

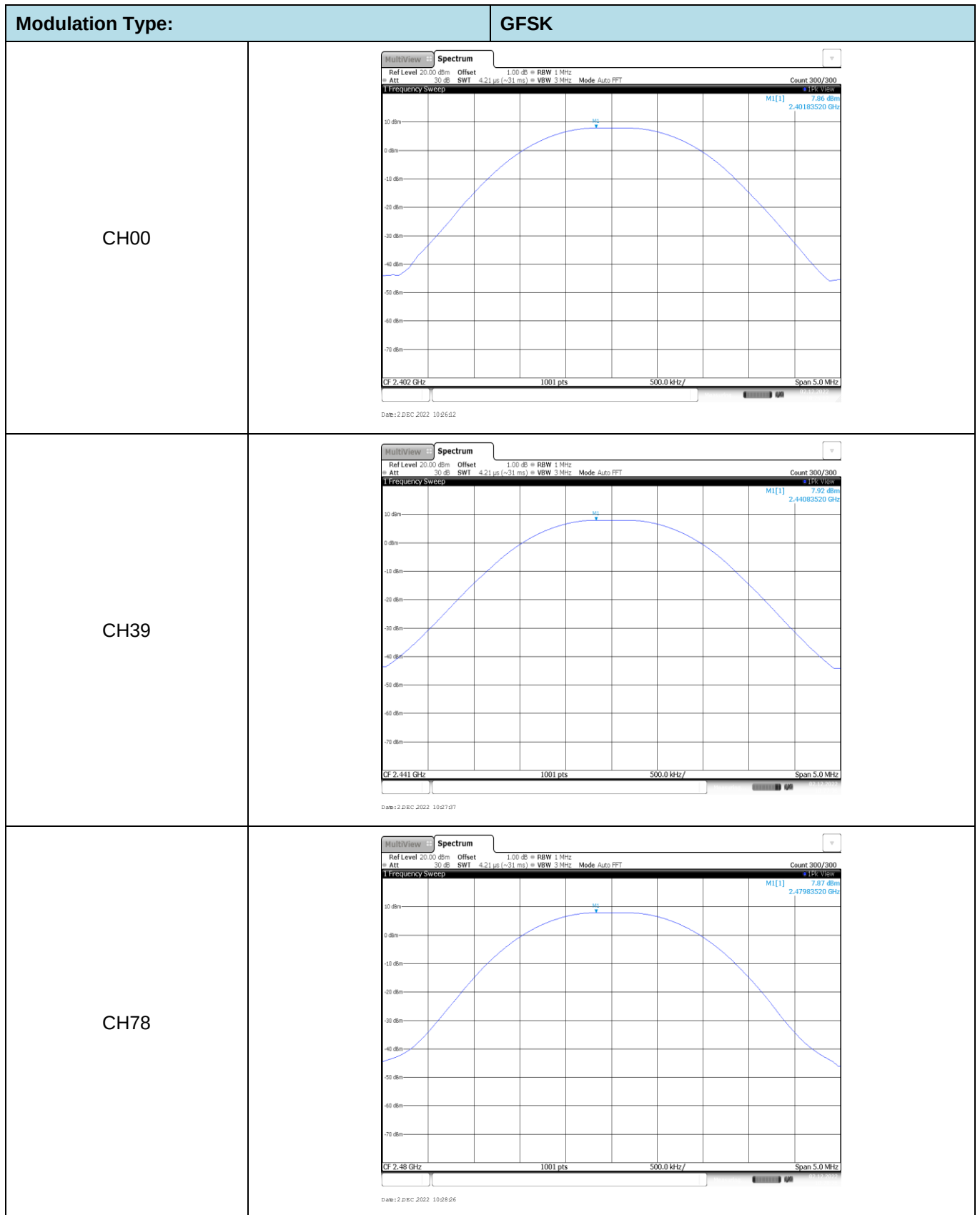
APPENDIX REPORT

Project No.	SHT2210059201EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT22100592001	Model No.	ClearDryve 220a
Start test date	2022-12-02	Finish date	2022-12-02
Temperature	25.9℃	Humidity	35%
Test Engineer	Xiaoxiao Li	Auditor	Xiaodong Zhuo

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	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	7.86	7.76	≤ 30.00	Pass
	39	7.92	7.84		
	78	7.87	7.86		
$\pi/4$ DQPSK	00	9.35	9.13	≤ 21.00	Pass
	39	9.06	8.78		
	78	8.80	8.60		
8DPSK	00	7.87	7.83	≤ 21.00	Pass
	39	9.02	8.74		
	78	8.24	8.04		

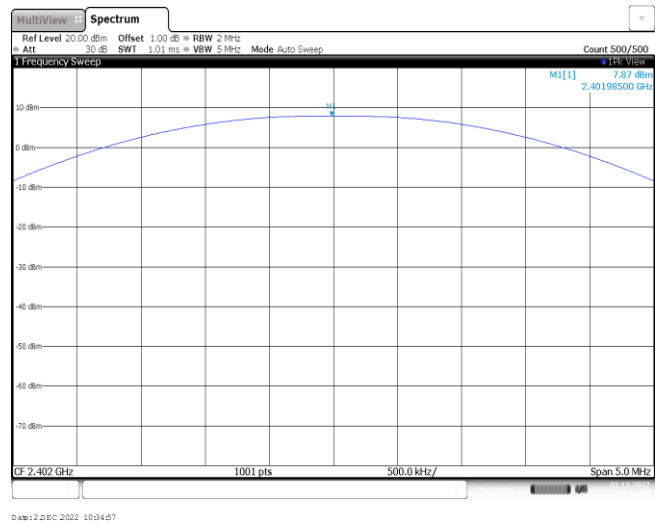


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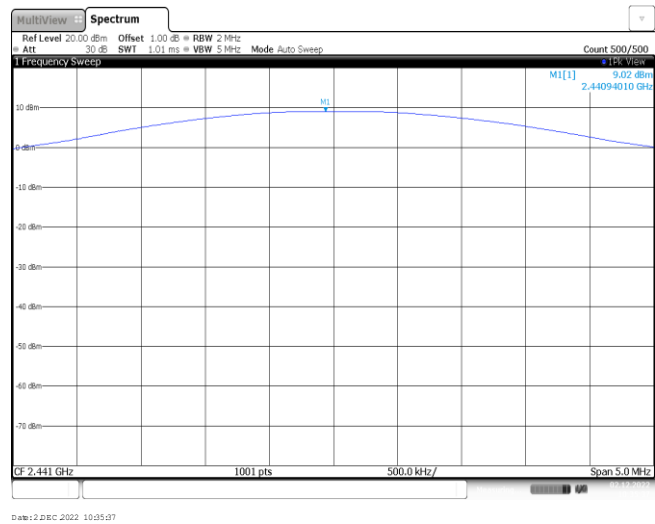
Modulation Type:

8DPSK

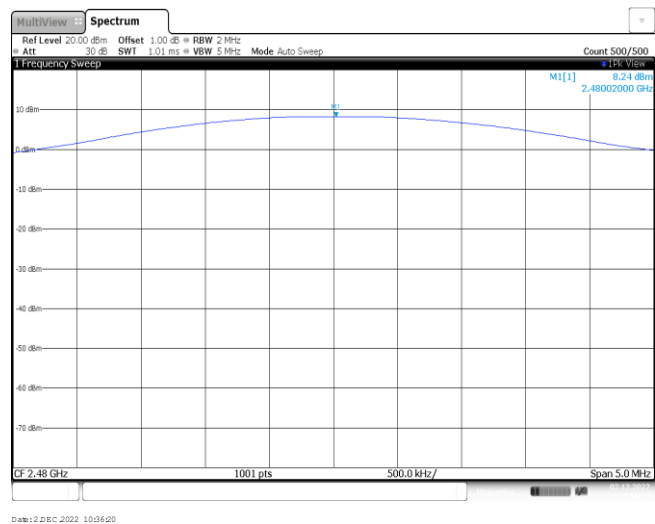
CH00



CH39



CH78



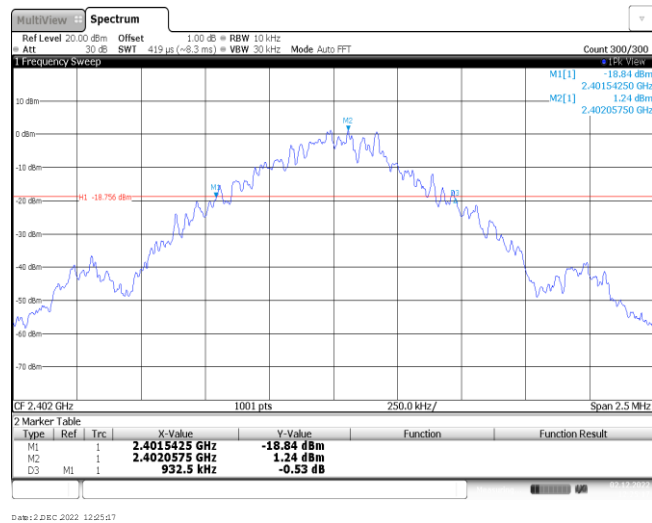
Appendix B : 20 dB Bandwidth

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	1342.50	-	Pass
	39	1340.00		
	78	1342.50		
8DPSK	00	1342.50	-	Pass
	39	1345.00		
	78	1347.50		

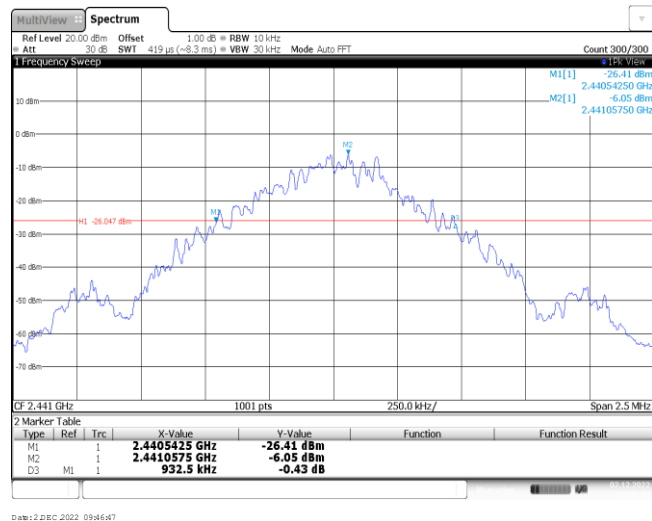
Modulation Type:

GFSK

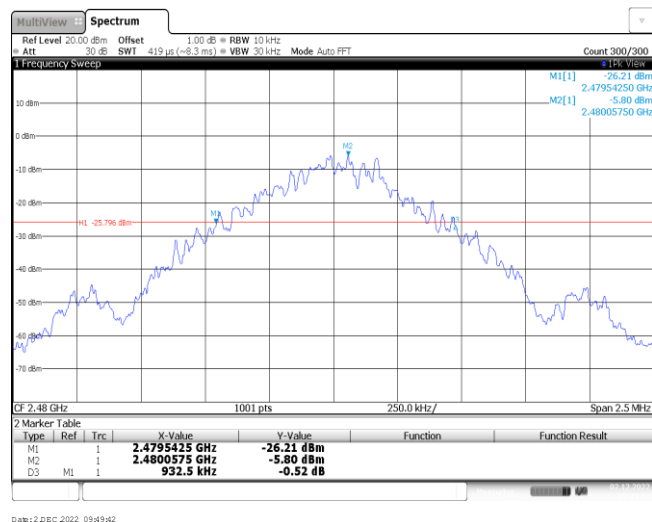
CH00



CH39



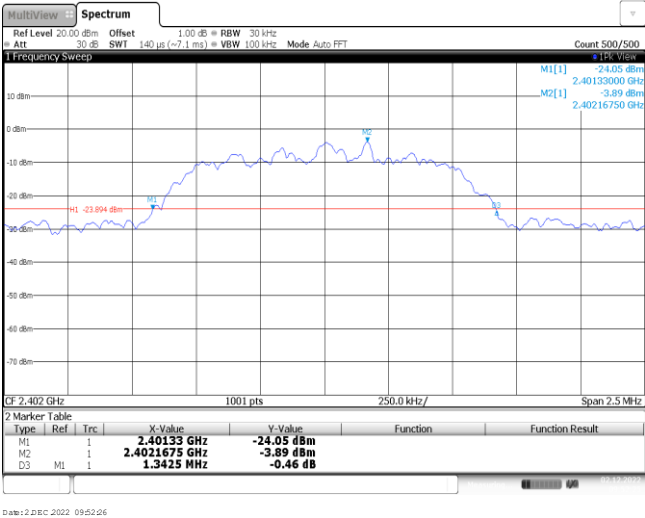
CH78



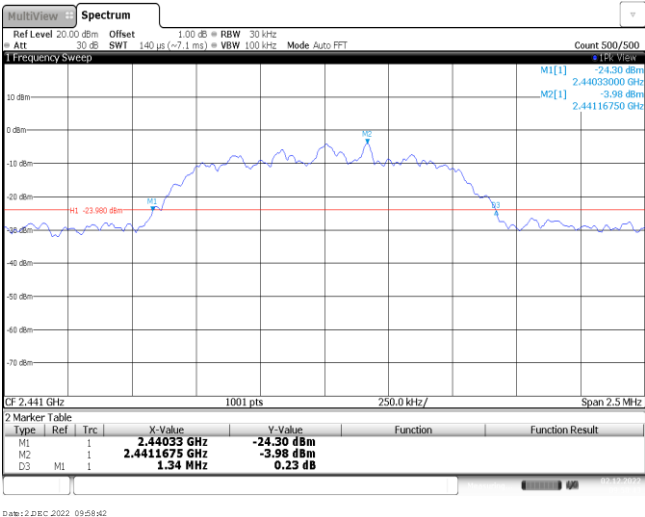
Modulation Type:

