

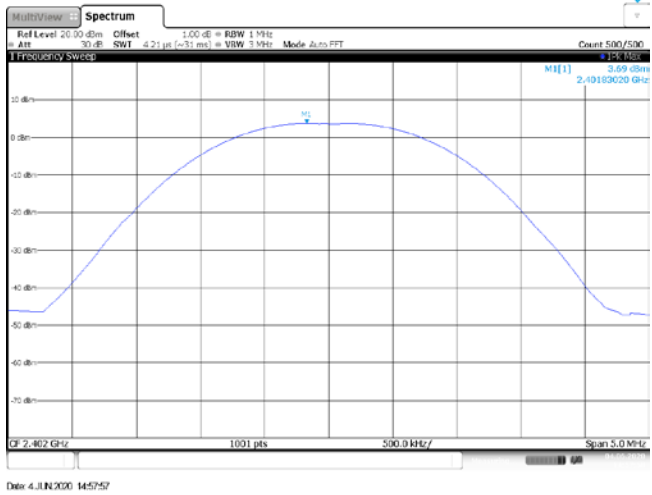
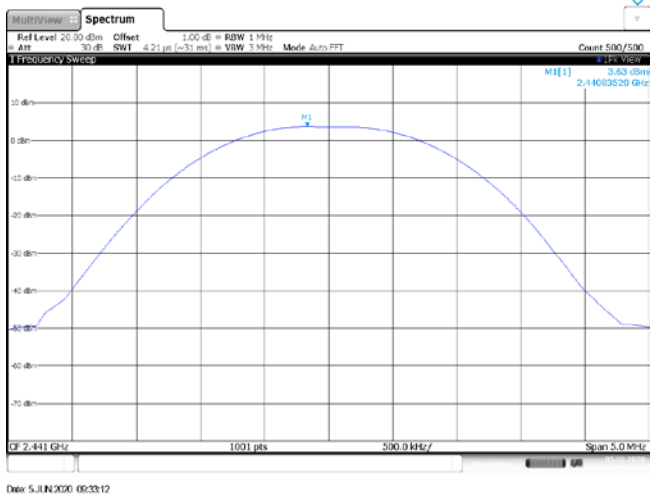
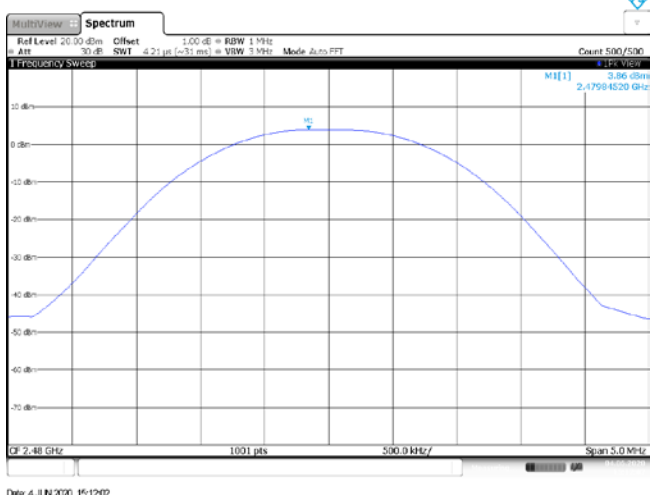
APPENDIX REPORT

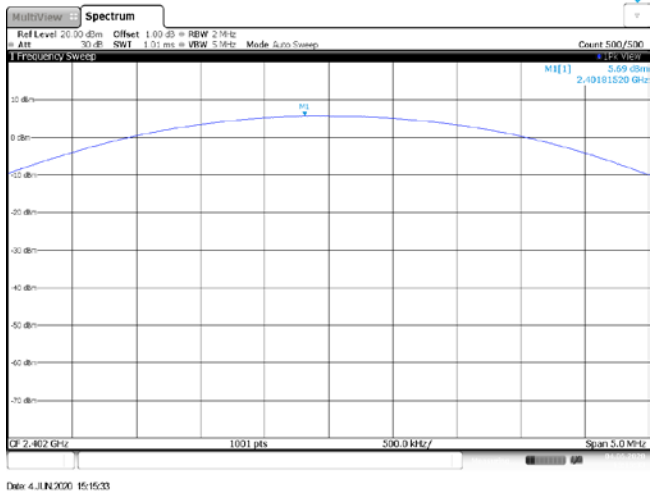
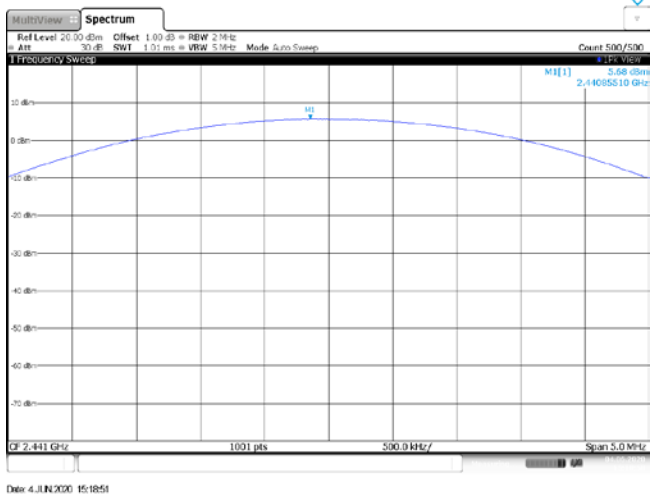
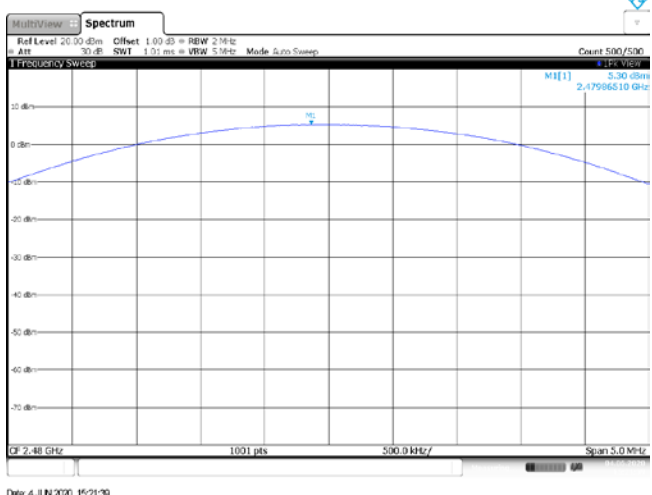
Project No.	SHT2005106801EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT20050108002	Model No.	L14WA1S
Start test date	2020/6/4	Finish date	2020/6/4
Temperature	25°C	Humidity	50%
Test Engineer	JiongSheng.Feng	Auditor	<i>William.wang</i>

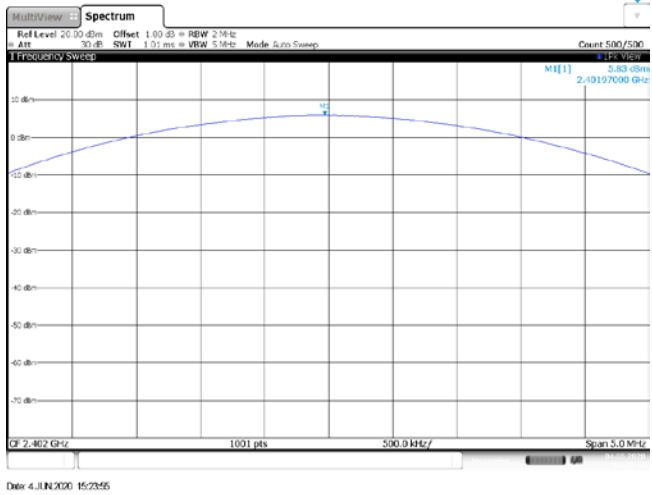
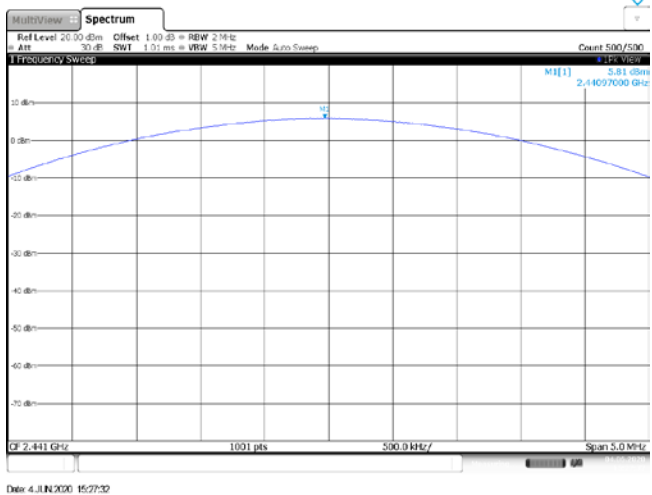
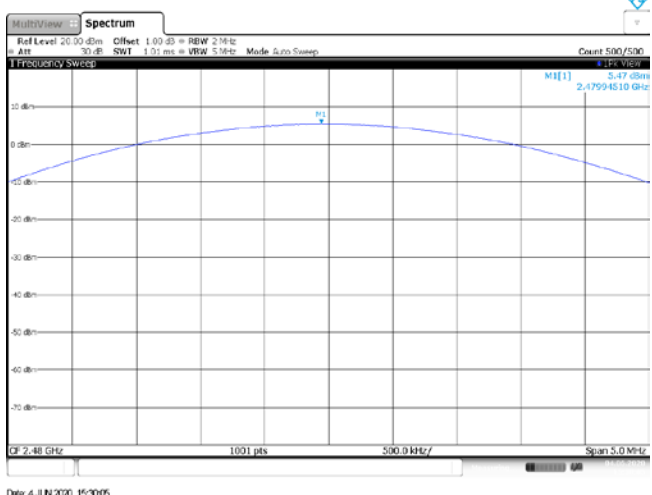
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

Appendix A: Peak Output Power

Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	3.71	3.70	≤ 30.00	Pass
	39	3.63	3.61		
	78	3.86	3.85		
$\pi/4$ DQPSK	00	5.69	5.10	≤ 21.00	Pass
	39	5.68	5.10		
	78	5.30	4.72		
8DPSK	00	5.83	5.16	≤ 21.00	Pass
	39	5.81	5.10		
	78	5.47	4.78		

Modulation Type:	GFSK
CH00	
CH39	
CH78	

Modulation Type:	$\pi/4$ DQPSK
CH00	 CH00
CH39	 CH39
CH78	 CH78

Modulation Type:	8DPSK
CH00	
CH39	
CH78	

Appendix B : 20 dB Bandwidth

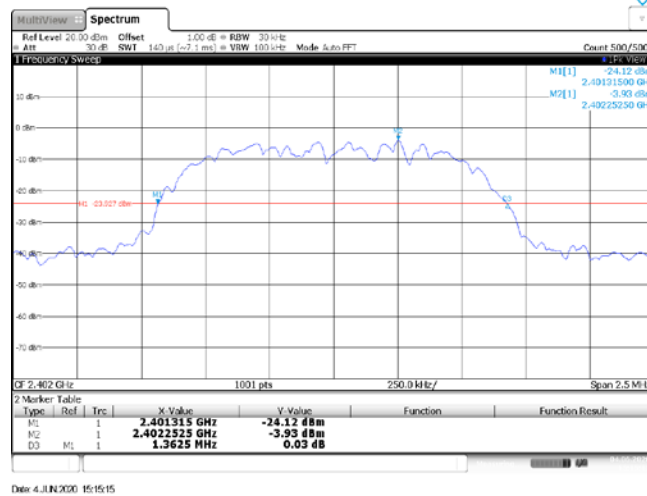
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	784.20	-	Pass
	39	696.80		
	78	784.20		
$\pi/4$ DQPSK	00	1362.50	-	Pass
	39	1362.50		
	78	1365.00		
8DPSK	00	1302.50	-	Pass
	39	1322.50		
	78	1305.00		

