

# APPENDIX REPORT

Project No.	SHT2105113201EW	Radio Specification	Bluetooth EDR
Test sample No.	YPHT21051132002	Model No.	SC400
Start test date	2021-07-09	Finish date	2021-07-09
Temperature	25.1°C	Humidity	33%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

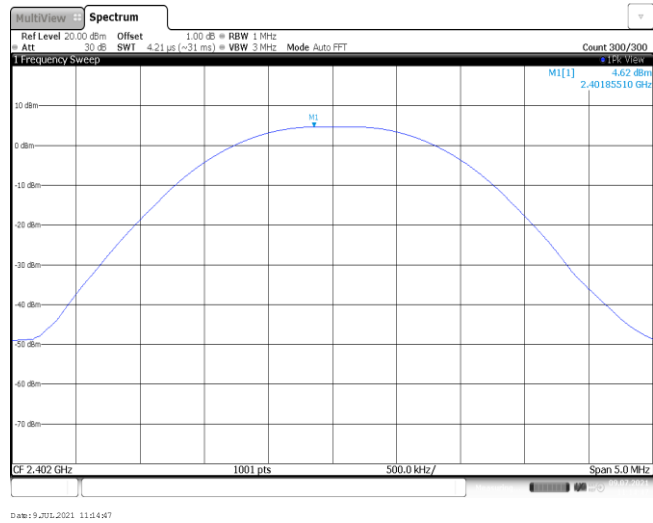
Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	20 dB Bandwidth	PASS
C	99% Occupied Bandwidth	PASS
D	Carrier Frequencies Separation	PASS
E	Hopping Channel Number	PASS
F	Dwell Time	PASS
G	Duty Cycle Correction Factor (DCCF)	PASS
H	Band edge and Spurious Emissions(coducted)	PASS

**Appendix A: Peak Output Power**

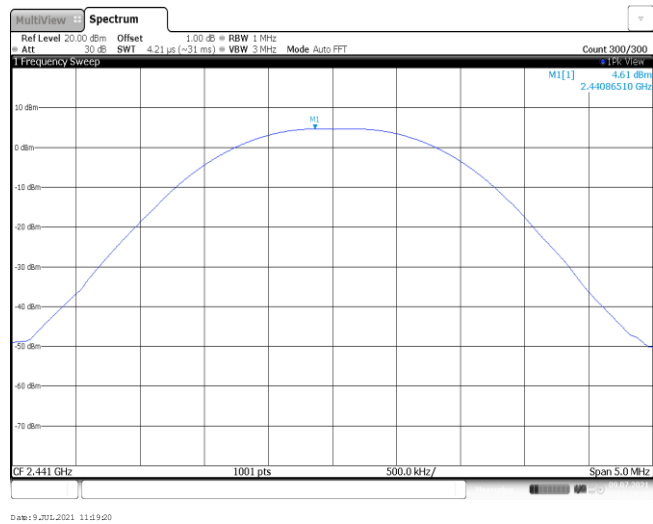
Modulation type	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
GFSK	00	4.62	4.60	≤ 30.00	Pass
	39	4.61	4.59		
	78	4.01	4.00		
π/4DQPSK	00	4.22	3.91	≤ 21.00	Pass
	39	4.22	3.93		
	78	3.48	3.19		
8DPSK	00	4.55	4.11	≤ 21.00	Pass
	39	4.41	3.96		
	78	3.81	3.43		

**Modulation Type: GFSK**

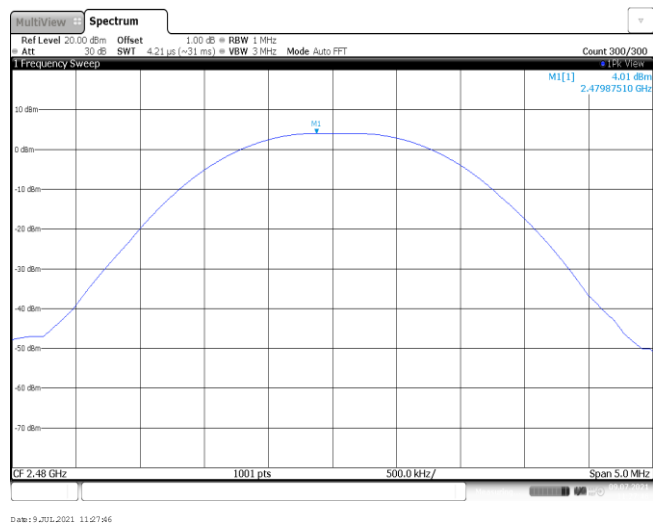
CH00



CH39



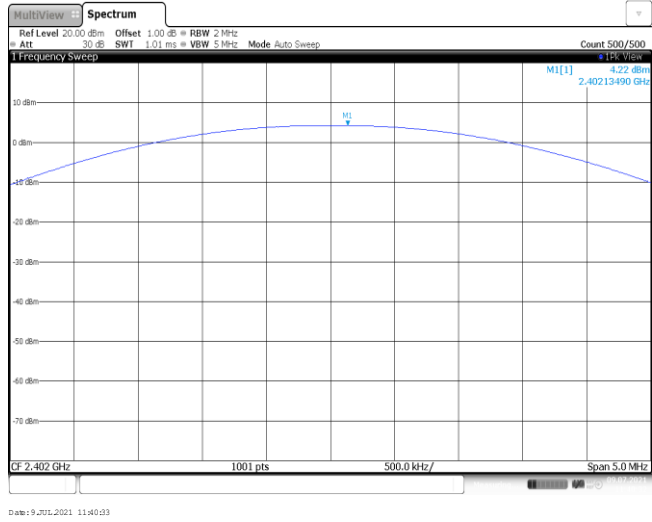
CH78



Modulation Type:

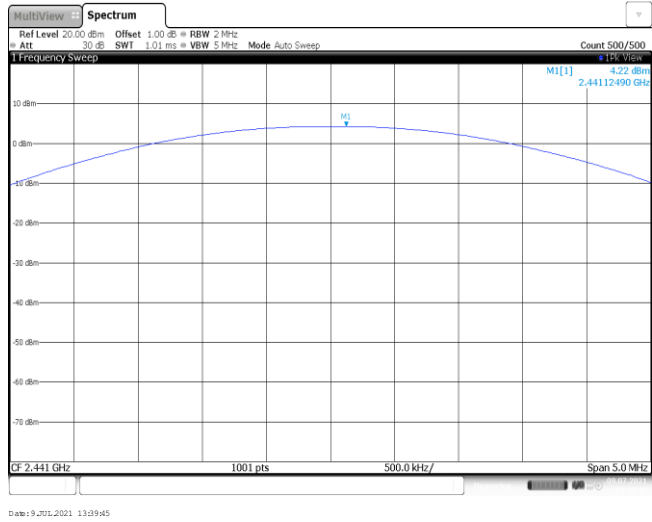
$\pi/4$ DQPSK

CH00



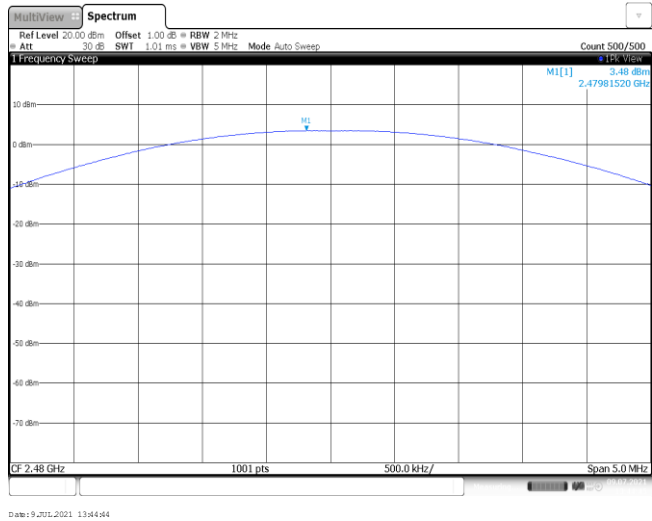
Date: 9/01/2021 11:40:33

CH39



Date: 9/01/2021 13:29:45

CH78

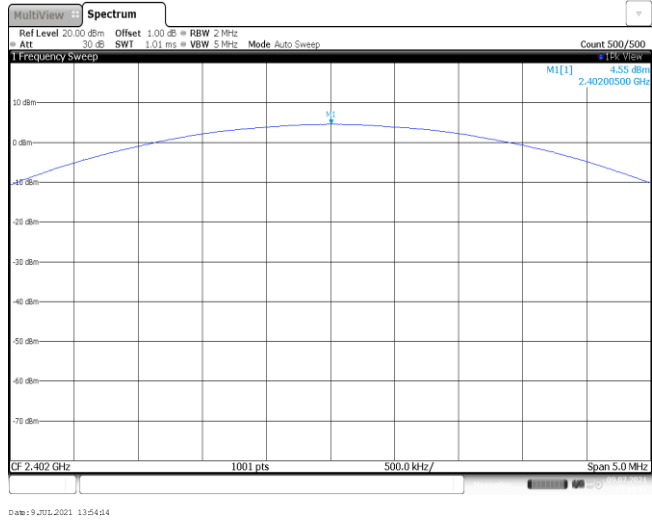


Date: 9/01/2021 13:44:44

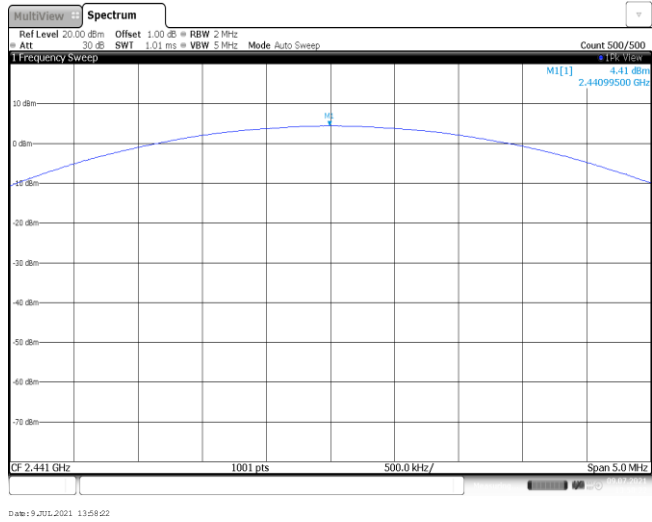
Modulation Type:

8DPSK

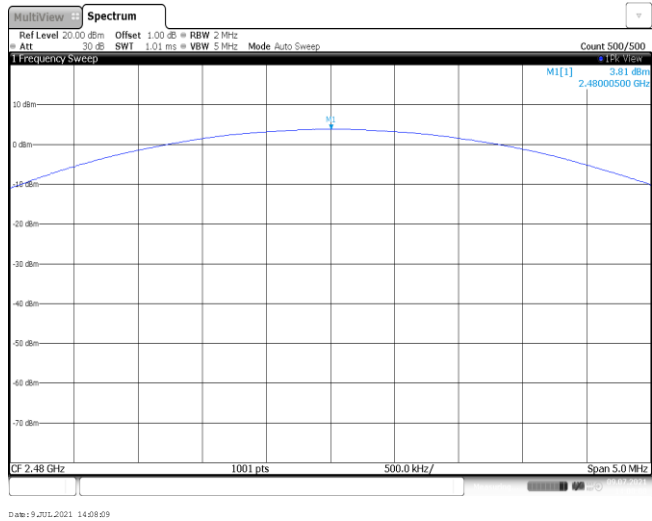
CH00



CH39



CH78

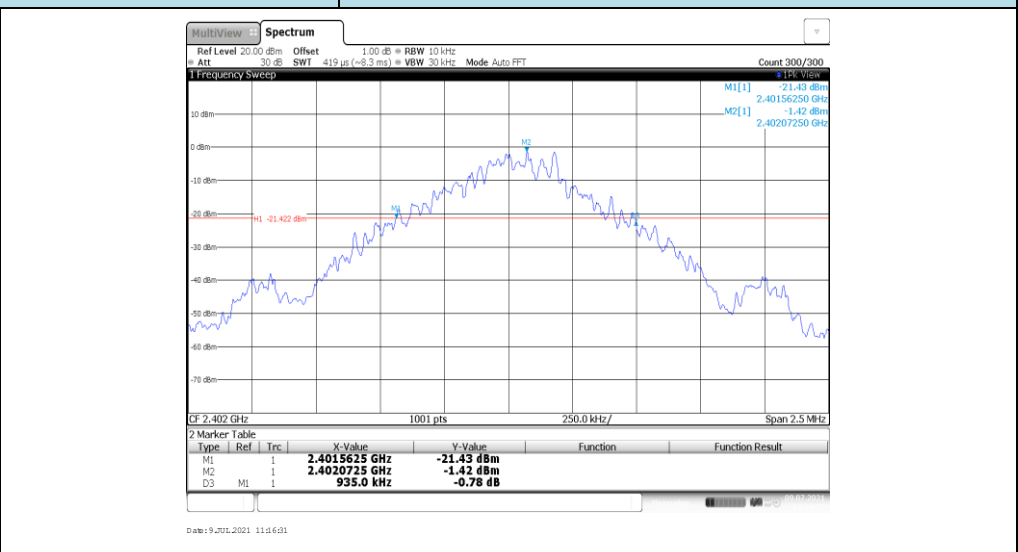


**Appendix B : 20 dB Bandwidth**

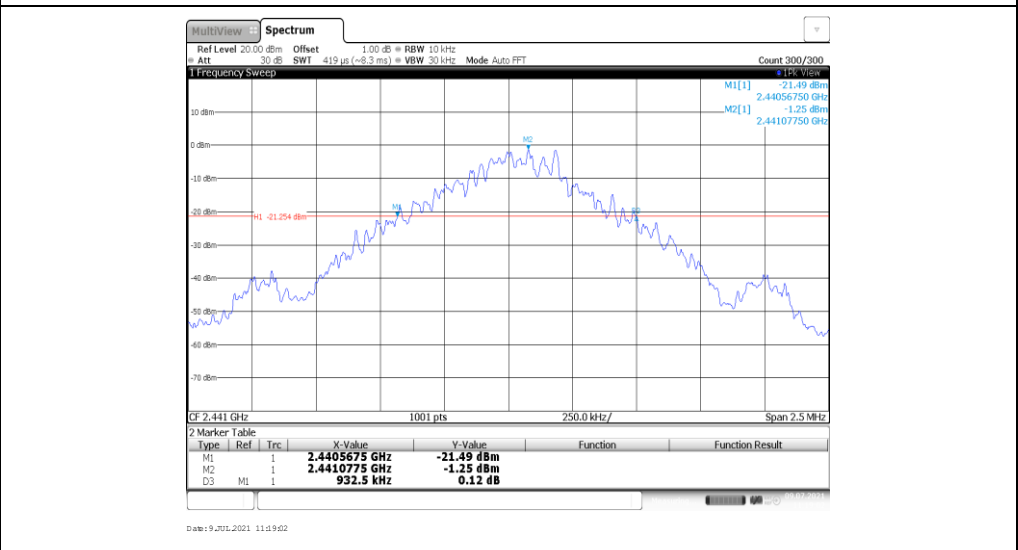
Modulation type	Channel	20 dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	00	935.00	-	Pass
	39	932.50		
	78	935.00		
$\pi/4$ DQPSK	00	1357.50	-	Pass
	39	1357.50		
	78	1355.00		
8DPSK	00	1340.00	-	Pass
	39	1340.00		
	78	1340.00		