π /4DQPSK

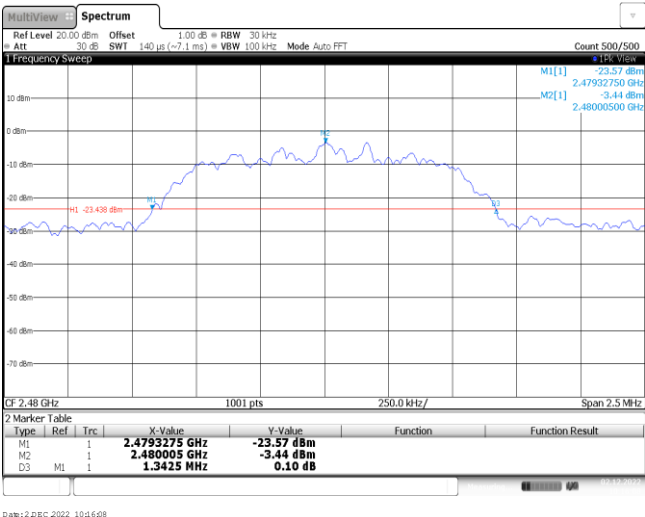
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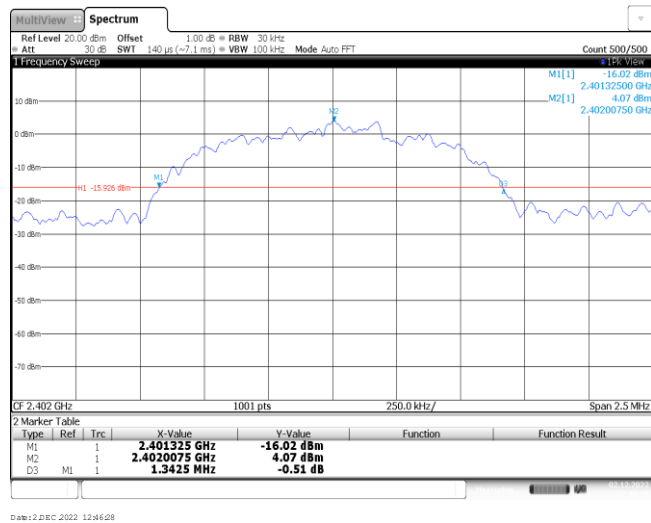
CH78



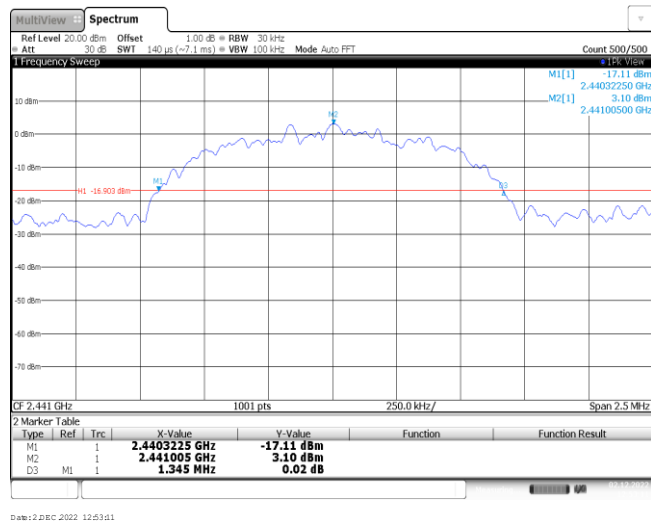
Modulation Type:

8DPSK

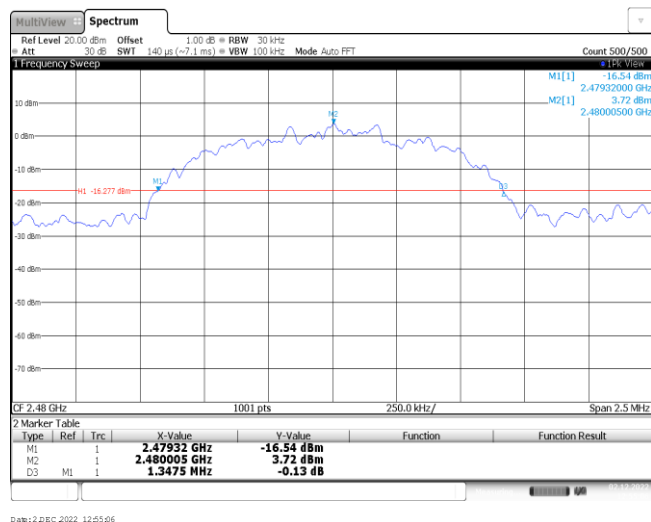
CH00



CH39



CH78



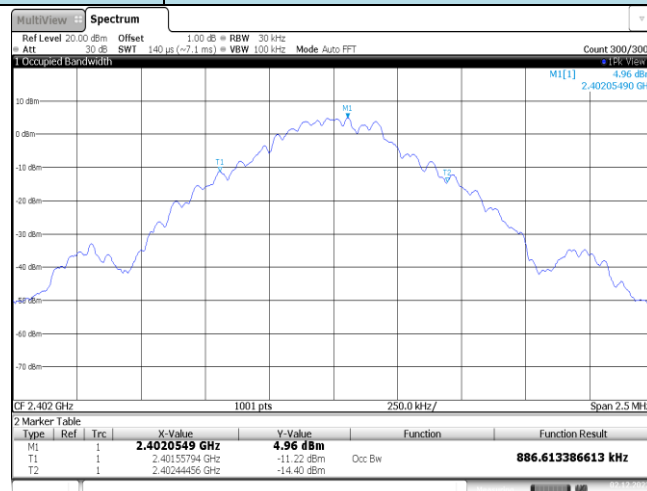
Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.89	-	Pass
	39	0.88		
	78	0.88		
$\pi/4$ DQPSK	00	1.35	-	Pass
	39	1.35		
	78	1.35		
8DPSK	00	1.25	-	Pass
	39	1.25		
	78	1.26		

Modulation Type:

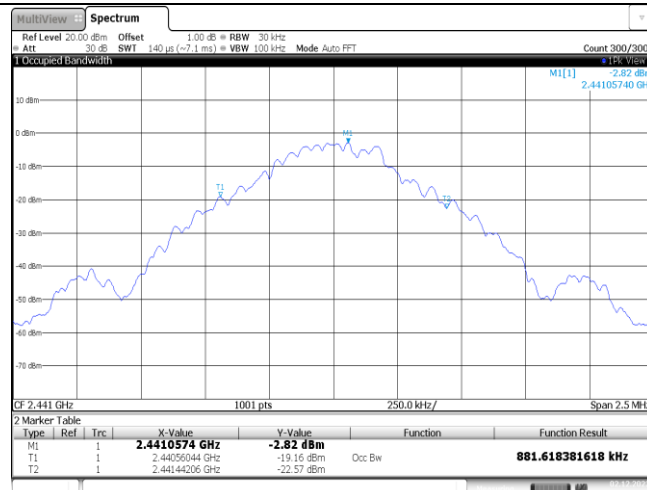
GFSK

CH00



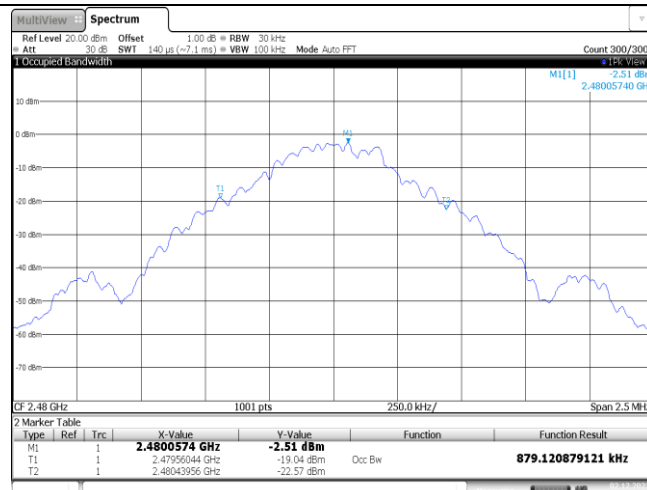
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CH39

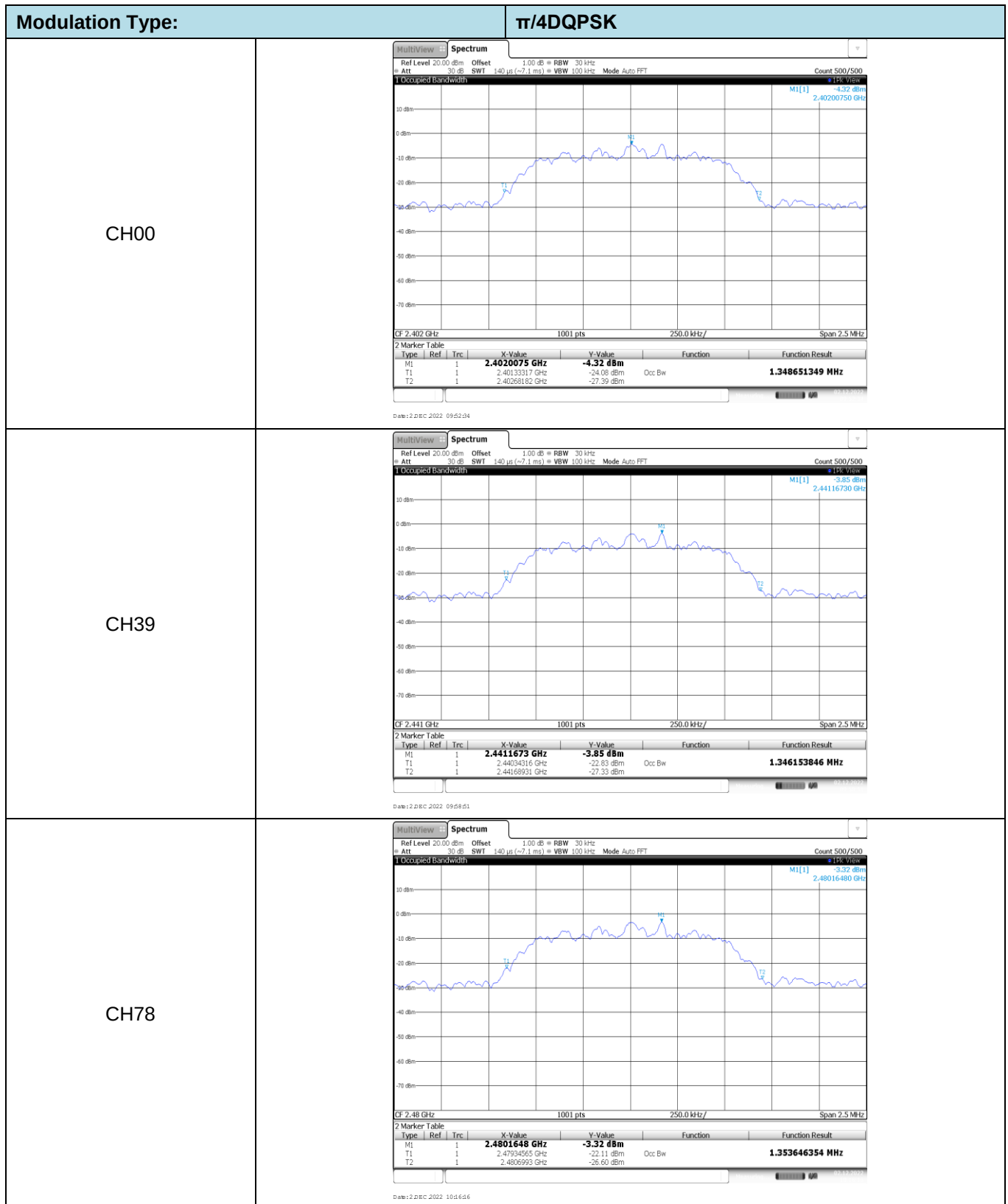


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CH78



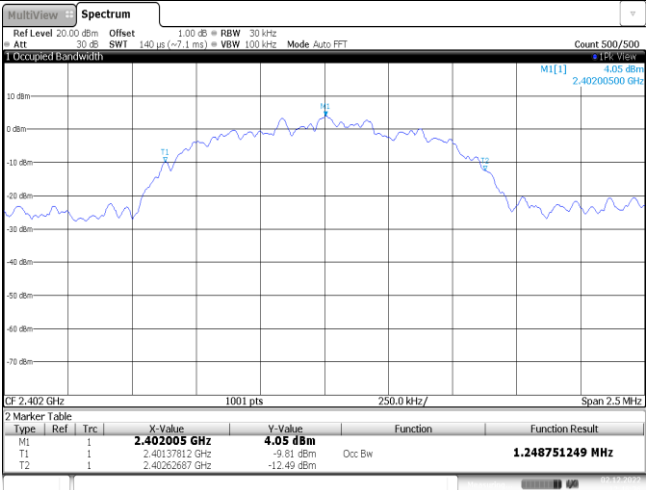
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Modulation Type:

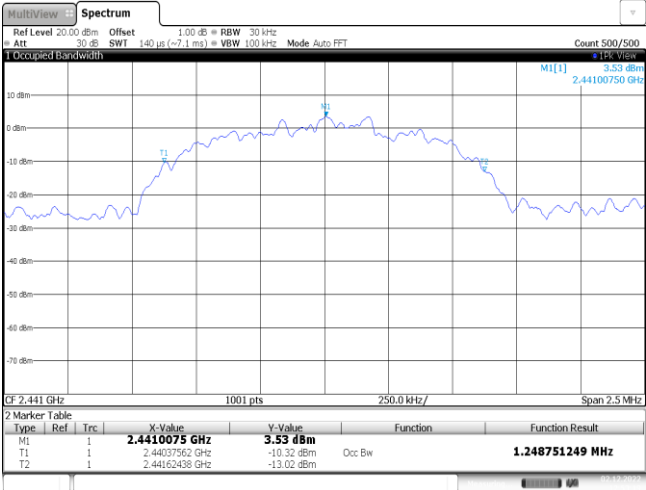
8DPSK

CH00



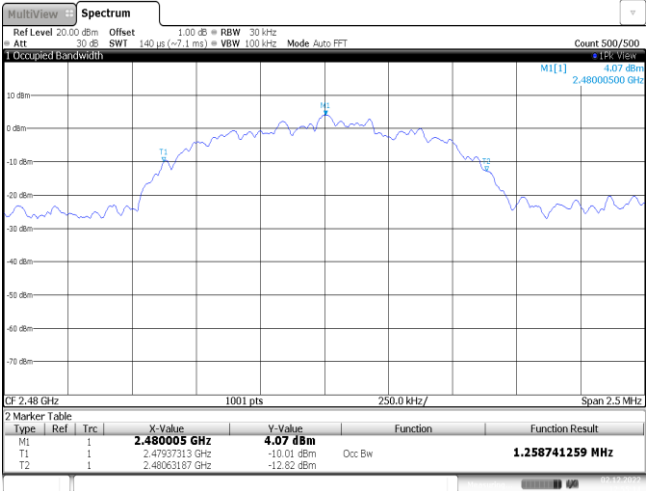
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CH39



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CH78



Date: 2 DEC 2022 12:55:14

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	≥895.00	Pass
8DPSK	39	1.00	≥898.33	Pass

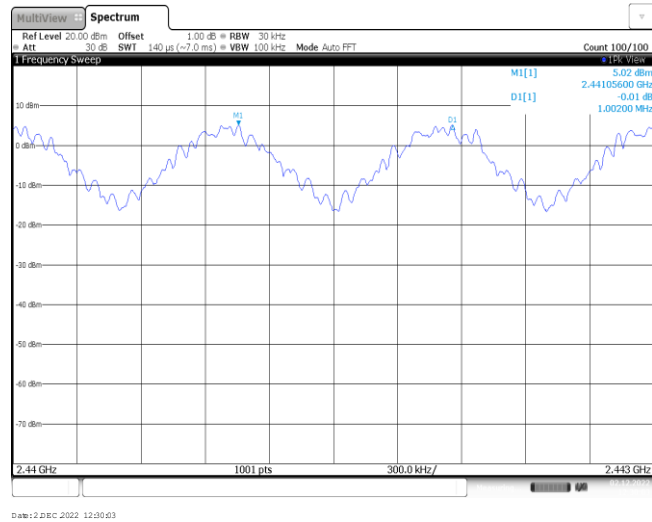
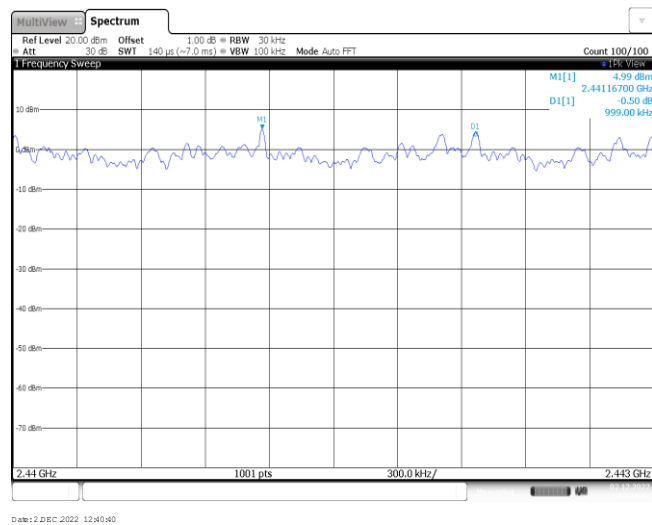
Note:

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

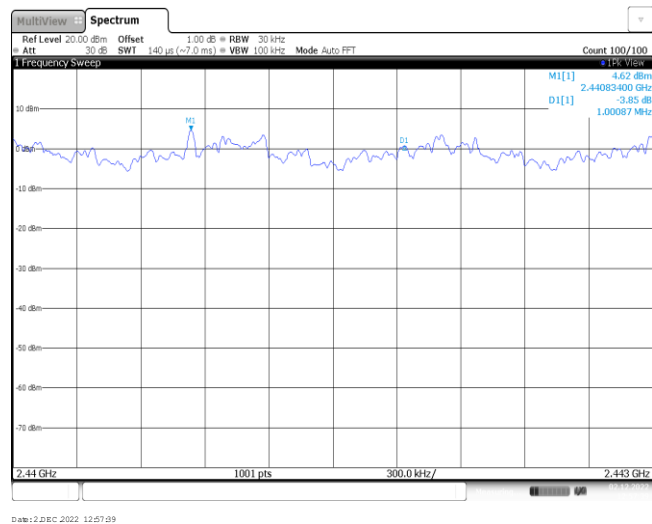
π/4DQPSK limit = 2/3 * The maximum 20 dB Bandwidth for π/4DQPSK modulation on the appendix B.

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

GFSK

 $\pi/4$ DQPSK

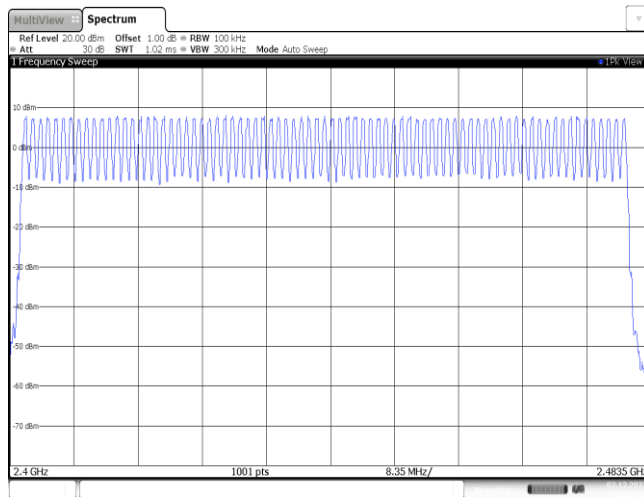
8DPSK



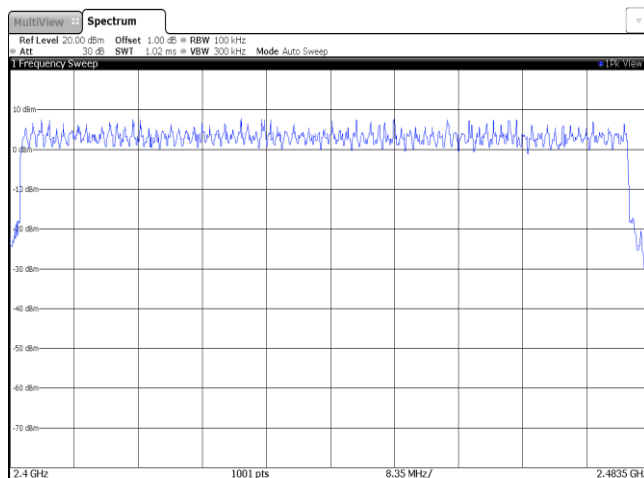
Appendix E: Hopping Channel Number

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

GFSK

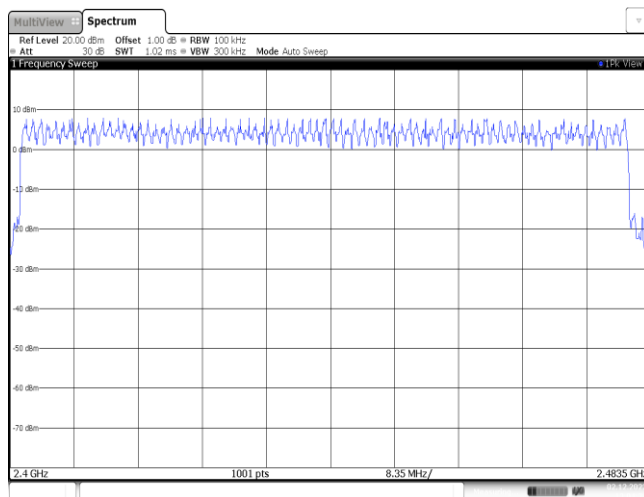


Date: 2 DEC 2022 12:59:41

 $\pi/4$ DQPSK

Date: 2 DEC 2022 13:01:43

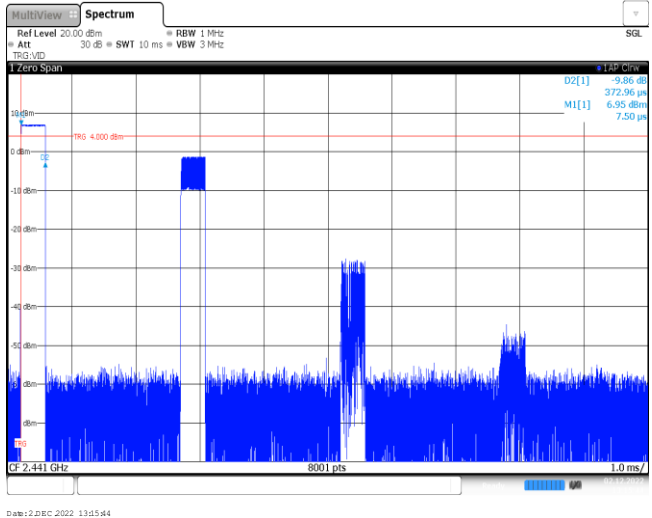
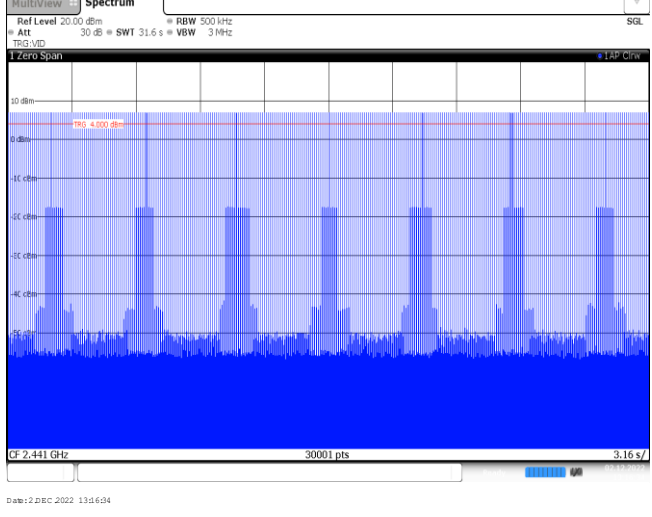
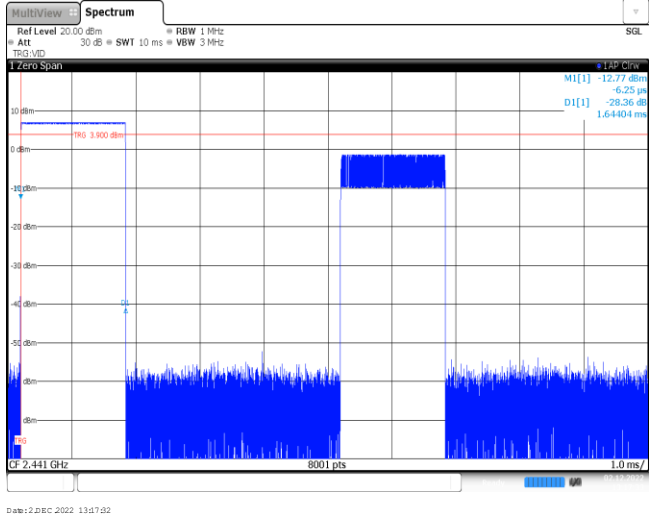
8DPSK