Appendix report page: 7 of 41

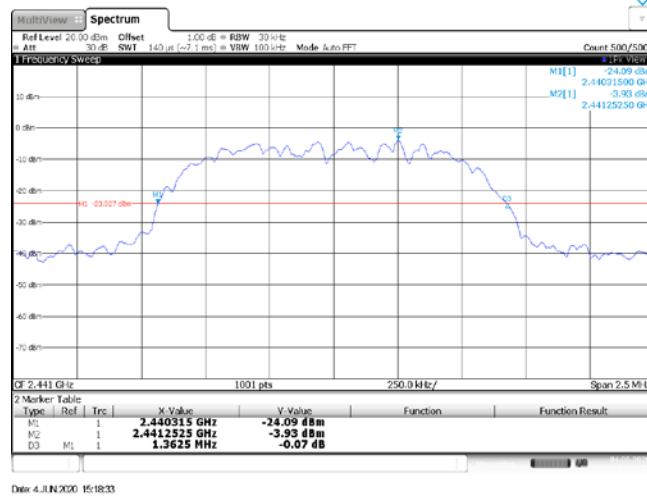
Modulation Type:

 $\pi/4$ DQPSK

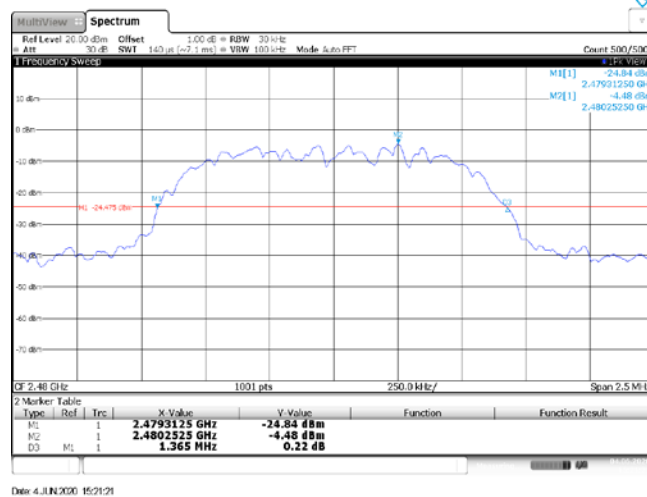
CH00



CH39



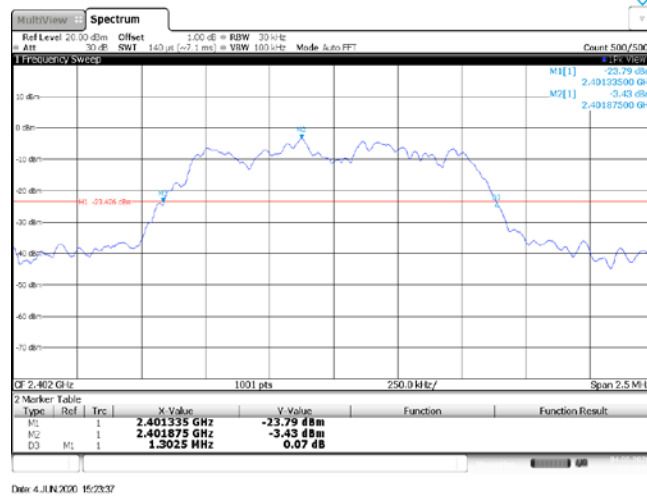
CH78



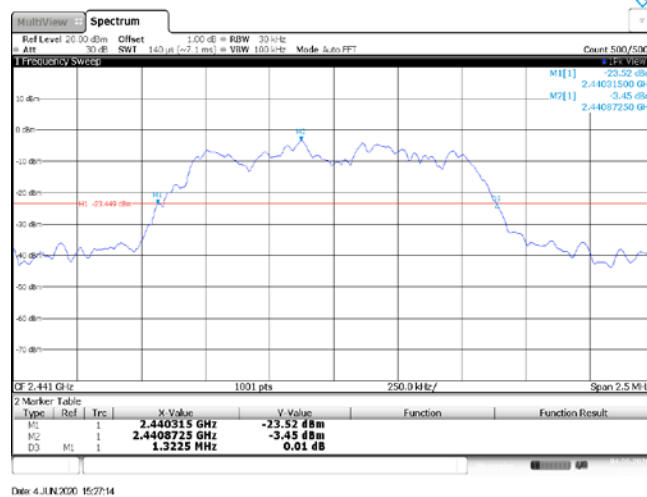
Modulation Type:

8DPSK

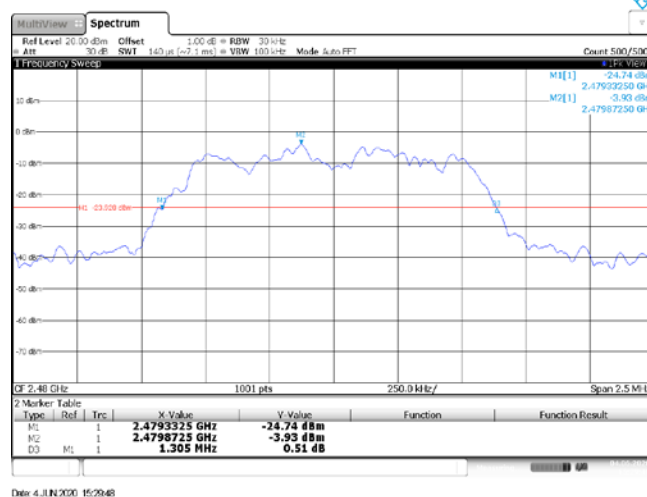
CH00



CH39

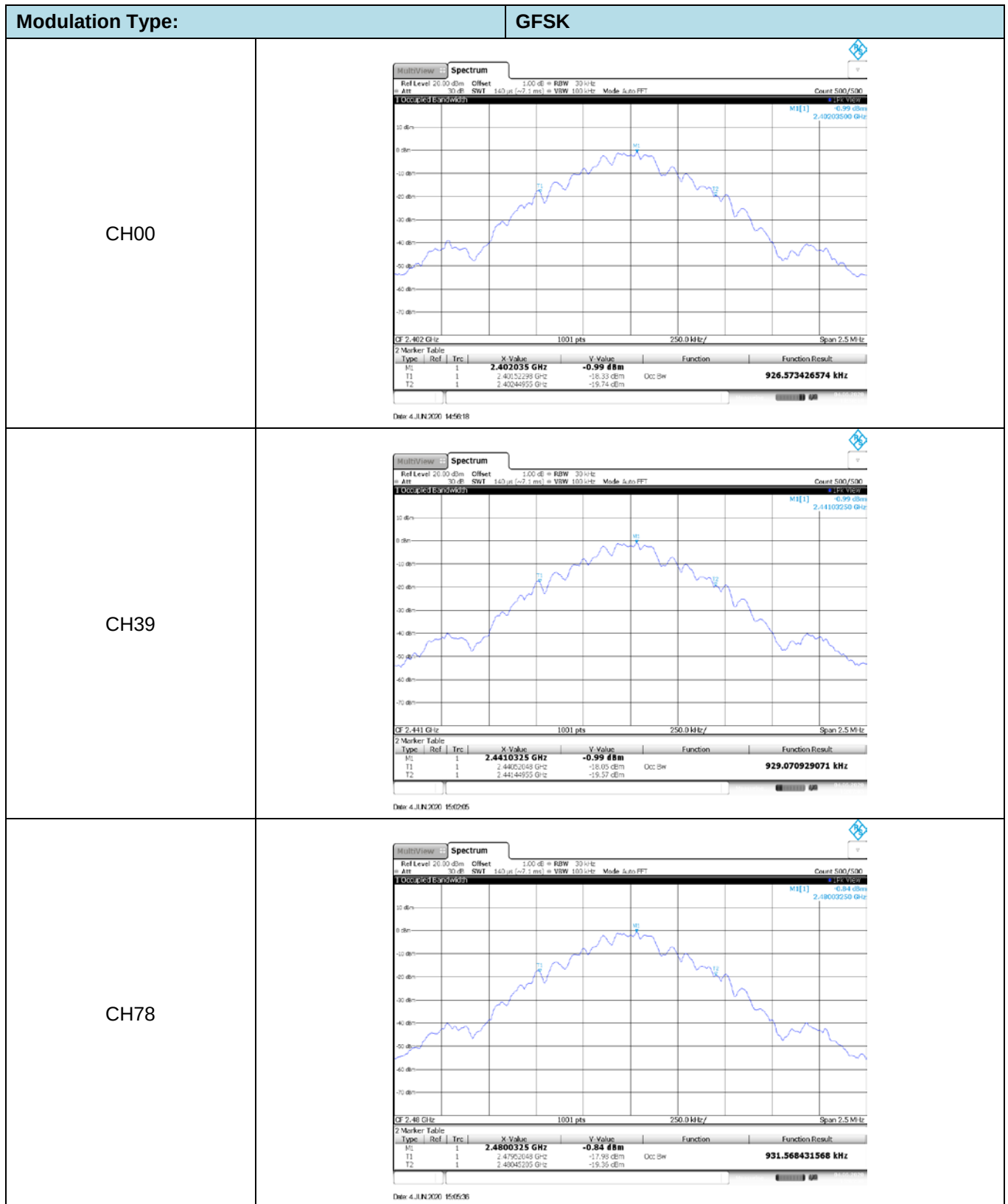


CH78



Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.93	-	Pass
	39	0.93		
	78	0.93		
$\pi/4$ DQPSK	00	1.20	-	Pass
	39	1.20		
	78	1.20		
8DPSK	00	1.18	-	Pass
	39	1.18		
	78	1.18		



Appendix report page: 12 of 41

Appendix report page: 13 of 41

Appendix D: Carrier Frequencies Separation

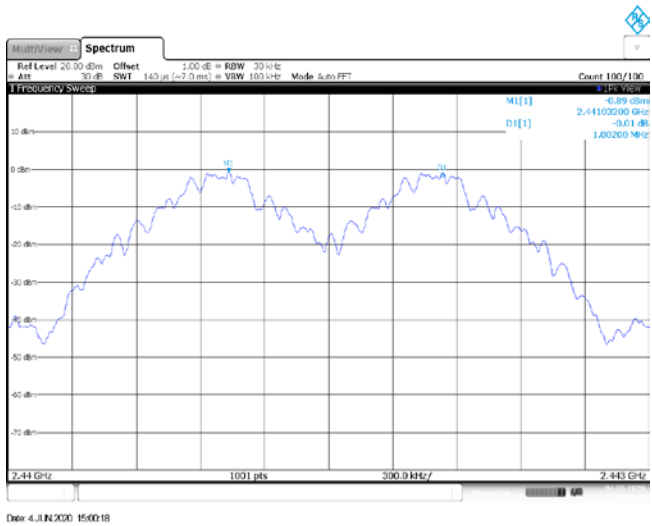
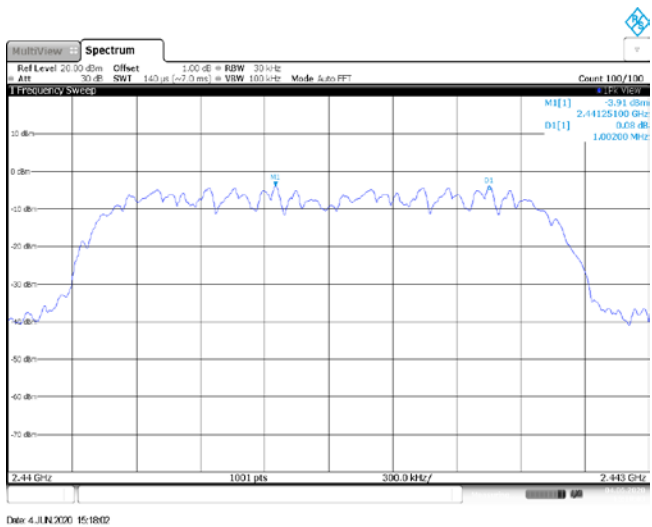
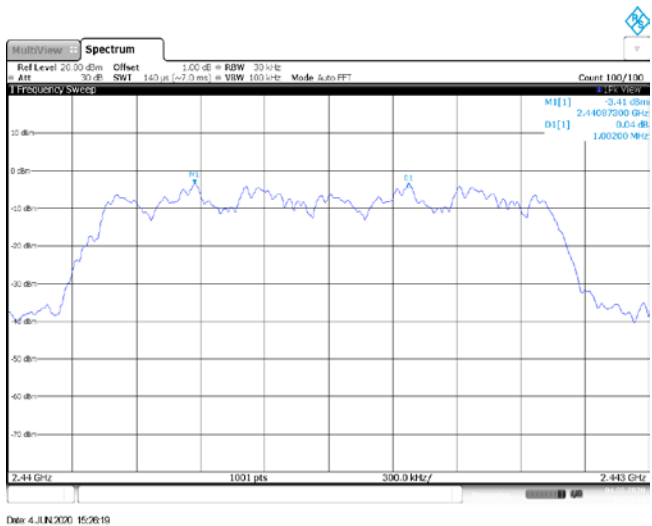
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥ 784.20	Pass
$\pi/4$ DQPSK	39	1.00	≥ 910	Pass
8DPSK	39	1.00	≥ 881.67	Pass