**Modulation Type: GFSK**

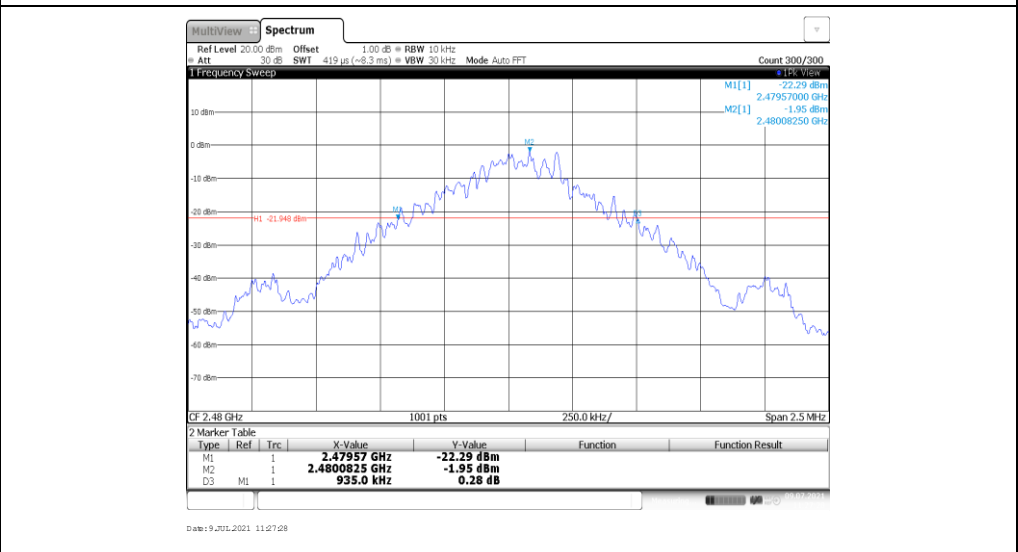
CH00



CH39

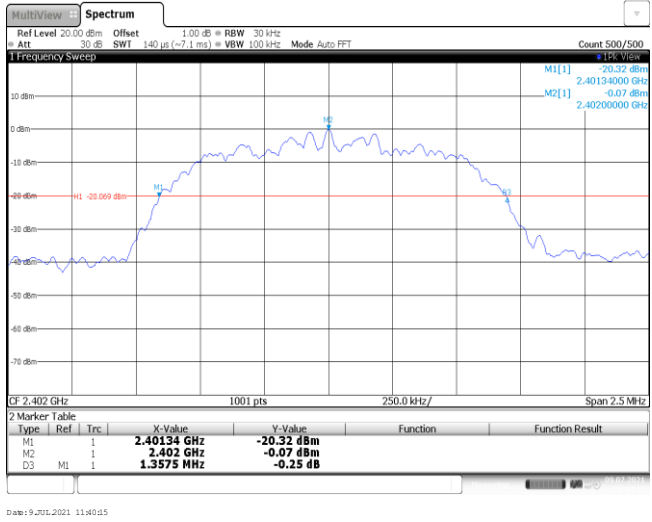


CH78



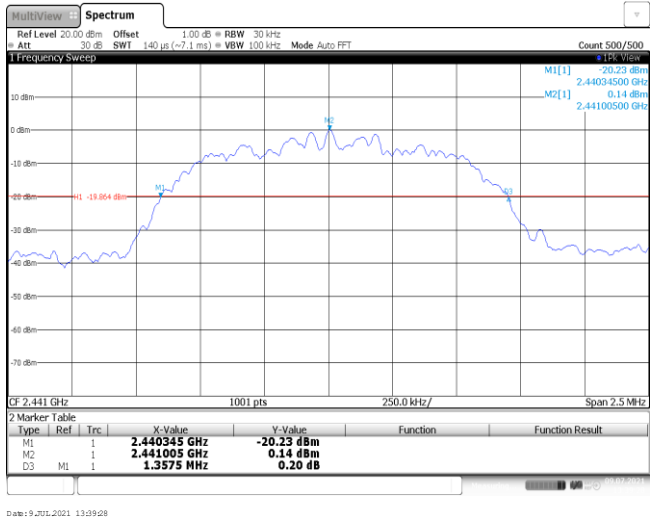
**Modulation Type:**  $\pi/4$ DQPSK

CH00



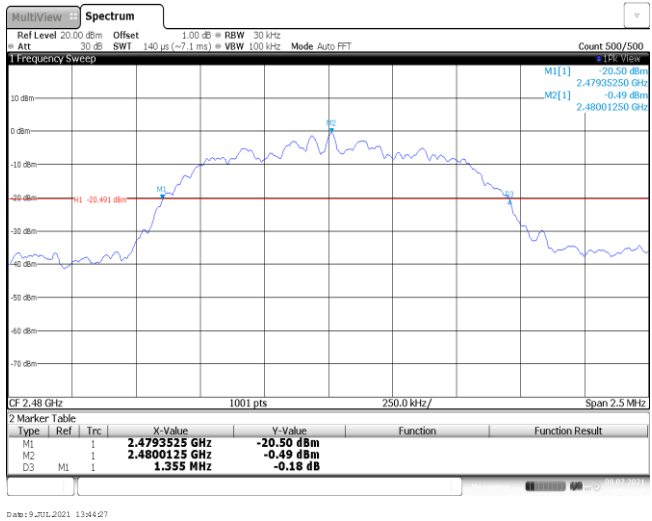
Date: 9/01/2021 11:40:15

CH39



Date: 9/01/2021 13:29:28

CH78

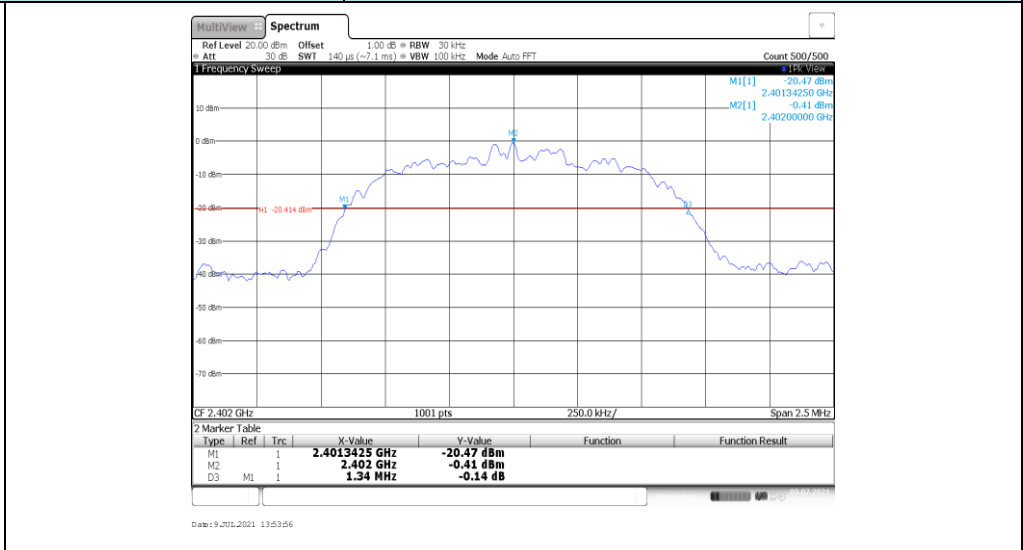


Date: 9/01/2021 13:44:27

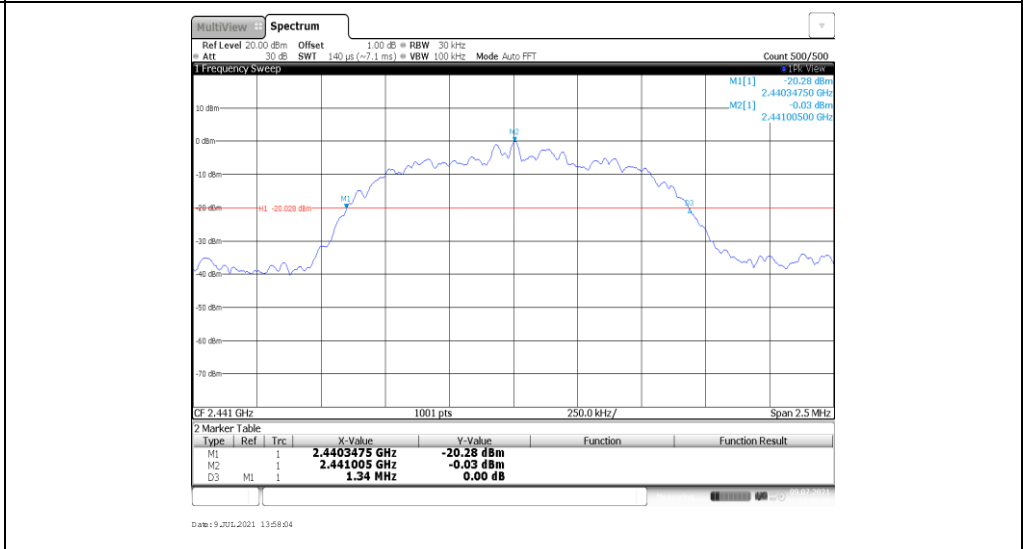


**Modulation Type: 8DPSK**

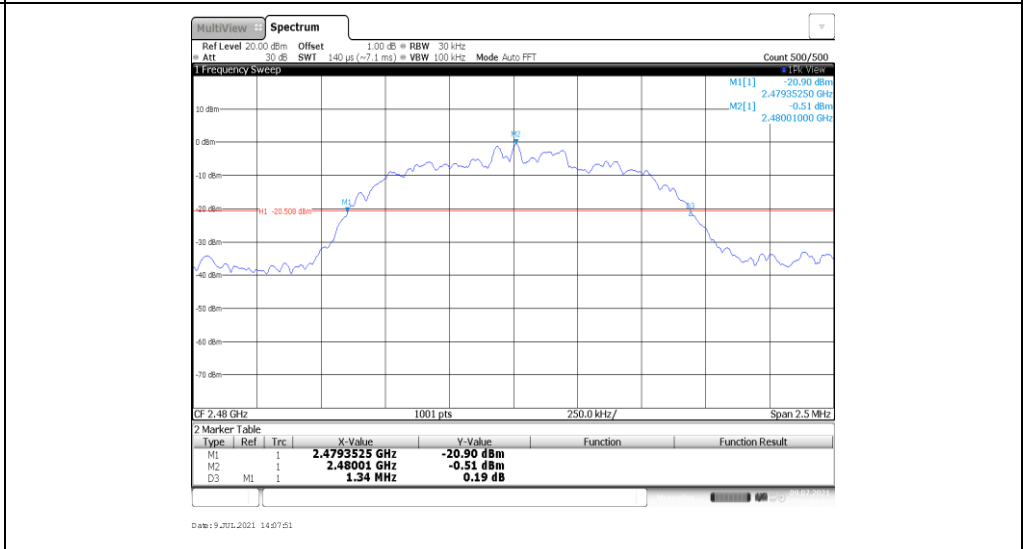
CH00



CH39



CH78

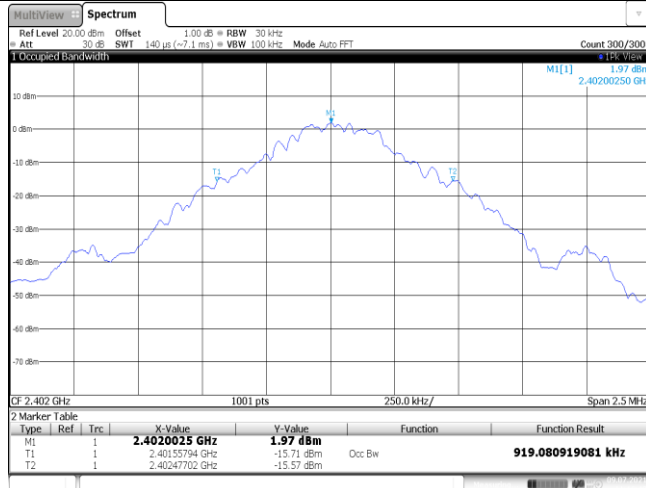


**Appendix C: 99% Occupied Bandwidth**

Modulation type	Channel	99% Occupied Bandwidth (MHz)	Limit (MHz)	Result
GFSK	00	0.92	-	Pass
	39	0.92		
	78	0.92		
$\pi/4$ DQPSK	00	1.21	-	Pass
	39	1.21		
	78	1.21		
8DPSK	00	1.22	-	Pass
	39	1.22		
	78	1.23		