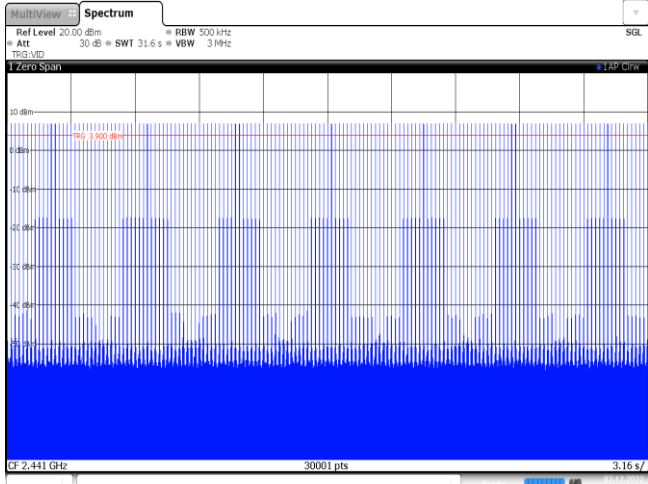
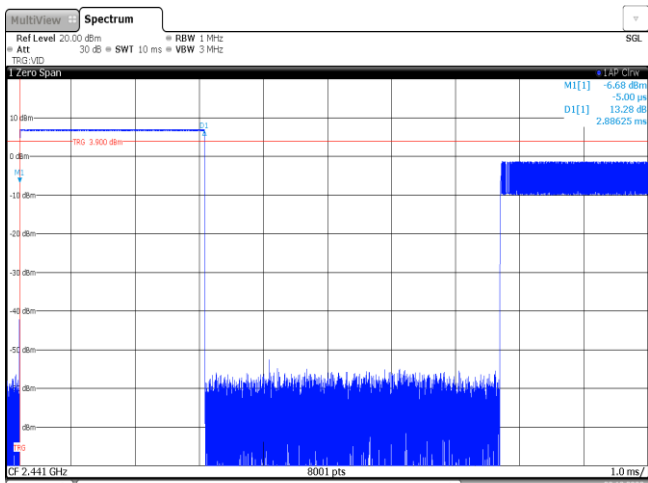
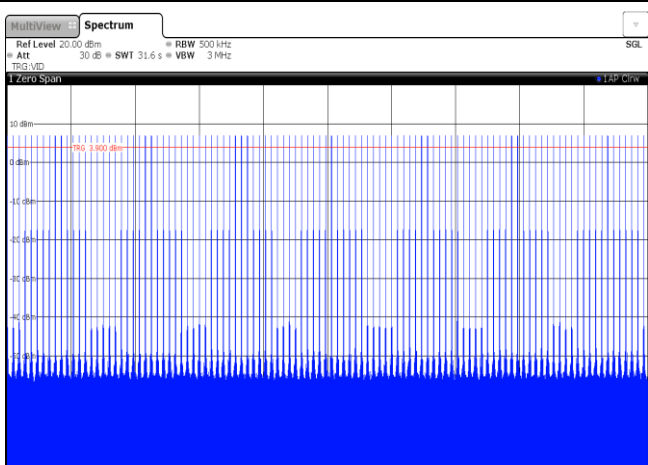


Date: 2 DEC 2022 13:04:21

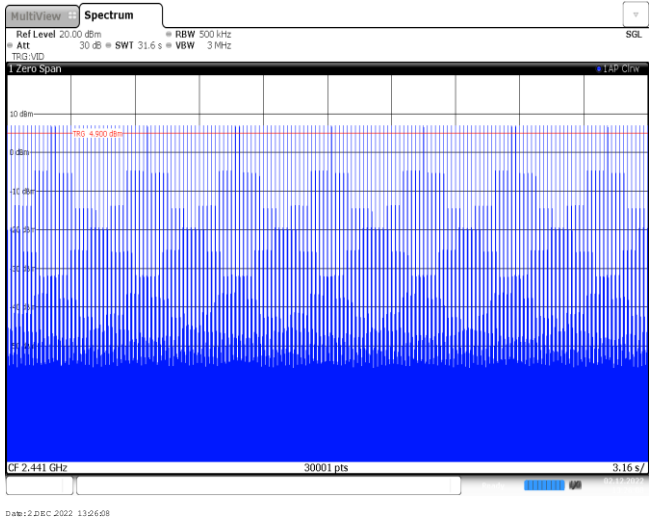
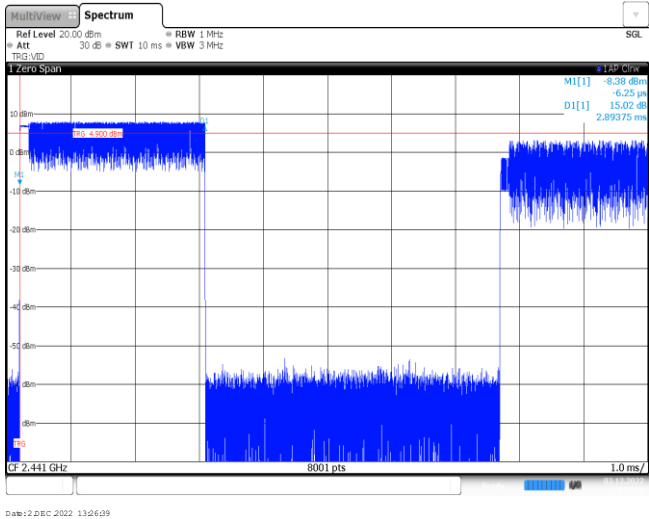
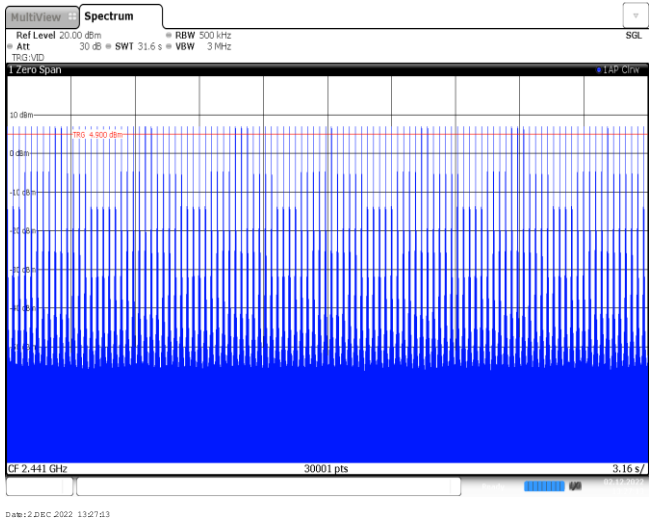
Appendix F: Dwell Time

Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.37	320	0.12	≤ 0.40	Pass
	DH3	1.64	160	0.26		
	DH5	2.89	107	0.31		
$\pi/4$ DQPSK	2DH1	0.39	303	0.12	≤ 0.40	Pass
	2DH3	1.65	160	0.26		
	2DH5	2.89	107	0.31		
8DPSK	3DH1	0.39	320	0.12	≤ 0.40	Pass
	3DH3	1.64	160	0.26		
	3DH5	2.89	107	0.31		

Modulation Type:	GFSK
DH1 Burst width	 The spectrum plot shows a single burst of energy 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 2.440 to 2.442. A red line indicates the reference level at 0 dBm. The burst is labeled with a peak power of 4.00 dBm. The plot includes a 'Zero Span' view and a 'Spectrum' view. The 'Spectrum' view shows the burst's width and power. The 'Zero Span' view shows the burst's position relative to the reference level. The plot is titled 'Spectrum' and includes a 'Ref Level' of 20.00 dBm, 'Att' of 30 dB, 'SWT' of 10 ms, and 'VBW' of 3 MHz. The plot is dated 2 DEC 2022 13:54:44.
DH1 Burst number	 The spectrum plot shows multiple bursts of energy 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 2.440 to 2.442. A red line indicates the reference level at 0 dBm. The bursts are labeled with a peak power of 4.00 dBm. The plot includes a 'Zero Span' view and a 'Spectrum' view. The 'Spectrum' view shows the bursts' width and power. The 'Zero Span' view shows the bursts' position relative to the reference level. The plot is titled 'Spectrum' and includes a 'Ref Level' of 20.00 dBm, 'Att' of 30 dB, 'SWT' of 31.6 s, and 'VBW' of 3 MHz. The plot is dated 2 DEC 2022 13:16:04.
DH3 Burst width	 The spectrum plot shows a single burst of energy 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 2.440 to 2.442. A red line indicates the reference level at 0 dBm. The burst is labeled with a peak power of 3.90 dBm. The plot includes a 'Zero Span' view and a 'Spectrum' view. The 'Spectrum' view shows the burst's width and power. The 'Zero Span' view shows the burst's position relative to the reference level. The plot is titled 'Spectrum' and includes a 'Ref Level' of 20.00 dBm, 'Att' of 30 dB, 'SWT' of 10 ms, and 'VBW' of 3 MHz. The plot is dated 2 DEC 2022 13:17:02.

DH3 Burst number	
DH5 Burst width	
DH5 Burst number	

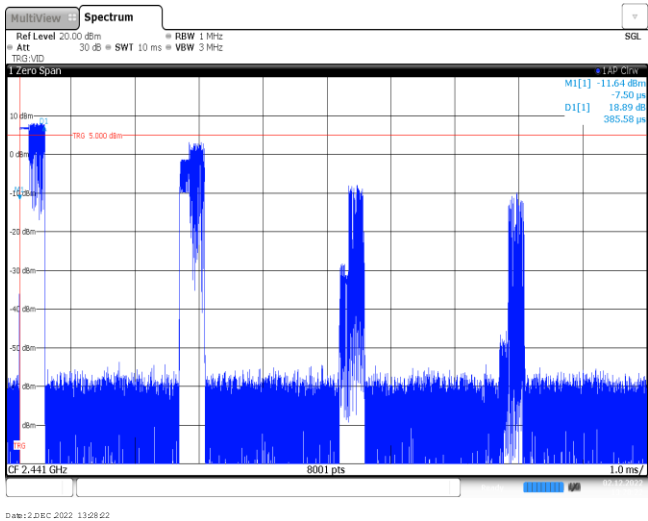
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2DH3 Burst number	
2DH5 Burst width	
2DH5 Burst number	

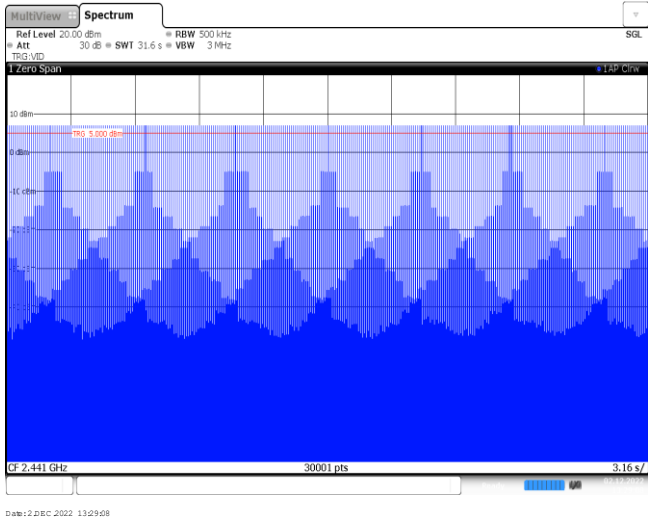
Modulation Type:

8DPSK

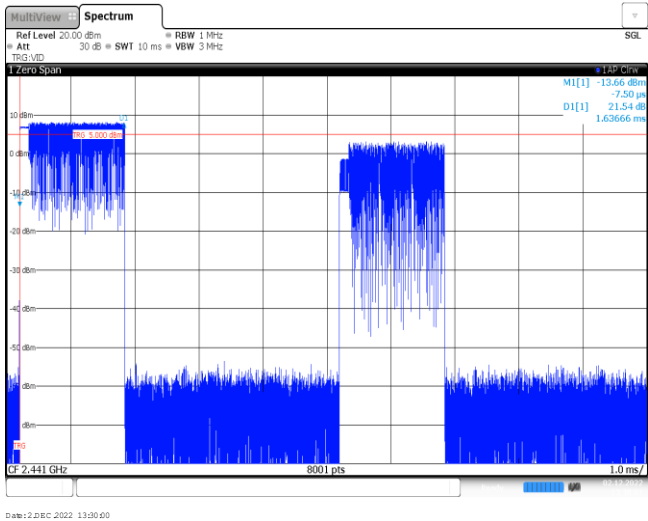
3DH1
Burst width

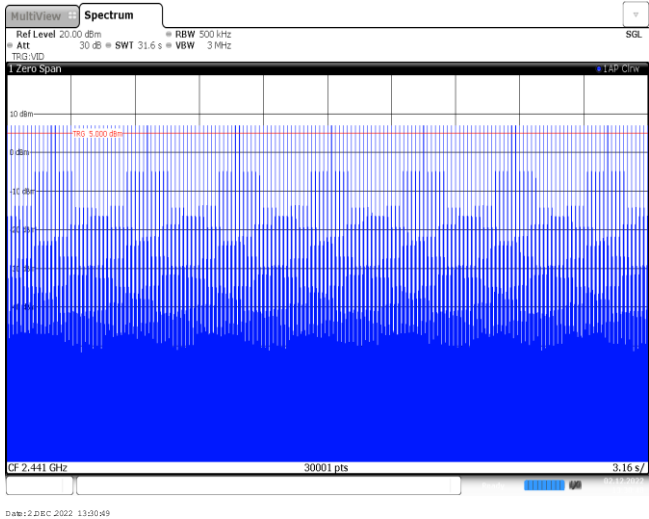
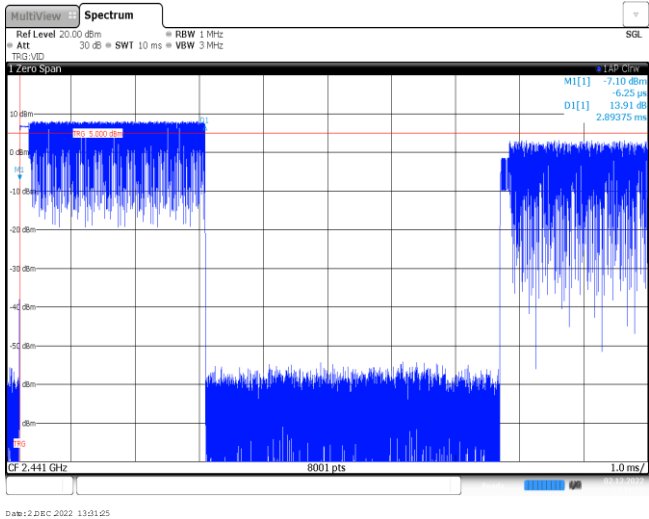
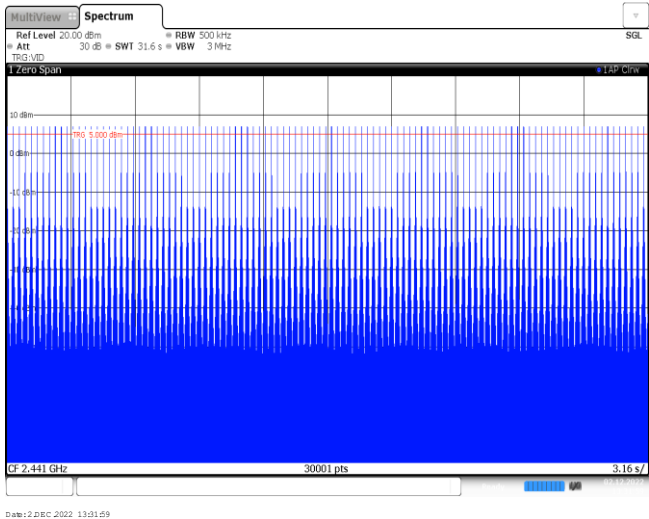