Note:

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

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

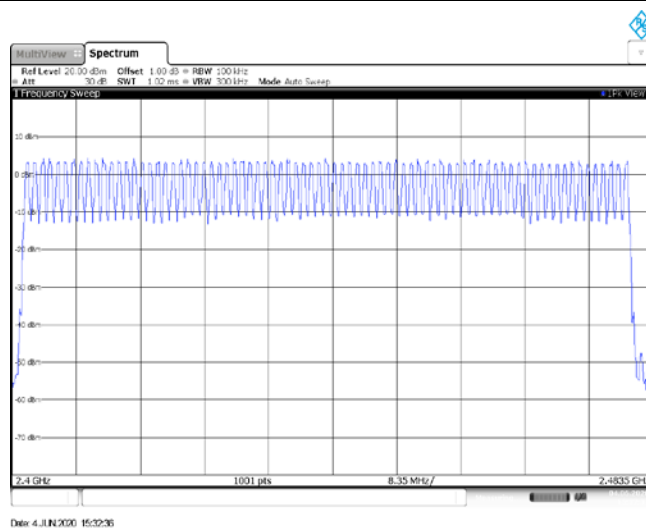
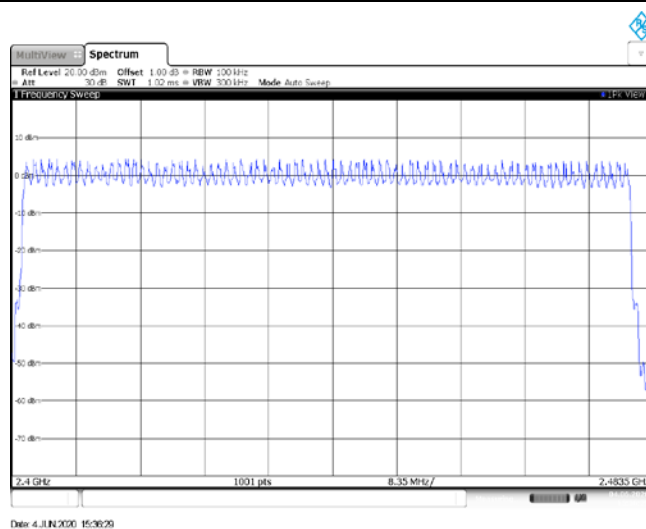
8DPSK limit = $2/3$ * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

GFSK	
$\pi/4$ DQPSK	
8DPSK	

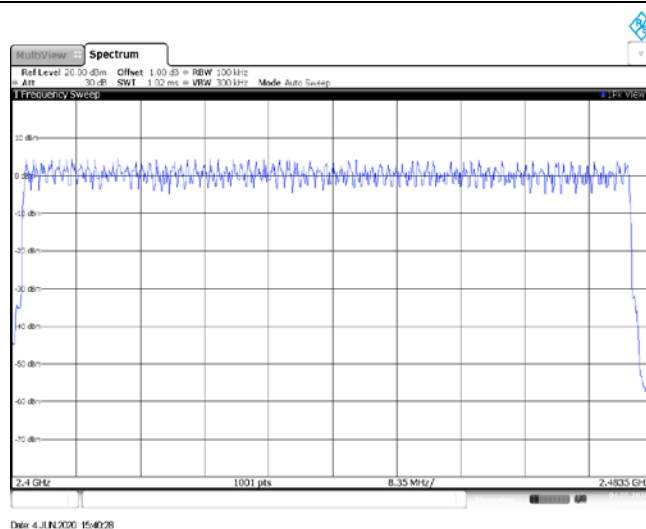
Appendix E: Hopping Channel Number

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

GFSK

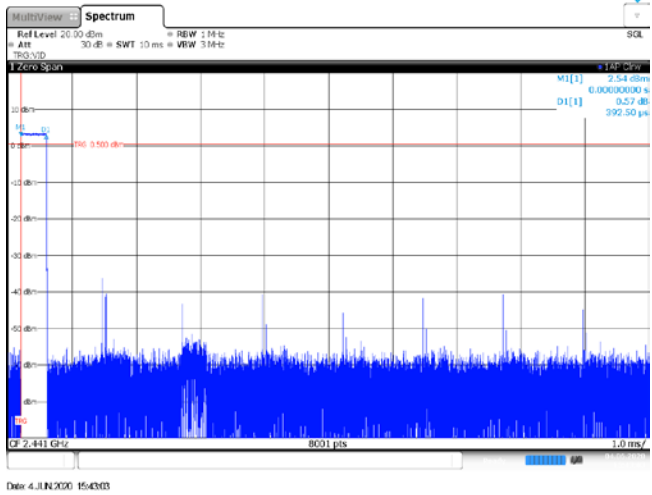
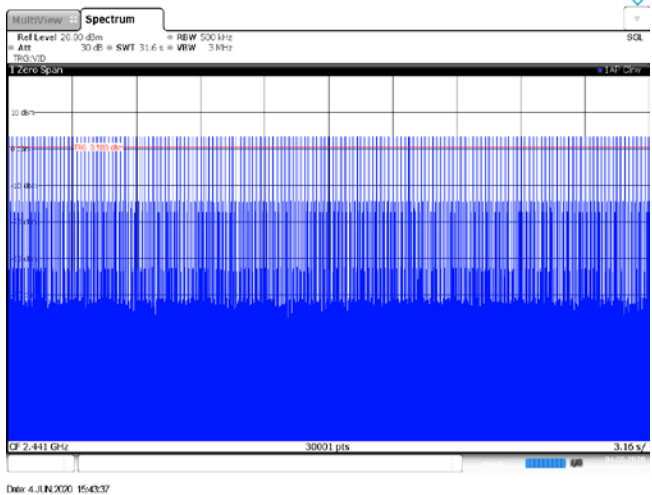
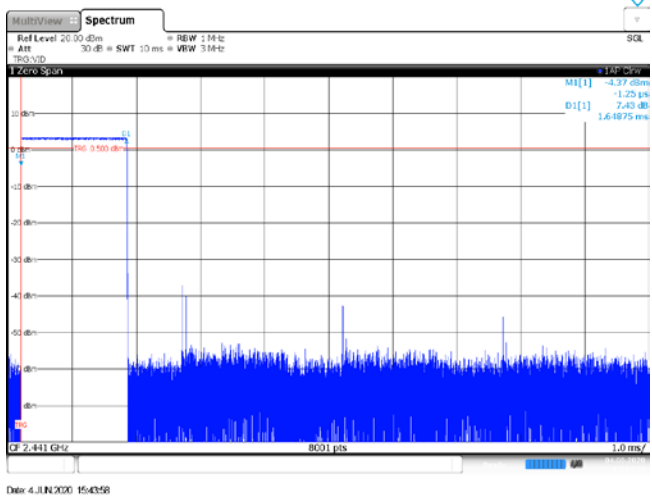
 $\pi/4$ DQPSK

8DPSK

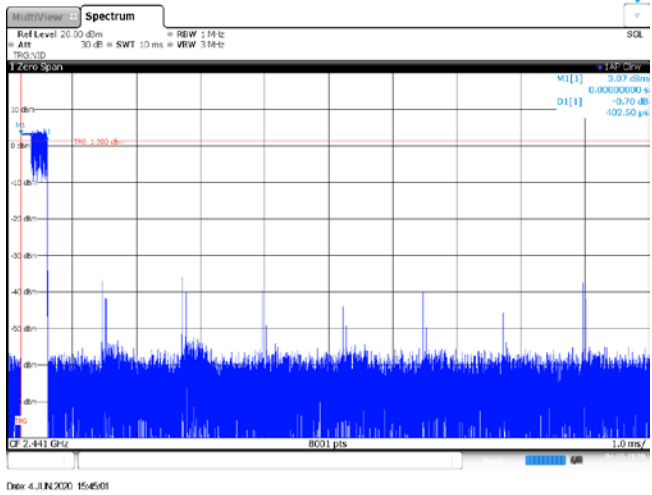
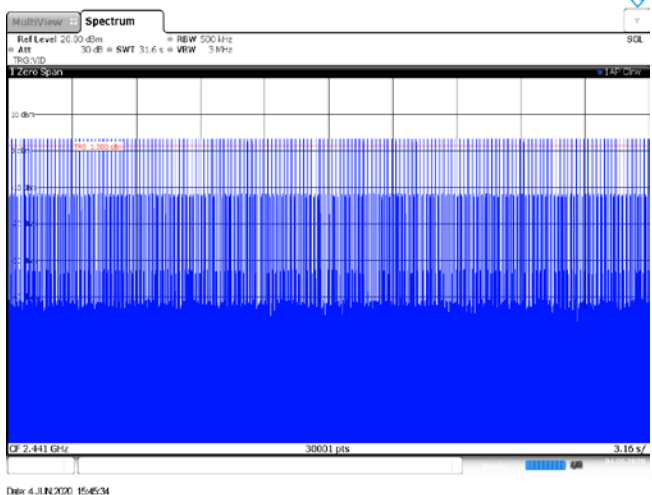
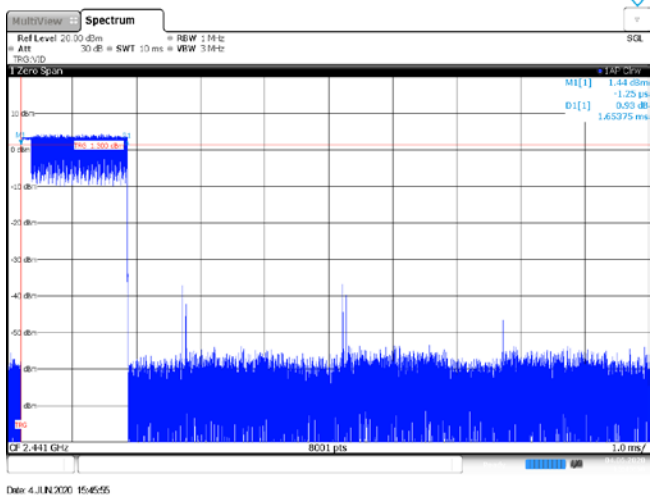


Appendix F: Dwell Time

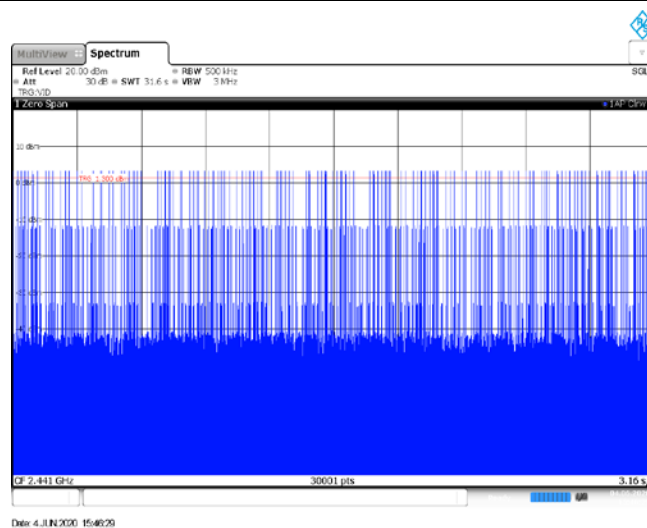
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.39	320	0.13	≤ 0.40	Pass
	DH3	1.65	157	0.26		
	DH5	2.90	102	0.30		
$\pi/4$ DQPSK	2DH1	0.40	318	0.13	≤ 0.40	Pass
	2DH3	1.65	162	0.27		
	2DH5	2.90	100	0.29		
8DPSK	3DH1	0.40	316	0.13	≤ 0.40	Pass
	3DH3	1.65	166	0.28		
	3DH5	2.91	98	0.28		

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 -100 to 20. A red horizontal line is drawn at -100 dBm. The signal is a burst of GFSK modulation. The plot includes a 'Spectrum' tab and a 'MultiView' button. The date and time are 4 JUN 2020 15:43:03.
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 -100 to 20. A red horizontal line is drawn at -100 dBm. The signal is a burst of GFSK modulation. The plot includes a 'Spectrum' tab and a 'MultiView' button. The date and time are 4 JUN 2020 15:43:37.
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 -100 to 20. A red horizontal line is drawn at -100 dBm. The signal is a burst of GFSK modulation. The plot includes a 'Spectrum' tab and a 'MultiView' button. The date and time are 4 JUN 2020 15:43:58.

