

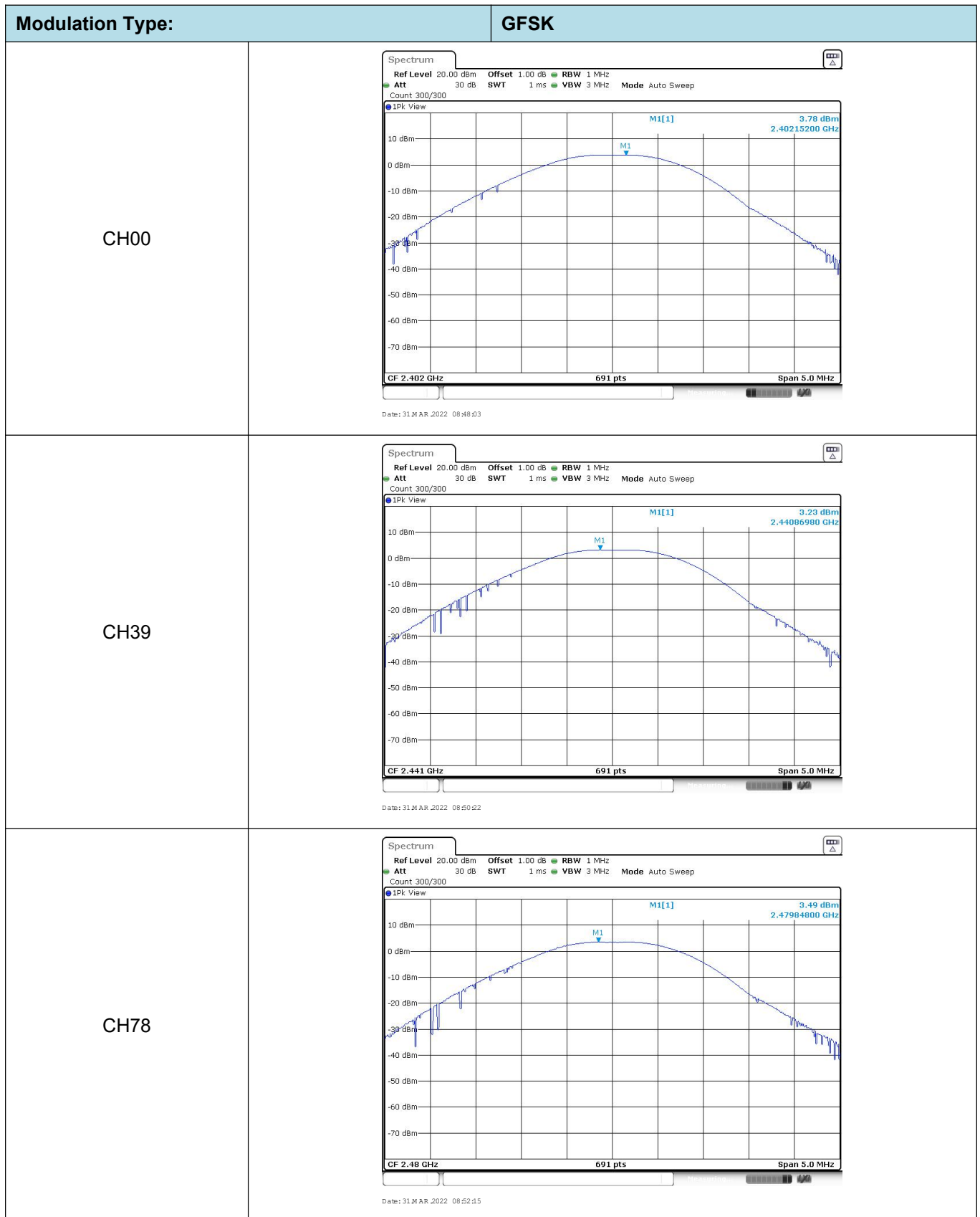
APPENDIX REPORT

Project No.	SHT2203104801EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT22031048004	Model No.	G60
Start test date	2022-03-30	Finish date	2022-03-31
Temperature	24.5℃	Humidity	45%
Test Engineer	Xiaoqin Li	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

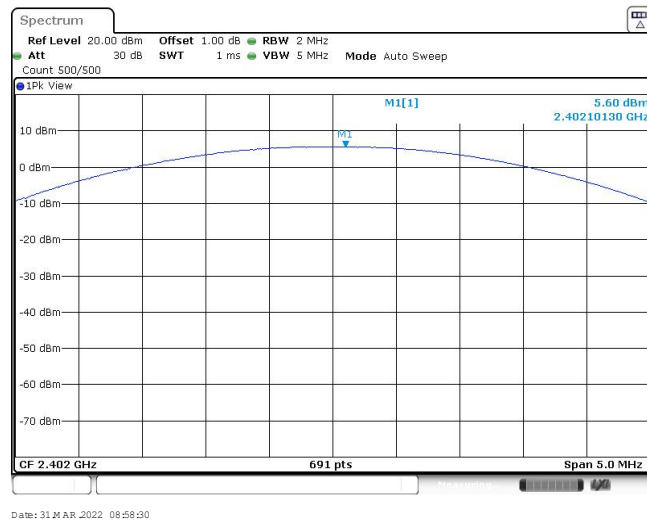
Modulation type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	3.78	3.70	≤ 30.00	Pass
	39	3.23	3.08		
	78	3.49	3.39		
$\pi/4$ DQPSK	00	5.60	4.15	≤ 21.00	Pass
	39	5.59	4.10		
	78	5.59	4.21		
8DPSK	00	5.97	4.47	≤ 21.00	Pass
	39	5.97	4.13		
	78	5.86	4.29		



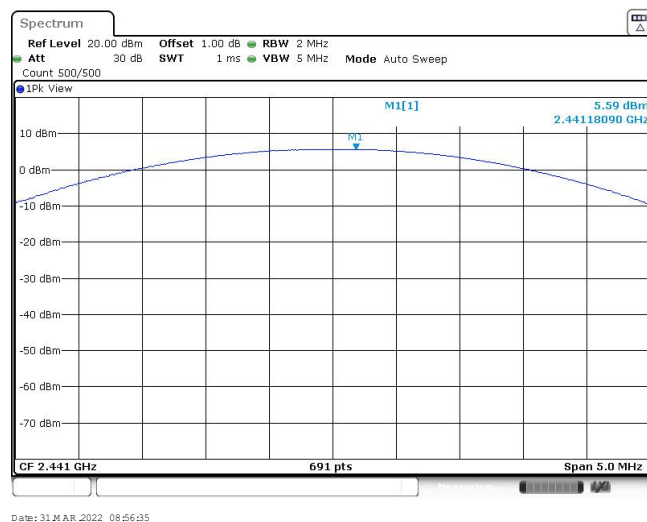
Modulation Type:

 $\pi/4$ DQPSK

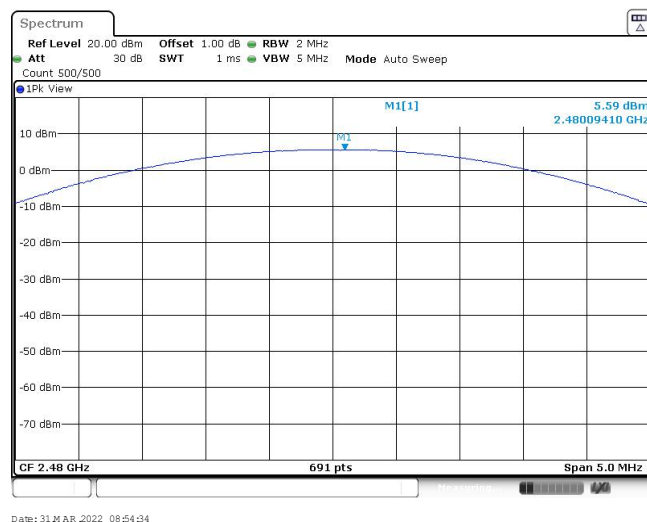
CH00



CH39



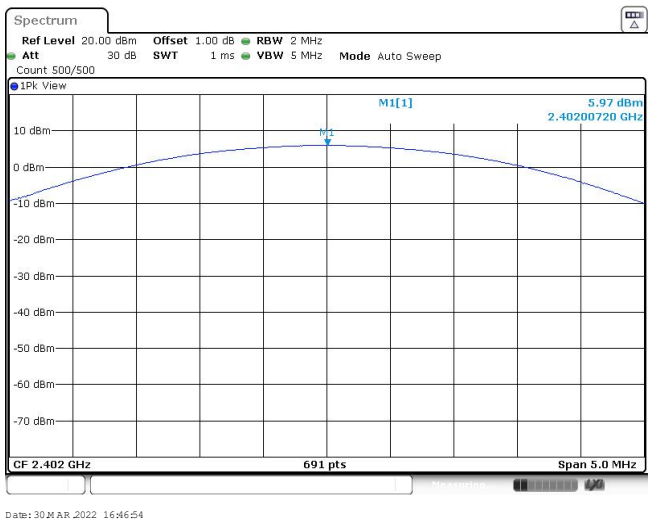
CH78



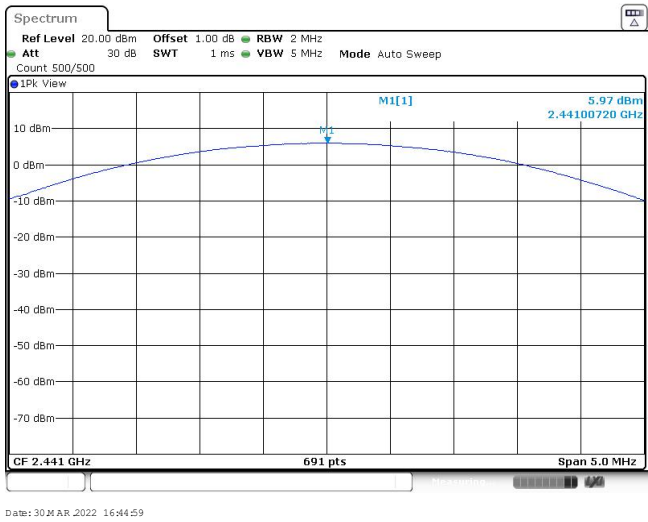
Modulation Type:

8DPSK

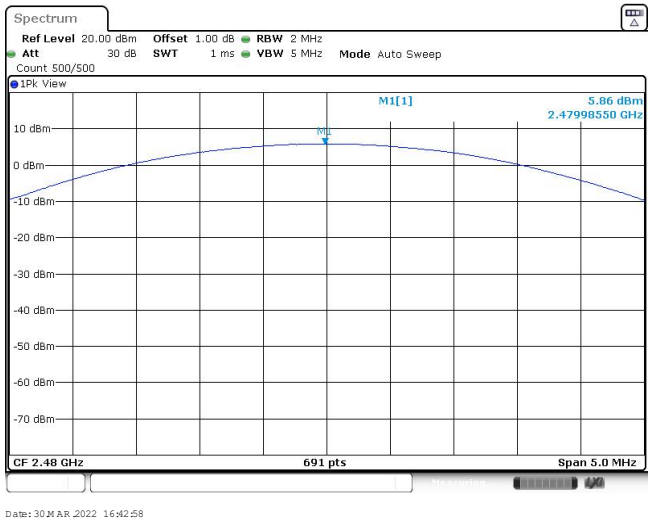
CH00



CH39



CH78



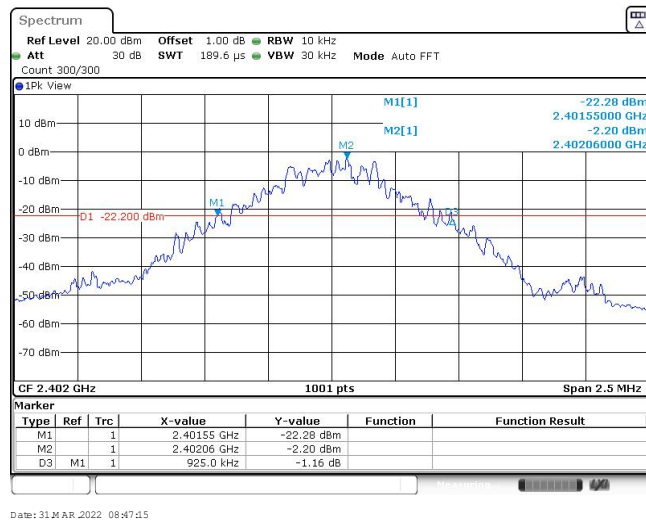
Appendix B : 20 dB Bandwidth

Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	925.00	-	Pass
	39	925.00		
	78	925.00		
$\pi/4$ DQPSK	00	1290.00	-	Pass
	39	1292.50		
	78	1290.00		
8DPSK	00	1292.50	-	Pass
	39	1292.50		
	78	1290.00		

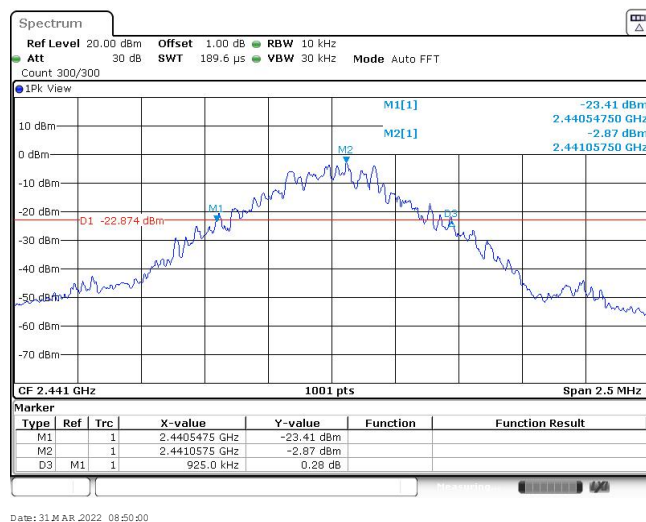
Modulation Type:

GFSK

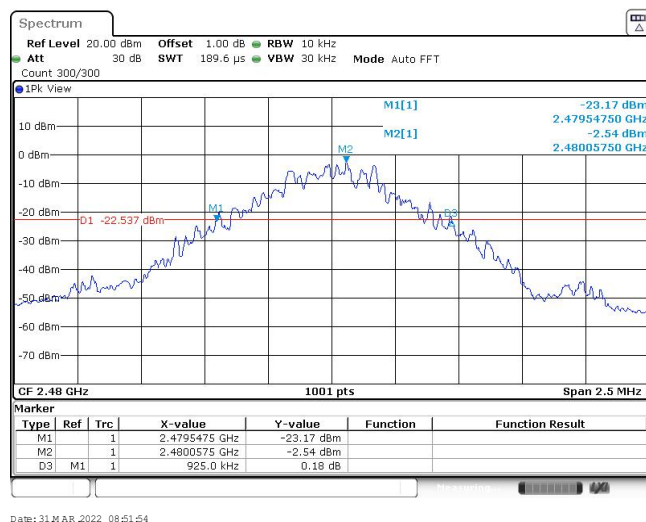
CH00



CH39



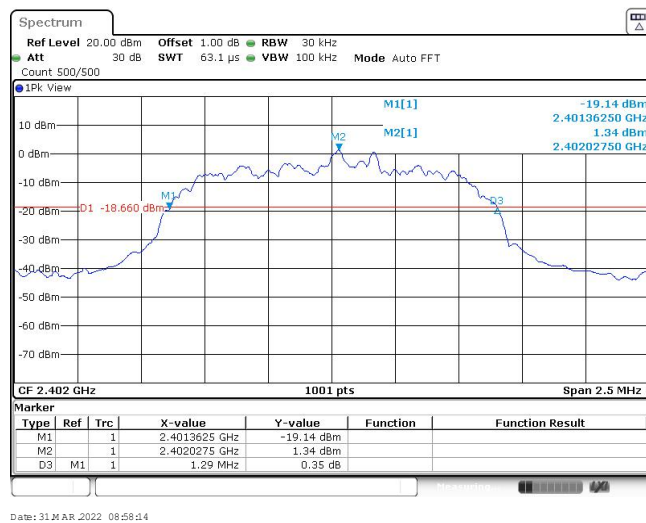
CH78



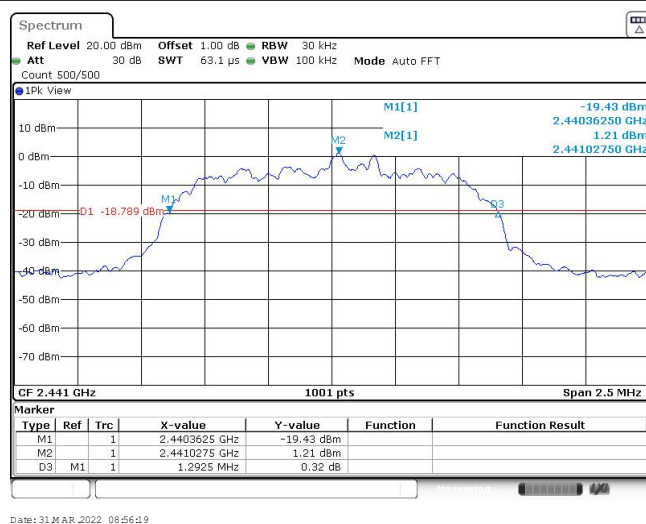
Modulation Type:

 $\pi/4$ DQPSK

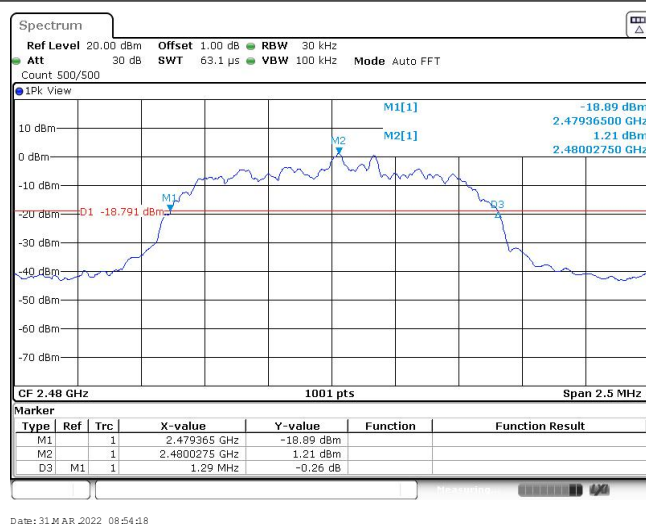
CH00



CH39



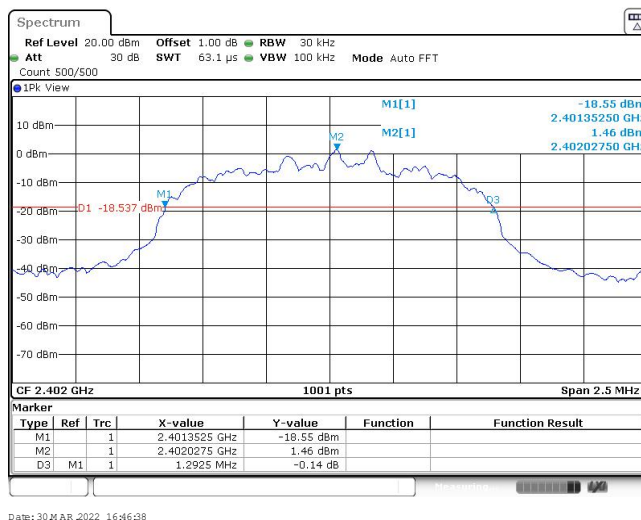
CH78



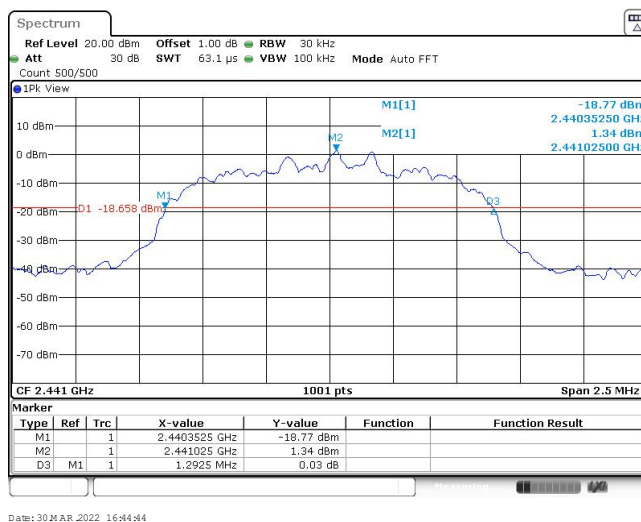
Modulation Type:

8DPSK

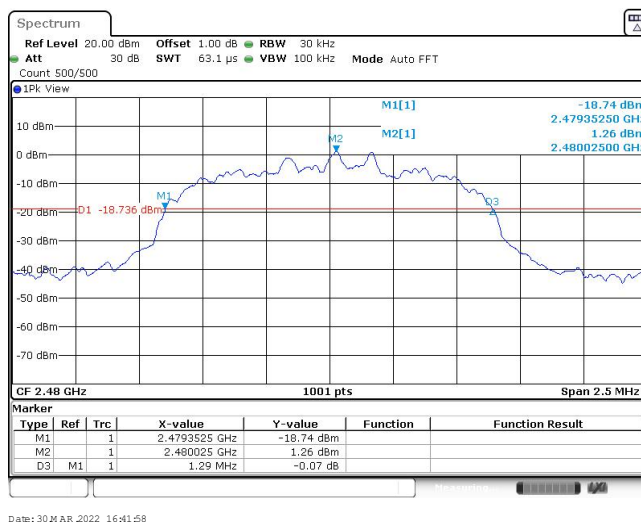
CH00



CH39

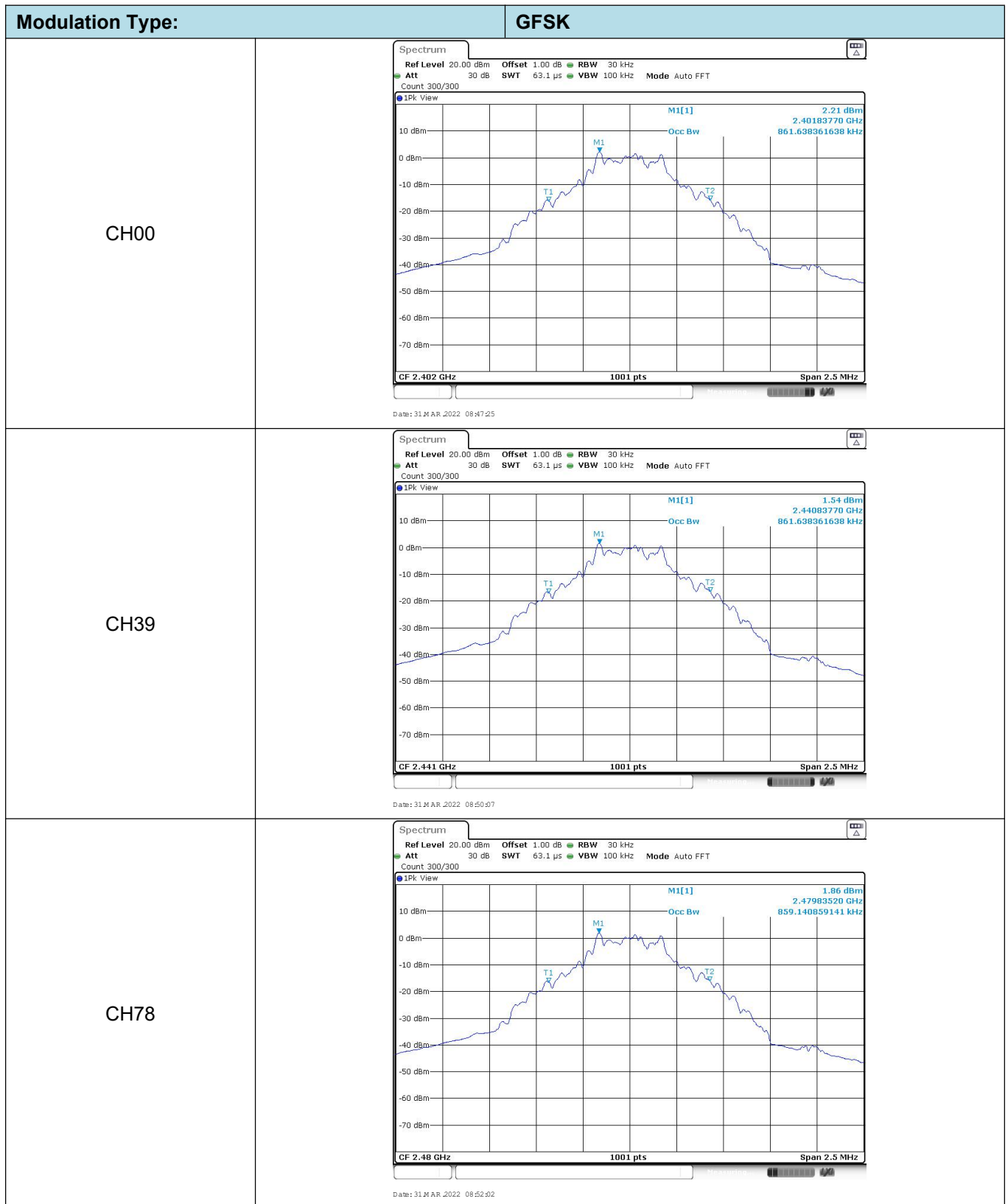


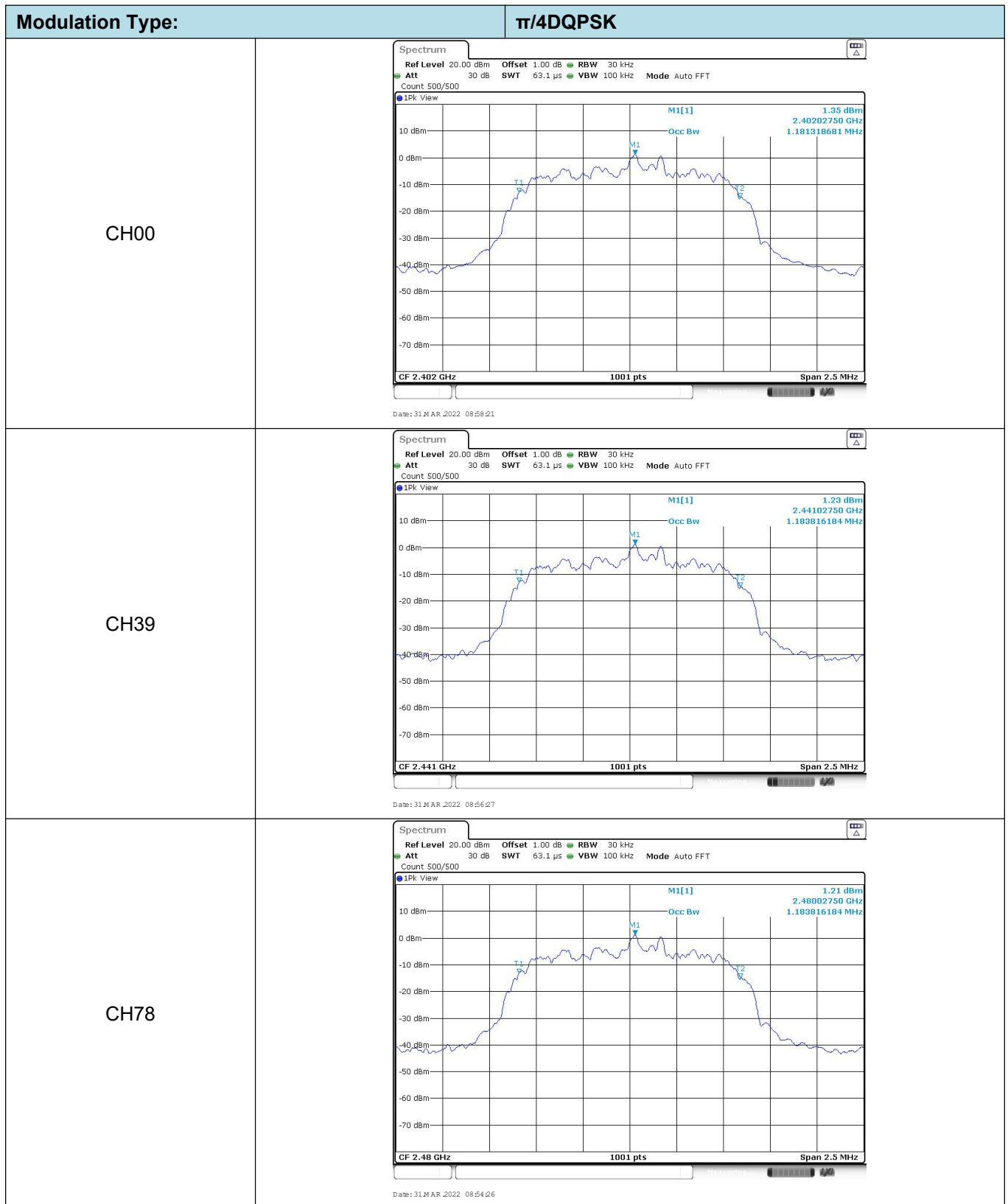
CH78



Appendix C: 99% Occupied Bandwidth

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.86	-	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		