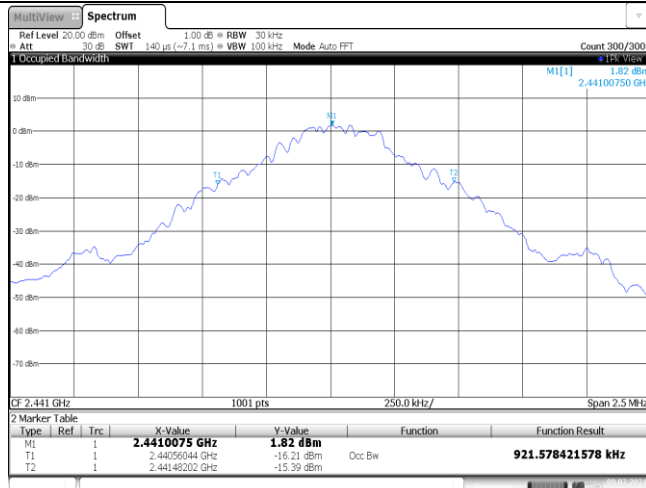
**Modulation Type: GFSK**

CH00



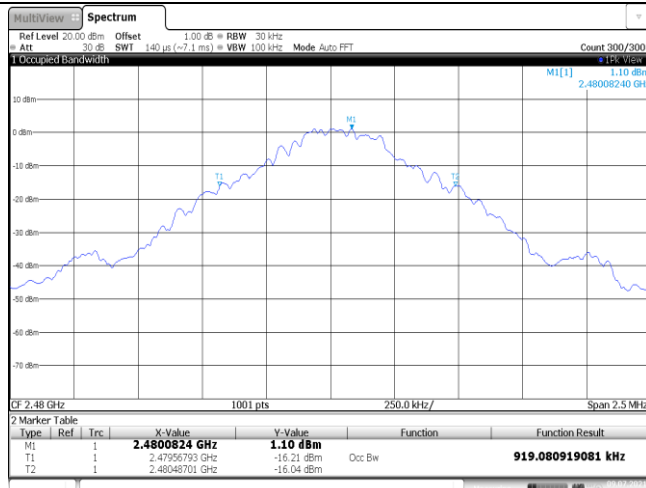
Date: 9/7/2021 11:16:40

CH39



Date: 9/7/2021 11:19:10

CH78

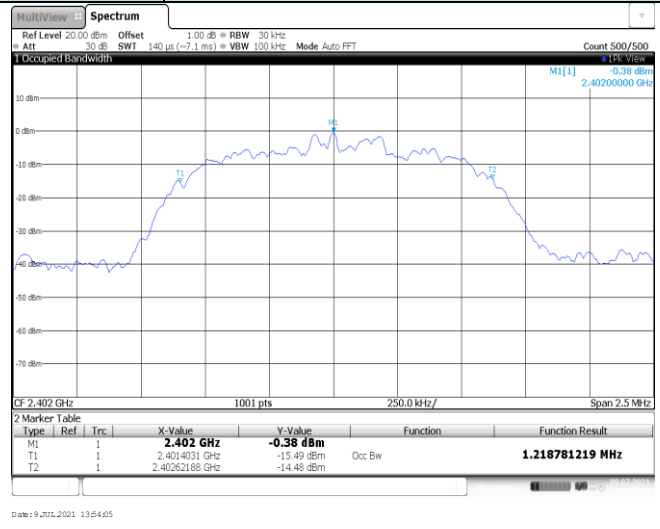


Date: 9/7/2021 11:27:36

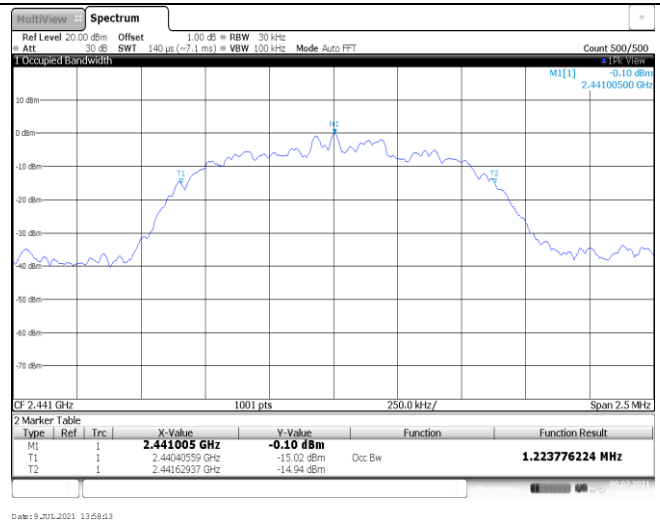
Modulation Type: $\pi/4$ DQPSK																													
CH00	<p><b>2 Marker Table</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.402 GHz</td> <td>-0.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.40141309 GHz</td> <td>-15.32 dBm</td> <td>Occ Bw</td> <td>1.208791209 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.40262188 GHz</td> <td>-15.68 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 9/7/2021 13:40:24</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402 GHz	-0.19 dBm			T1	1		2.40141309 GHz	-15.32 dBm	Occ Bw	1.208791209 MHz	T2	1		2.40262188 GHz	-15.68 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.402 GHz	-0.19 dBm																									
T1	1		2.40141309 GHz	-15.32 dBm	Occ Bw	1.208791209 MHz																							
T2	1		2.40262188 GHz	-15.68 dBm																									
CH39	<p><b>2 Marker Table</b></p> <table border="1"> <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>2.4410075 GHz</td> <td>0.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.44041808 GHz</td> <td>-15.10 dBm</td> <td>Occ Bw</td> <td>1.213786214 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.44163187 GHz</td> <td>-15.90 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 9/7/2021 13:39:36</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.4410075 GHz	0.08 dBm			T1	1		2.44041808 GHz	-15.10 dBm	Occ Bw	1.213786214 MHz	T2	1		2.44163187 GHz	-15.90 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.4410075 GHz	0.08 dBm																									
T1	1		2.44041808 GHz	-15.10 dBm	Occ Bw	1.213786214 MHz																							
T2	1		2.44163187 GHz	-15.90 dBm																									
CH78	<p><b>2 Marker Table</b></p> <table border="1"> <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>2.48001 GHz</td> <td>-0.58 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.47942308 GHz</td> <td>-15.54 dBm</td> <td>Occ Bw</td> <td>1.213786214 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.48063696 GHz</td> <td>-16.51 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 9/7/2021 13:44:35</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.48001 GHz	-0.58 dBm			T1	1		2.47942308 GHz	-15.54 dBm	Occ Bw	1.213786214 MHz	T2	1		2.48063696 GHz	-16.51 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.48001 GHz	-0.58 dBm																									
T1	1		2.47942308 GHz	-15.54 dBm	Occ Bw	1.213786214 MHz																							
T2	1		2.48063696 GHz	-16.51 dBm																									

**Modulation Type: 8DPSK**

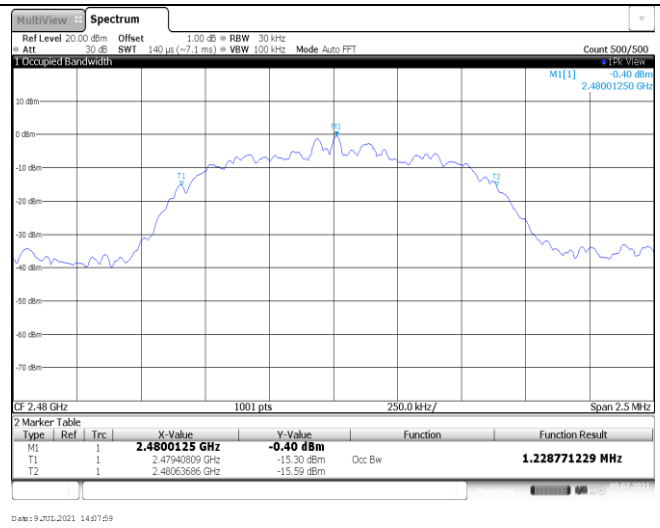
CH00



CH39



CH78



**Appendix D: Carrier Frequencies Separation**

Modulation type	Channel	Carrier Frequencies Separation (MHz)	Limit (kHz) *	Result
GFSK	39	1.00	≥935.00	Pass
$\pi/4$ DQPSK	39	1.00	≥905.00	Pass
8DPSK	39	1.00	≥893.33	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

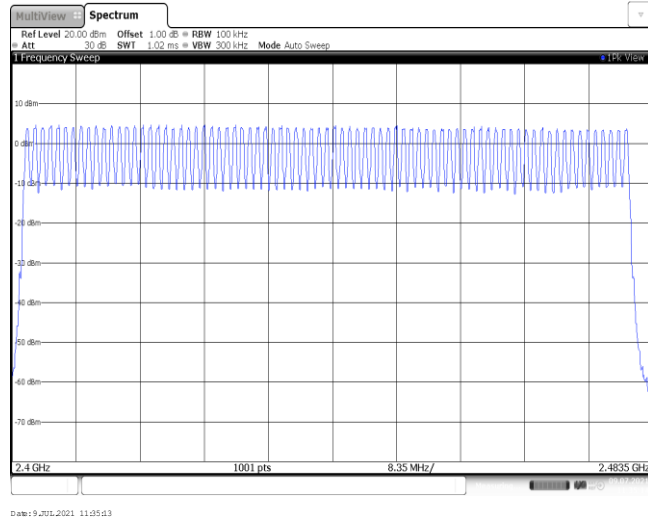
<p style="text-align: center;">GFSK</p>	<p style="text-align: center;">Date: 9/30/2021 15:35:43</p>
<p style="text-align: center;"><math>\pi/4</math>DQPSK</p>	<p style="text-align: center;">Date: 9/30/2021 15:37:46</p>
<p style="text-align: center;">8DPSK</p>	<p style="text-align: center;">Date: 9/30/2021 15:29:40</p>

**Appendix E: Hopping Channel Number**

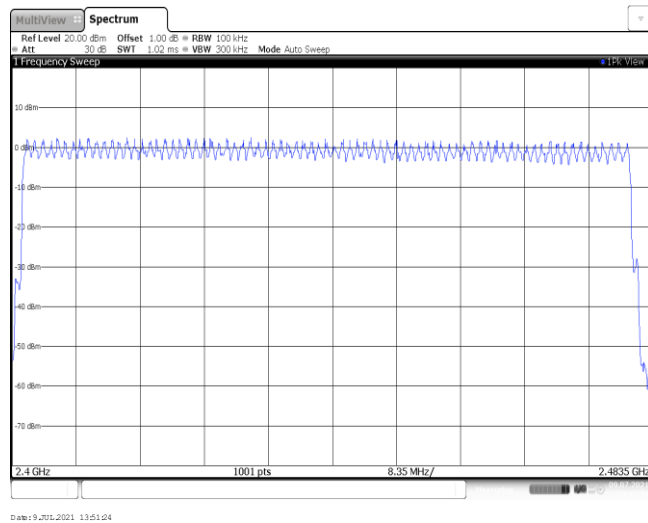
Modulation type	Channel number	Limit	Result
GFSK	79	≥15.00	Pass
π/4DQPSK	79		
8DPSK	79		



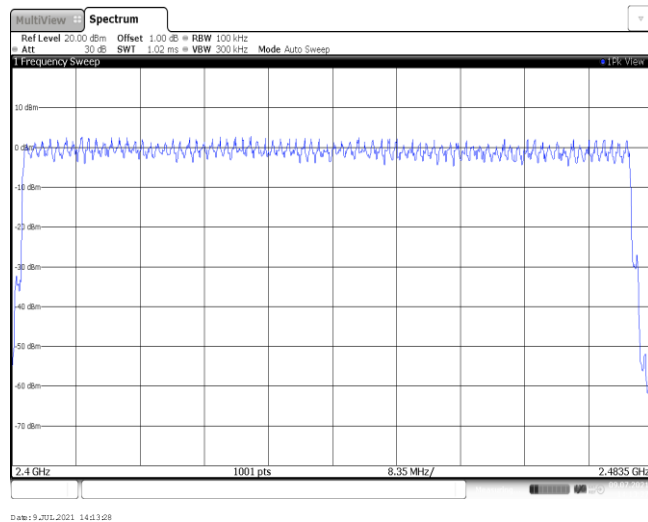
GFSK



$\pi/4$ DQPSK



8DPSK



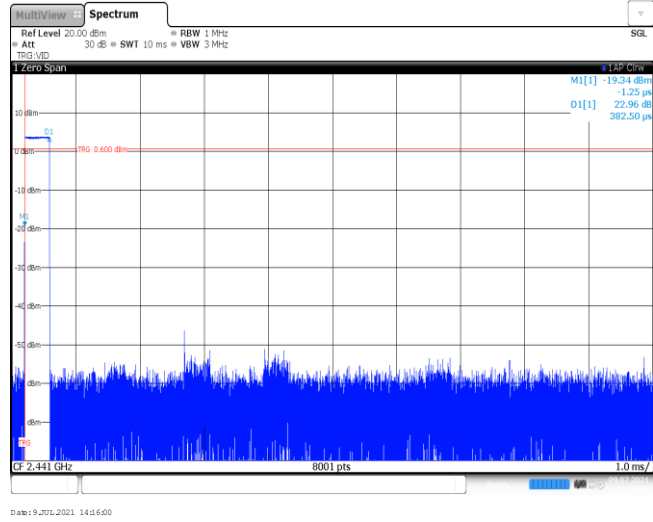
**Appendix F: Dwell Time**

Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.38	314	0.12	≤ 0.40	Pass
	DH3	1.64	156	0.26		
	DH5	2.89	112	0.32		
π/4DQPSK	2DH1	0.39	311	0.12	≤ 0.40	Pass
	2DH3	1.64	165	0.27		
	2DH5	2.89	113	0.33		
8DPSK	3DH1	0.39	314	0.12	≤ 0.40	Pass
	3DH3	1.64	168	0.28		
	3DH5	2.89	111	0.32		

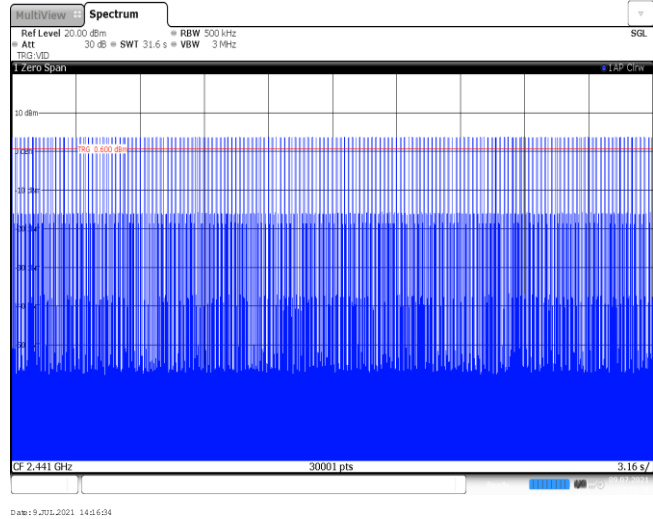
Modulation Type:

GFSK

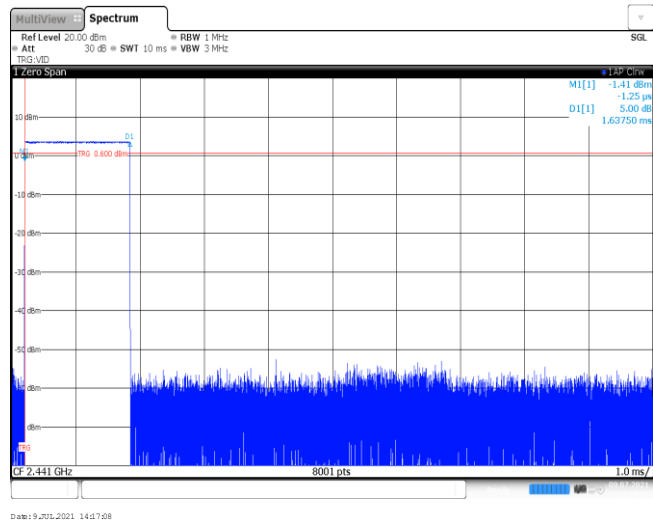
DH1  
Burst width



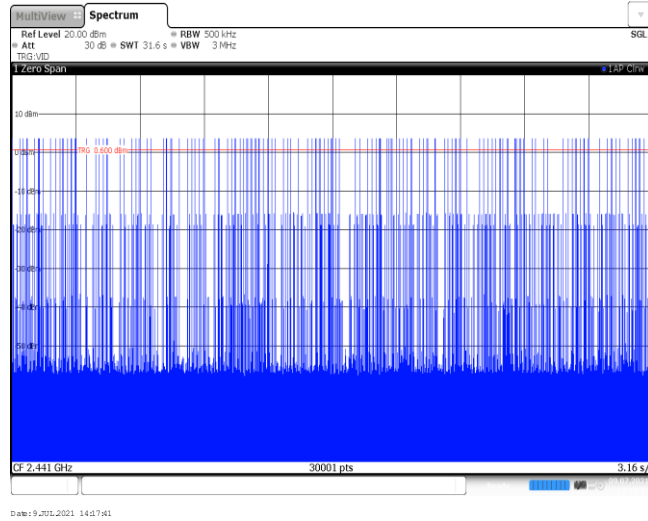
DH1  
Burst number



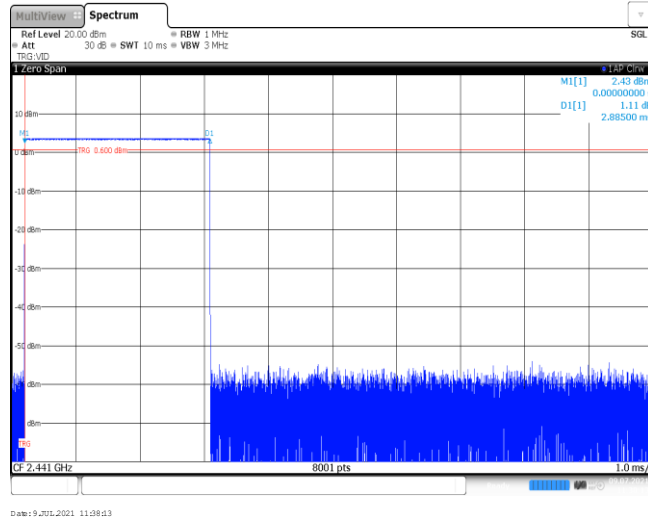
DH3  
Burst width



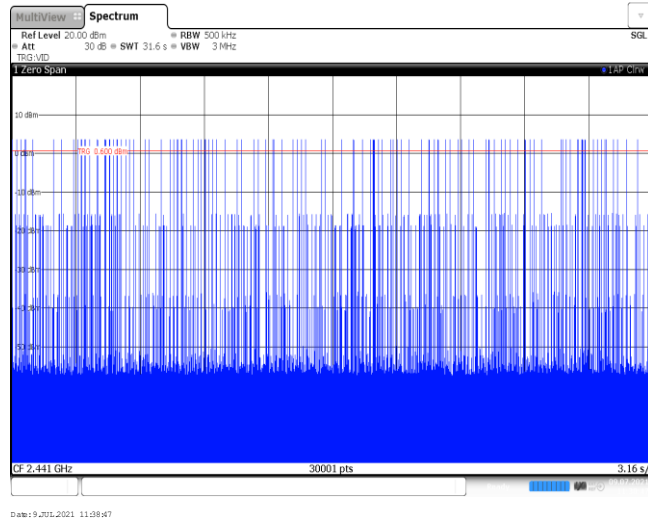
DH3  
Burst number



DH5  
Burst width

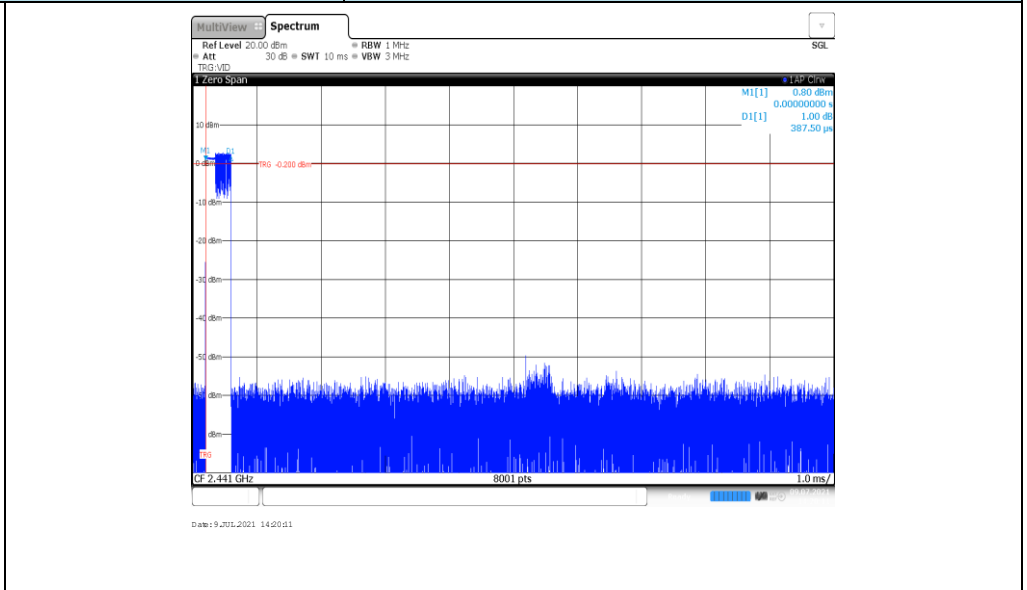


DH5  
Burst number

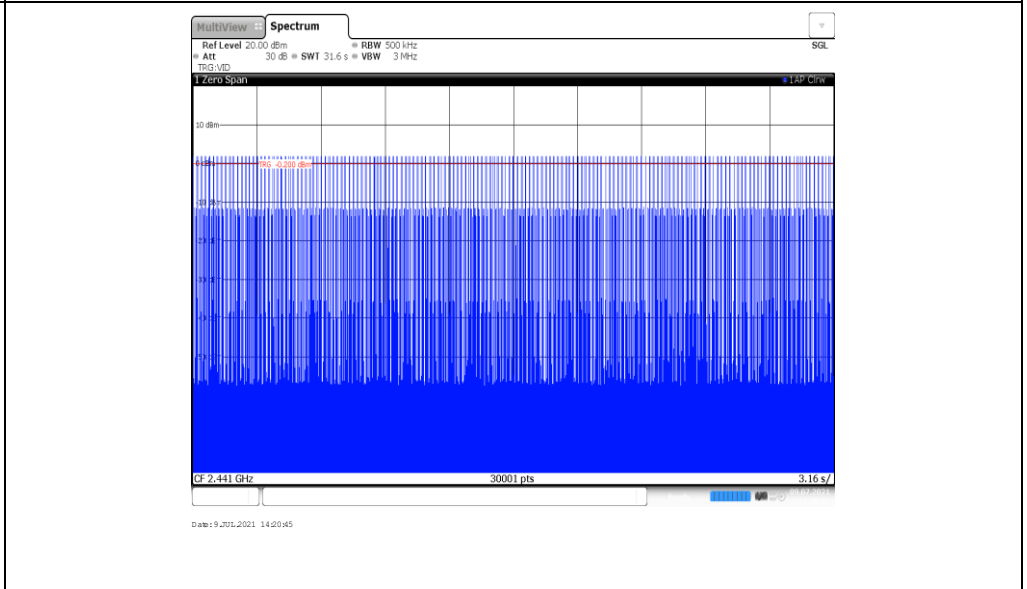


**Modulation Type:**  $\pi/4$ QPSK

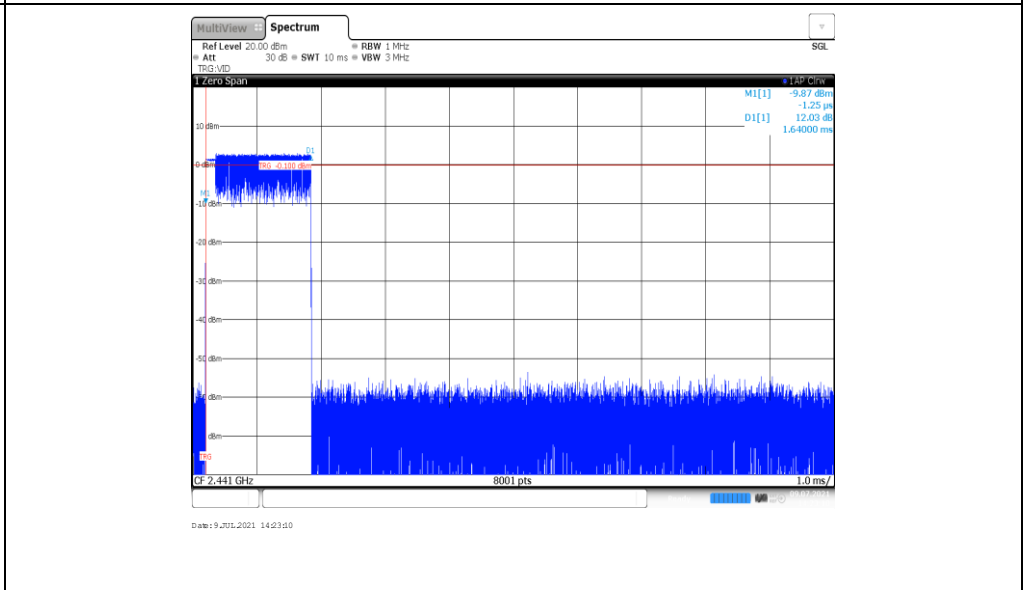
2DH1  
Burst width



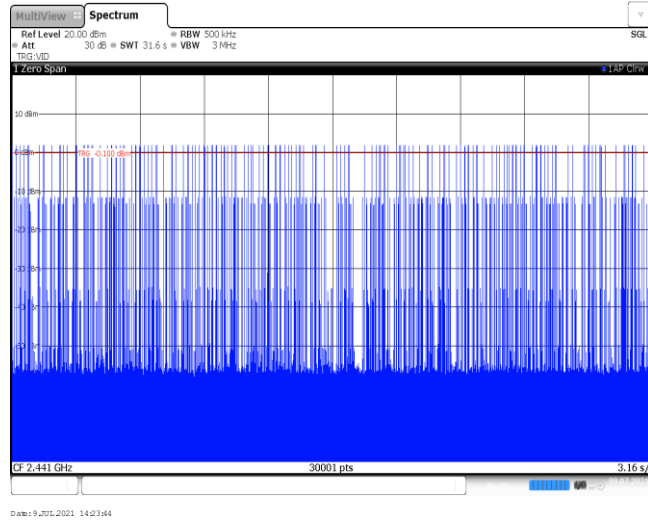
2DH1  
Burst number



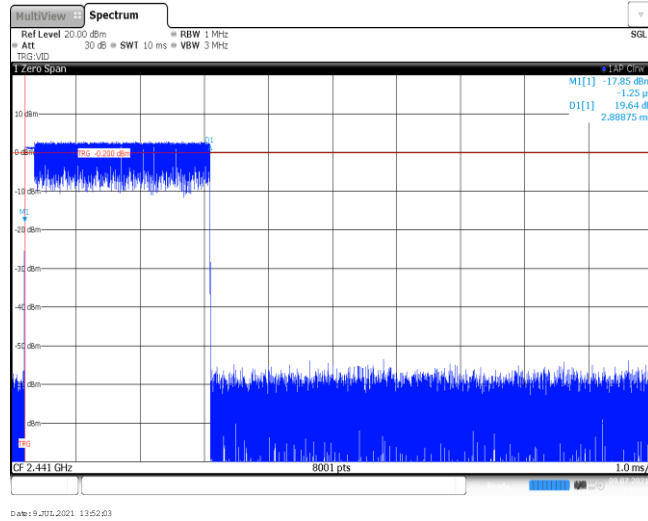
2DH3  
Burst width



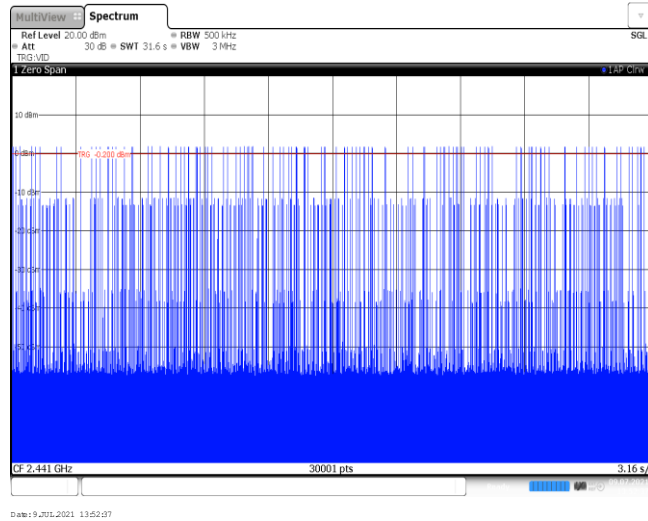
2DH3  
Burst number



2DH5  
Burst width

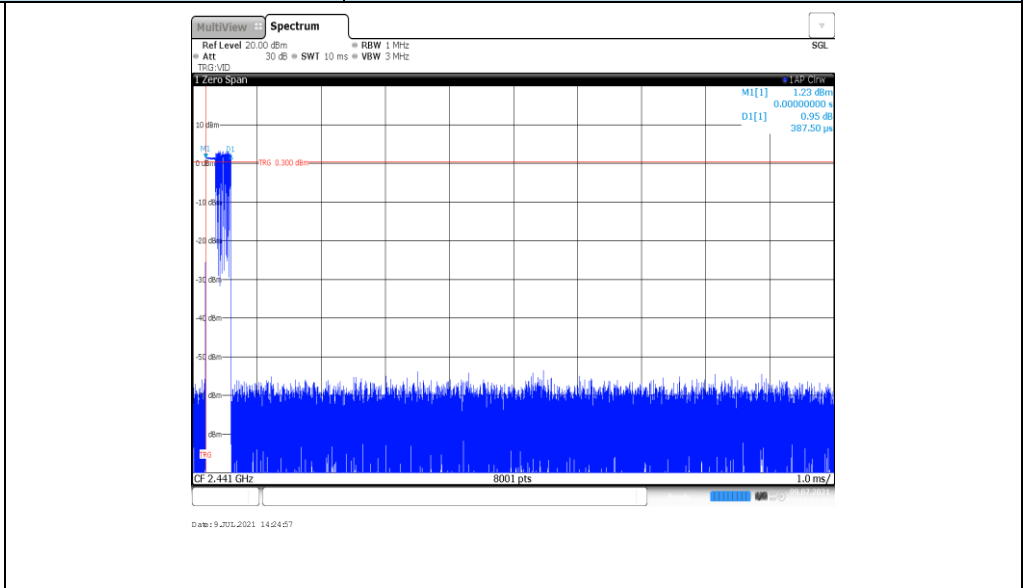


2DH5  
Burst number

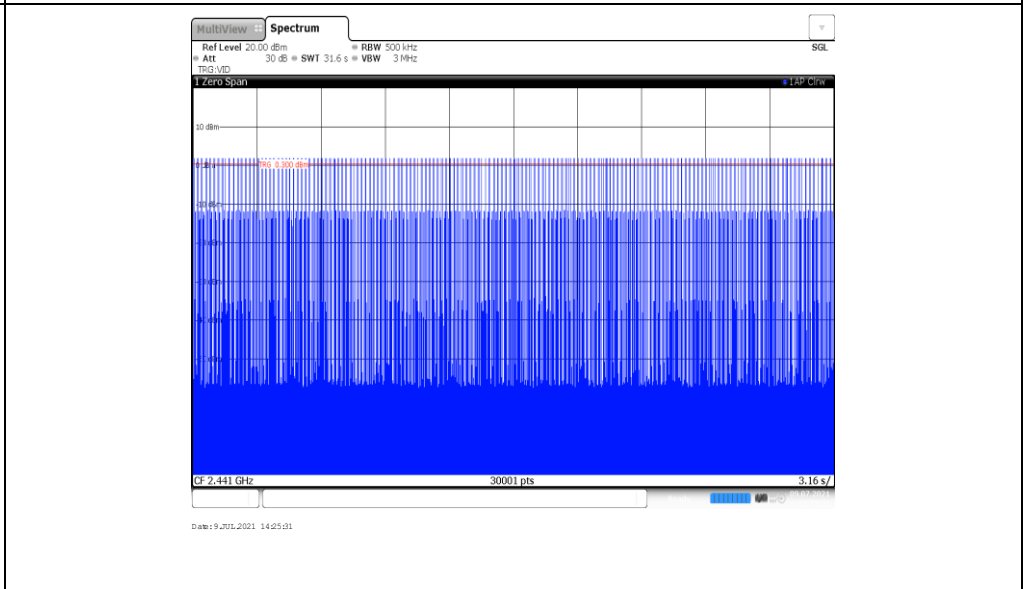


**Modulation Type: 8DPSK**

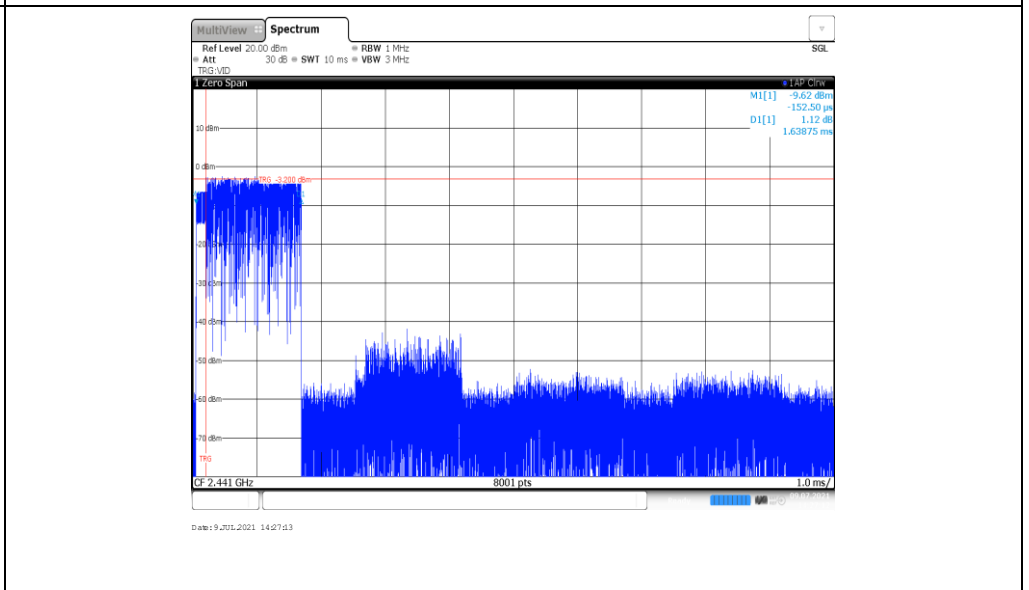