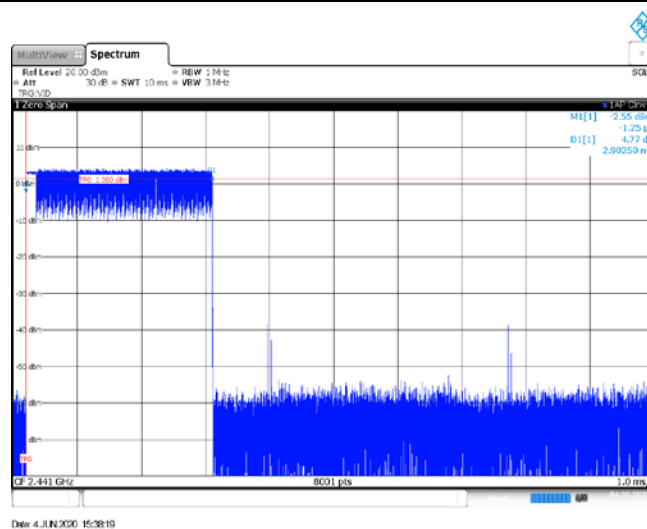
Appendix report page: 20 of 41

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 20. The x-axis represents time in microseconds, ranging from 0 to 1.0. A red horizontal line is drawn at approximately -10 dBm. The signal is a burst of energy that starts at 0 and ends at approximately 0.8 microseconds. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, SWT 10 ms, REW 1 MHz, and VIEW 3 MHz. The date and time are 4 JUN 2020 15:45:01.
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 20. The x-axis represents time in microseconds, ranging from 0 to 3.16. A red horizontal line is drawn at approximately -10 dBm. The signal is a burst of energy that starts at 0 and ends at approximately 3.16 microseconds. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, SWT 31.6 s, REW 500 kHz, and VIEW 3 MHz. The date and time are 4 JUN 2020 15:45:04.
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 20. The x-axis represents time in microseconds, ranging from 0 to 1.0. A red horizontal line is drawn at approximately -10 dBm. The signal is a burst of energy that starts at 0 and ends at approximately 0.8 microseconds. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Att 30 dB, SWT 10 ms, REW 1 MHz, and VIEW 3 MHz. The date and time are 4 JUN 2020 15:45:55.

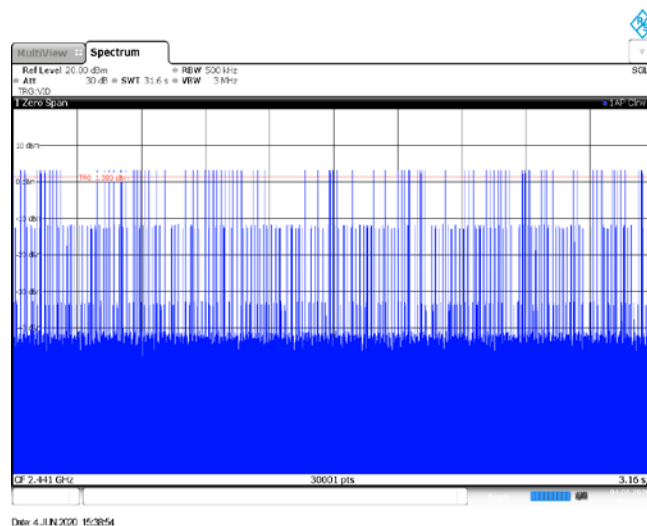
2DH3
Burst number

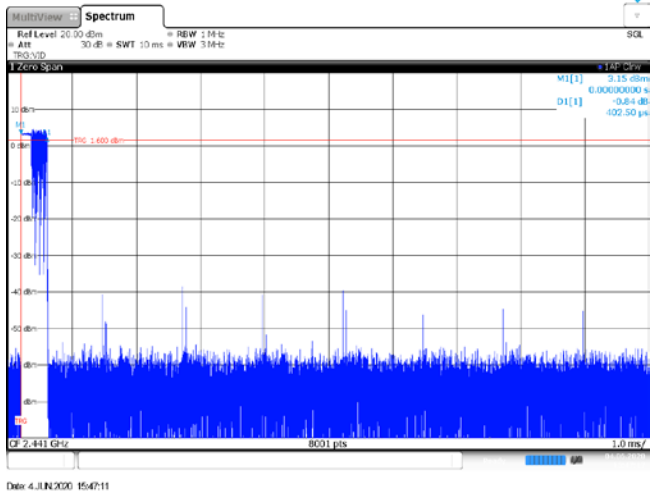
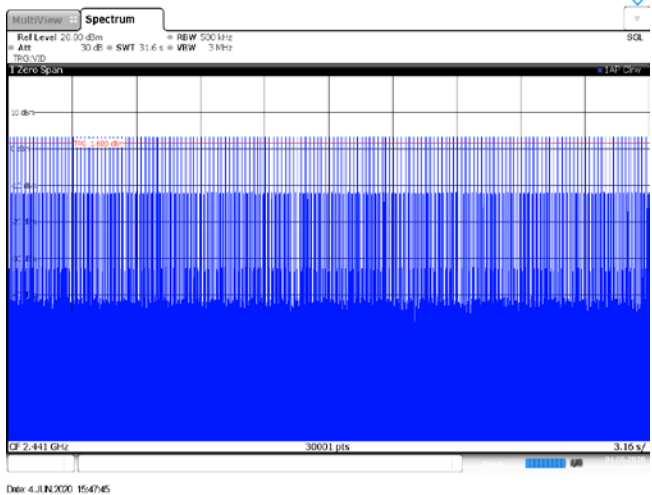
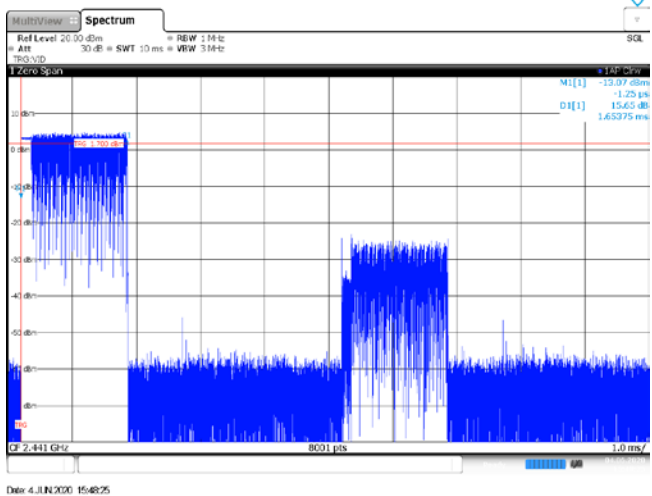


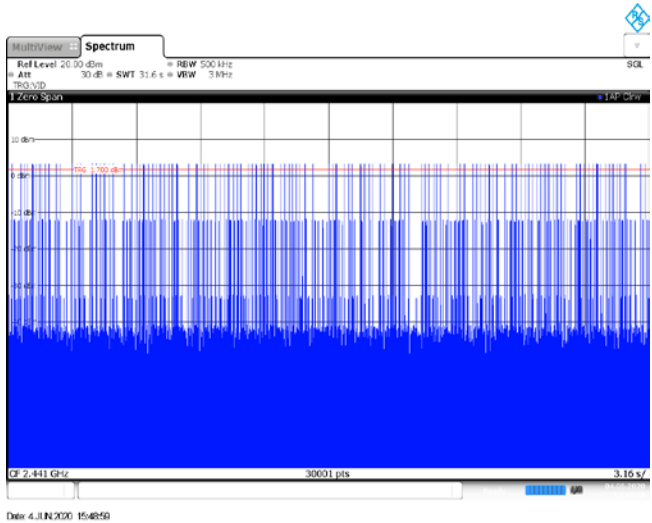
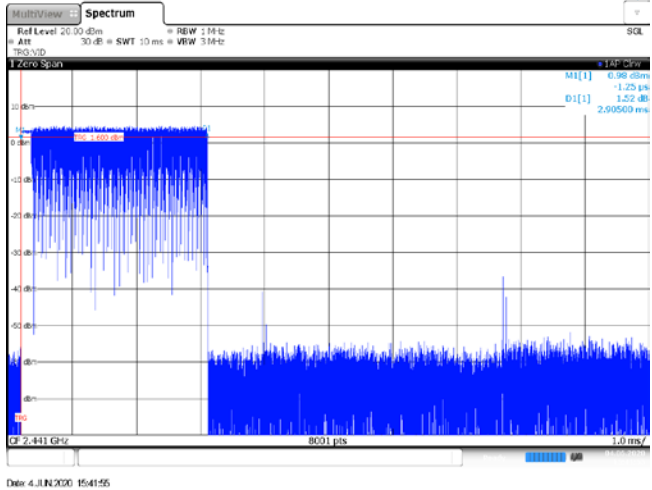
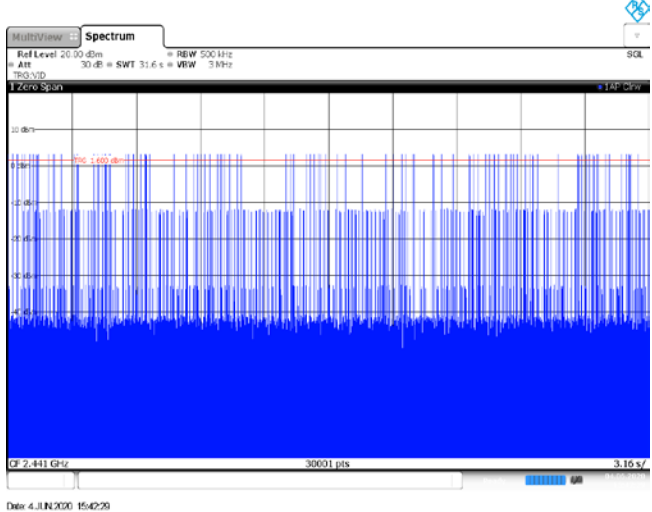
2DH5
Burst width



2DH5
Burst number



Modulation Type:	8DPSK
3DH1 Burst width	 The spectrum plot shows a signal centered at 2.441 GHz. The y-axis represents power in dBm, ranging from -80 to 20. The x-axis represents time in milliseconds, ranging from 0 to 1.0 ms. A red horizontal line is drawn at -100 dBm. The signal is a burst of energy, with a peak power of approximately -10 dBm. The plot is labeled 'Spectrum' and '1 Zero Span'. The date and time are 4 JUN 2020 15:47:11.
3DH1 Burst number	 The spectrum plot shows a signal centered at 2.441 GHz. The y-axis represents power in dBm, ranging from -80 to 20. The x-axis represents time in milliseconds, ranging from 0 to 3.16 s. A red horizontal line is drawn at -100 dBm. The signal is a burst of energy, with a peak power of approximately -10 dBm. The plot is labeled 'Spectrum' and '1 Zero Span'. The date and time are 4 JUN 2020 15:47:45.
3DH3 Burst width	 The spectrum plot shows a signal centered at 2.441 GHz. The y-axis represents power in dBm, ranging from -80 to 20. The x-axis represents time in milliseconds, ranging from 0 to 1.0 ms. A red horizontal line is drawn at -100 dBm. The signal is a burst of energy, with a peak power of approximately -10 dBm. The plot is labeled 'Spectrum' and '1 Zero Span'. The date and time are 4 JUN 2020 15:48:25.