3DH1
Burst number



3DH3
Burst width

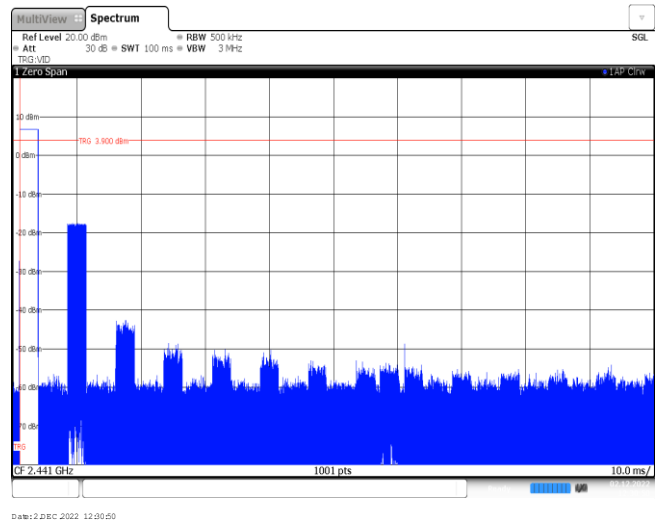
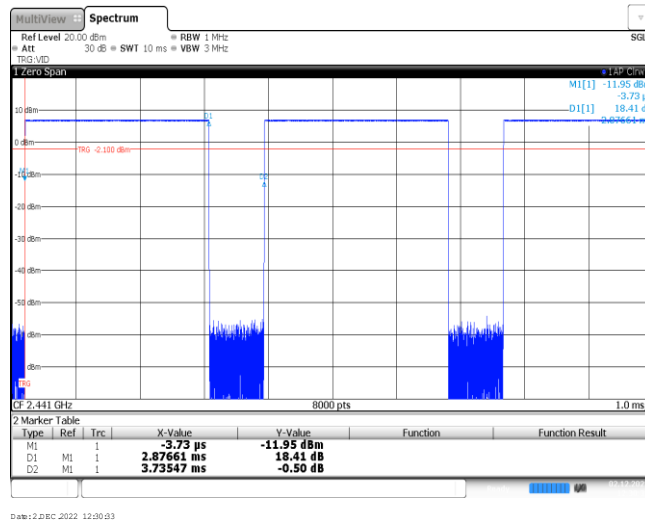


3DH3 Burst number	
3DH5 Burst width	
3DH5 Burst number	

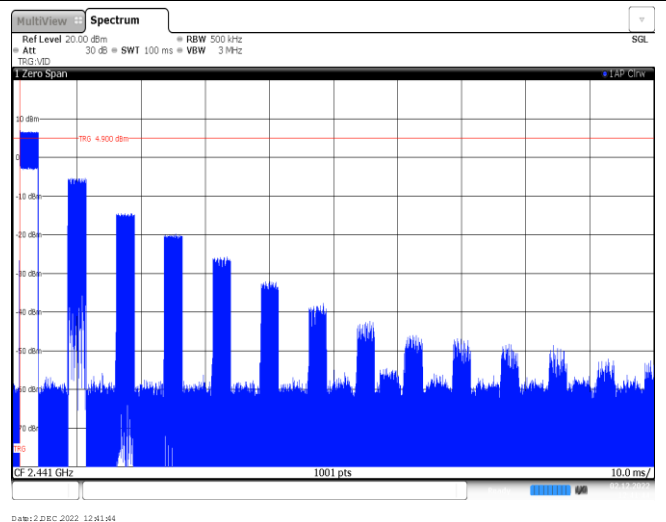
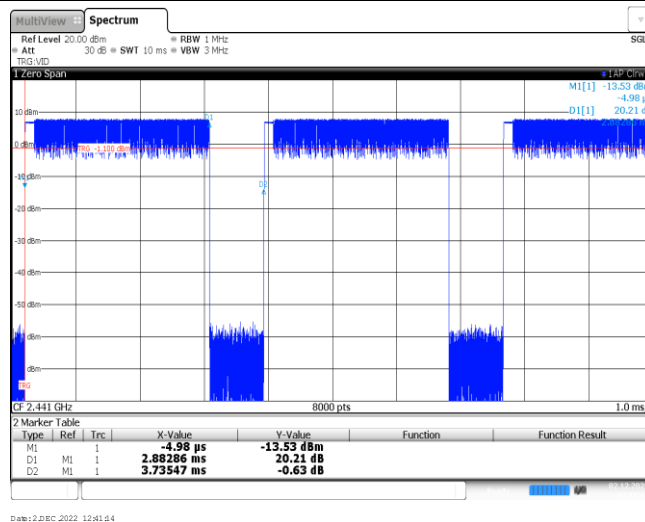
Appendix G: Duty Cycle Correction Factor (DCCF)

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	1	-30.81
$\pi/4$ DQPSK	2441	2.88	100	1	-30.81
8DPSK	2441	2.88	100	1	-30.81

GFSK

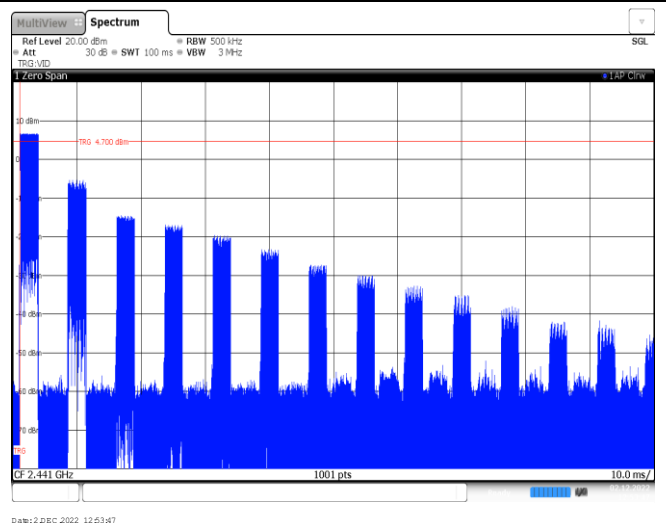
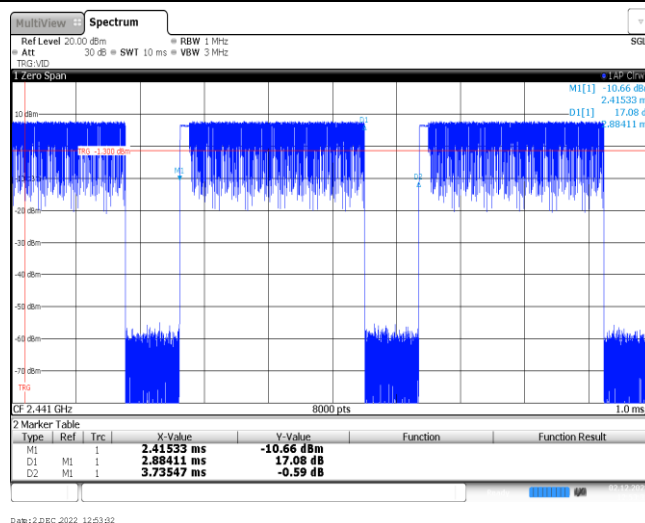
T_{on} time for single burst

Burst Quantity

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

Burst Quantity

8DPSK

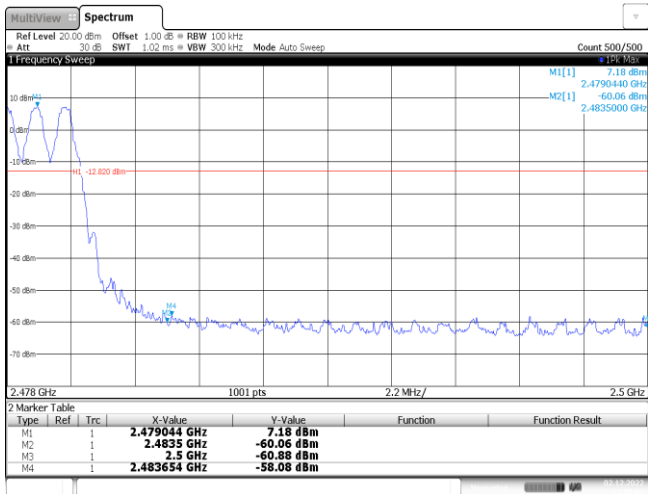
T_{on} time for single burst

Burst Quantity

Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK																																										
CH00 No hopping mode	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 300/300 Frequency Sweep M1[1] 7.83 dBm 2.4021050 GHz M2[1] -47.67 dBm 2.4000000 GHz -12.170 dBm M1 -12.170 dBm 2.31 GHz 1001 pts 9.5 MHz/ 2.405 GHz 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>2.402105 GHz</td><td>7.83 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-47.67 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-60.89 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-64.19 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-49.32 dBm</td><td></td><td></td></tr></table> Date: 2 DEC 2022 12:26:22			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	7.83 dBm			M2	1		2.4 GHz	-47.67 dBm			M3	1		2.39 GHz	-60.89 dBm			M4	1		2.31 GHz	-64.19 dBm			M5	1		2.399965 GHz	-49.32 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	7.83 dBm																																									
M2	1		2.4 GHz	-47.67 dBm																																									
M3	1		2.39 GHz	-60.89 dBm																																									
M4	1		2.31 GHz	-64.19 dBm																																									
M5	1		2.399965 GHz	-49.32 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] 7.27 dBm 2.4049530 GHz M2[1] -52.94 dBm 2.4000000 GHz -12.730 dBm M1 -12.730 dBm 2.31 GHz 1001 pts 9.5 MHz/ 2.405 GHz 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>2.404953 GHz</td><td>7.27 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-52.94 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-60.65 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.63 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399965 GHz</td><td>-52.90 dBm</td><td></td><td></td></tr></table> Date: 2 DEC 2022 12:29:55			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	7.27 dBm			M2	1		2.4 GHz	-52.94 dBm			M3	1		2.39 GHz	-60.65 dBm			M4	1		2.31 GHz	-63.63 dBm			M5	1		2.399965 GHz	-52.90 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404953 GHz	7.27 dBm																																									
M2	1		2.4 GHz	-52.94 dBm																																									
M3	1		2.39 GHz	-60.65 dBm																																									
M4	1		2.31 GHz	-63.63 dBm																																									
M5	1		2.399965 GHz	-52.90 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 300/300 Frequency Sweep M1[1] 7.73 dBm 2.4801650 GHz M2[1] -54.33 dBm 2.4835000 GHz -12.270 dBm M1 -12.270 dBm 2.478 GHz 1001 pts 2.2 MHz/ 2.5 GHz 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>2.480165 GHz</td><td>7.73 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-54.33 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-62.87 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.48801 GHz</td><td>-52.44 dBm</td><td></td><td></td></tr></table> Date: 2 DEC 2022 12:32:11			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480165 GHz	7.73 dBm			M2	1		2.4835 GHz	-54.33 dBm			M3	1		2.5 GHz	-62.87 dBm			M4	1		2.48801 GHz	-52.44 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-62.87 dBm																																									
M4	1		2.48801 GHz	-52.44 dBm																																									

