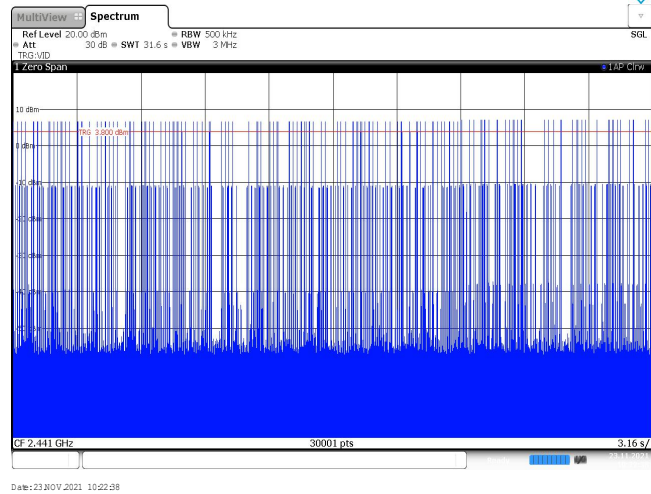
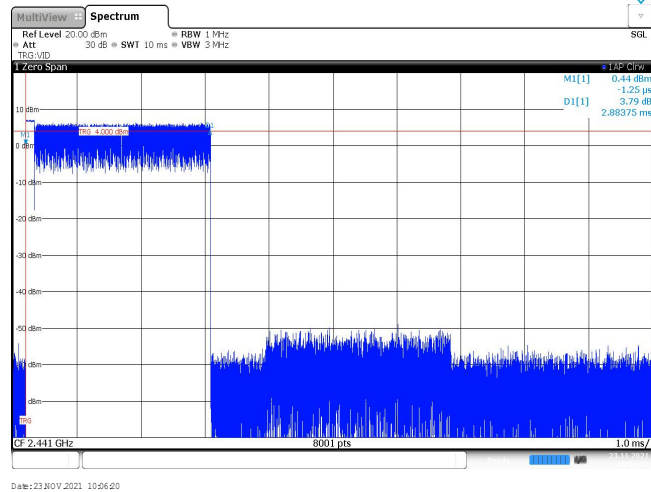