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

Appendix G: Duty Cycle Correction Factor (DCCF)

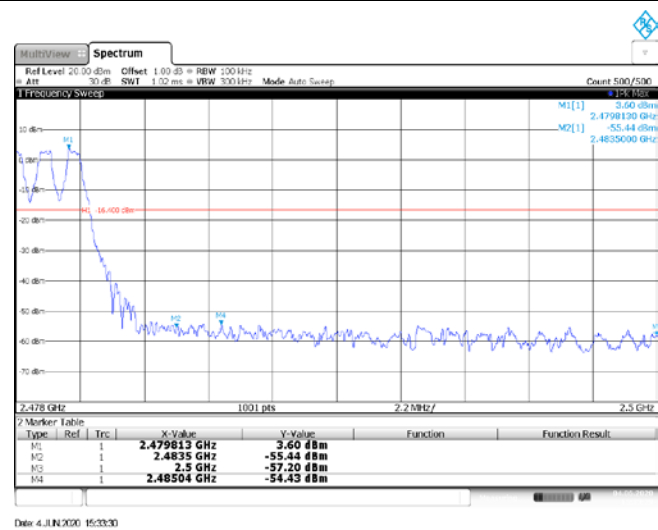
DCCF Calculate Formula					
$DCCF = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$					
Modulation type	Test Frequency (MHz)	$T_{\text{on time}}$ for single burst [ms]	T_{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.88	100	2.00	-33.98
$\pi/4$ DQPSK	2441	2.88	100	2.00	-33.98
8DPSK	2441	2.88	100	1.00	-40.00

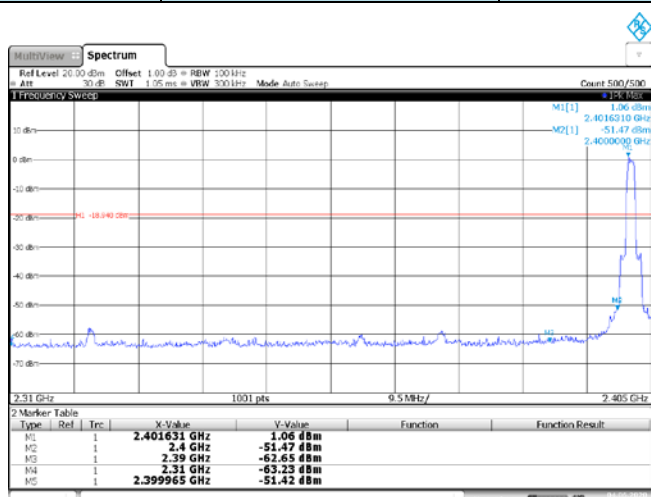
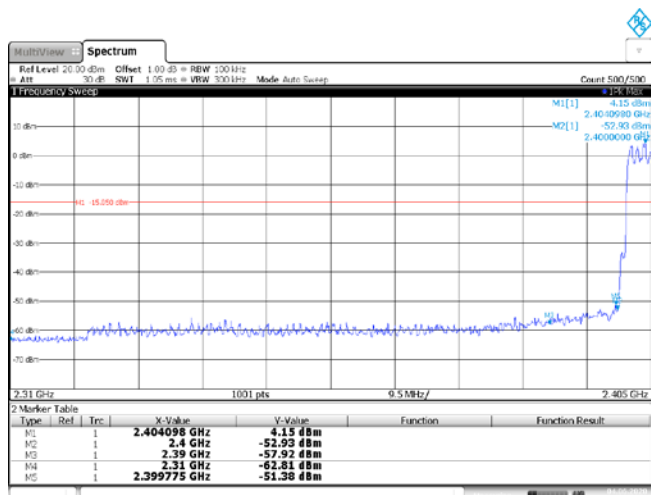
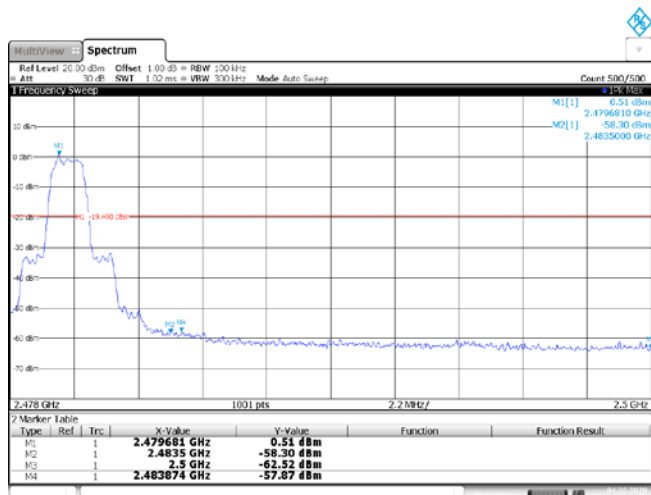


Appendix H: Band edge and Spurious Emissions (conducted)

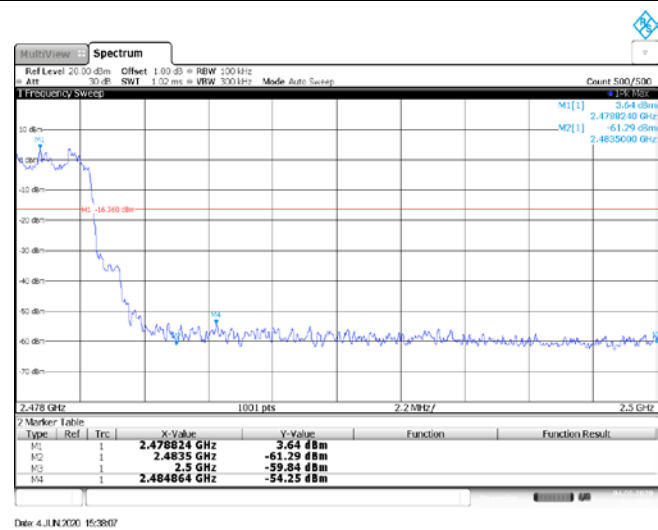
Test Item:	Band edge	Modulation type:	GFSK																																										
CH00 No hopping mode	<table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.401916 GHz</td><td>-2.77 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-55.28 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-62.68 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.74 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.3993 GHz</td><td>-51.96 dBm</td><td></td><td></td></tr></table> Date: 4 JUN 2020 14:58:12			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401916 GHz	-2.77 dBm			M2	1		2.4 GHz	-55.28 dBm			M3	1		2.39 GHz	-62.68 dBm			M4	1		2.31 GHz	-63.74 dBm			M5	1		2.3993 GHz	-51.96 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.401916 GHz	-2.77 dBm																																									
M2	1		2.4 GHz	-55.28 dBm																																									
M3	1		2.39 GHz	-62.68 dBm																																									
M4	1		2.31 GHz	-63.74 dBm																																									
M5	1		2.3993 GHz	-51.96 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>2.404763 GHz</td><td>-4.11 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-51.50 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.85 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-62.81 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.398825 GHz</td><td>-52.37 dBm</td><td></td><td></td></tr></table> Date: 4 JUN 2020 15:33:01			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404763 GHz	-4.11 dBm			M2	1		2.4 GHz	-51.50 dBm			M3	1		2.39 GHz	-56.85 dBm			M4	1		2.31 GHz	-62.81 dBm			M5	1		2.398825 GHz	-52.37 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404763 GHz	-4.11 dBm																																									
M2	1		2.4 GHz	-51.50 dBm																																									
M3	1		2.39 GHz	-56.85 dBm																																									
M4	1		2.31 GHz	-62.81 dBm																																									
M5	1		2.398825 GHz	-52.37 dBm																																									
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>2.479945 GHz</td><td>-2.72 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-57.54 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-62.46 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483852 GHz</td><td>-55.35 dBm</td><td></td><td></td></tr></table> Date: 4 JUN 2020 15:13:45			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479945 GHz	-2.72 dBm			M2	1		2.4835 GHz	-57.54 dBm			M3	1		2.5 GHz	-62.46 dBm			M4	1		2.483852 GHz	-55.35 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.479945 GHz	-2.72 dBm																																									
M2	1		2.4835 GHz	-57.54 dBm																																									
M3	1		2.5 GHz	-62.46 dBm																																									
M4	1		2.483852 GHz	-55.35 dBm																																									

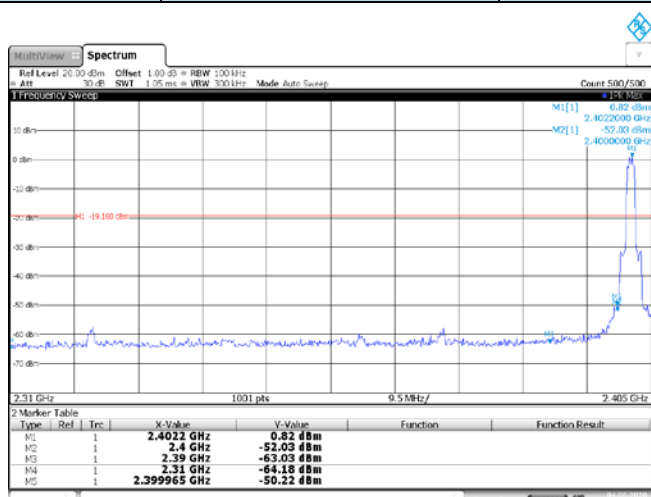
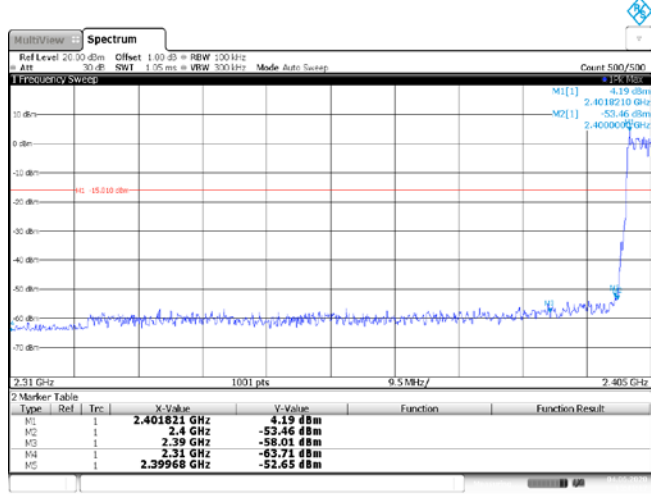
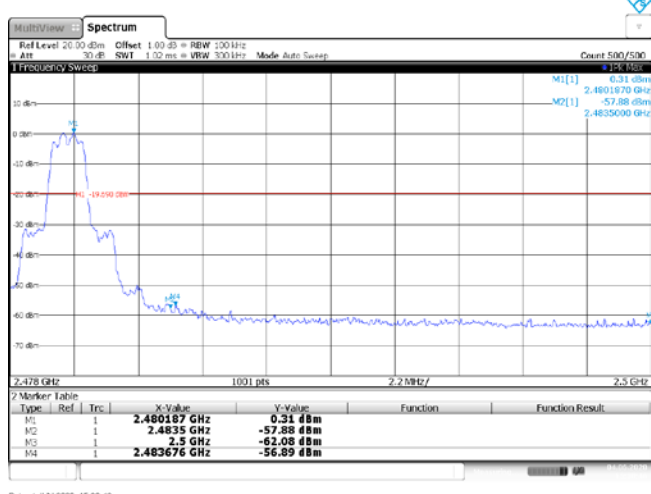
CH78
Hopping mode