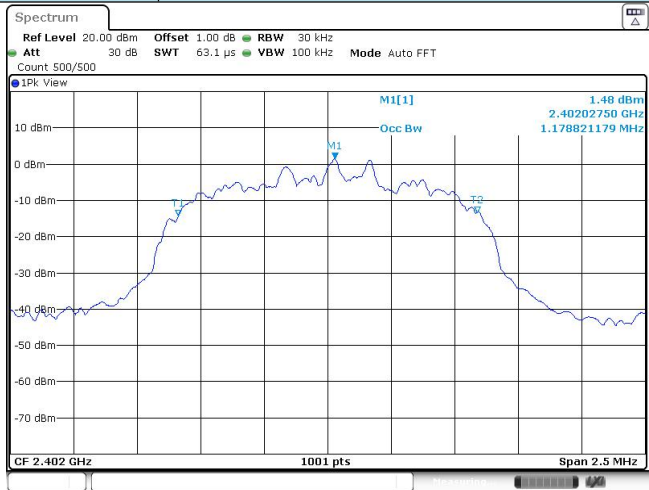




Modulation Type:

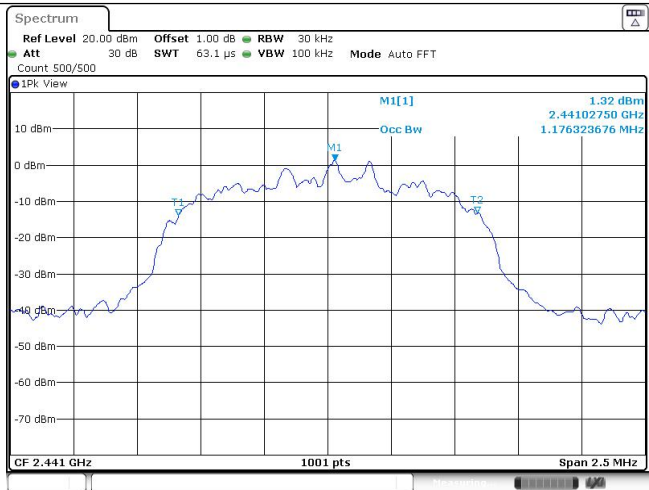
8DPSK

CH00



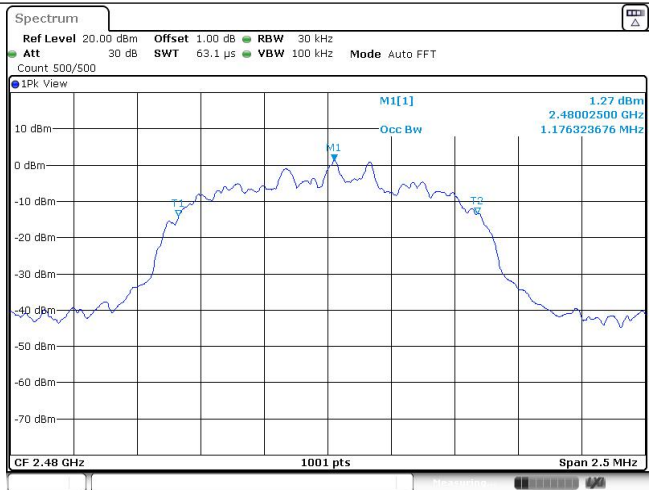
Date: 30 Mar 2022 16:46:45

CH39



Date: 30 Mar 2022 16:44:51

CH78



Date: 30 Mar 2022 16:42:05

Appendix D: Carrier Frequencies Separation

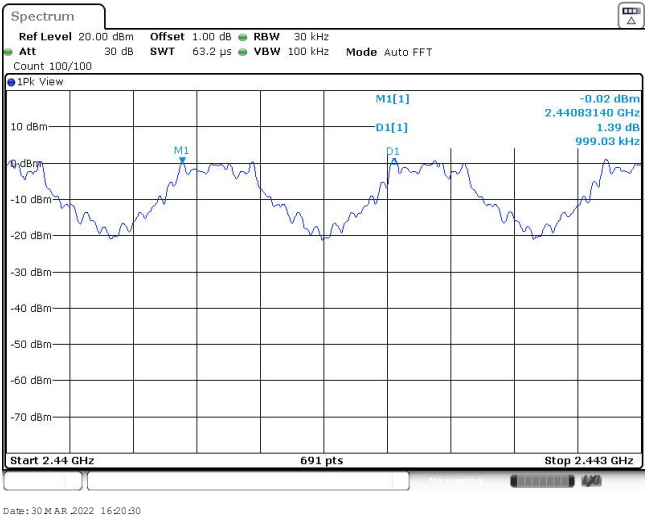
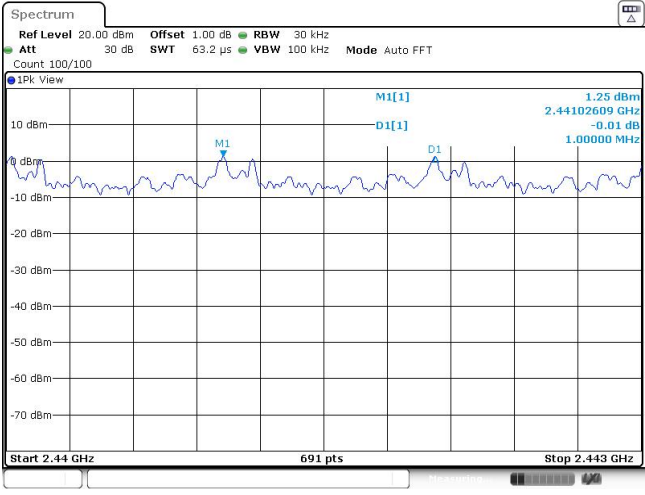
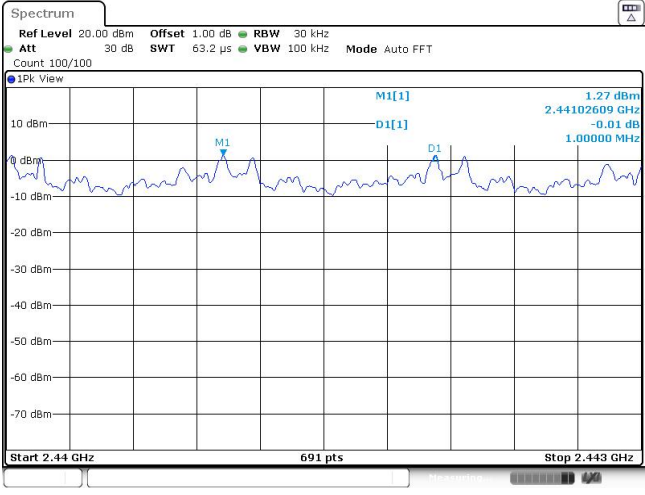
Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥925.00	Pass
π/4DQPSK	39	1.00	≥861.67	Pass
8DPSK	39	1.00	≥861.67	Pass

Note:

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

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

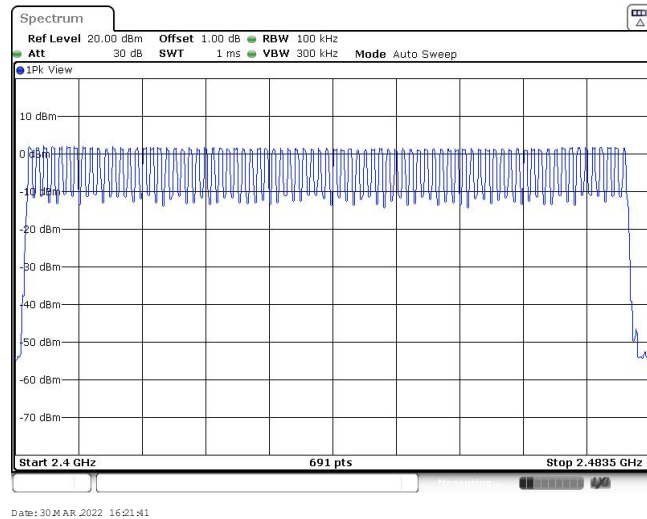
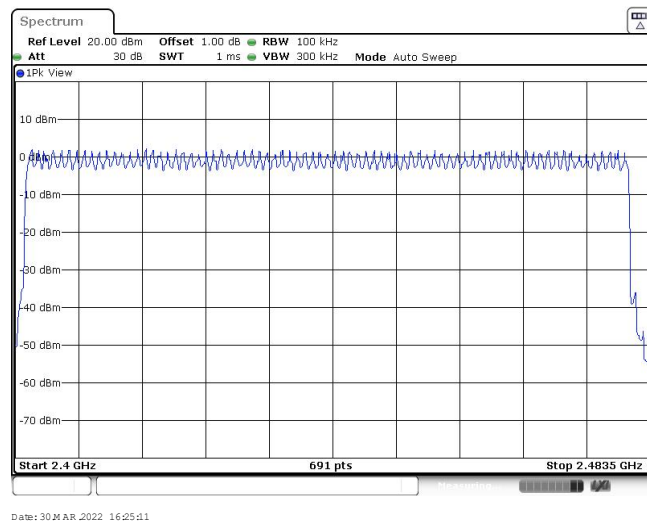
8DPSK limit = $\frac{2}{3}$ * The maximum 20 dB Bandwidth for 8DPSK modulation on the appendix B

