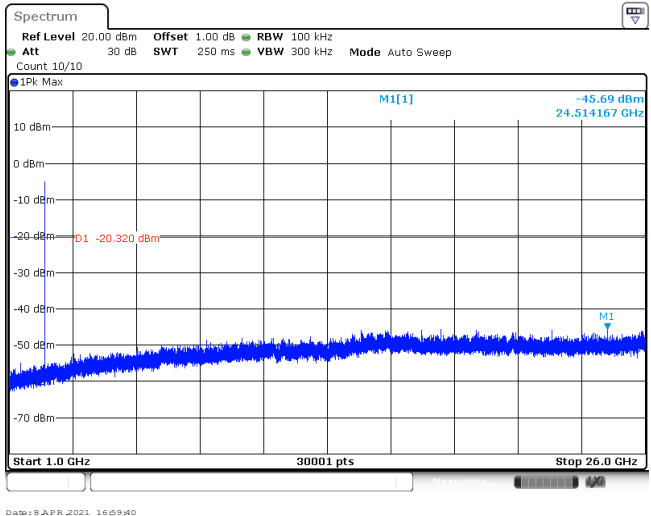
CH78
Hoppig mode

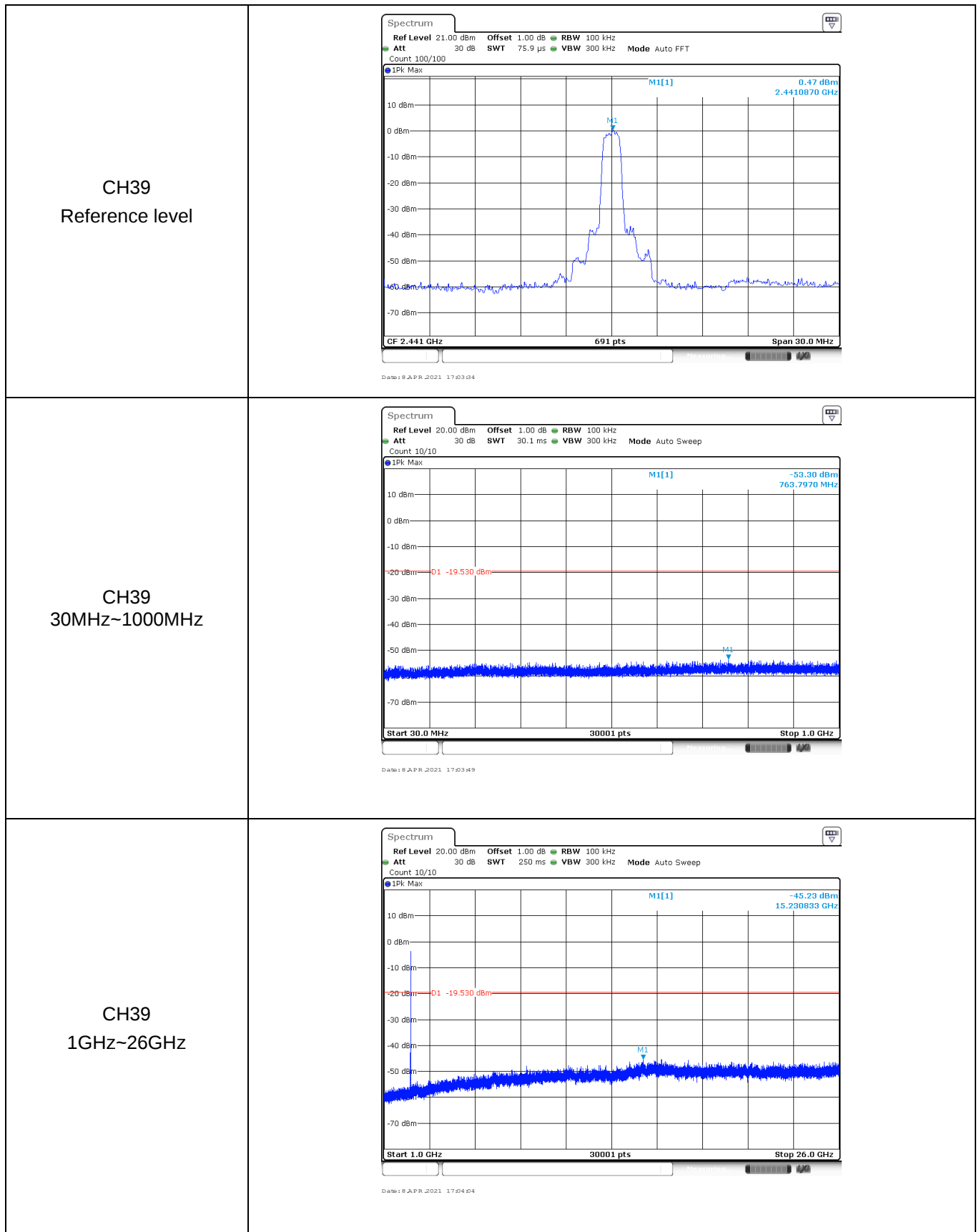


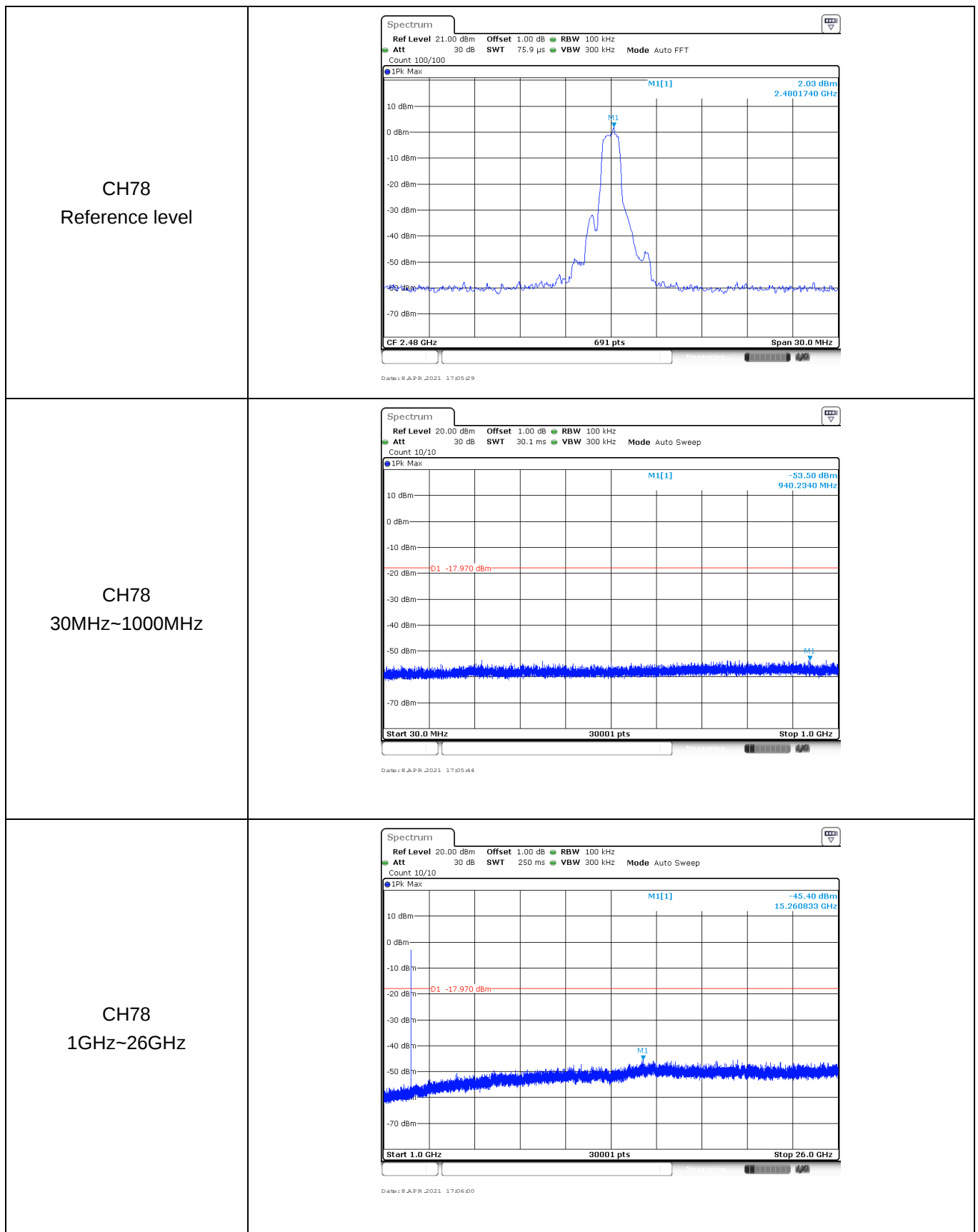
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CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