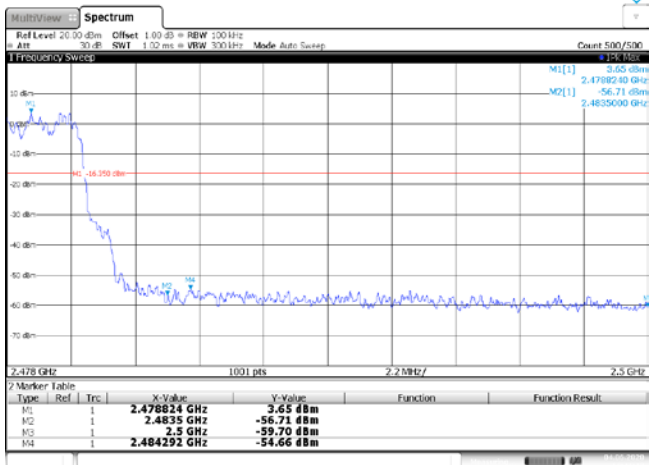
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
CH00 No hopping mode	 2 Marker Table <table><thead><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr></thead><tbody><tr><td>M1</td><td>1</td><td></td><td>2.401631 GHz</td><td>1.06 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-51.47 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-62.65 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.23 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-51.42 dBm</td><td></td><td></td></tr></tbody></table> Date: 4 JUN 2020 15:16:10			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401631 GHz	1.06 dBm			M2	1		2.4 GHz	-51.47 dBm			M3	1		2.39 GHz	-62.65 dBm			M4	1		2.31 GHz	-63.23 dBm			M5	1		2.399965 GHz	-51.42 dBm		
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CH78 No hopping mode	 2 Marker Table <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>2.479681 GHz</td><td>0.51 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.48335 GHz</td><td>-58.30 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-62.52 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483874 GHz</td><td>-57.87 dBm</td><td></td><td></td></tr></tbody></table> Date: 4 JUN 2020 15:22:19			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479681 GHz	0.51 dBm			M2	1		2.48335 GHz	-58.30 dBm			M3	1		2.5 GHz	-62.52 dBm			M4	1		2.483874 GHz	-57.87 dBm									
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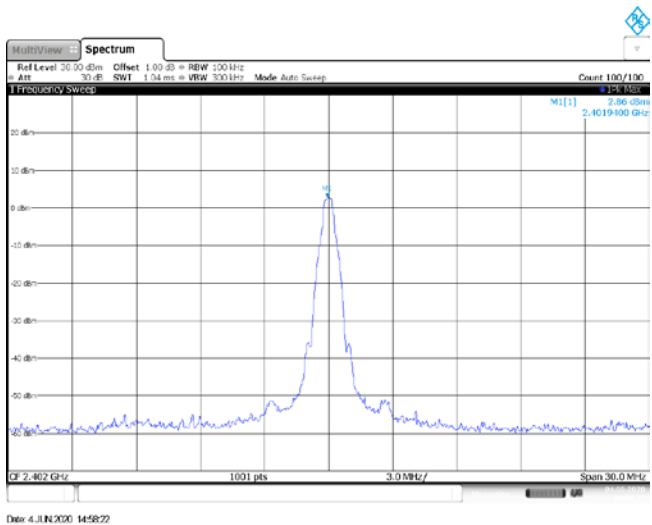
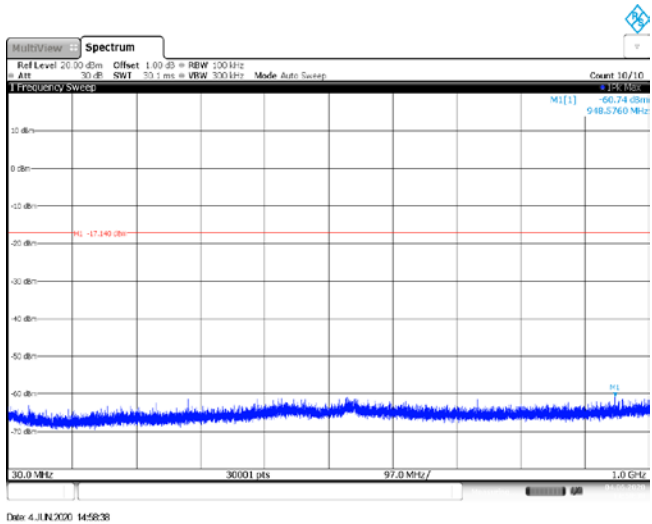
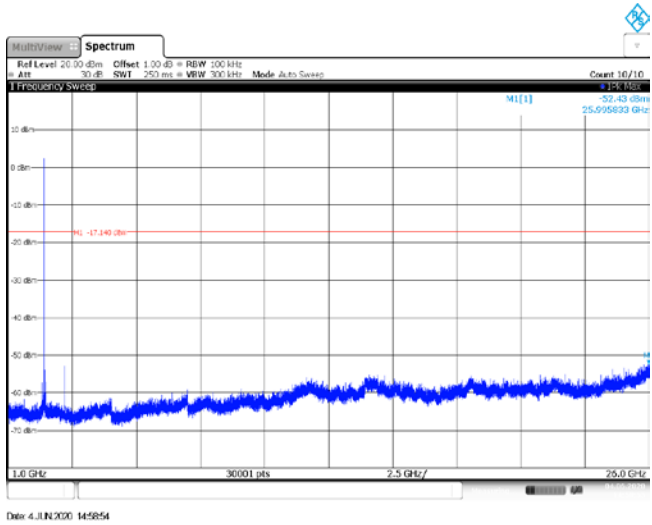
CH78
Hopping mode

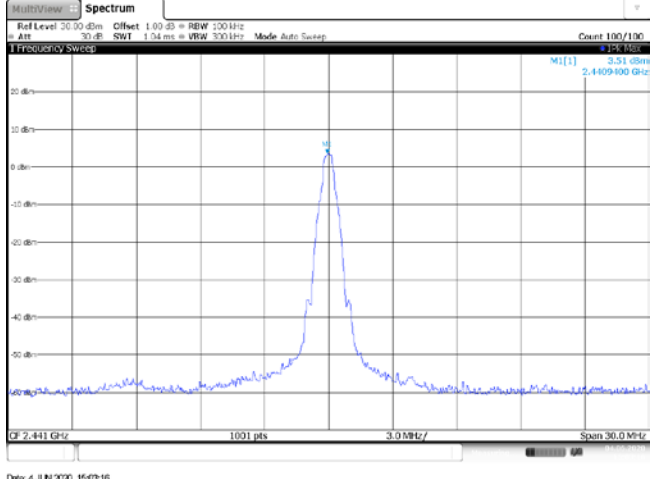
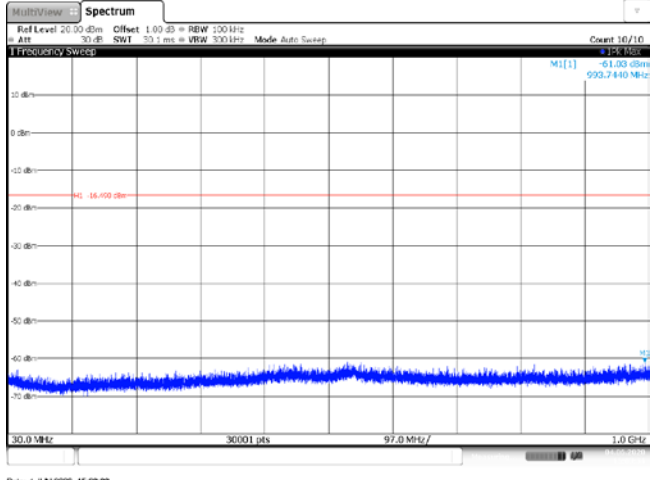
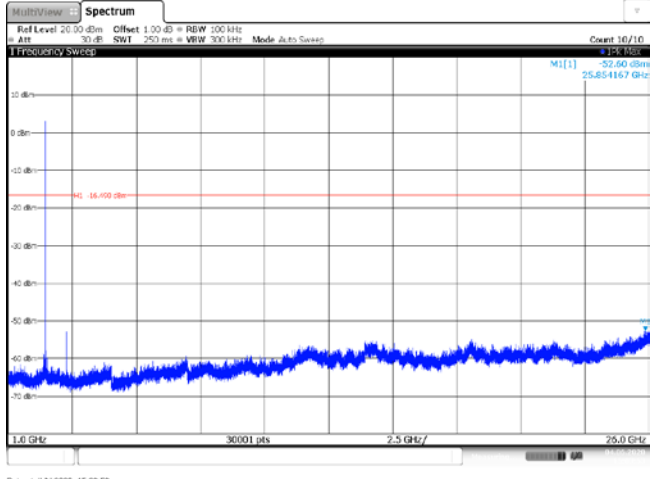


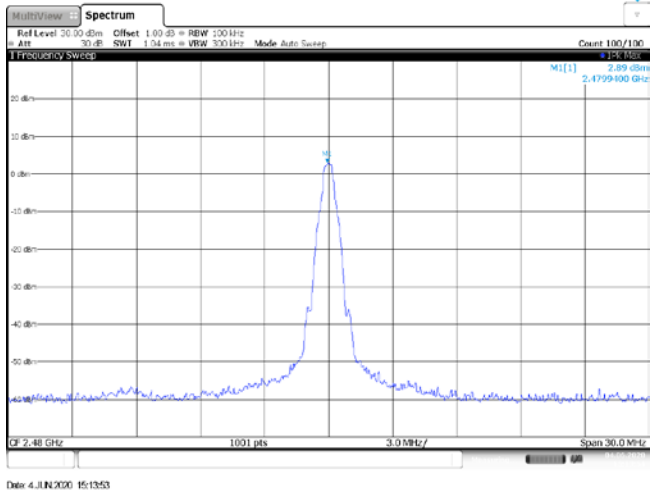
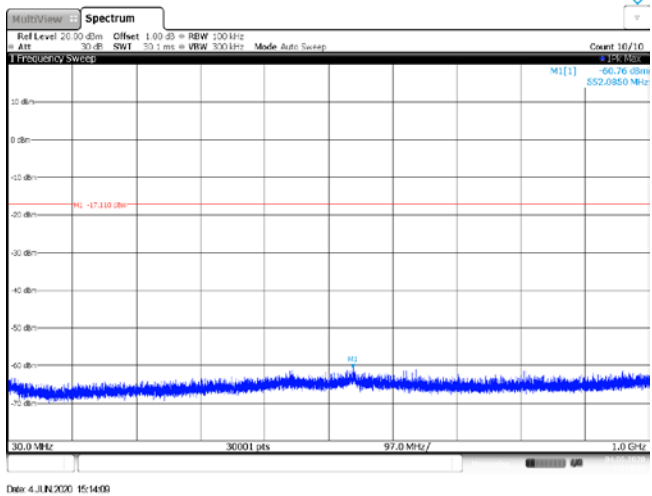
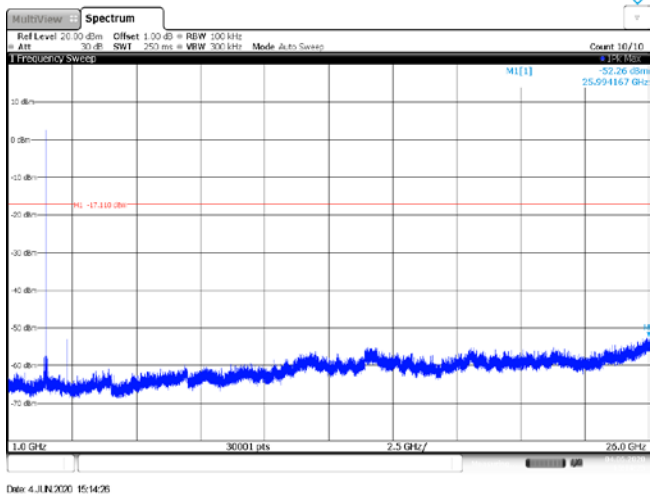
Test Item:	Band edge	Modulation type:	8DPSK																																										
CH00 No hopping mode	 2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.4022 GHz</td><td>0.82 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-52.03 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-63.03 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-64.18 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-50.22 dBm</td><td></td><td></td></tr></table> Date: 4 JUN 2020 15:24:33			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4022 GHz	0.82 dBm			M2	1		2.4 GHz	-52.03 dBm			M3	1		2.39 GHz	-63.03 dBm			M4	1		2.31 GHz	-64.18 dBm			M5	1		2.399965 GHz	-50.22 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.39 GHz	-58.01 dBm																																									
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M5	1		2.399968 GHz	-52.65 dBm																																									
CH78 No hopping mode	 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>2.480187 GHz</td><td>0.31 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-57.88 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-62.08 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483676 GHz</td><td>-56.89 dBm</td><td></td><td></td></tr></table> Date: 4 JUN 2020 15:30:46			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480187 GHz	0.31 dBm			M2	1		2.4835 GHz	-57.88 dBm			M3	1		2.5 GHz	-62.08 dBm			M4	1		2.483676 GHz	-56.89 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4835 GHz	-57.88 dBm																																									
M3	1		2.5 GHz	-62.08 dBm																																									
M4	1		2.483676 GHz	-56.89 dBm																																									