GFSK	
$\pi/4$DQPSK	
8DPSK	

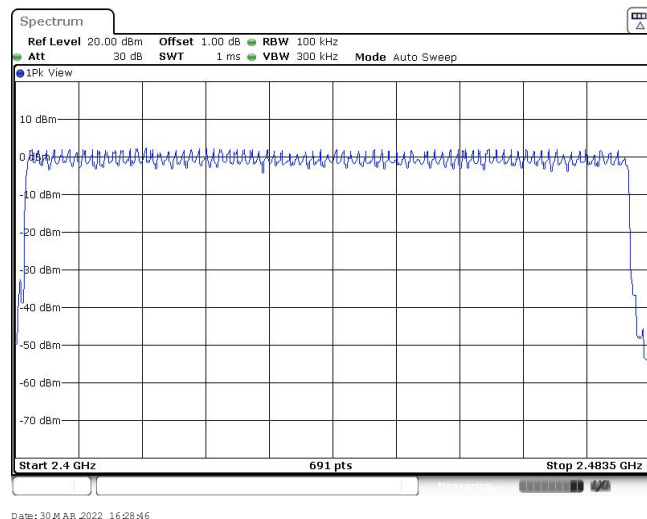
Appendix E: Hopping Channel Number

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

GFSK

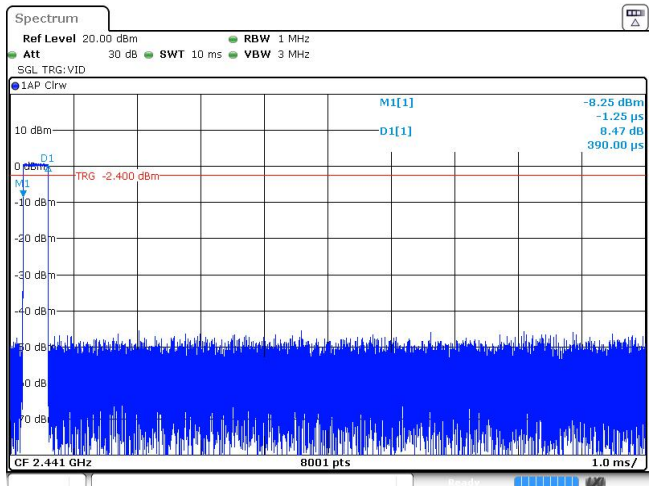
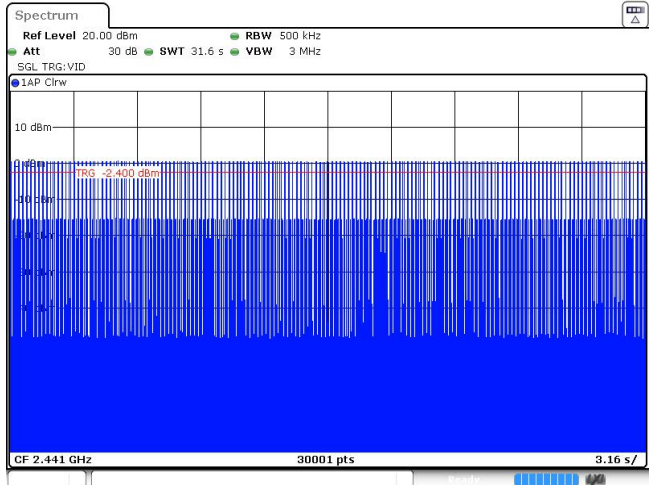
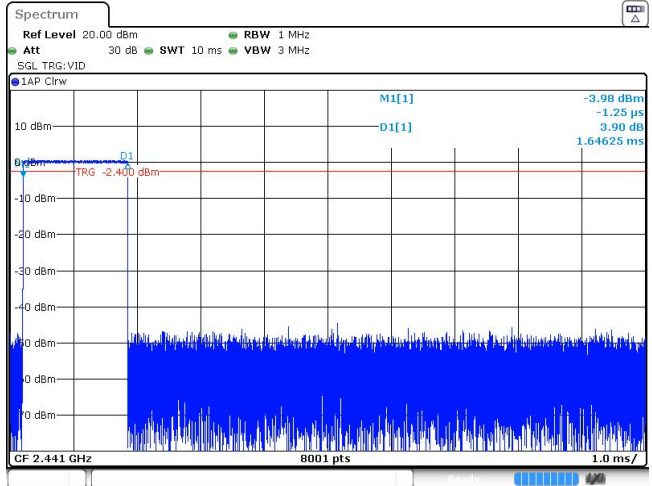
 $\pi/4$ DQPSK

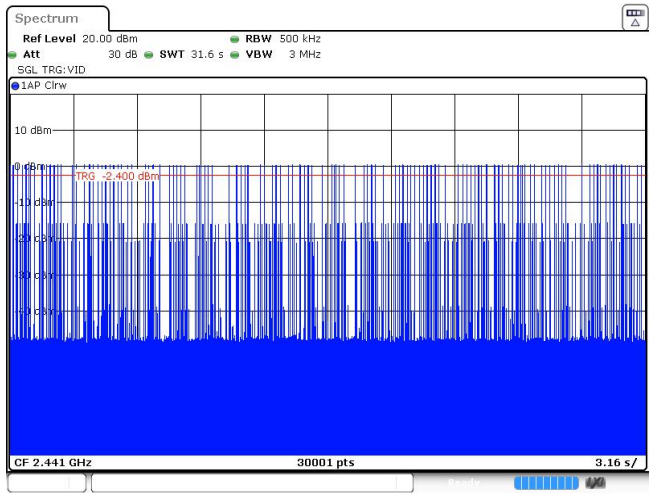
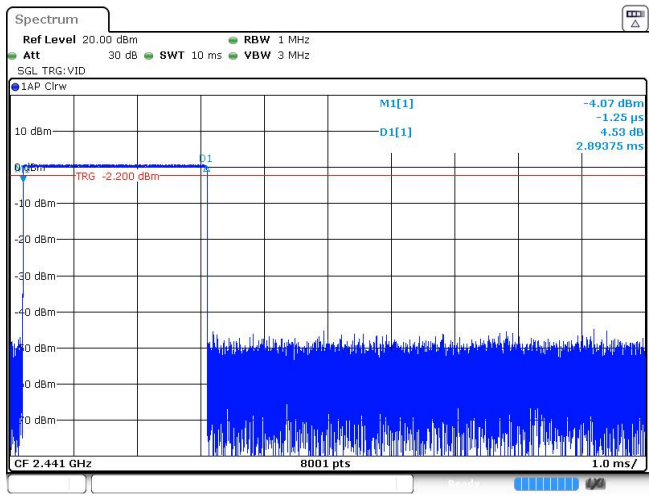
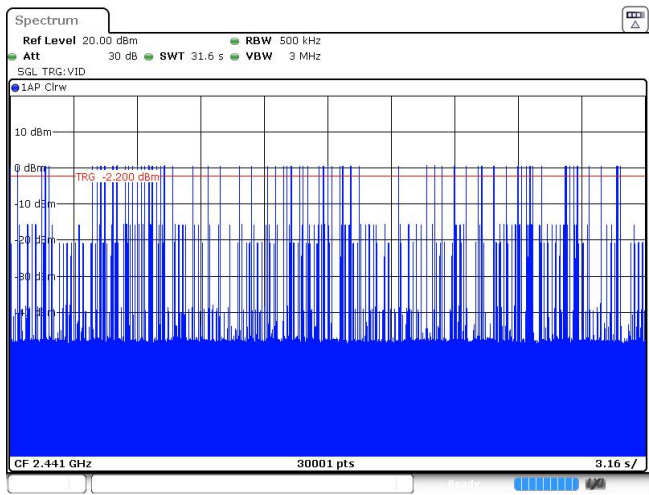
8DPSK



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	159	0.26		
	DH5	2.89	90	0.26		
$\pi/4$ DQPSK	2DH1	0.38	319	0.12	≤ 0.40	Pass
	2DH3	1.64	147	0.24		
	2DH5	2.88	105	0.30		
8DPSK	3DH1	0.38	320	0.12	≤ 0.40	Pass
	3DH3	1.63	165	0.27		
	3DH5	2.88	114	0.33		

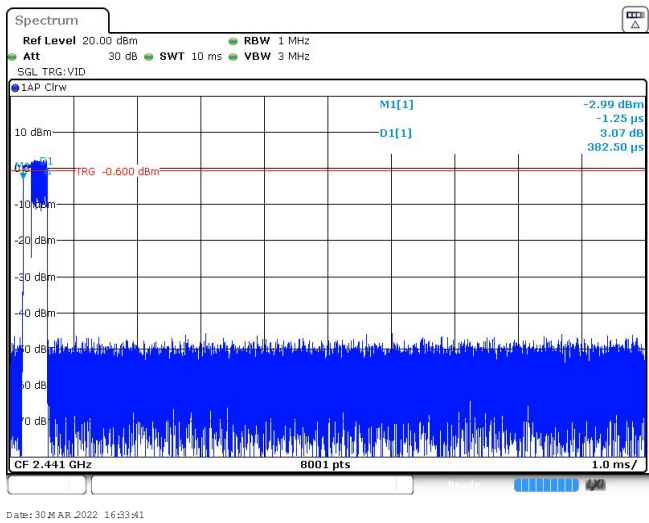
Modulation Type: GFSK	
DH1 Burst width	 Spectrum Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz SGL TRG:VID 1AP Clrw M1[1] -8.25 dBm D1[1] -1.25 μs TRG -2.400 dBm CF 2.441 GHz 8001 pts 1.0 ms/ Date: 30 Mar 2022 16:31:32
DH1 Burst number	 Spectrum Ref Level 20.00 dBm Att 30 dB RBW 500 kHz SWT 31.6 s VBW 3 MHz SGL TRG:VID 1AP Clrw TRG -2.400 dBm CF 2.441 GHz 30001 pts 3.16 s/ Date: 30 Mar 2022 16:32:05
DH3 Burst width	 Spectrum Ref Level 20.00 dBm Att 30 dB RBW 1 MHz SWT 10 ms VBW 3 MHz SGL TRG:VID 1AP Clrw M1[1] -3.98 dBm D1[1] -1.25 μs TRG -2.400 dBm CF 2.441 GHz 8001 pts 1.0 ms/ Date: 30 Mar 2022 16:32:37

DH3 Burst number	 The spectrum plot shows a dense burst of signal activity. The y-axis represents power in dBm, ranging from -40 to 10. The x-axis represents frequency in GHz, centered at 2.441 GHz. The plot shows a sharp peak at the center frequency, with a trigger level set at -2.200 dBm. The signal is identified as 1AP Clrw. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, SWT 31.6 s, VBW 3 MHz, SGL TRG:VID. The plot shows 30001 pts and a time scale of 3.16 s.
DH5 Burst width	 The spectrum plot shows a burst of signal activity. The y-axis represents power in dBm, ranging from -40 to 10. The x-axis represents frequency in GHz, centered at 2.441 GHz. The plot shows a sharp peak at the center frequency, with a trigger level set at -2.200 dBm. The signal is identified as 1AP Clrw. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, SWT 10 ms, VBW 3 MHz, SGL TRG:VID. The plot shows 8001 pts and a time scale of 1.0 ms. The plot also shows measurement data: M1[1] -4.07 dBm, D1[1] -1.25 μs, 4.53 dB, 2.89375 ms.
DH5 Burst number	 The spectrum plot shows a dense burst of signal activity. The y-axis represents power in dBm, ranging from -40 to 10. The x-axis represents frequency in GHz, centered at 2.441 GHz. The plot shows a sharp peak at the center frequency, with a trigger level set at -2.200 dBm. The signal is identified as 1AP Clrw. The plot parameters are: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, SWT 31.6 s, VBW 3 MHz, SGL TRG:VID. The plot shows 30001 pts and a time scale of 3.16 s.