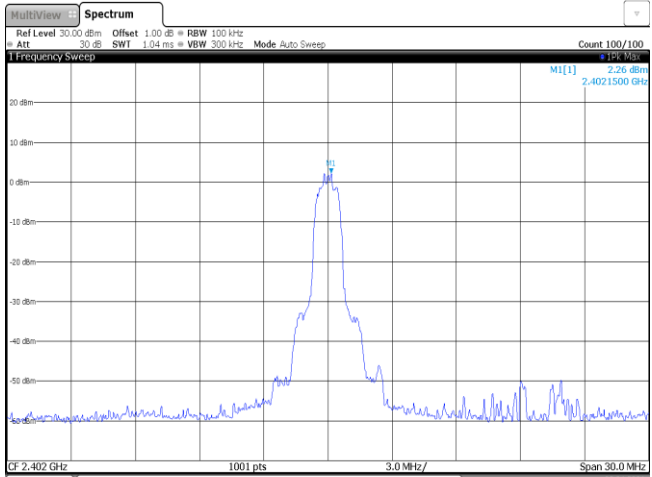
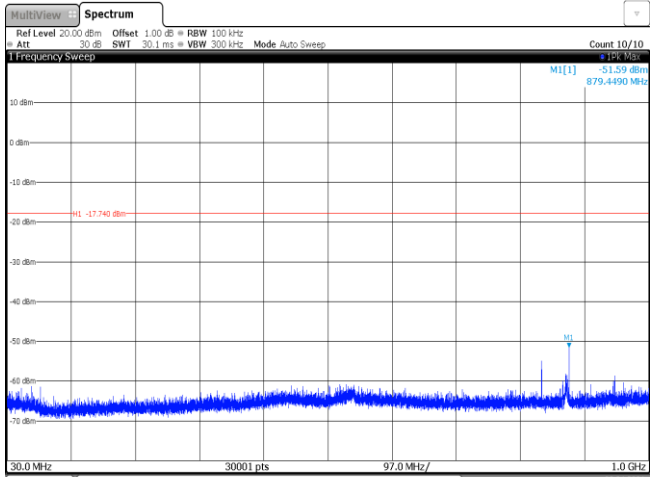
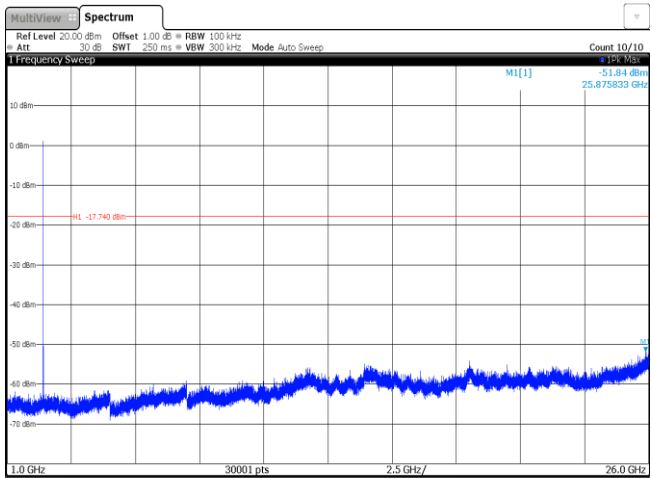


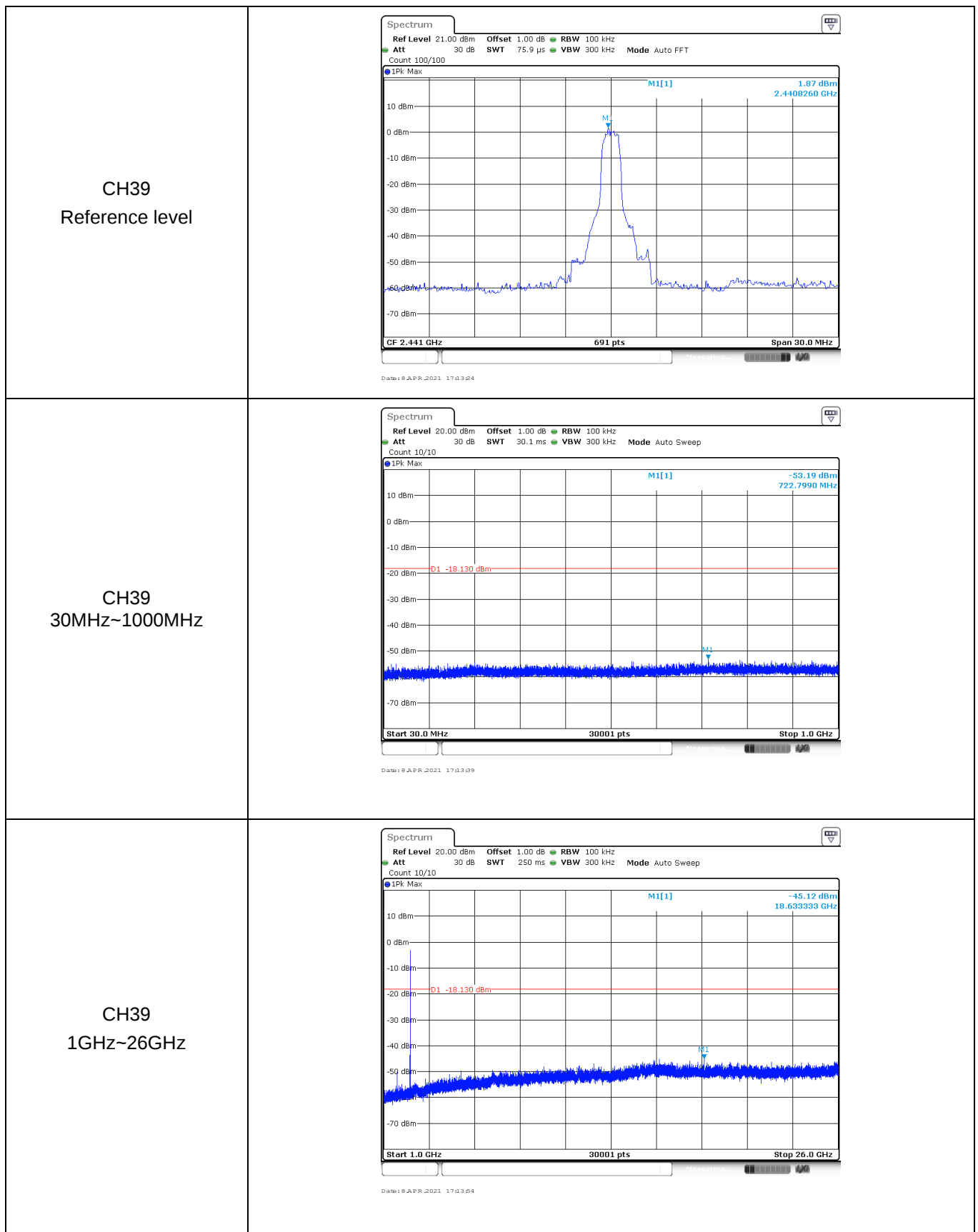


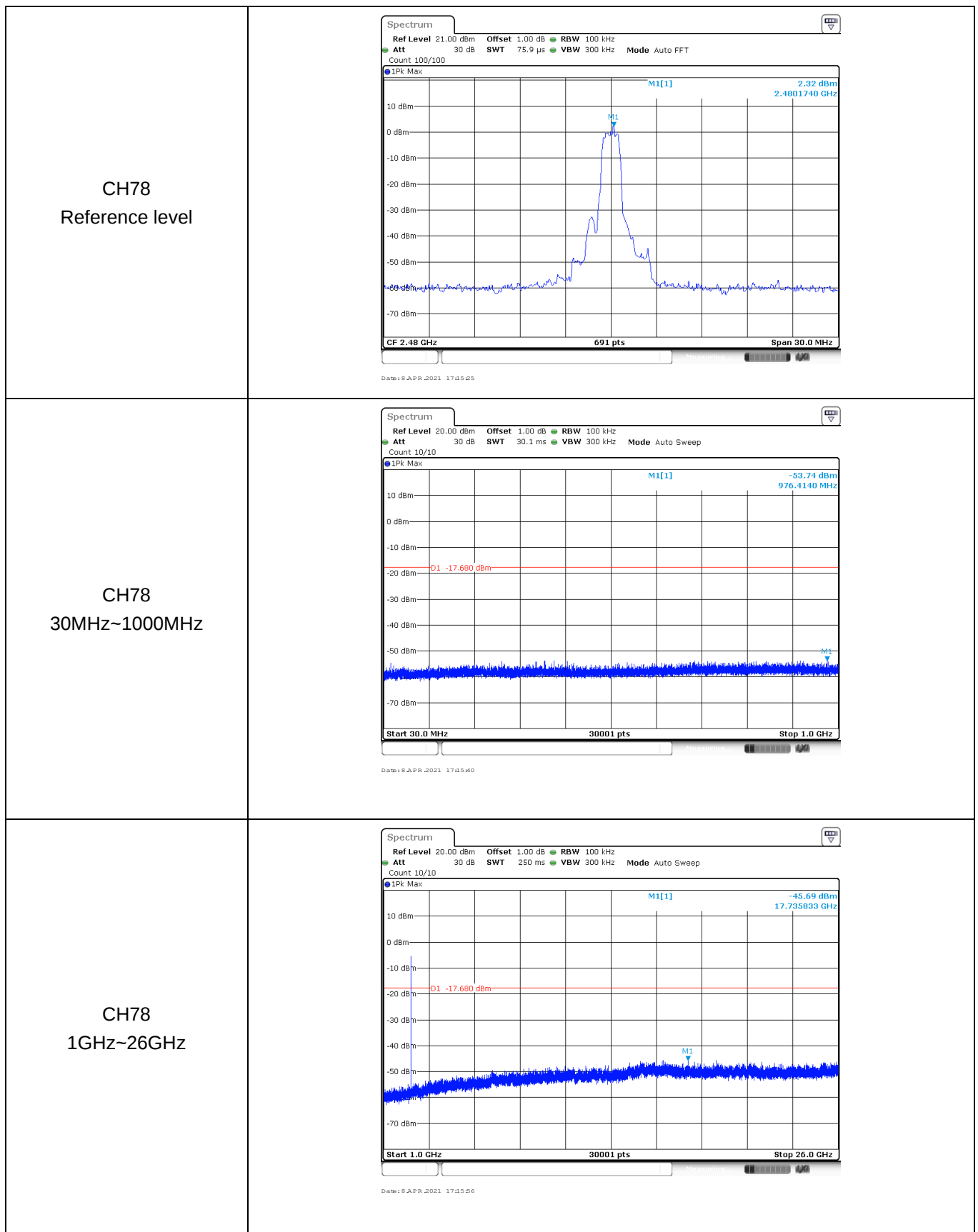
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level			
CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			





Test Item:	Spurious Emission	Modulation type:	8DPSK
CH00 Reference level	 Count 100/100 M1[1] -2.25 dBm 2.4021500 GHz 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 9 APR 2021 10:40:38		
CH00 30MHz~1000MHz	 Count 10/10 M1[1] -51.53 dBm 879.4490 MHz M1 -17.740 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 9 APR 2021 10:40:55		
CH00 1GHz~26GHz	 Count 10/10 M1[1] -51.84 dBm 25.875833 GHz M1 -17.740 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 9 APR 2021 10:41:11		





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