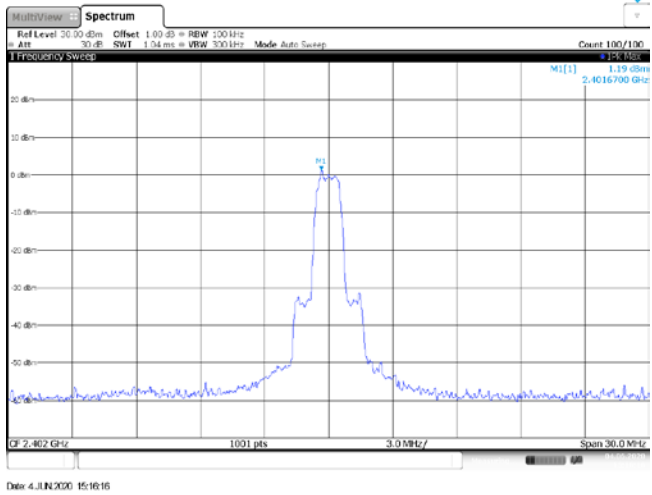
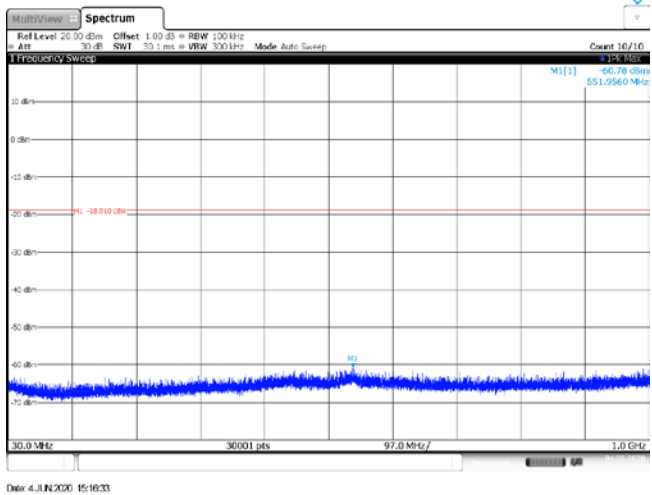
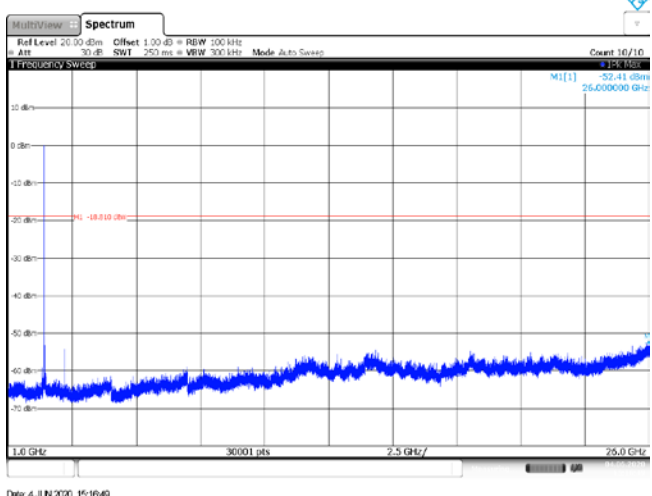
CH78
Hoppig mode

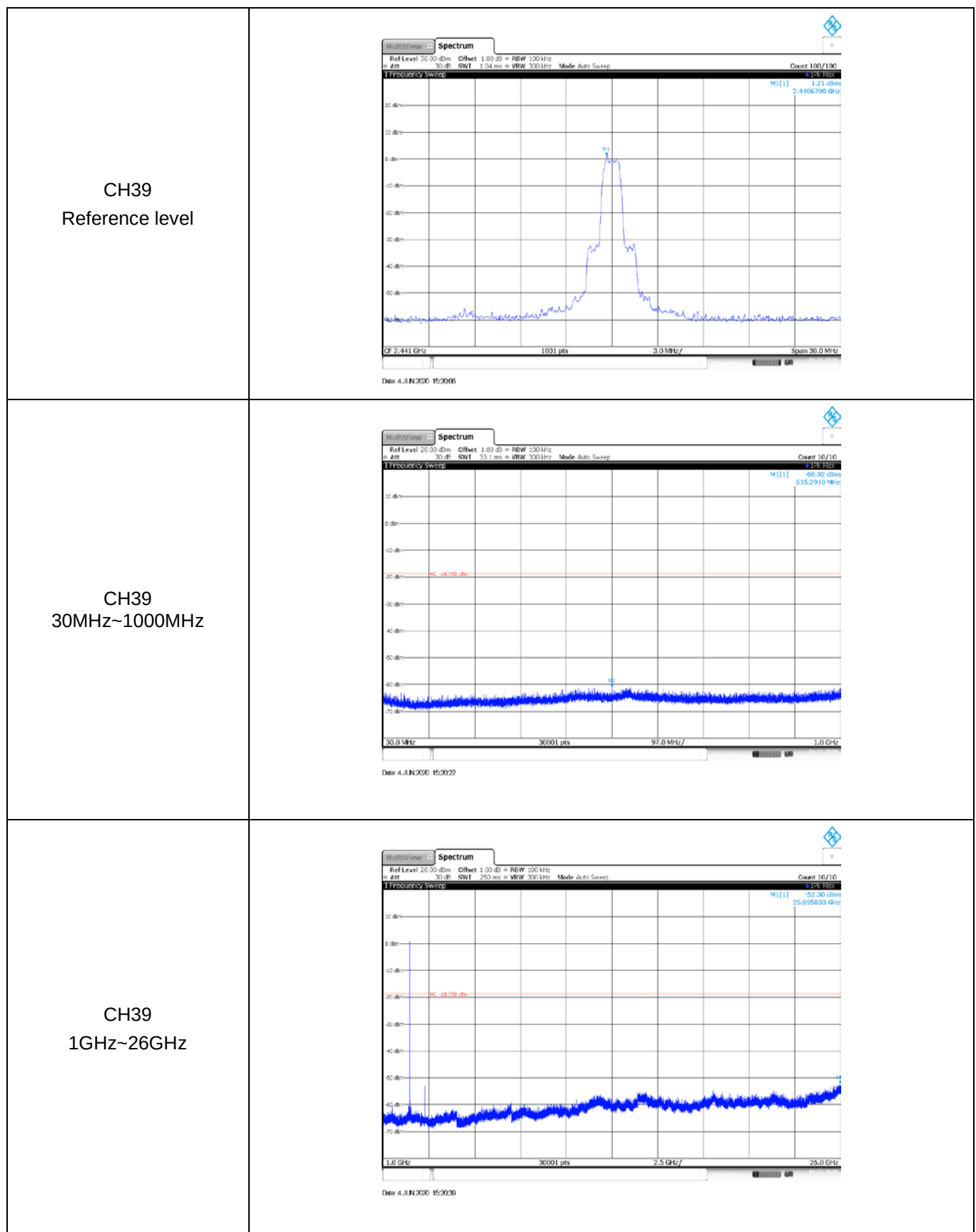


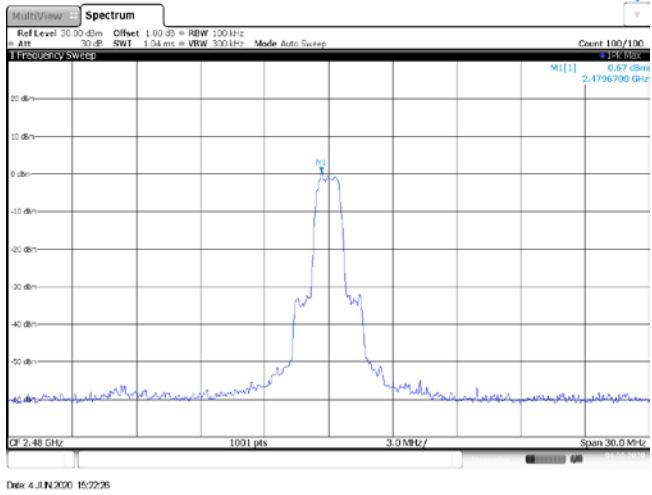
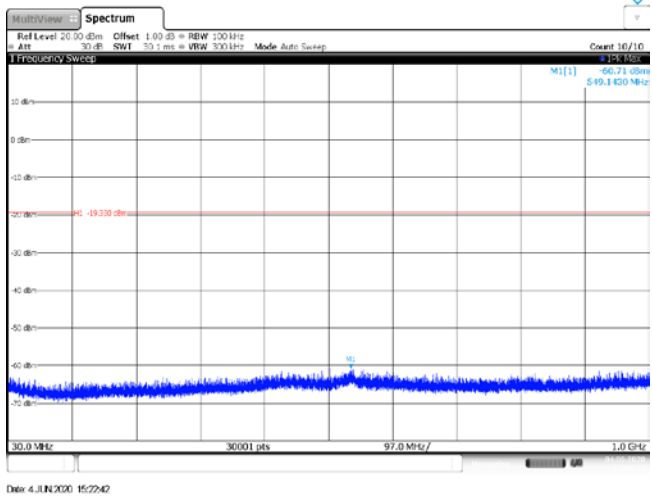
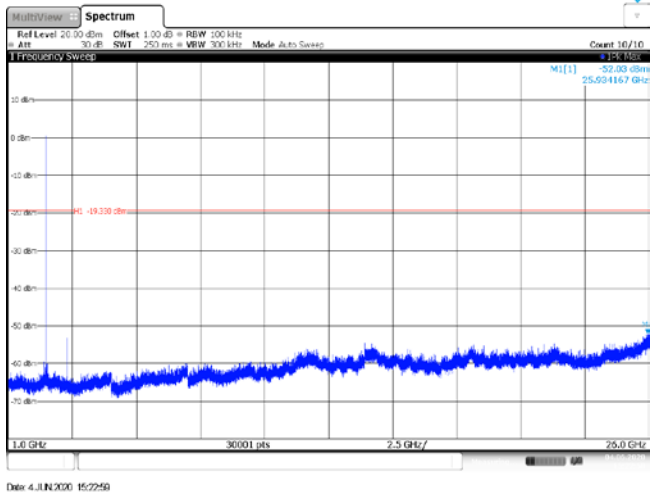
Test Item:	Spurious Emission	Modulation type:	GFSK
CH00 Reference level	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 Frequency Sweep M1[1] 2.402 GHz 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4 JUN 2020 14:58:22		
CH00 30MHz~1000MHz	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 Frequency Sweep M1[1] 948.5760 MHz 948.5760 MHz 30001 pts 97.0 MHz/ Span 1.0 GHz Date: 4 JUN 2020 14:58:38		
CH00 1GHz~26GHz	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 Frequency Sweep M1[1] 25.995893 GHz 25.995893 GHz 30001 pts 2.5 GHz/ Span 25.0 GHz Date: 4 JUN 2020 14:58:54		