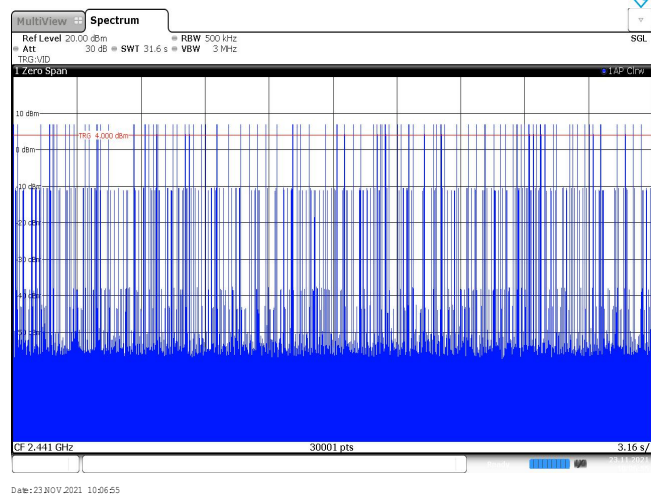
2DH3
Burst number



2DH5
Burst width

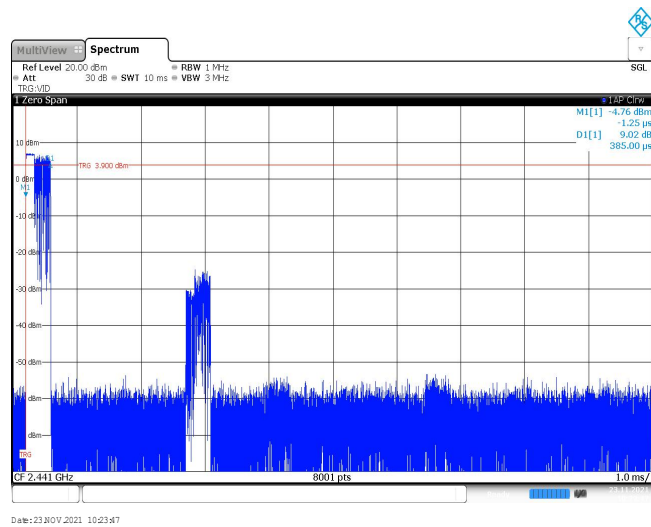
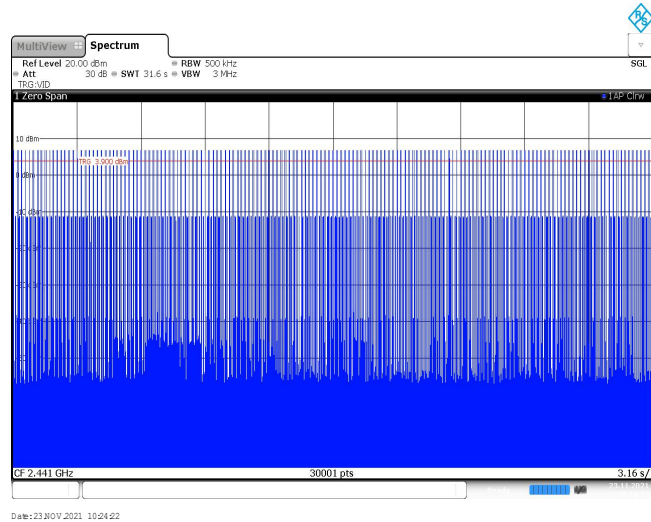
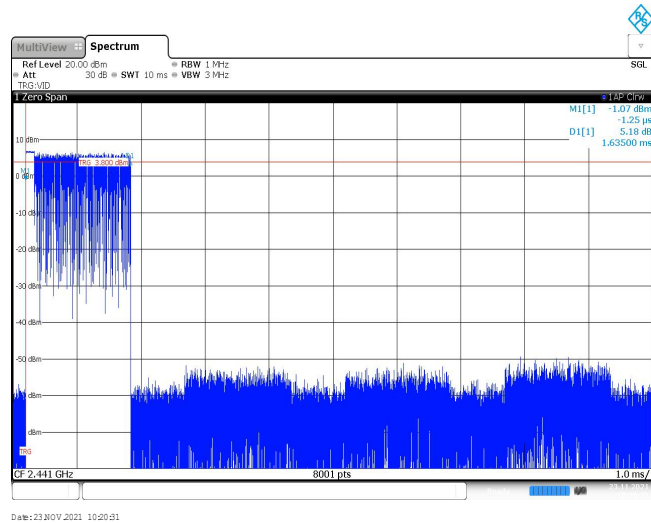


2DH5
Burst number

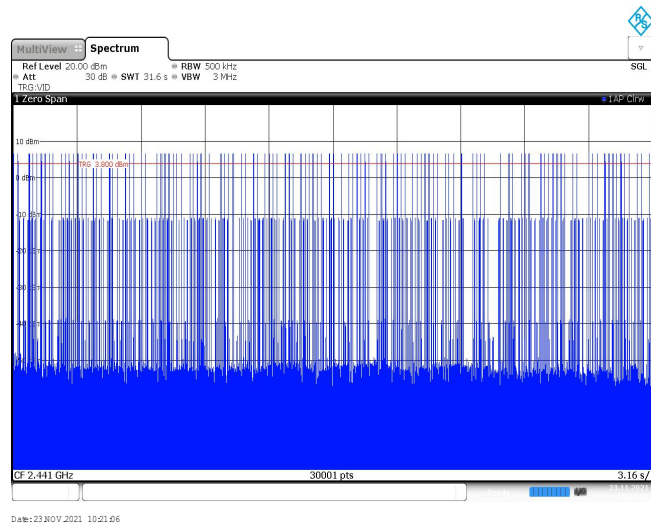


Modulation Type:

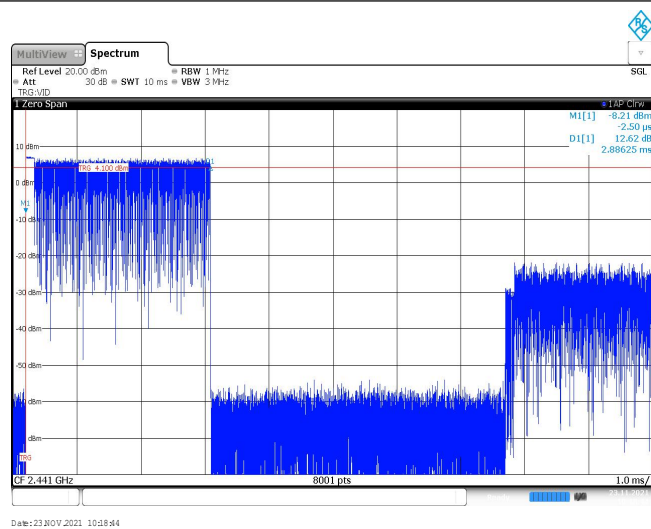
8DPSK

3DH1
Burst width3DH1
Burst number3DH3
Burst width

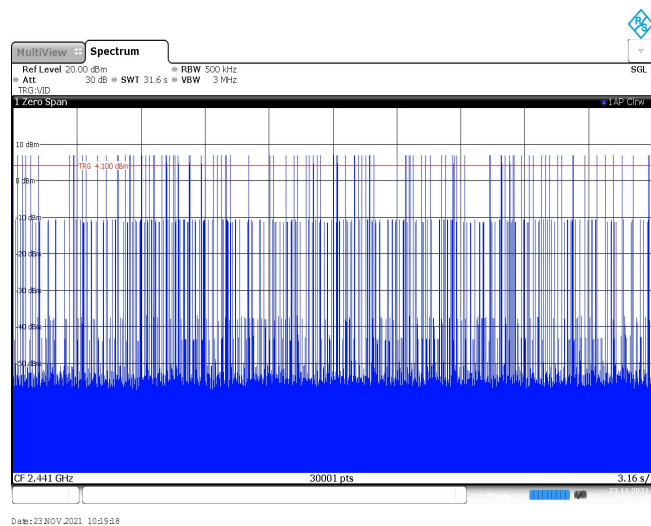
3DH3
Burst number



3DH5
Burst width



3DH5
Burst number

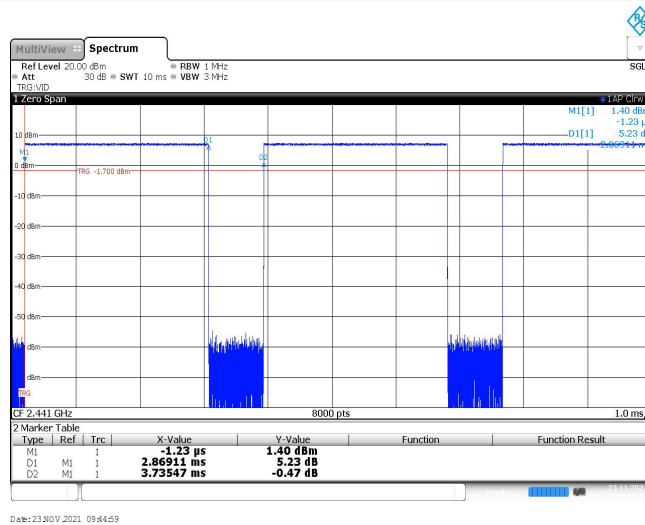


Appendix G: Duty Cycle Correction Factor (DCCF)**DCCF Calculate Formula**

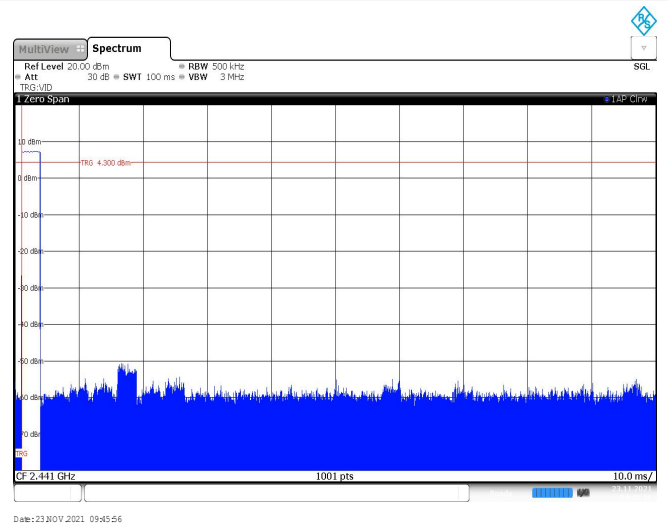
$$\text{DCCF} = 20 * \text{Log}(\text{duty cycle}) = 20 * \text{Log}(T_{\text{on time}} / T_{\text{period}})$$