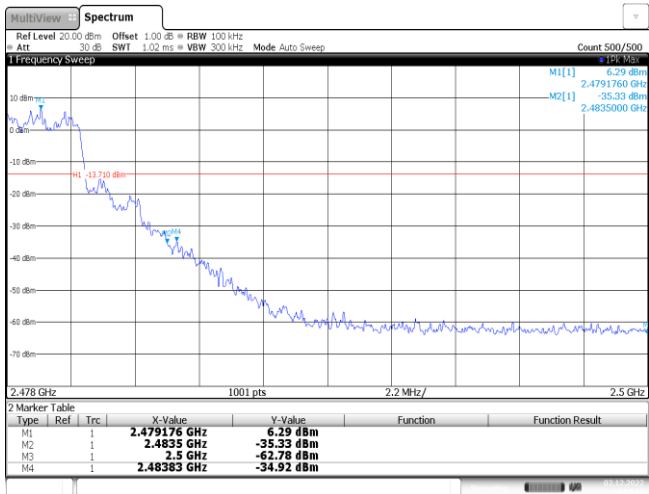
CH78
Hopping mode

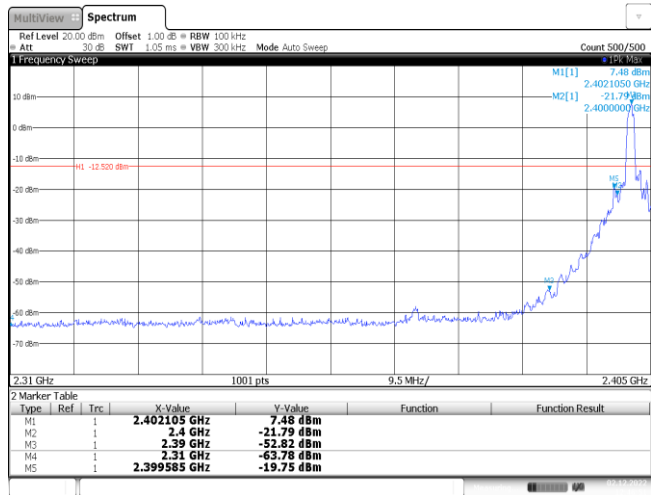
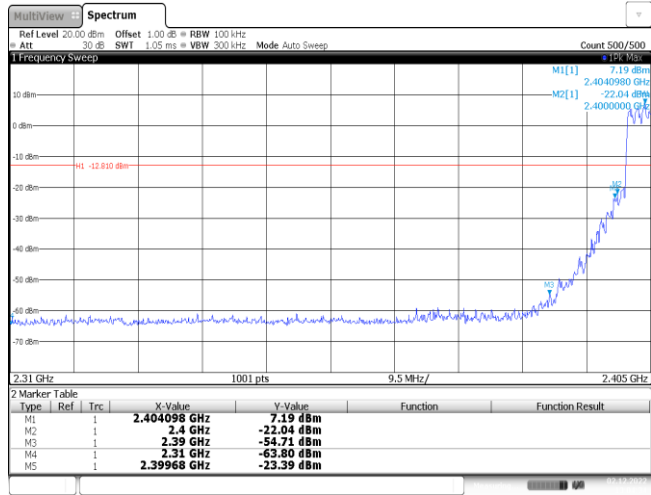
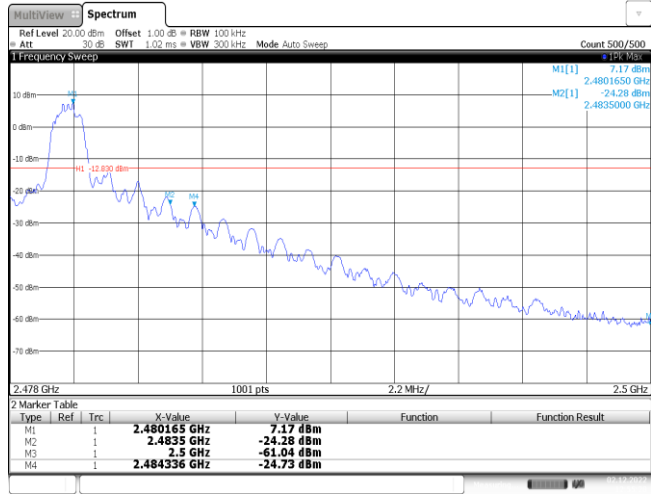


Date: 2 DEC 2022 13:00:09

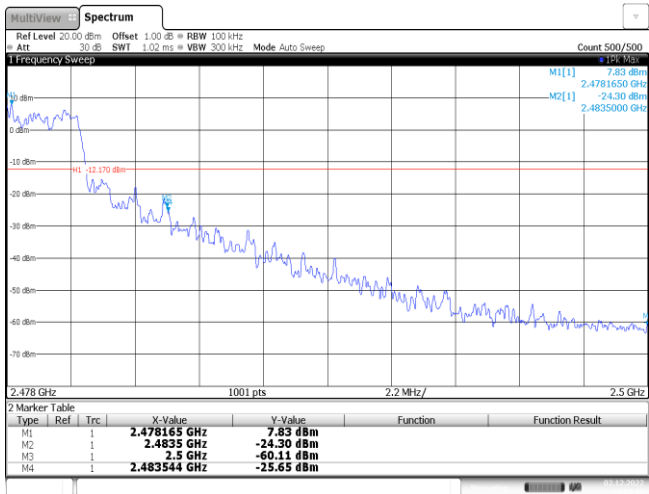
Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
CH00 No hopping mode	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500 Frequency Sweep M1[1] 7.59 dBm 2.4021050 GHz M2[1] 21.71 dBm 2.4000000 GHz -12.410 dBm M1 M2 2.31 GHz 1001 pts 9.5 MHz/ 2.405 GHz 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>2.402105 GHz</td><td>7.59 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-21.71 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-58.26 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.57 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399585 GHz</td><td>-19.30 dBm</td><td></td><td></td></tr></tbody></table> Date: 2 DEC 2022 12:24:08			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	7.59 dBm			M2	1		2.4 GHz	-21.71 dBm			M3	1		2.39 GHz	-58.26 dBm			M4	1		2.31 GHz	-63.57 dBm			M5	1		2.399585 GHz	-19.30 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	7.59 dBm																																									
M2	1		2.4 GHz	-21.71 dBm																																									
M3	1		2.39 GHz	-58.26 dBm																																									
M4	1		2.31 GHz	-63.57 dBm																																									
M5	1		2.399585 GHz	-19.30 dBm																																									
CH00 Hopping mode	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.05 ms VBW 300 kHz Mode Auto Sweep Count 500/500 Frequency Sweep M1[1] 6.52 dBm 2.4049530 GHz M2[1] -22.88 dBm 2.4000000 GHz -13.400 dBm M1 M2 2.31 GHz 1001 pts 9.5 MHz/ 2.405 GHz 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>2.404953 GHz</td><td>6.52 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-22.88 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-60.82 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.03 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39965 GHz</td><td>-21.70 dBm</td><td></td><td></td></tr></tbody></table> Date: 2 DEC 2022 13:03:03			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.404953 GHz	6.52 dBm			M2	1		2.4 GHz	-22.88 dBm			M3	1		2.39 GHz	-60.82 dBm			M4	1		2.31 GHz	-63.03 dBm			M5	1		2.39965 GHz	-21.70 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.404953 GHz	6.52 dBm																																									
M2	1		2.4 GHz	-22.88 dBm																																									
M3	1		2.39 GHz	-60.82 dBm																																									
M4	1		2.31 GHz	-63.03 dBm																																									
M5	1		2.39965 GHz	-21.70 dBm																																									
CH78 No hopping mode	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.02 ms VBW 300 kHz Mode Auto Sweep Count 500/500 Frequency Sweep M1[1] 7.43 dBm 2.4799890 GHz M2[1] -29.17 dBm 2.4835000 GHz -12.500 dBm M1 M2 2.478 GHz 1001 pts 2.2 MHz/ 2.5 GHz 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>2.479989 GHz</td><td>7.43 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-29.17 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.84 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483522 GHz</td><td>-29.70 dBm</td><td></td><td></td></tr></tbody></table> Date: 2 DEC 2022 12:43:58			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479989 GHz	7.43 dBm			M2	1		2.4835 GHz	-29.17 dBm			M3	1		2.5 GHz	-60.84 dBm			M4	1		2.483522 GHz	-29.70 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-60.84 dBm																																									
M4	1		2.483522 GHz	-29.70 dBm																																									

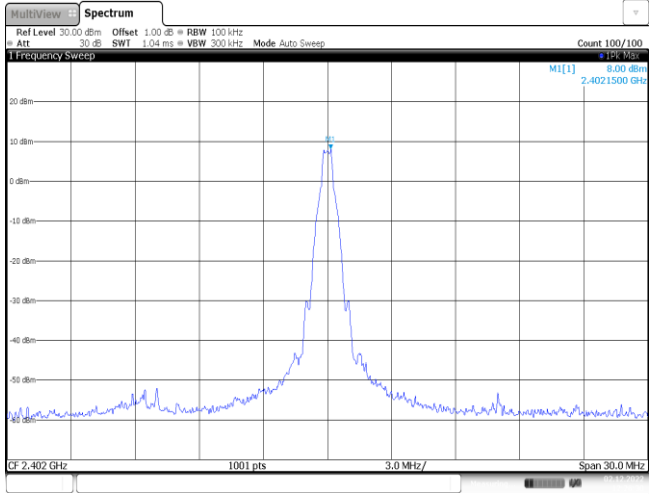
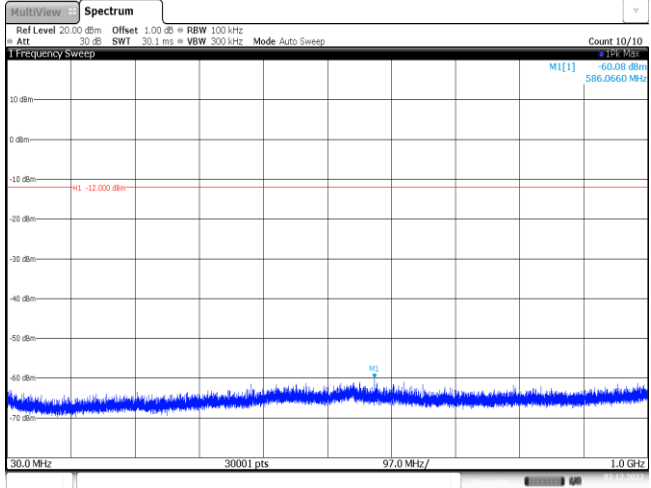
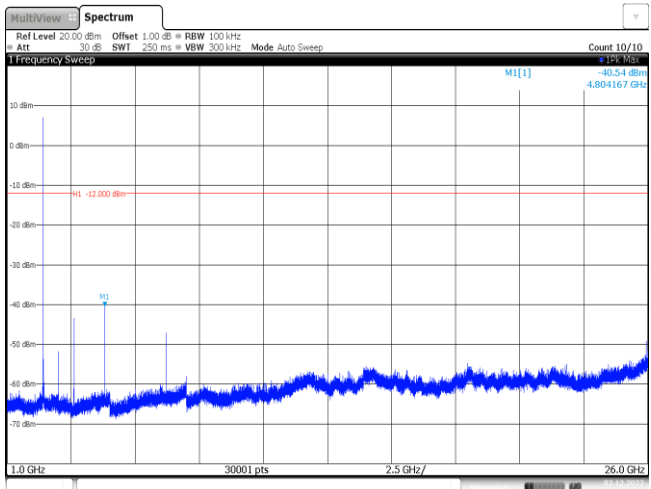
CH78
Hopping mode



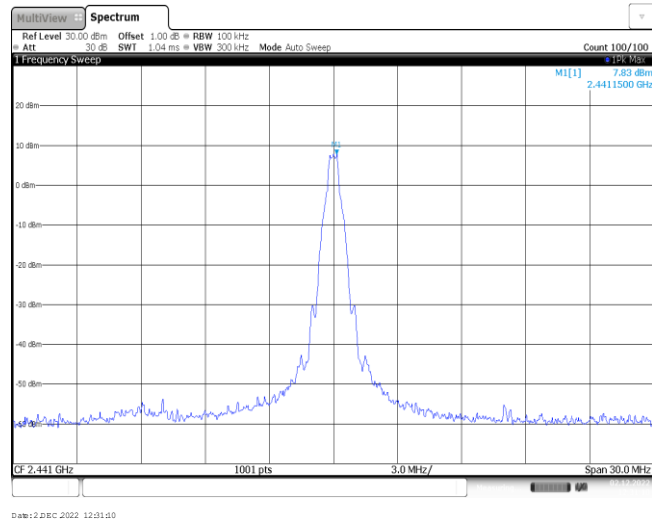
Test Item:	Band edge	Modulation type:	8DPSK																																									
CH00 No hopping mode	 2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.402105 GHz</td><td>7.48 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-21.79 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-52.82 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.78 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399585 GHz</td><td>-19.75 dBm</td><td></td><td></td></tr></table> Date: 2 DEC 2022 12:46:50	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	7.48 dBm			M2	1		2.4 GHz	-21.79 dBm			M3	1		2.39 GHz	-52.82 dBm			M4	1		2.31 GHz	-63.78 dBm			M5	1		2.399585 GHz	-19.75 dBm			
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M4	1		2.484336 GHz	-24.73 dBm																																								