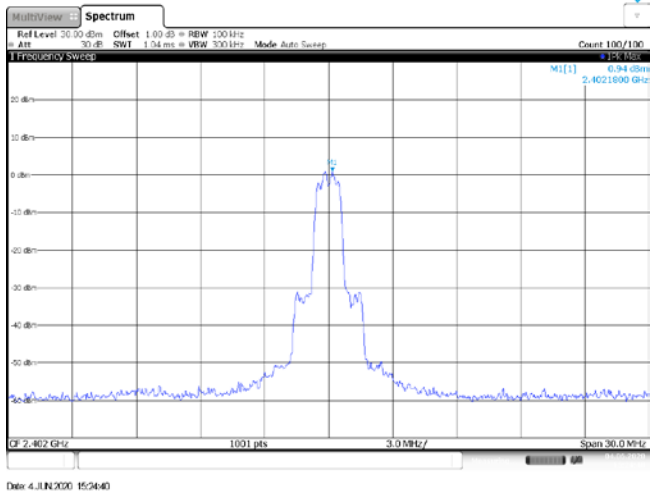
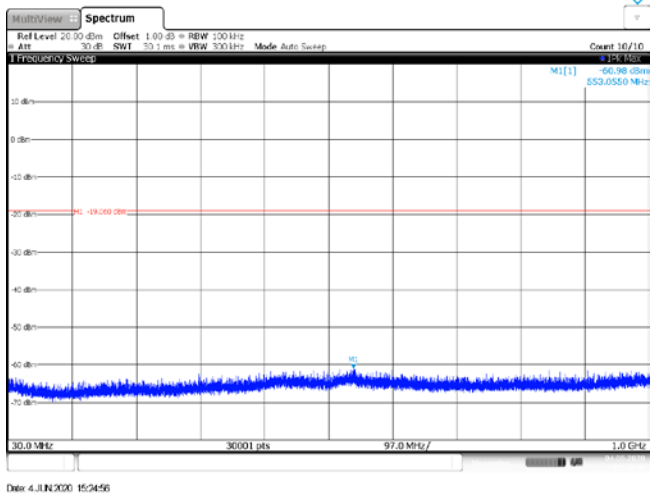
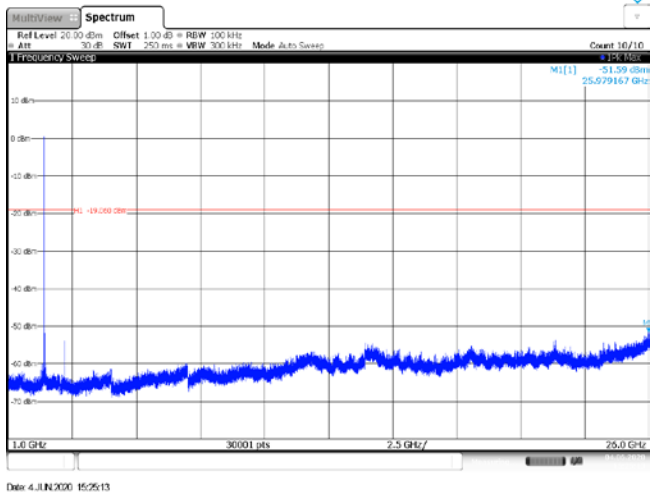
CH39 Reference level	 Ref Level 20.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 1.04 ms = VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -25.51 dBm 2.4409100 GHz CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date 4 JUN 2020 15:03:16
CH39 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 30.1 ms = VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -61.03 dBm 993.7440 MHz 30.0 MHz 30001 pts 97.0 MHz/ Span 1.0 GHz Date 4 JUN 2020 15:03:33
CH39 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 250 ms = VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -22.60 dBm 25.854167 GHz 1.0 GHz 30001 pts 2.5 GHz/ Span 25.0 GHz Date 4 JUN 2020 15:03:53

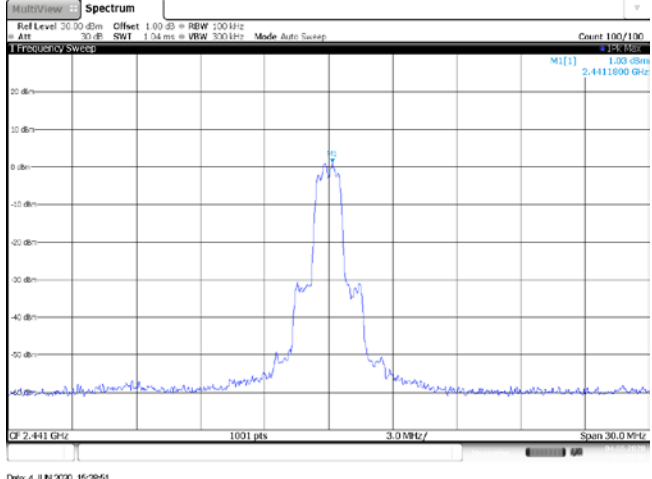
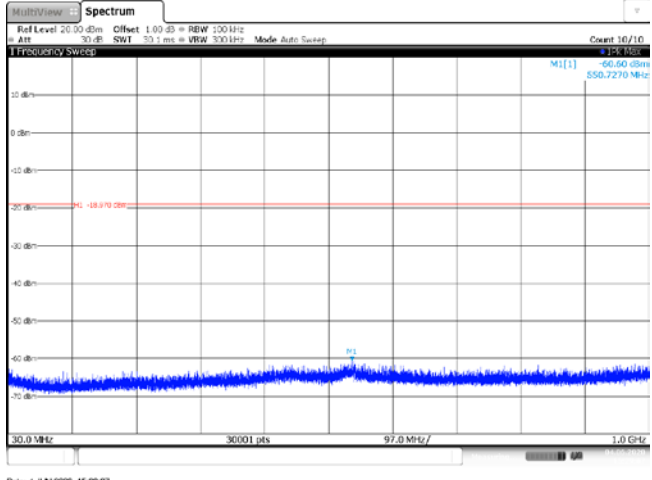
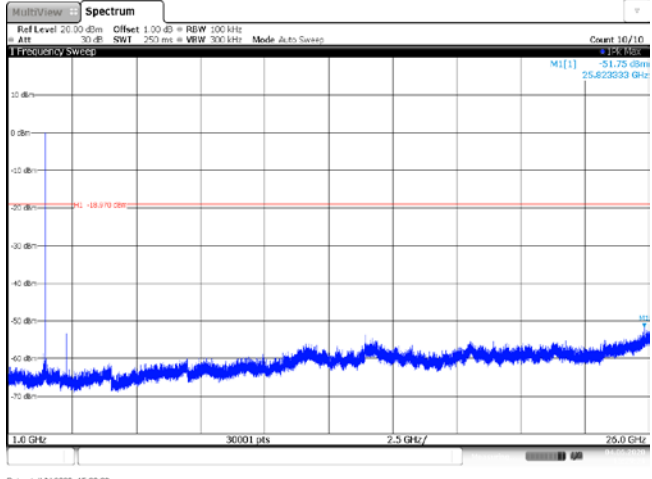
CH78 Reference level	
CH78 30MHz~1000MHz	
CH78 1GHz~26GHz	

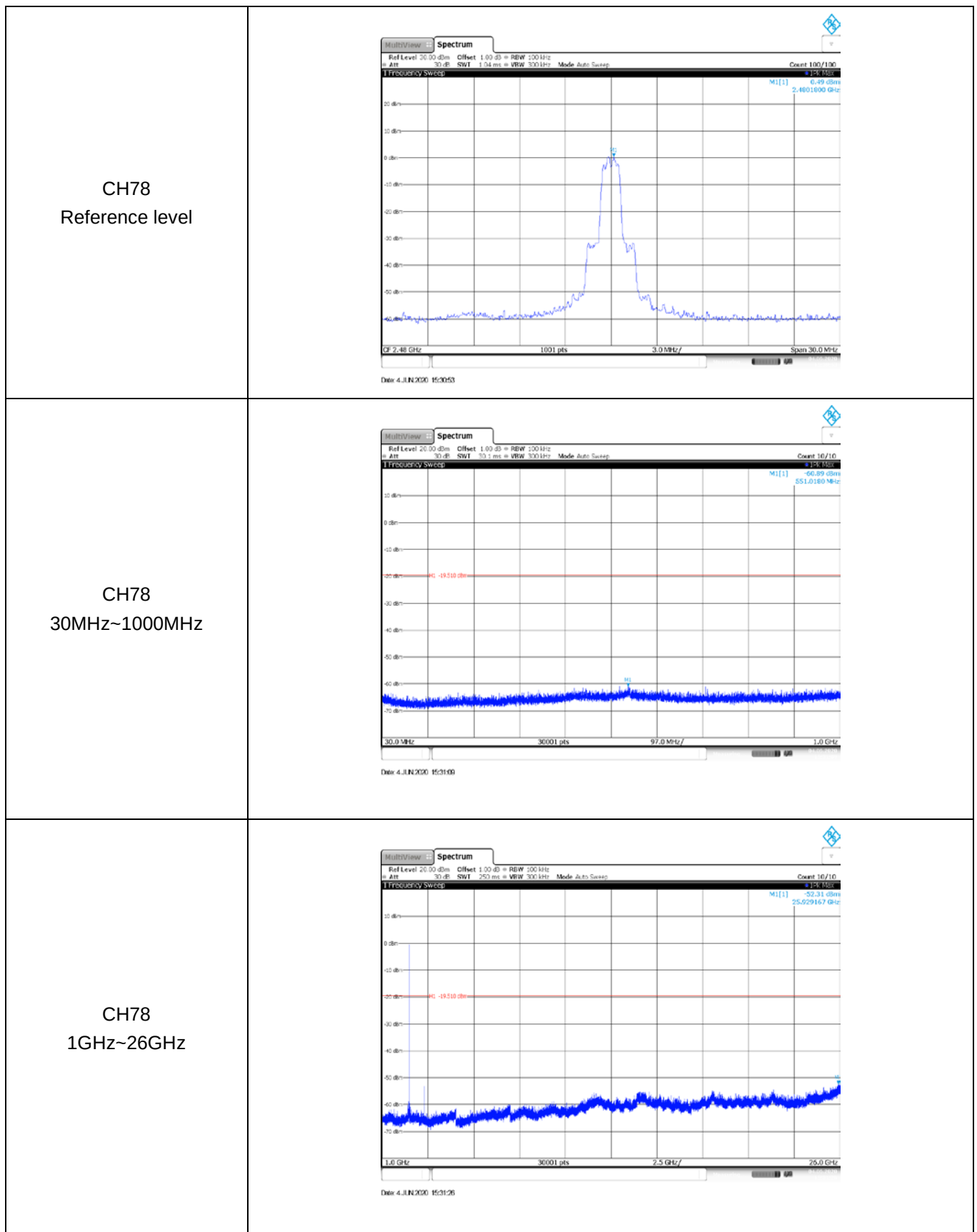
Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level	 CH00 Reference level		
CH00 30MHz~1000MHz	 CH00 30MHz~1000MHz		
CH00 1GHz~26GHz	 CH00 1GHz~26GHz		



CH78 Reference level	 The spectrum plot shows a single sharp peak at 2.4796700 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The x-axis represents frequency in GHz, ranging from 2.46 to 2.48. The peak is labeled with a value of -19.33 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, SWF 30.1 ms, VSW 300 kHz, Mode Auto Sweep, Count 100/100, and Span 30.0 MHz. The date and time are 4 JUN 2020 15:22:26.
CH78 30MHz~1000MHz	 The spectrum plot shows a noisy baseline across the frequency range from 30.0 MHz to 1.0 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The x-axis represents frequency in GHz, ranging from 0.030 to 1.0. A horizontal red line is drawn at -19.33 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, SWF 30.1 ms, VSW 300 kHz, Mode Auto Sweep, Count 10/10, and Span 97.0 MHz. The date and time are 4 JUN 2020 15:22:42.
CH78 1GHz~26GHz	 The spectrum plot shows a noisy baseline across the frequency range from 1.0 GHz to 26.0 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The x-axis represents frequency in GHz, ranging from 1.0 to 26.0. A horizontal red line is drawn at -19.33 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, SWF 250 ms, VSW 300 kHz, Mode Auto Sweep, Count 10/10, and Span 25.0 GHz. The date and time are 4 JUN 2020 15:22:59.

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

CH39 Reference level	 4 JUN 2020 15:28:51
CH39 30MHz~1000MHz	 4 JUN 2020 15:29:07
CH39 1GHz~26GHz	 4 JUN 2020 15:29:23



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