3DH1  
Burst width



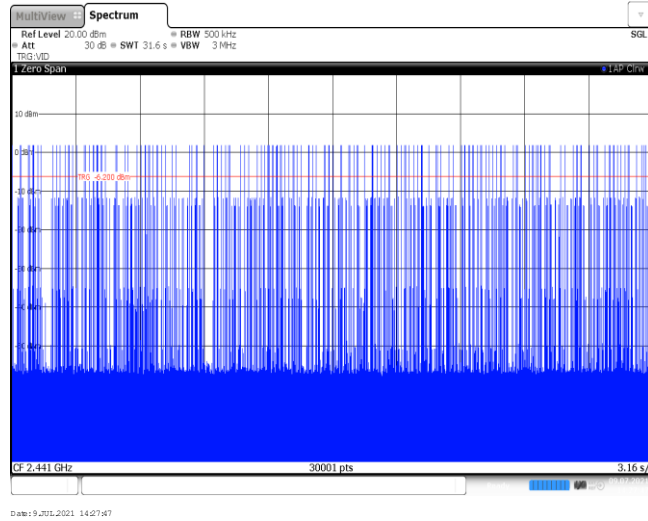
3DH1  
Burst number



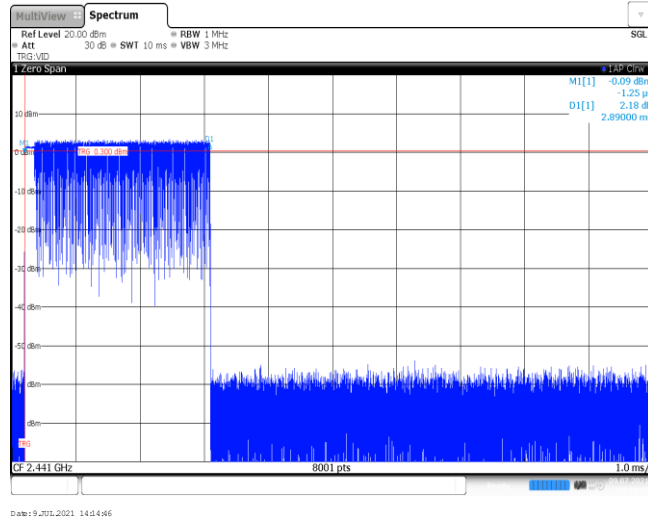
3DH3  
Burst width



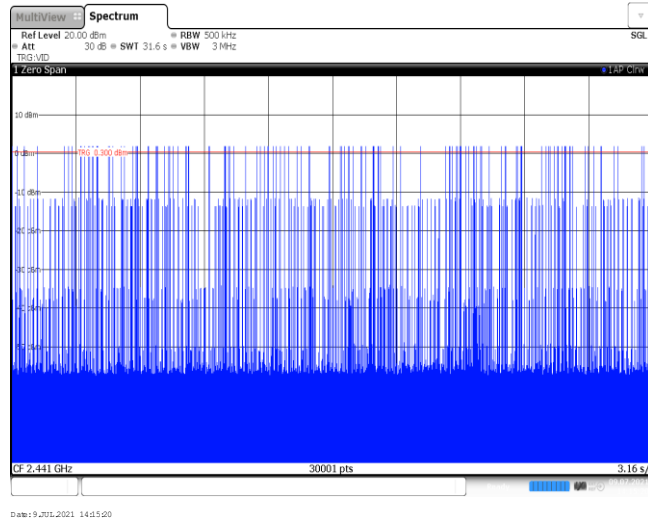
3DH3  
Burst number



3DH5  
Burst width



3DH5  
Burst number

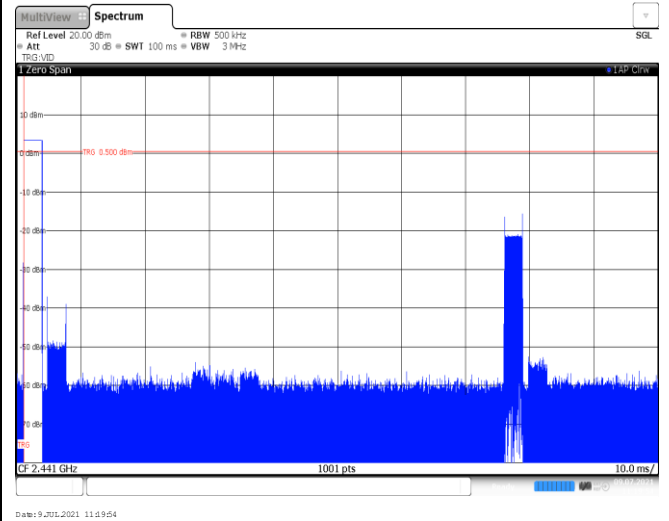
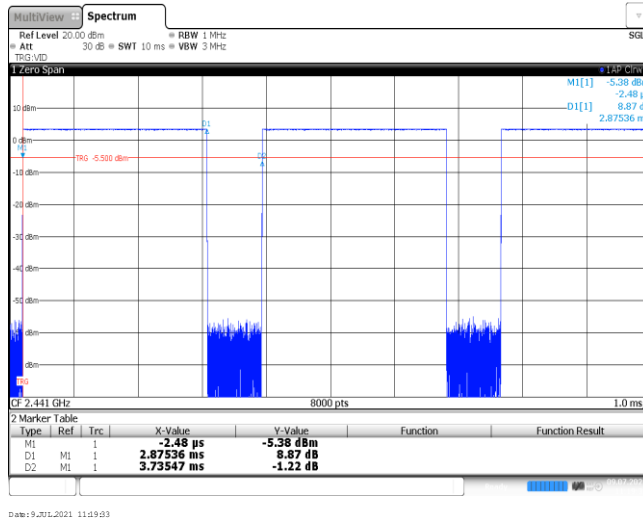




**Appendix G: Duty Cycle Correction Factor (DCCF)**

DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * Log( $T_{on\ time} / T_{period}$ )					
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	2.88	100	1	-30.81
8DPSK	2441	2.88	100	1	-30.81

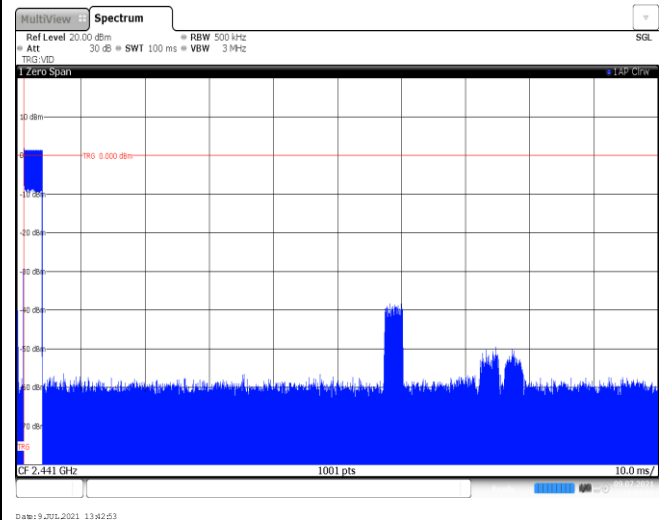
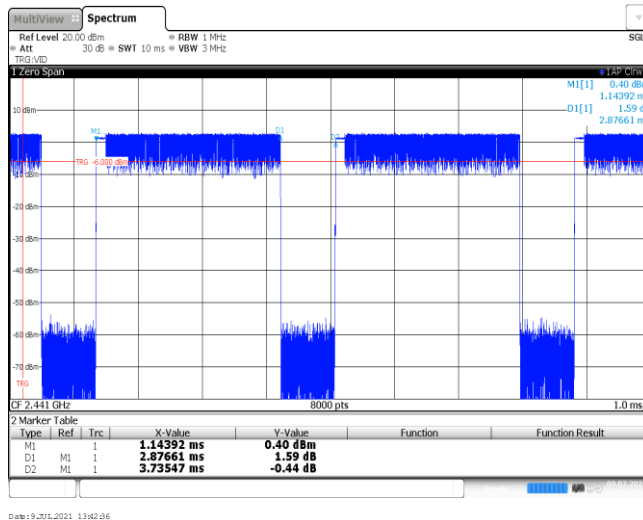
GFSK



Ton time for single burst

Burst Quantity

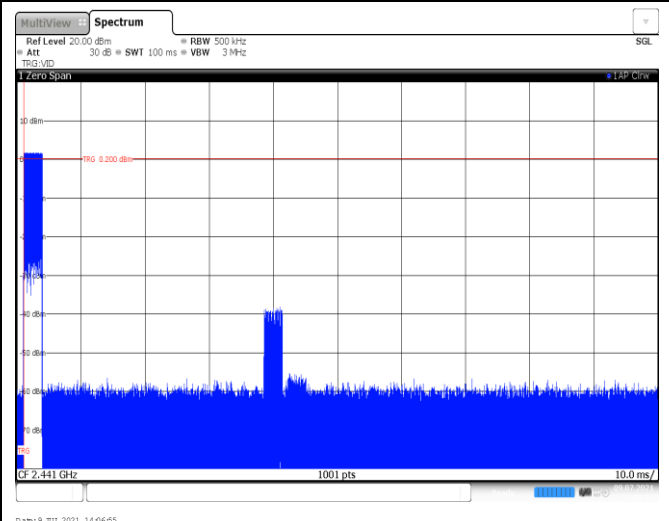
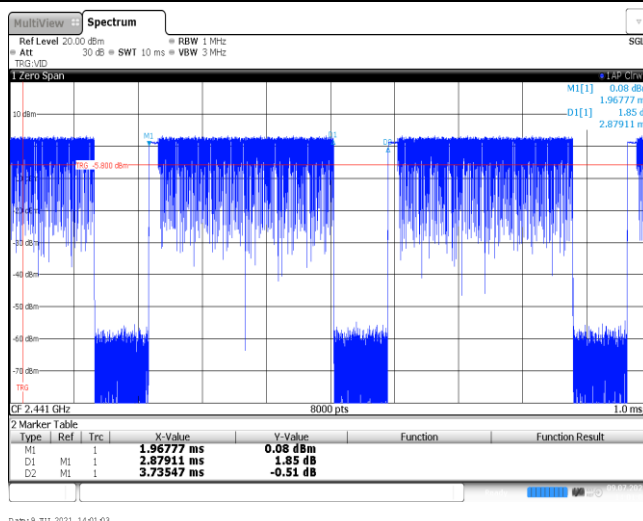
$\pi/4$  DQPSK