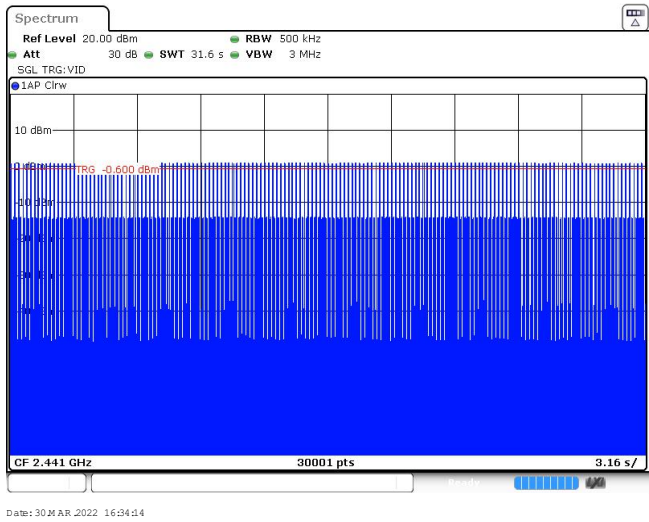
Modulation Type:

$\pi/4$ DQPSK

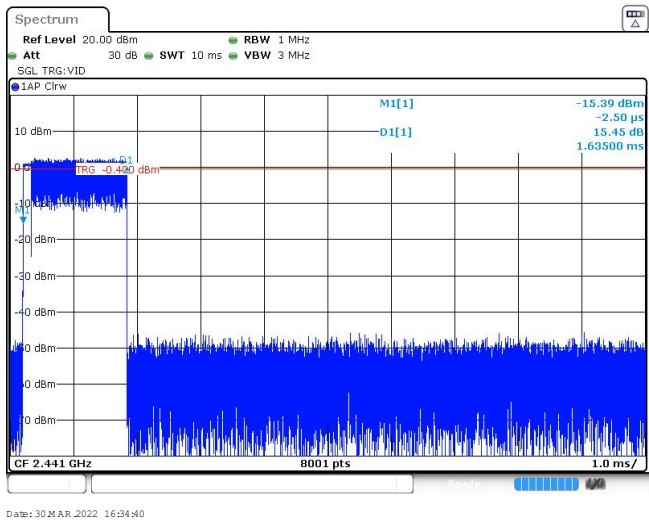
2DH1
Burst width



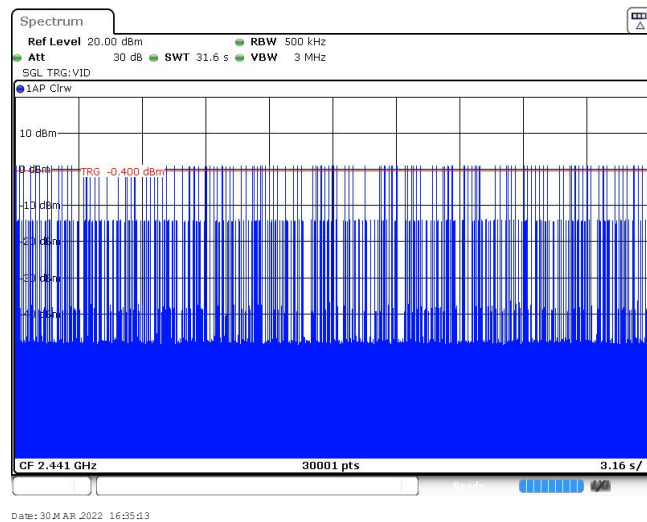
2DH1
Burst number



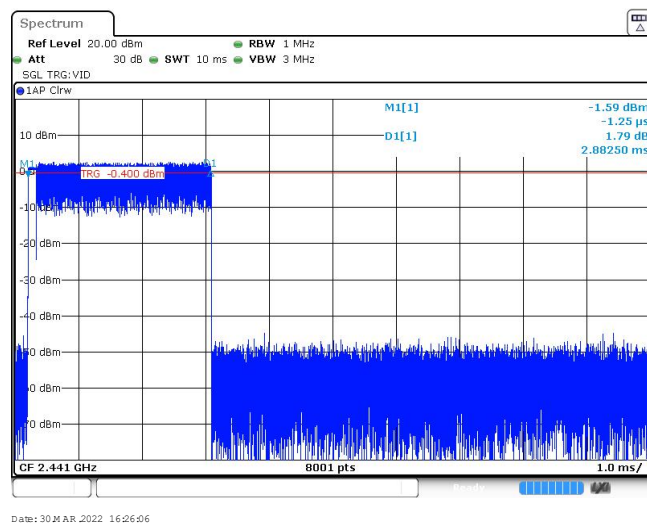
2DH3
Burst width



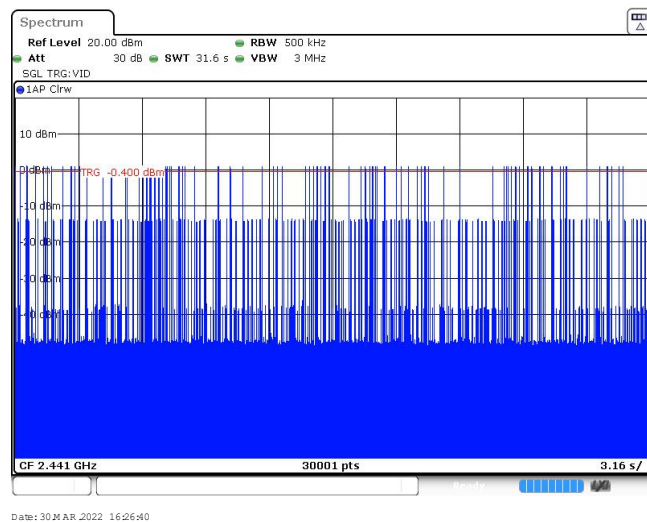
2DH3
Burst number

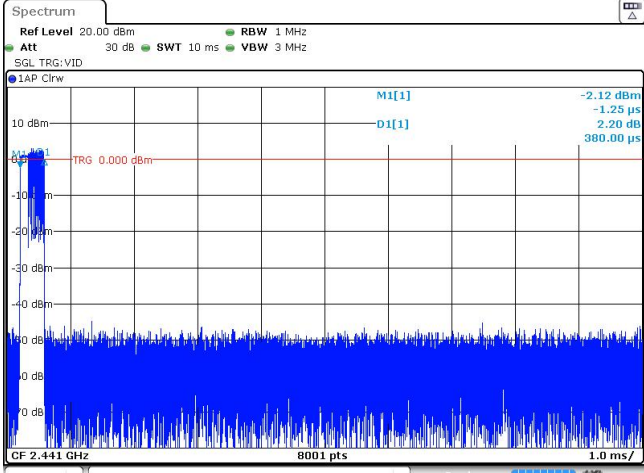
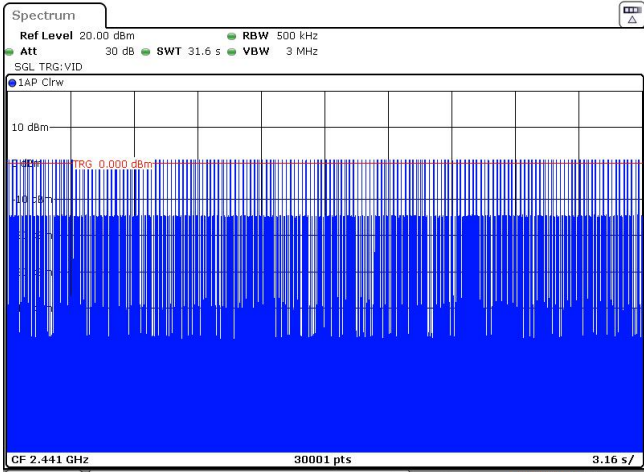
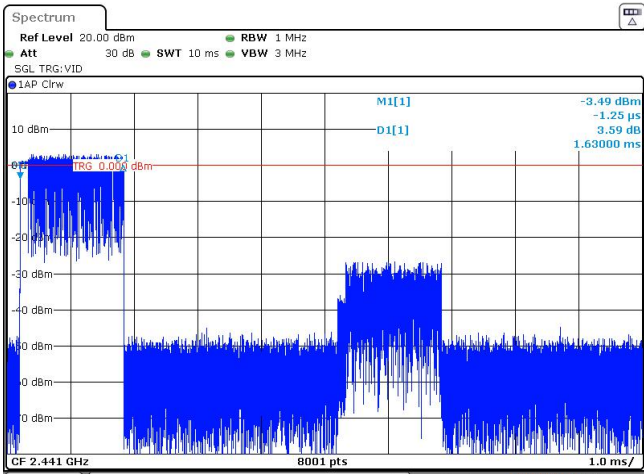