CH78
Hoppig mode

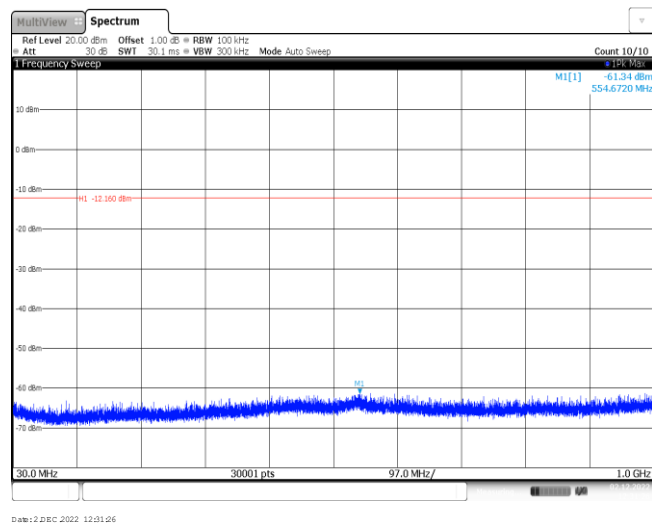


Test Item:	Spurious Emission	Modulation type:	GFSK
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CH00 30MHz~1000MHz			
CH00 1GHz~26GHz			

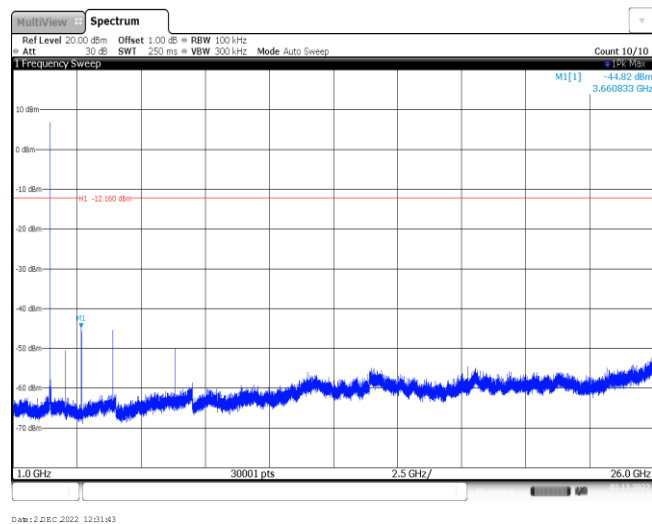
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Reference level



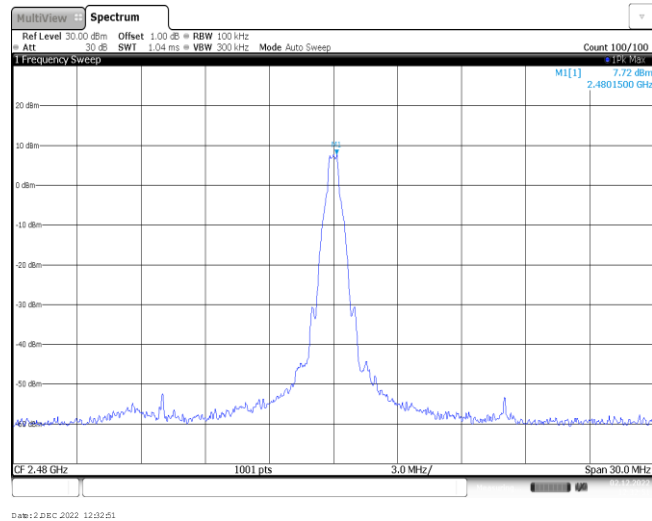
CH39
30MHz~1000MHz



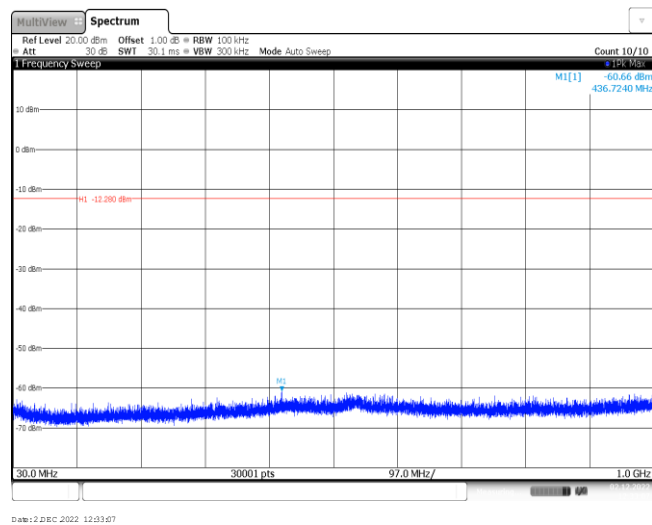
CH39
1GHz~26GHz



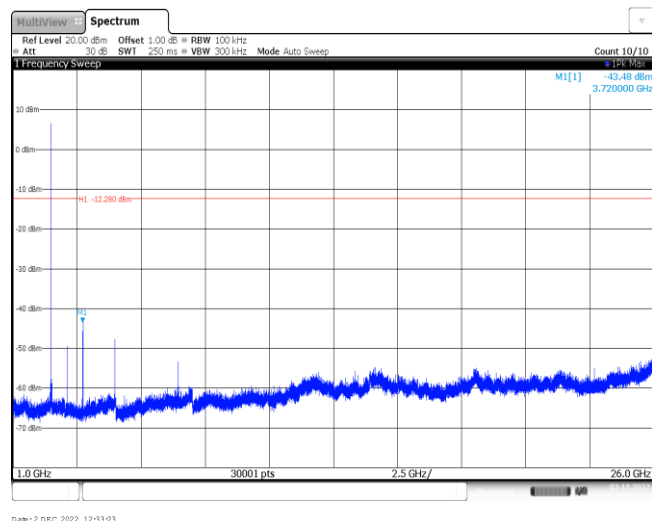
CH78
Reference level

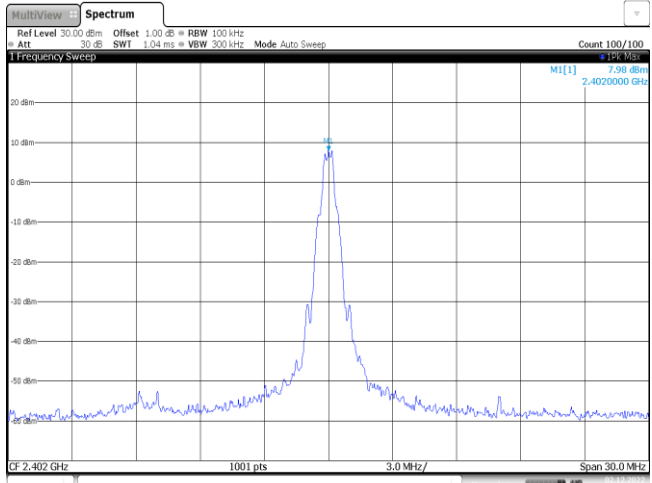
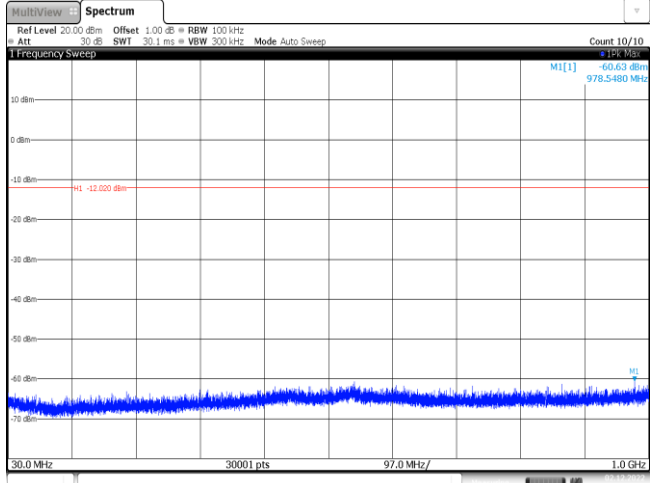
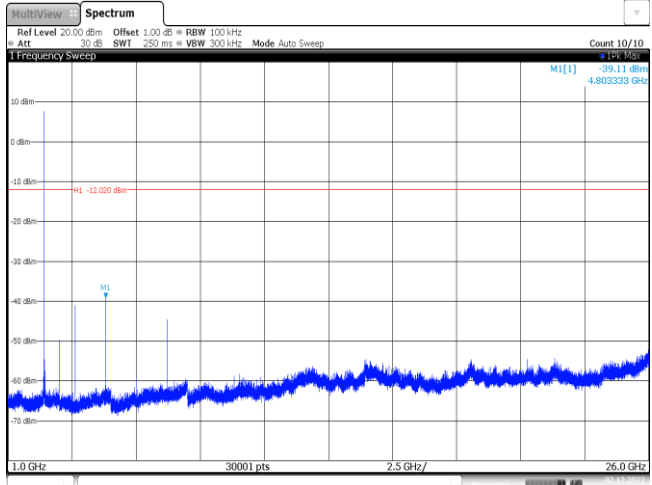


CH78
30MHz~1000MHz

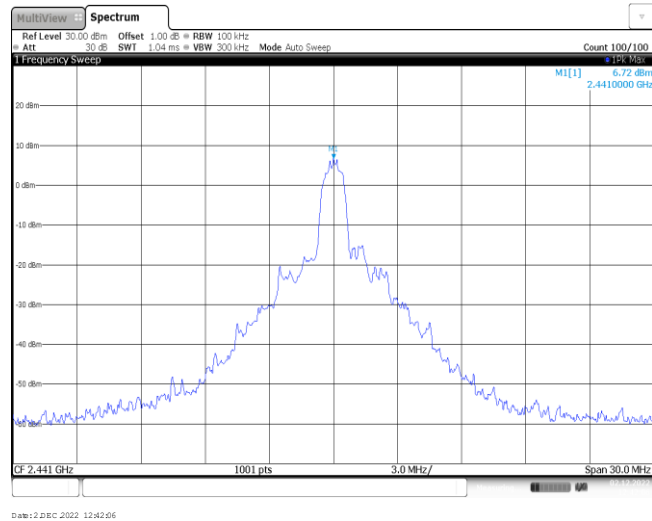


CH78
1GHz~26GHz

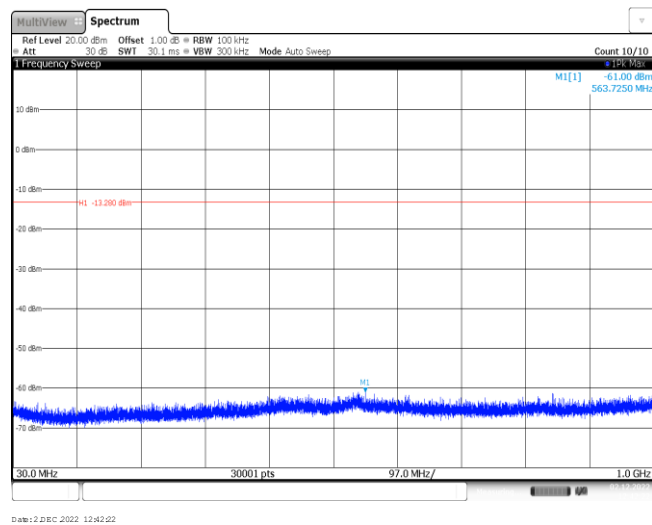


Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
CH00 Reference level	 CH00 Reference level		
CH00 30MHz~1000MHz	 CH00 30MHz~1000MHz		
CH00 1GHz~26GHz	 CH00 1GHz~26GHz		