Ton time for single burst

Burst Quantity

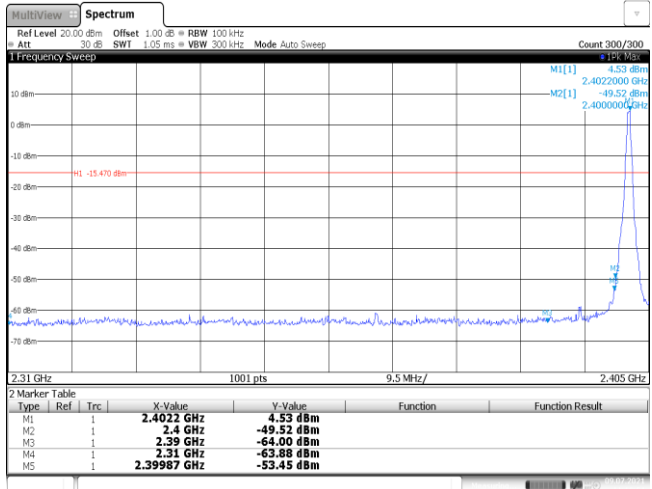
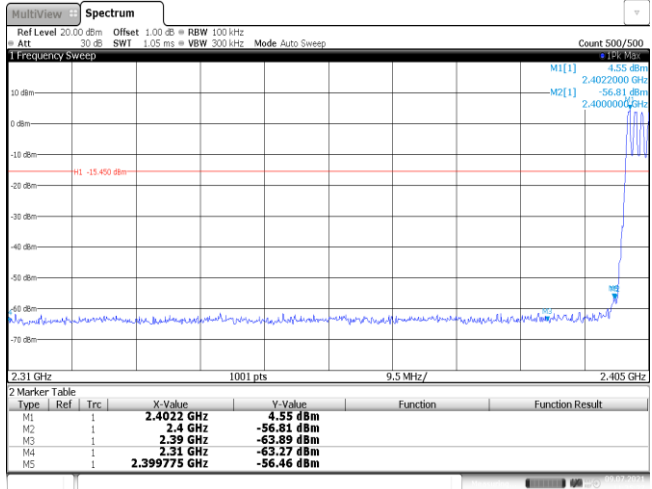
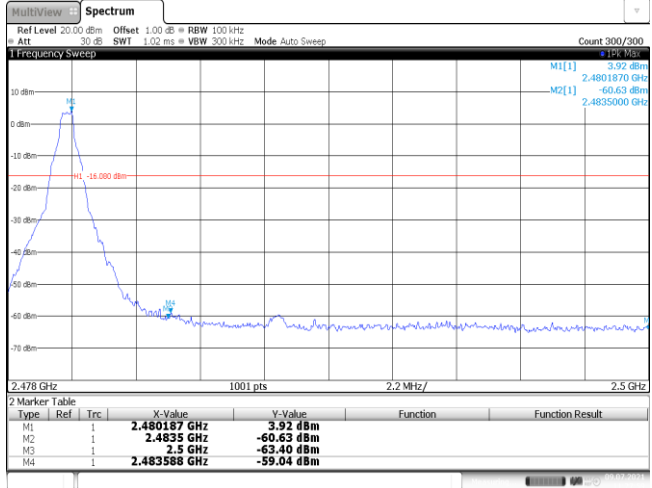
8DPSK



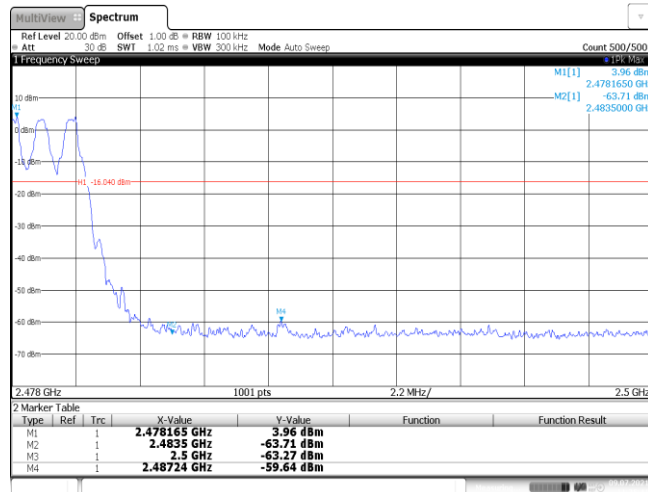
Ton time for single burst

Burst Quantity

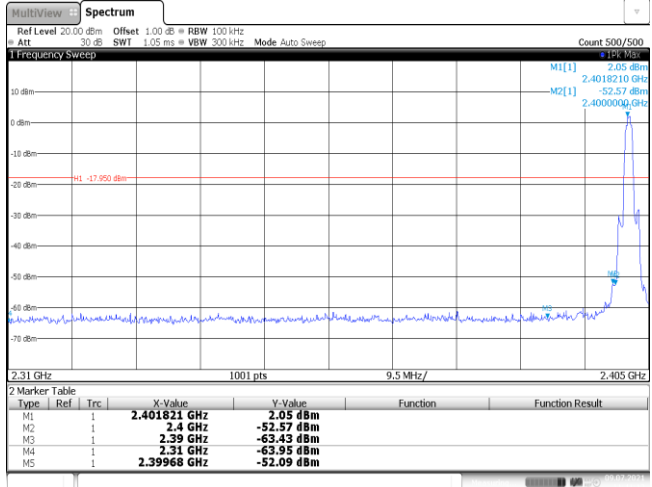
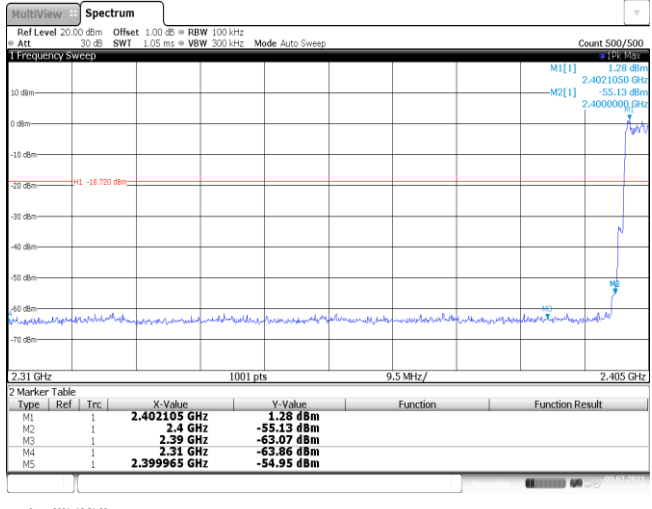
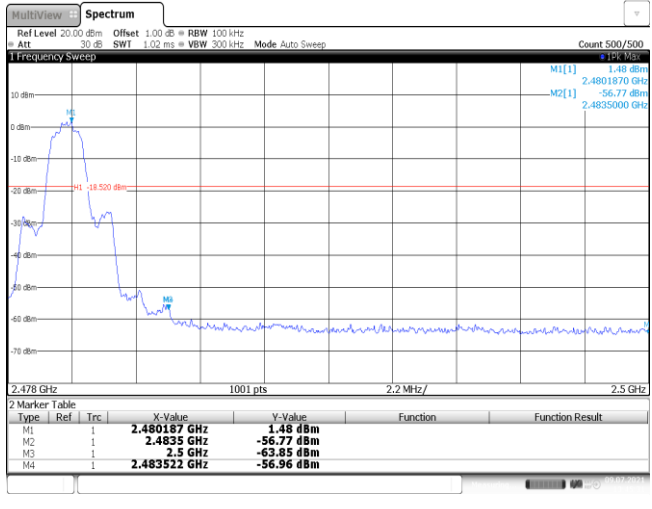
### Appendix H: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge	Modulation type:	GFSK
<p>CH00 No hopping mode</p>			
<p>CH00 Hopping mode</p>			
<p>CH78 No hopping mode</p>			

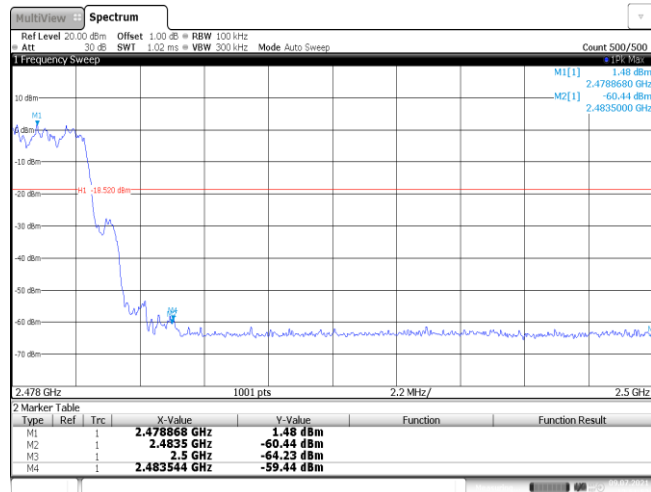
CH78  
Hopping mode



Date: 9/20/2021 11:05:42

Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK																																										
<p>CH00 No hopping mode</p>	 <table border="1" data-bbox="683 638 1337 728"> <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>2.401821 GHz</td> <td>2.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-52.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39968 GHz</td> <td>-52.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 9/20/2021 11:41:13</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.401821 GHz	2.05 dBm			M2	1		2.4 GHz	-52.57 dBm			M3	1		2.39 GHz	-63.43 dBm			M4	1		2.31 GHz	-63.95 dBm			M5	1		2.39968 GHz	-52.09 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.401821 GHz	2.05 dBm																																									
M2	1		2.4 GHz	-52.57 dBm																																									
M3	1		2.39 GHz	-63.43 dBm																																									
M4	1		2.31 GHz	-63.95 dBm																																									
M5	1		2.39968 GHz	-52.09 dBm																																									
<p>CH00 Hopping mode</p>	 <table border="1" data-bbox="683 1176 1337 1265"> <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>1.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-55.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-63.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39965 GHz</td> <td>-54.95 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 9/20/2021 13:51:38</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.402105 GHz	1.28 dBm			M2	1		2.4 GHz	-55.13 dBm			M3	1		2.39 GHz	-63.07 dBm			M4	1		2.31 GHz	-63.86 dBm			M5	1		2.39965 GHz	-54.95 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.402105 GHz	1.28 dBm																																									
M2	1		2.4 GHz	-55.13 dBm																																									
M3	1		2.39 GHz	-63.07 dBm																																									
M4	1		2.31 GHz	-63.86 dBm																																									
M5	1		2.39965 GHz	-54.95 dBm																																									
<p>CH78 No hopping mode</p>	 <table border="1" data-bbox="683 1736 1337 1825"> <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>2.480187 GHz</td> <td>1.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-56.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.85 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483522 GHz</td> <td>-56.96 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 9/20/2021 13:45:01</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.480187 GHz	1.48 dBm			M2	1		2.4835 GHz	-56.77 dBm			M3	1		2.5 GHz	-63.85 dBm			M4	1		2.483522 GHz	-56.96 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.480187 GHz	1.48 dBm																																									
M2	1		2.4835 GHz	-56.77 dBm																																									
M3	1		2.5 GHz	-63.85 dBm																																									
M4	1		2.483522 GHz	-56.96 dBm																																									

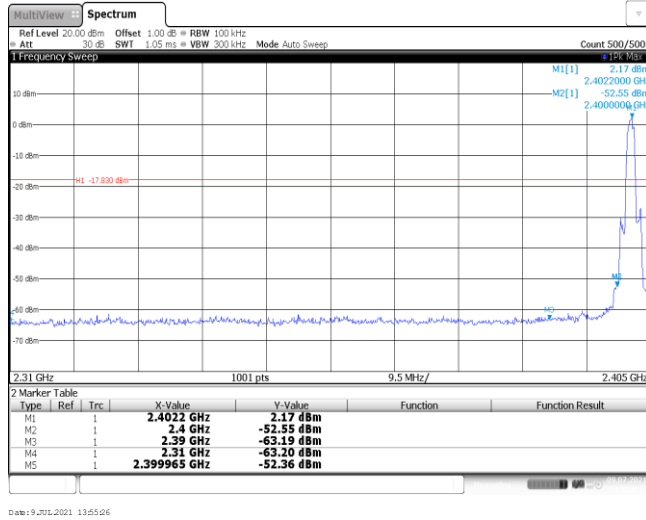
CH78  
Hopping mode



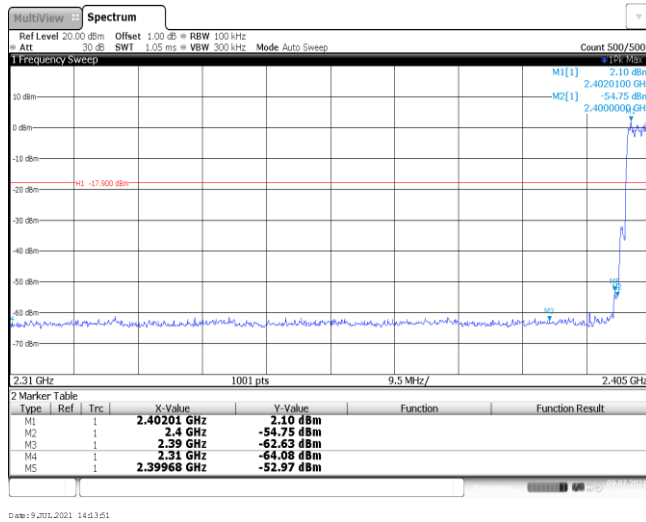
Date: 9/20/2021 13:51:52

<b>Test Item:</b>	<b>Band edge</b>	<b>Modulation type:</b>	<b>8DPSK</b>
-------------------	------------------	-------------------------	--------------