2DH5
Burst width

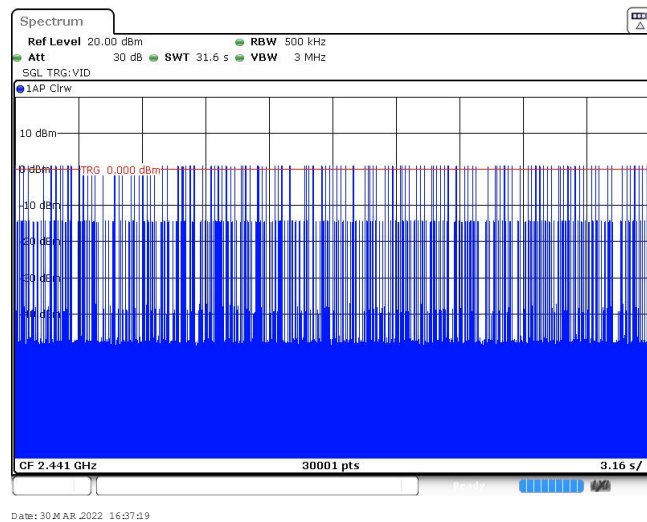


2DH5
Burst number

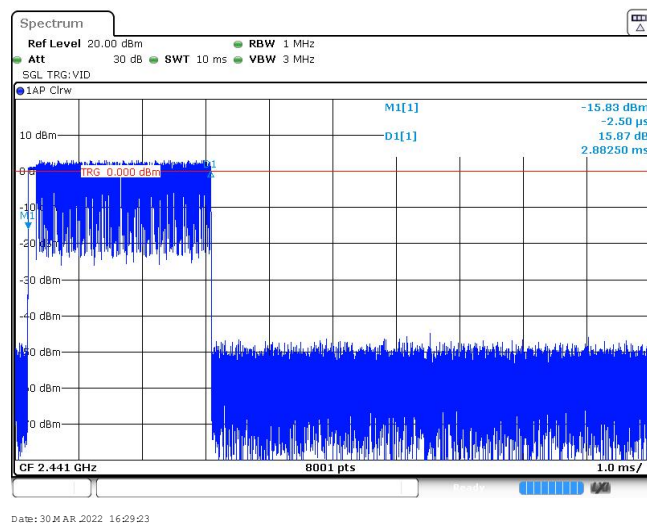


Modulation Type:	8DPSK
3DH1 Burst width	 The spectrum plot shows a signal at 2.441 GHz. The y-axis represents power in dBm, ranging from -40 to 10. The x-axis represents frequency in MHz, ranging from 2.440 to 2.442. A red horizontal line indicates the trigger level at 0.000 dBm. The signal is a burst of energy, with a peak power of approximately -2.12 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, SWT 10 ms, VBW 3 MHz, and SGL TRG:VID. The date is 30 MAR 2022 16:35:42.
3DH1 Burst number	 The spectrum plot shows a signal at 2.441 GHz. The y-axis represents power in dBm, ranging from -40 to 10. The x-axis represents frequency in MHz, ranging from 2.440 to 2.442. A red horizontal line indicates the trigger level at 0.000 dBm. The signal is a burst of energy, with a peak power of approximately -2.12 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 500 kHz, SWT 31.6 s, VBW 3 MHz, and SGL TRG:VID. The date is 30 MAR 2022 16:36:15.
3DH3 Burst width	 The spectrum plot shows a signal at 2.441 GHz. The y-axis represents power in dBm, ranging from -40 to 10. The x-axis represents frequency in MHz, ranging from 2.440 to 2.442. A red horizontal line indicates the trigger level at 0.000 dBm. The signal is a burst of energy, with a peak power of approximately -3.49 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, RBW 1 MHz, SWT 10 ms, VBW 3 MHz, and SGL TRG:VID. The date is 30 MAR 2022 16:36:46.

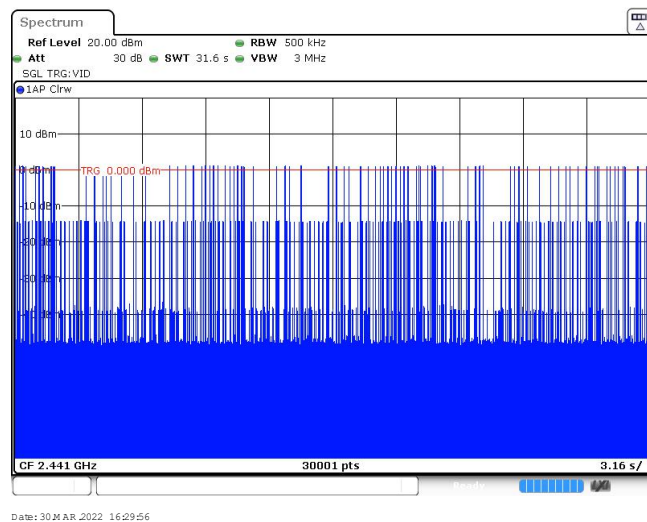
3DH3
Burst number



3DH5
Burst width



3DH5
Burst number

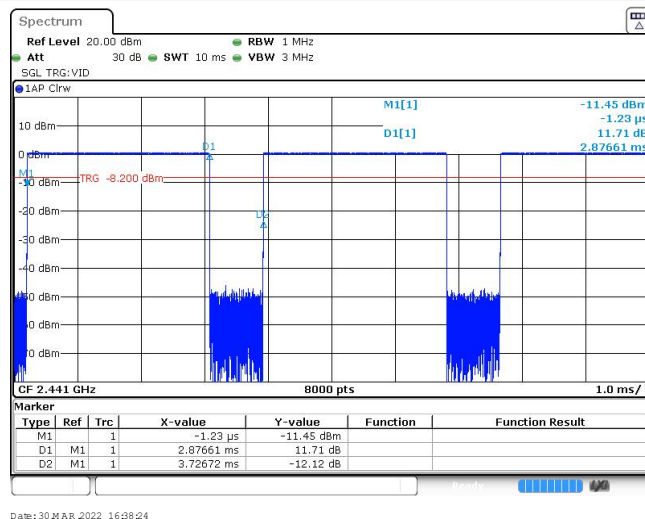


Appendix G: Duty Cycle Correction Factor (DCCF)**DCCF Calculate Formula**

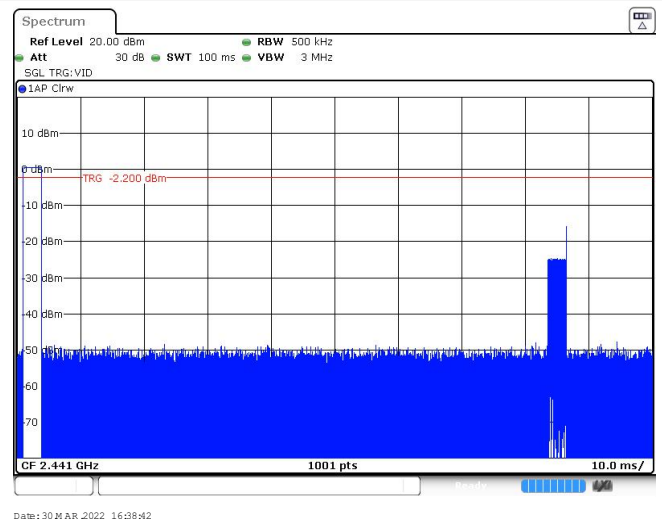
$$\text{DCCF} = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$$

Modulation type	Test Frequency (MHz)	T _{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	1	-30.84
8DPSK	2441	2.86	100	2	-24.85