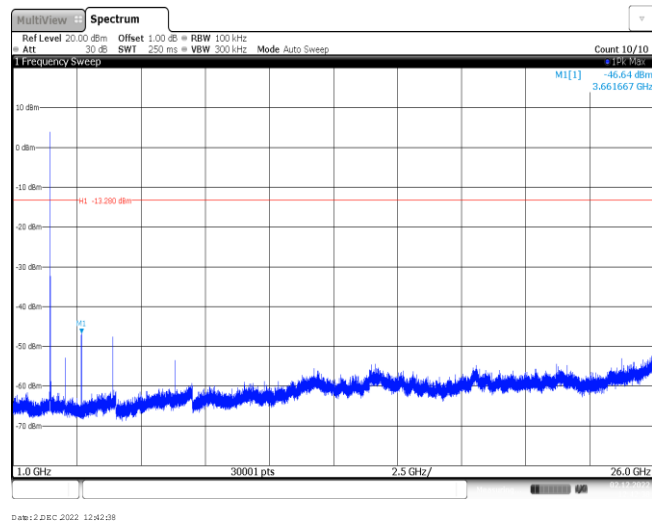
CH39
Reference level

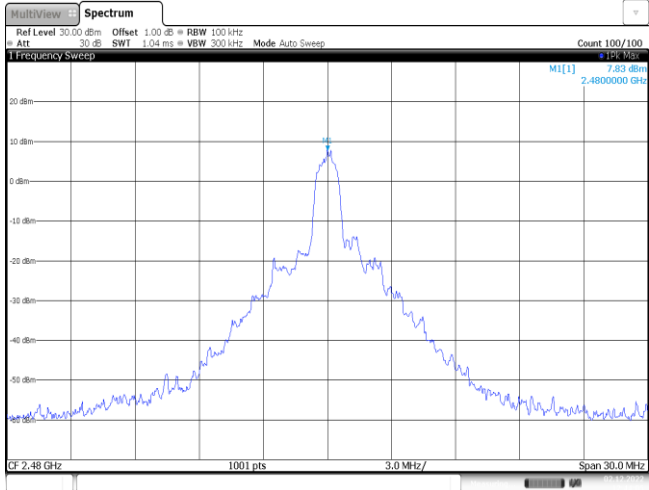
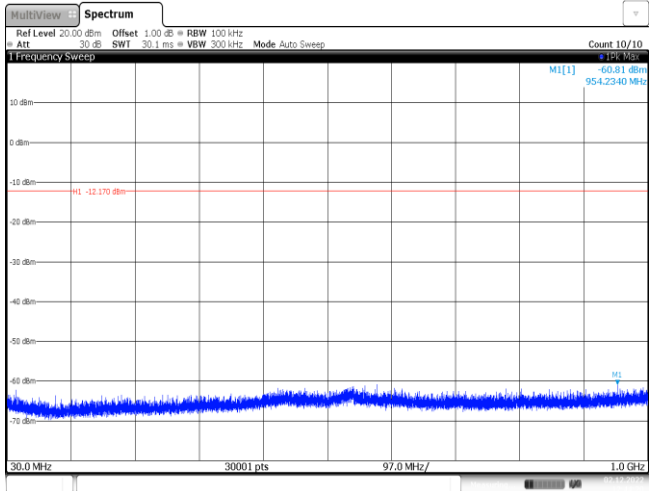
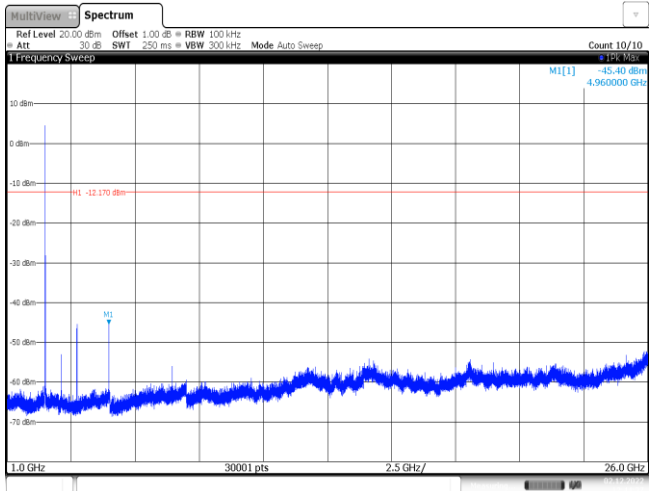


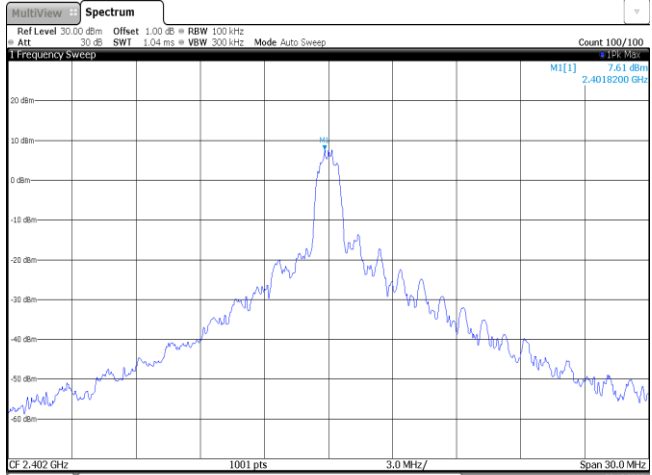
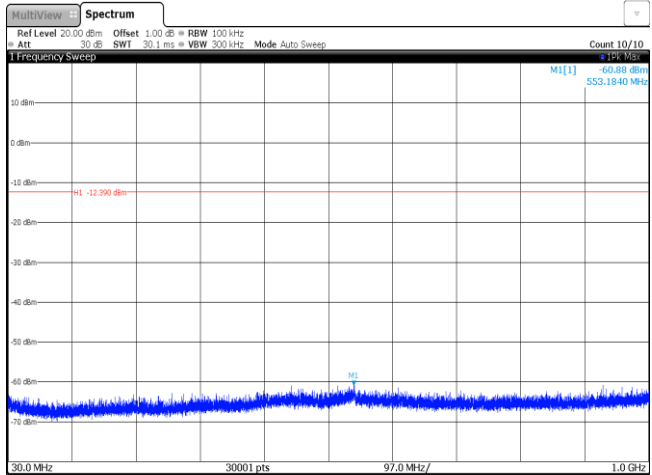
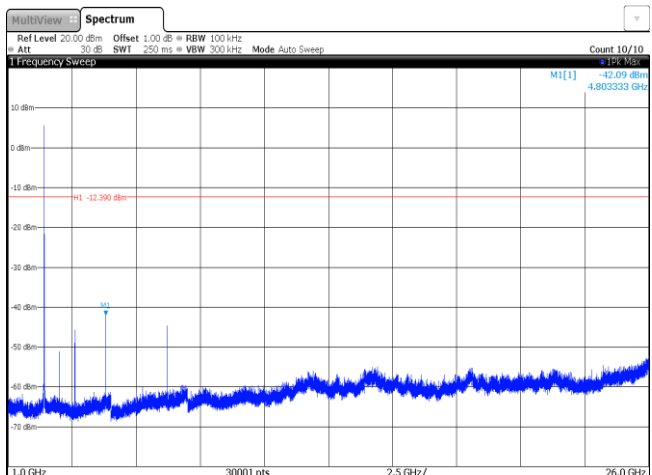
CH39
30MHz~1000MHz



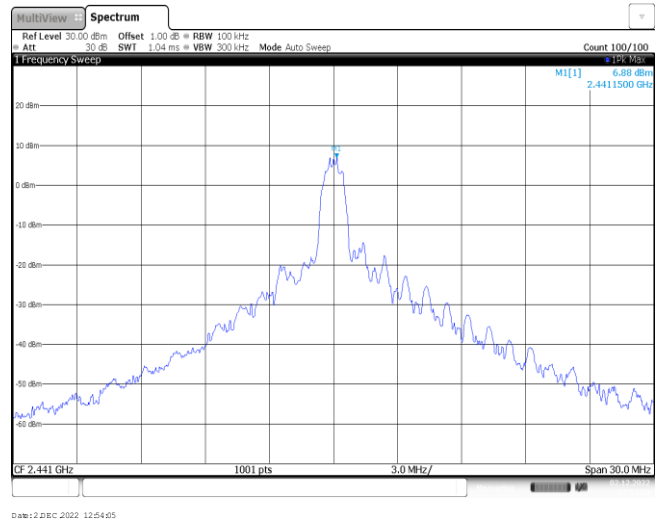
CH39
1GHz~26GHz



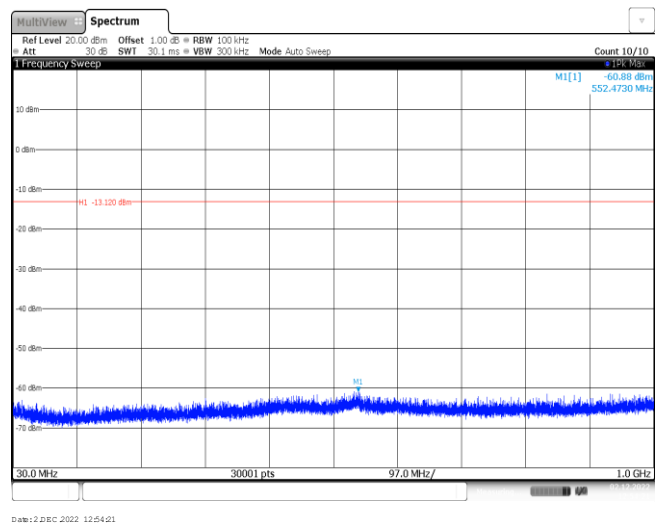
CH78 Reference level	 The spectrum plot shows a frequency sweep from 2.48 GHz to 2.480000 GHz. The y-axis represents power in dBm, ranging from -80 to 20. A prominent peak is visible at approximately 2.48 GHz, reaching a power level of about 10 dBm. The plot includes a grid and various measurement parameters such as Ref Level, Att, Offset, and Mode.
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 -80 to 10. The plot shows a relatively flat noise floor around -70 dBm. A horizontal red line is drawn at -12.170 dBm. The plot includes a grid and various measurement parameters such as Ref Level, Att, Offset, and Mode.
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 -80 to 10. The plot shows a relatively flat noise floor around -70 dBm. A horizontal red line is drawn at -12.170 dBm. The plot includes a grid and various measurement parameters such as Ref Level, Att, Offset, and Mode.

Test Item:	Spurious Emission	Modulation type:	8DPSK
CH00 Reference level	 Date: 2 DEC 2022 12:46:57		
CH00 30MHz~1000MHz	 Date: 2 DEC 2022 12:47:13		
CH00 1GHz~26GHz	 Date: 2 DEC 2022 12:47:29		

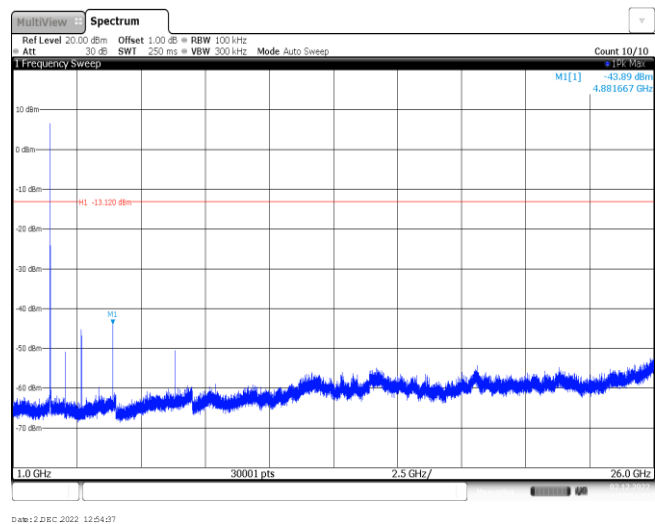
CH39
Reference level

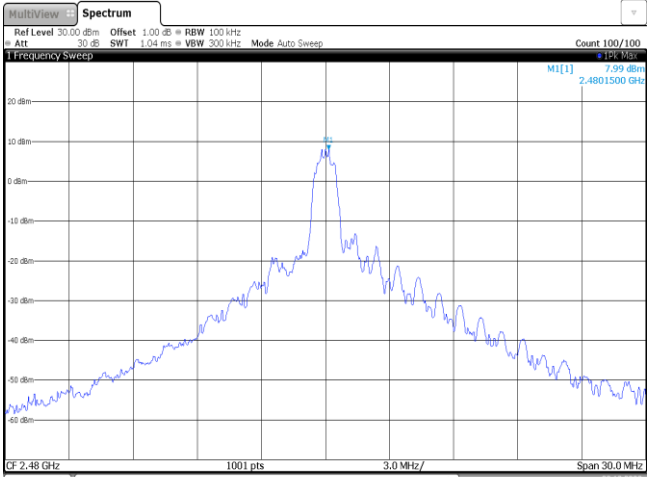
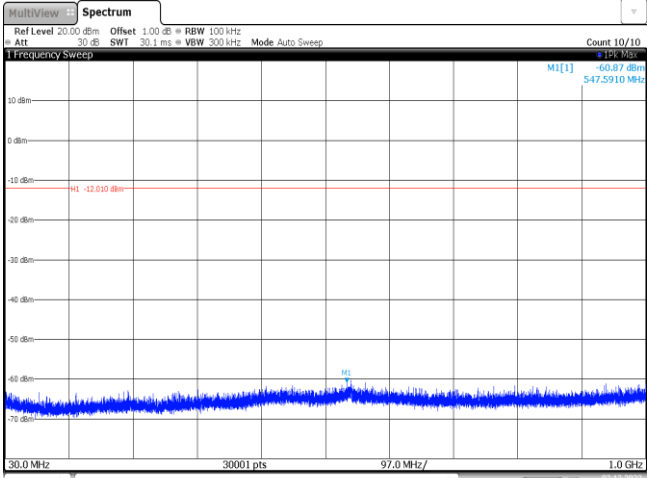
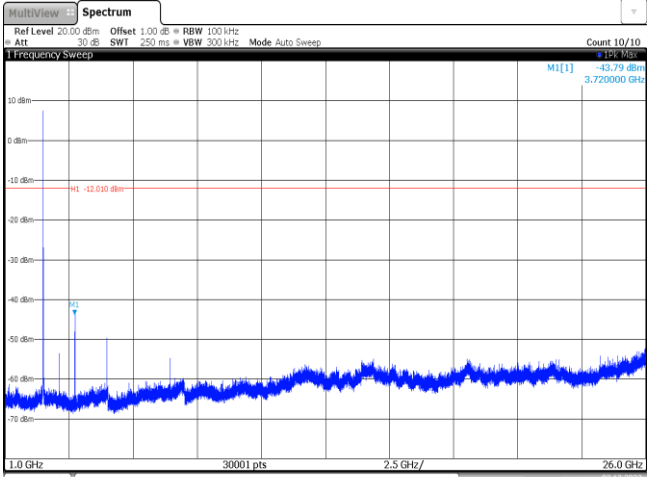


CH39
30MHz~1000MHz



CH39
1GHz~26GHz



CH78 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 7.99 dBm 2.4801500 GHz CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 DEC 2022 12:55:05
CH78 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.87 dBm 547.5910 MHz H1 -12.010 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 2 DEC 2022 12:55:50
CH78 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -43.79 dBm 3.720000 GHz H1 -12.010 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 2 DEC 2022 12:56:07

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