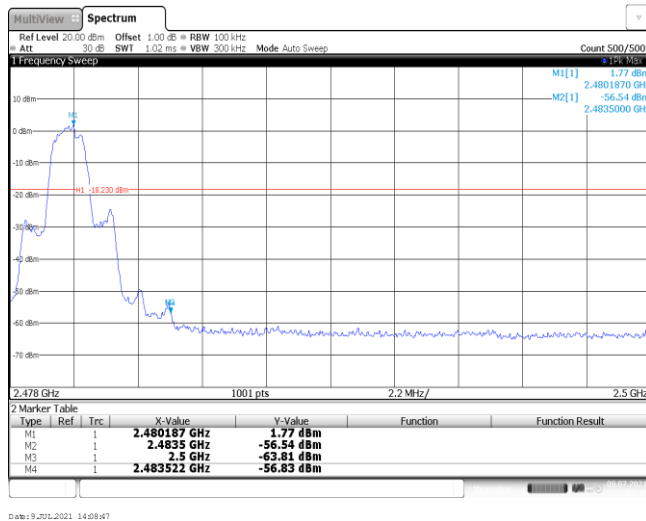
CH00  
No hopping mode



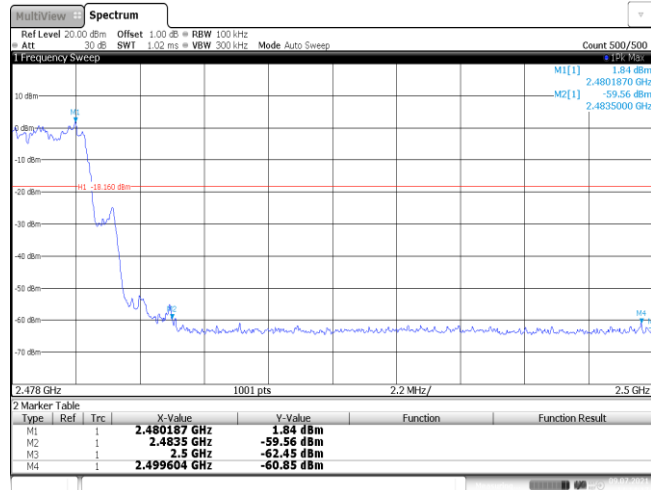
CH00  
Hopping mode



CH78  
No hopping mode



CH78  
Hoppig mode

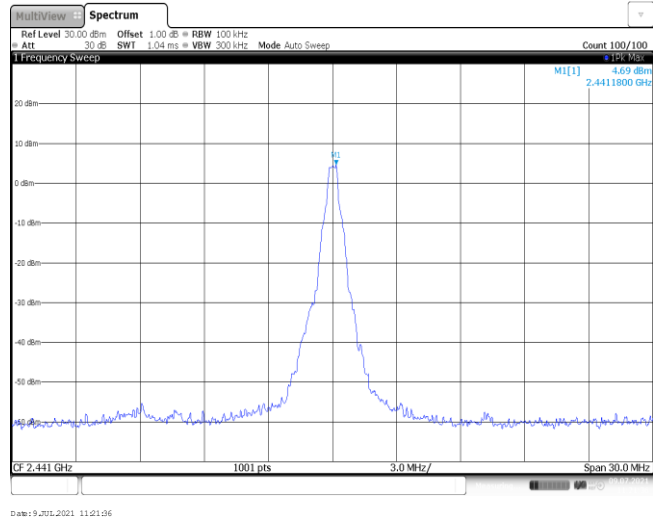


Date: 9/20/2021 14:14:16

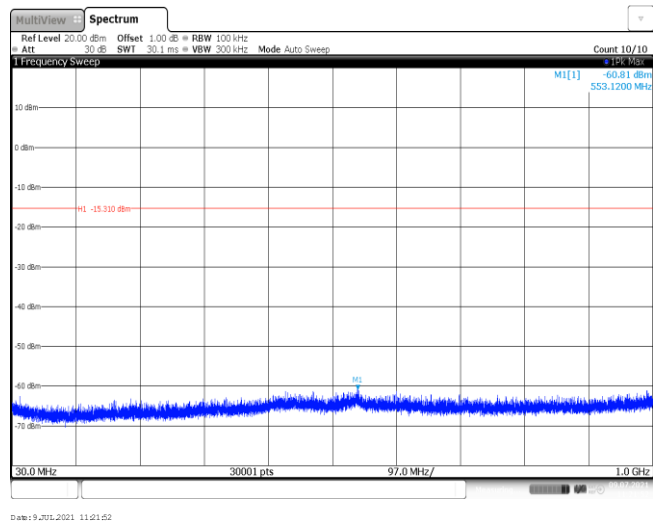


Test Item:	Spurious Emission	Modulation type:	GFSK
<p>CH00 Reference level</p>	<p>MultiView Spectrum                      Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep                      Count 100/100                      Frequency Sweep                      M1[1] 4.71 dBm                      2.4021800 GHz                      CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz                      Date: 9.7.201.2021 11:17:00</p>		
<p>CH00 30MHz~1000MHz</p>	<p>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] -60.45 dBm                      554.6390 MHz                      H1 -15.00 dBm                      30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz                      Date: 9.7.201.2021 11:17:16</p>		
<p>CH00 1GHz~26GHz</p>	<p>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] -52.27 dBm                      25.981667 GHz                      H1 -15.00 dBm                      1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz                      Date: 9.7.201.2021 11:17:32</p>		

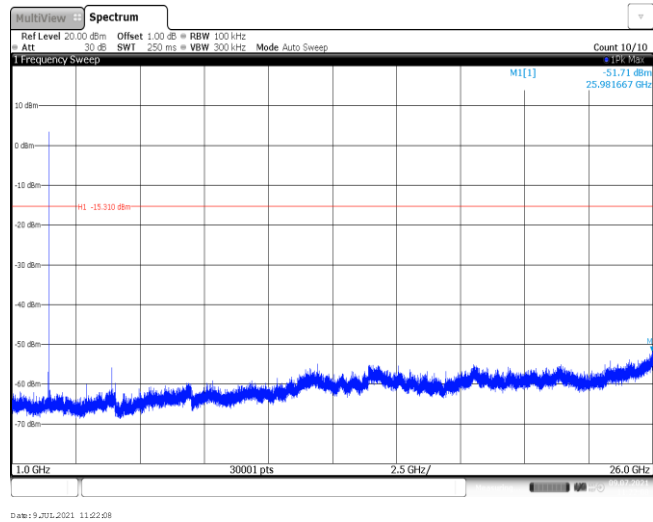
CH39  
Reference level



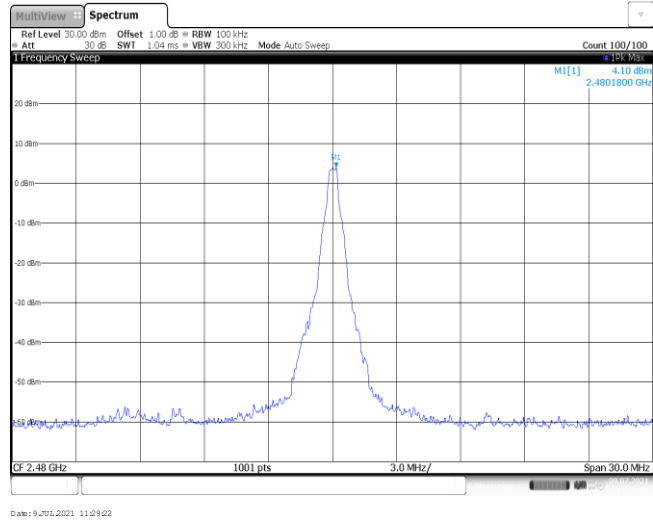
CH39  
30MHz~1000MHz



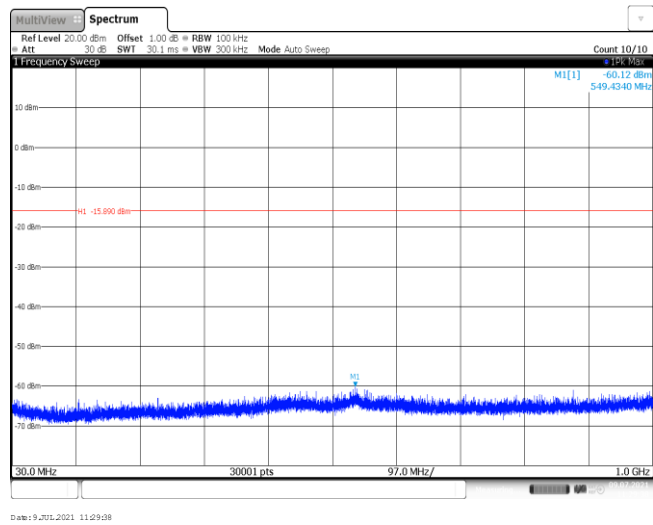
CH39  
1GHz~26GHz



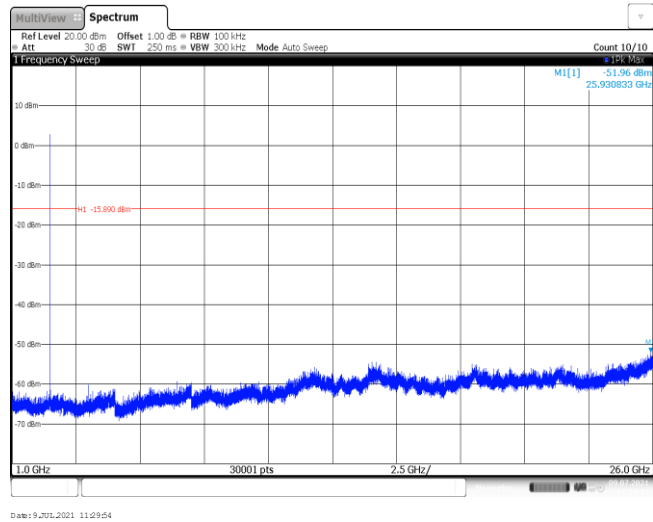
CH78  
Reference level

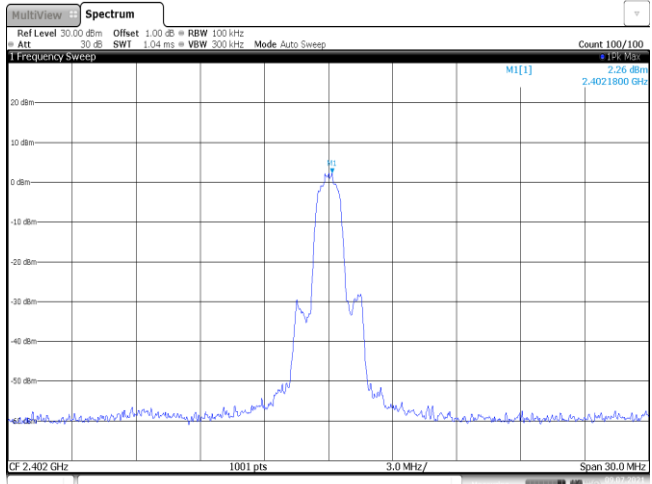
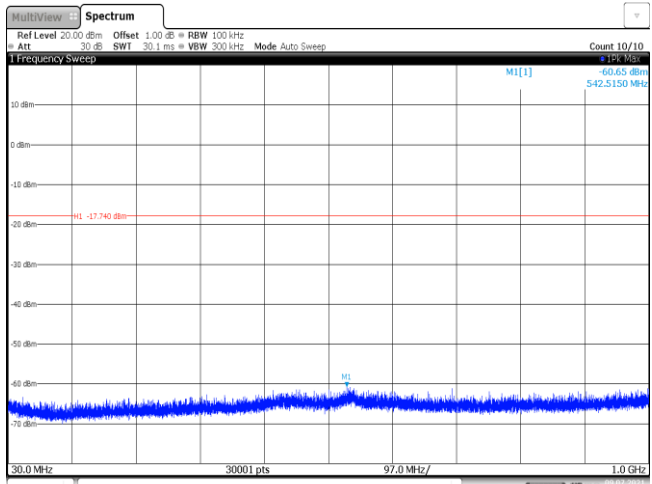
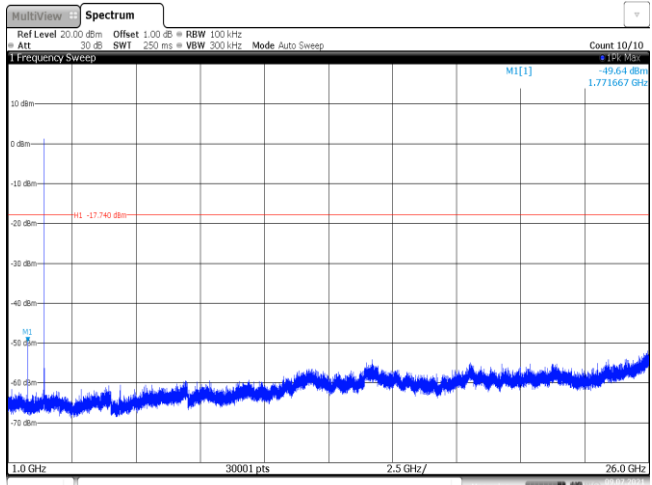


CH78  
30MHz~1000MHz

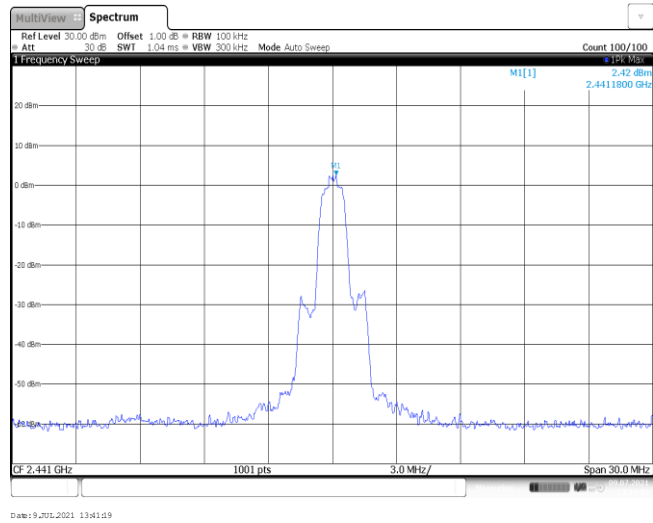


CH78  
1GHz~26GHz

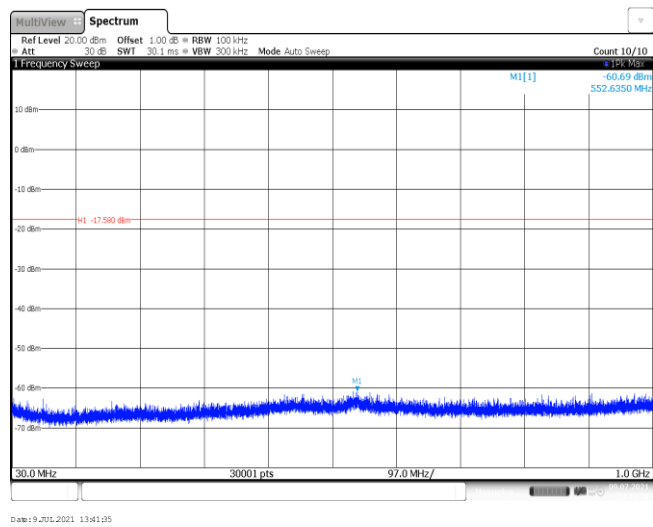


Test Item:	Spurious Emission	Modulation type:	$\pi/4$ DQPSK
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 2.26 dBm 2.4021800 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 9/20/2021 11:43:24</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.65 dBm 542.5150 MHz MI -17.740 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 9/20/2021 11:43:40</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -49.64 dBm 1.771667 GHz MI -17.740 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 9/20/2021 11:43:56</p>		