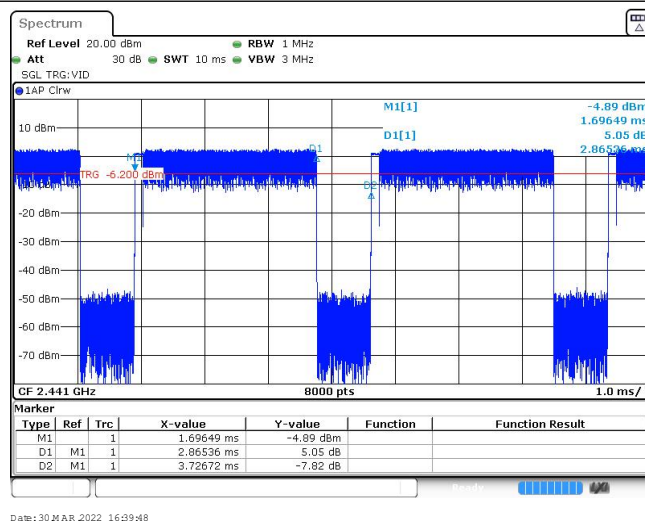
GFSK



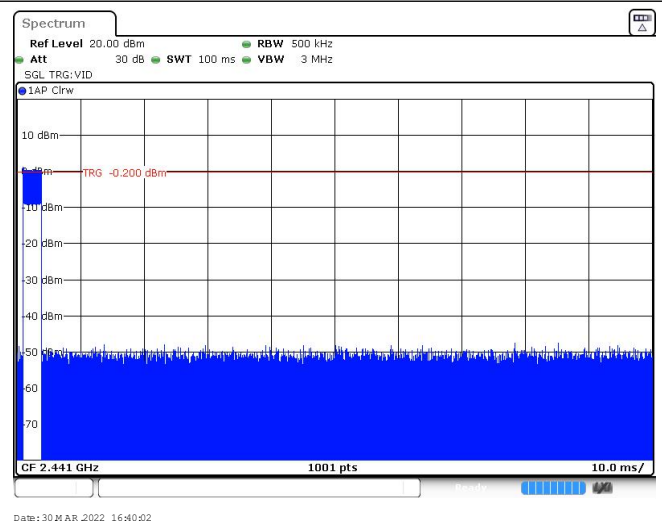
Ton time for single burst



Burst Quantity

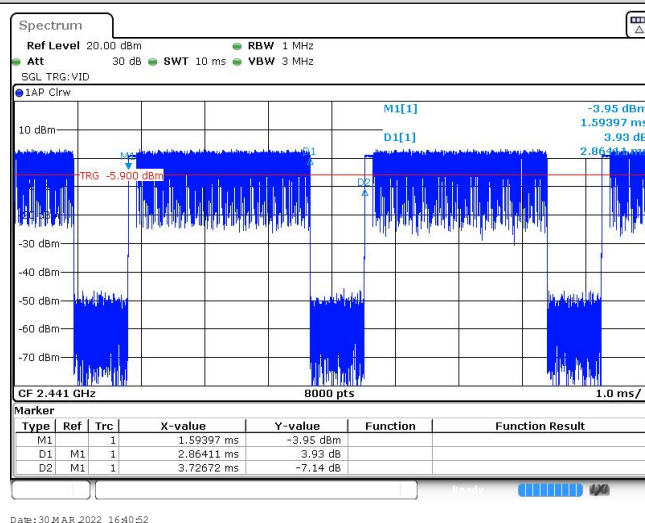
 $\pi/4$ DQPSK

Ton time for single burst

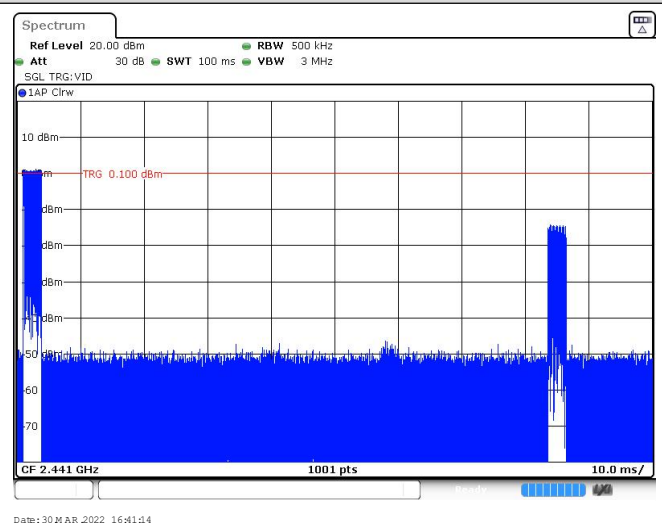


Burst Quantity

8DPSK



Ton time for single burst

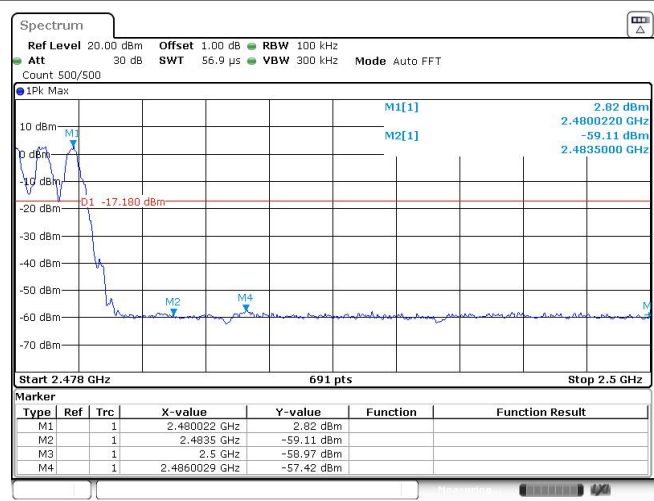


Burst Quantity

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 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] 3.18 dBm 2.402040 GHz -53.94 dBm 2.400000 GHz D1 -16.820 dBm Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <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>2.40204 GHz</td><td>3.18 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-53.94 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.05 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-54.46 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.32721 GHz</td><td>-52.72 dBm</td><td></td><td></td></tr></table> Date: 31 Mar 2022 08:48:44			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40204 GHz	3.18 dBm			M2	1		2.4 GHz	-53.94 dBm			M3	1		2.39 GHz	-55.05 dBm			M4	1		2.31 GHz	-54.46 dBm			M5	1		2.32721 GHz	-52.72 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40204 GHz	3.18 dBm																																									
M2	1		2.4 GHz	-53.94 dBm																																									
M3	1		2.39 GHz	-55.05 dBm																																									
M4	1		2.31 GHz	-54.46 dBm																																									
M5	1		2.32721 GHz	-52.72 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] 1.70 dBm 2.402870 GHz -54.94 dBm 2.400000 GHz D1 -18.300 dBm Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <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>2.40287 GHz</td><td>1.70 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-54.94 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.31 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-54.85 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.332993 GHz</td><td>-53.09 dBm</td><td></td><td></td></tr></table> Date: 30 Mar 2022 16:21:54			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40287 GHz	1.70 dBm			M2	1		2.4 GHz	-54.94 dBm			M3	1		2.39 GHz	-55.31 dBm			M4	1		2.31 GHz	-54.85 dBm			M5	1		2.332993 GHz	-53.09 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40287 GHz	1.70 dBm																																									
M2	1		2.4 GHz	-54.94 dBm																																									
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M4	1		2.31 GHz	-54.85 dBm																																									
M5	1		2.332993 GHz	-53.09 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 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] 3.26 dBm 2.4798310 GHz -58.23 dBm 2.4835000 GHz D1 -16.740 dBm Start 2.478 GHz 691 pts Stop 2.5 GHz Marker <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>2.479831 GHz</td><td>3.26 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-58.23 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-59.55 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4869275 GHz</td><td>-56.44 dBm</td><td></td><td></td></tr></table> Date: 31 Mar 2022 08:52:46			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.479831 GHz	3.26 dBm			M2	1		2.4835 GHz	-58.23 dBm			M3	1		2.5 GHz	-59.55 dBm			M4	1		2.4869275 GHz	-56.44 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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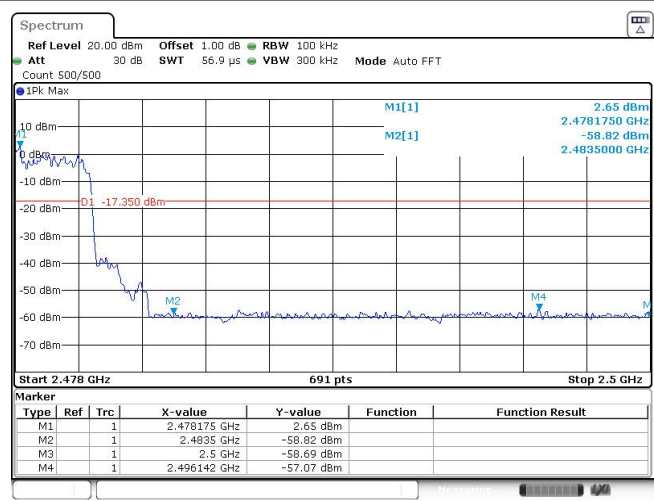
CH78
Hopping mode



Date: 30 MAR 2022 16:22:08

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 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 2.83 dBm 2.402180 GHz -47.92 dBm 2.400000 GHz -17.170 dBm Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <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>2.40218 GHz</td><td>2.83 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-47.92 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.46 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-54.92 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399906 GHz</td><td>-46.18 dBm</td><td></td><td></td></tr></table> Date: 31 MAR 2022 08:59:06			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40218 GHz	2.83 dBm			M2	1		2.4 GHz	-47.92 dBm			M3	1		2.39 GHz	-55.46 dBm			M4	1		2.31 GHz	-54.92 dBm			M5	1		2.399906 GHz	-46.18 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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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] M3 M4 M5 1.63 dBm 2.403280 GHz -50.72 dBm 2.400000 GHz -18.370 dBm Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <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>2.40328 GHz</td><td>1.63 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-50.72 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.36 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-54.69 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399493 GHz</td><td>-48.68 dBm</td><td></td><td></td></tr></table> Date: 30 MAR 2022 16:25:24			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40328 GHz	1.63 dBm			M2	1		2.4 GHz	-50.72 dBm			M3	1		2.39 GHz	-56.36 dBm			M4	1		2.31 GHz	-54.69 dBm			M5	1		2.399493 GHz	-48.68 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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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] M3 M4 3.10 dBm 2.4801490 GHz -57.17 dBm 2.4835000 GHz -16.900 dBm Start 2.478 GHz 691 pts Stop 2.5 GHz Marker <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>2.480149 GHz</td><td>3.10 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-57.17 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-59.45 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4835159 GHz</td><td>-57.41 dBm</td><td></td><td></td></tr></table> Date: 31 MAR 2022 08:55:07			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.480149 GHz	3.10 dBm			M2	1		2.4835 GHz	-57.17 dBm			M3	1		2.5 GHz	-59.45 dBm			M4	1		2.4835159 GHz	-57.41 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M3	1		2.5 GHz	-59.45 dBm																																									
M4	1		2.4835159 GHz	-57.41 dBm																																									

CH78
Hopping mode



Date: 30 MAR 2022 16:25:37

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] M3 M4 M5 1.81 dBm 2.401770 GHz -49.00 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <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>2.40177 GHz</td><td>-1.81 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-49.00 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.60 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-54.76 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399768 GHz</td><td>-47.94 dBm</td><td></td><td></td></tr></table> Date: 30 MAR 2022 16:47:24			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40177 GHz	-1.81 dBm			M2	1		2.4 GHz	-49.00 dBm			M3	1		2.39 GHz	-55.60 dBm			M4	1		2.31 GHz	-54.76 dBm			M5	1		2.399768 GHz	-47.94 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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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] M3 M4 M5 1.47 dBm 2.402180 GHz -50.66 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.405 GHz Marker <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>2.40218 GHz</td><td>-1.47 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-50.66 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>-54.79 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39963 GHz</td><td>-49.65 dBm</td><td></td><td></td></tr></table> Date: 30 MAR 2022 16:28:59			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40218 GHz	-1.47 dBm			M2	1		2.4 GHz	-50.66 dBm			M3	1		2.39 GHz	-55.29 dBm			M4	1		2.31 GHz	-54.79 dBm			M5	1		2.39963 GHz	-49.65 dBm		
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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] M3 M4 3.26 dBm 2.4798310 GHz -57.34 dBm 2.4835000 GHz Start 2.478 GHz 691 pts Stop 2.5 GHz Marker <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>2.479831 GHz</td><td>-3.26 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-57.34 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-59.76 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4838348 GHz</td><td>-56.26 dBm</td><td></td><td></td></tr></table> Date: 30 MAR 2022 16:42:31			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.479831 GHz	-3.26 dBm			M2	1		2.4835 GHz	-57.34 dBm			M3	1		2.5 GHz	-59.76 dBm			M4	1		2.4838348 GHz	-56.26 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2	1		2.4835 GHz	-57.34 dBm																																									
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CH78
Hoppig mode