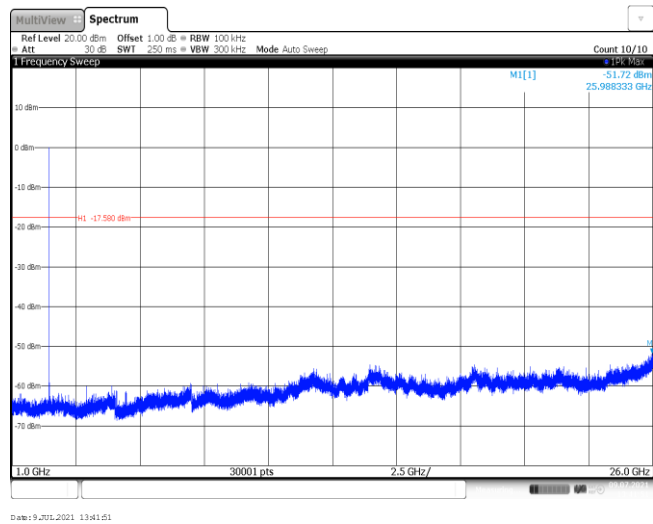
CH39  
Reference level

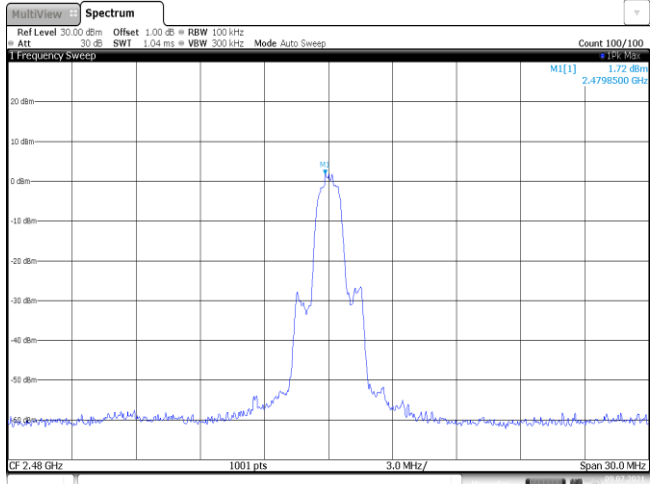
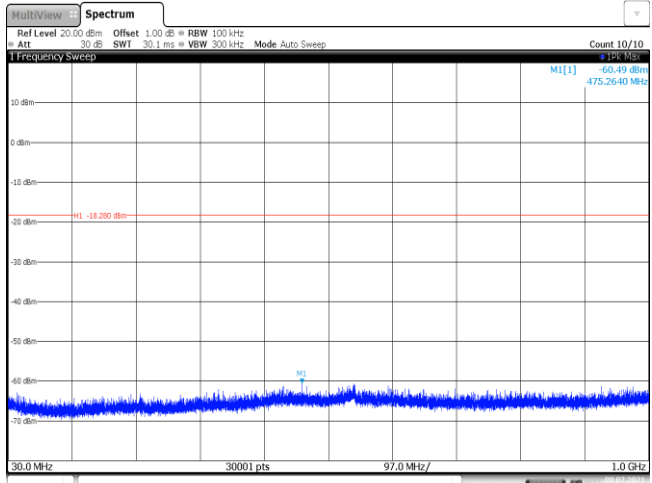
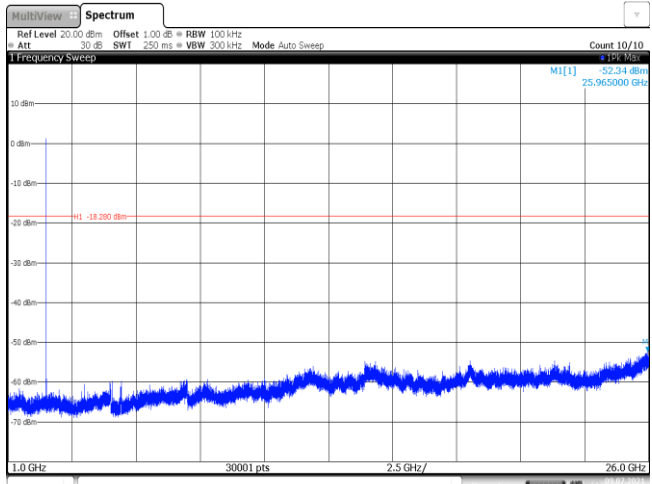


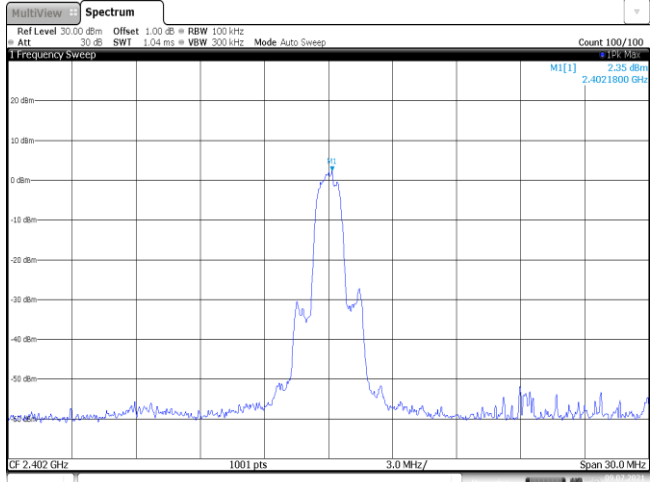
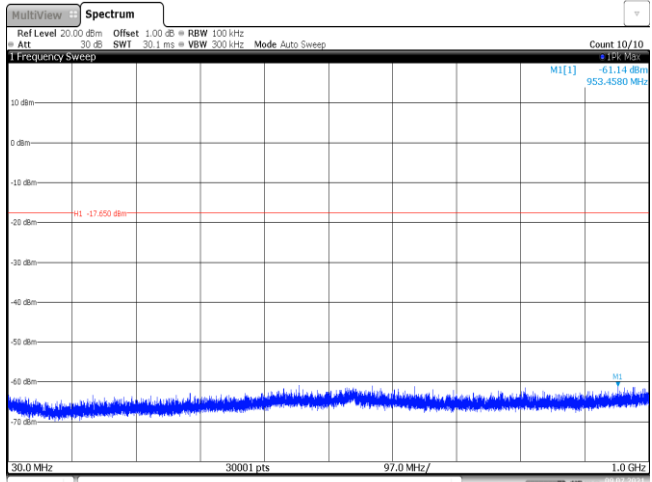
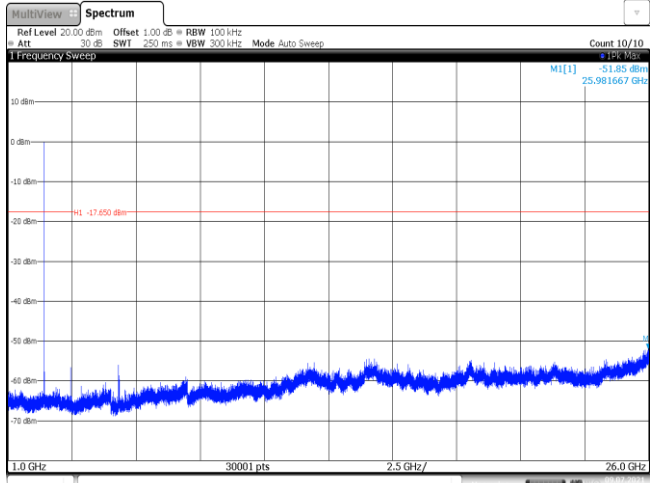
CH39  
30MHz~1000MHz

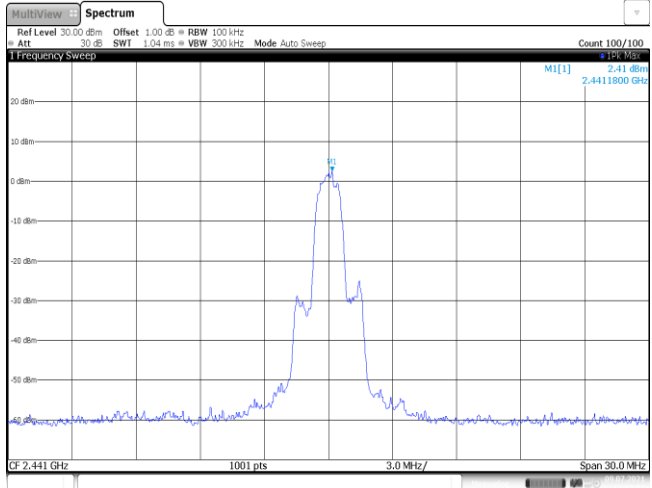
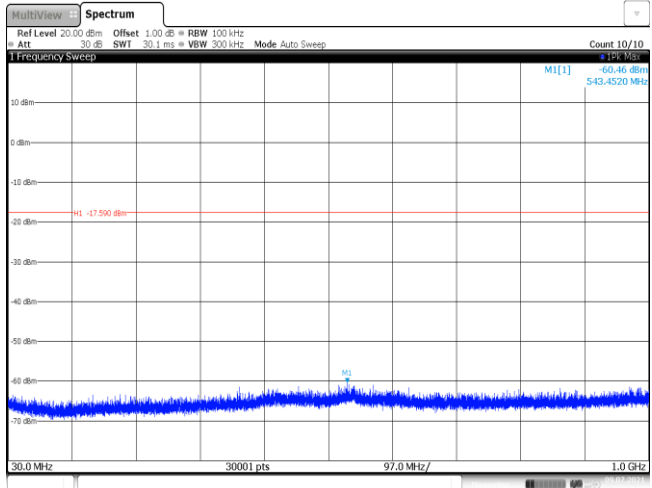
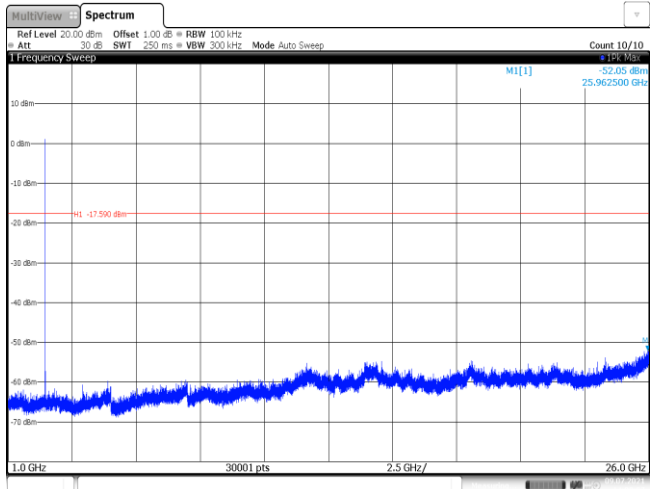


CH39  
1GHz~26GHz



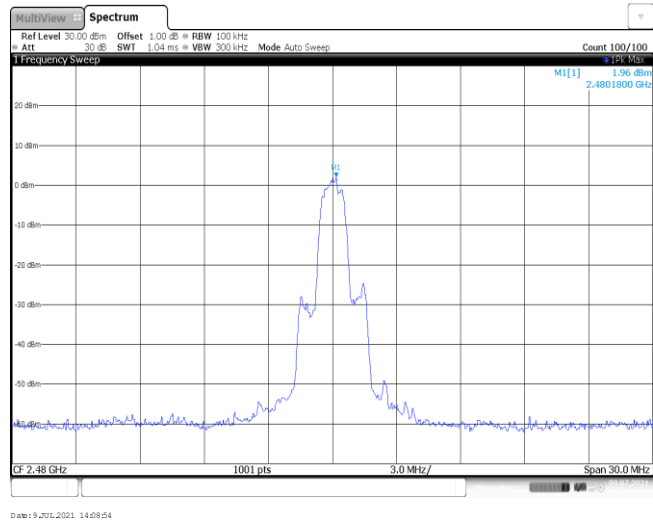
<p>CH78 Reference level</p>	 <p>MultiView Spectrum              Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz              Att -30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep              Count 100/100              1 Frequency Sweep              MI[1] 1.72 dBm              2.4798500 GHz              CF 2.48 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz              Date: 9/20/2021 13:45:38</p>
<p>CH78 30MHz~1000MHz</p>	 <p>MultiView Spectrum              Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz              Att -30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep              Count 10/10              1 Frequency Sweep              MI[1] -60.49 dBm              475.2640 MHz              MI -18.200 dBm              30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz              Date: 9/20/2021 13:45:54</p>
<p>CH78 1GHz~26GHz</p>	 <p>MultiView Spectrum              Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz              Att -30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep              Count 10/10              1 Frequency Sweep              MI[1] -52.34 dBm              25.965000 GHz              MI -18.200 dBm              1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz              Date: 9/20/2021 13:46:23</p>

Test Item:	Spurious Emission	Modulation type:	8DPSK
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 2.35 dBm 2.4021800 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 9/20/2021 13:56:03</p>		
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -61.14 dBm 953.4580 MHz MI -17.650 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 9/20/2021 13:56:09</p>		
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SW1 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.85 dBm 25.981667 GHz MI -17.650 dBm 1.0 GHz 30001 pts 25.0 GHz/ 26.0 GHz Date: 9/20/2021 13:56:05</p>		

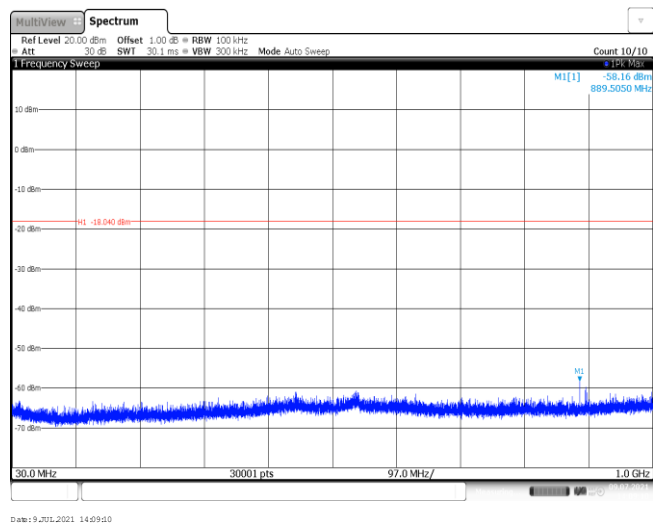
<p>CH39 Reference level</p>	 <p>MultiView Spectrum          Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep          Count 100/100          1 Frequency Sweep          M1[1] 2.41 dBm          2.441800 GHz          CF 2.441 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz          Date: 9/20/2021 13:59:34</p>
<p>CH39 30MHz~1000MHz</p>	 <p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep          Count 10/10          1 Frequency Sweep          M1[1] -60.46 dBm          543.4520 MHz          M1 -17.500 dBm          30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz          Date: 9/20/2021 13:59:50</p>
<p>CH39 1GHz~26GHz</p>	 <p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep          Count 10/10          1 Frequency Sweep          M1[1] -52.03 dBm          25.962500 GHz          M1 -17.500 dBm          1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz          Date: 9/20/2021 14:20:07</p>



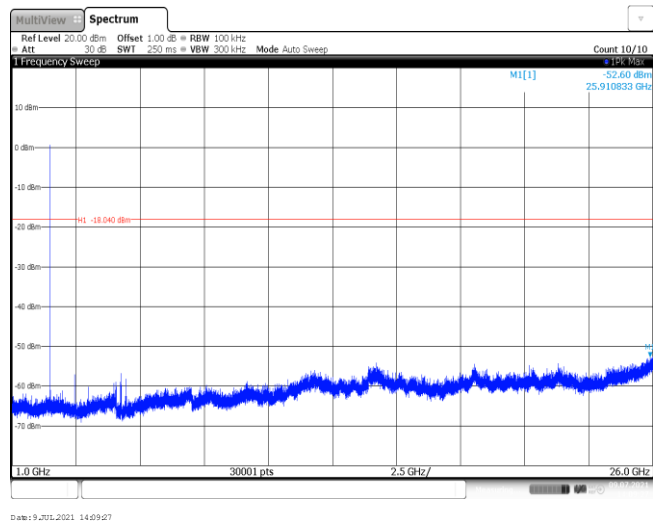
CH78  
Reference level



CH78  
30MHz~1000MHz



CH78  
1GHz~26GHz



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