Modulation type	Test Frequency (MHz)	T _{on time} for single burst [ms]	T _{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.87	100	1	-30.84
$\pi/4$ DQPSK	2441	2.87	100	1	-30.84
8DPSK	2441	2.87	100	1	-30.84

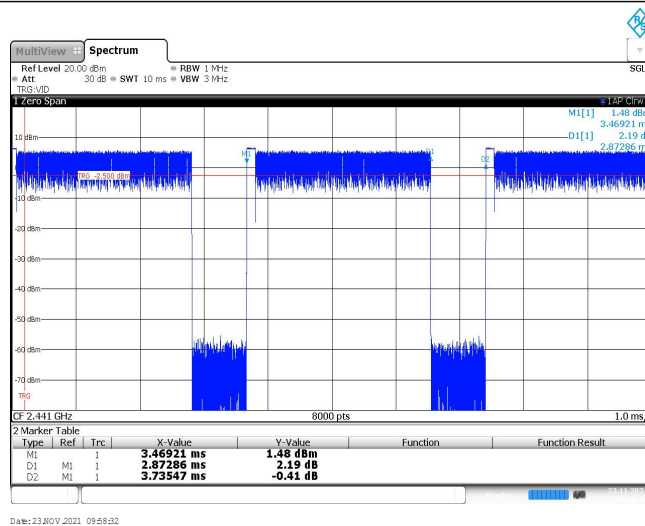
GFSK



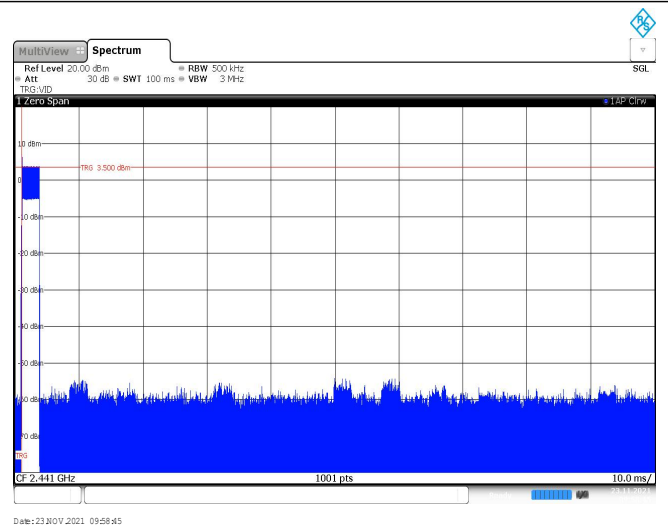
Ton time for single burst



Burst Quantity

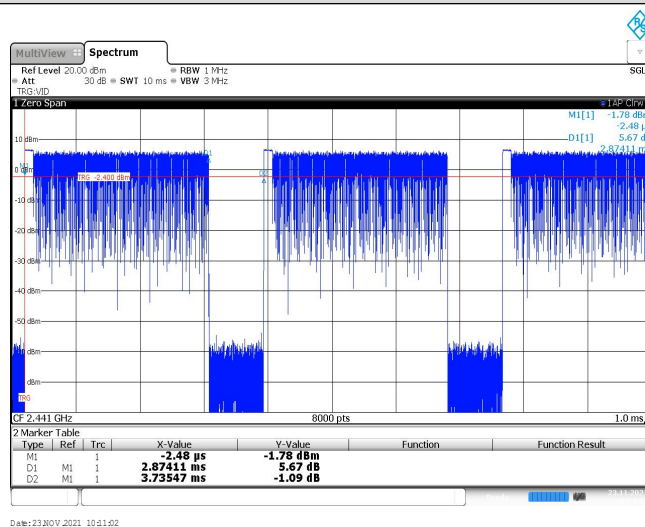
 $\pi/4$ DQPSK

Ton time for single burst

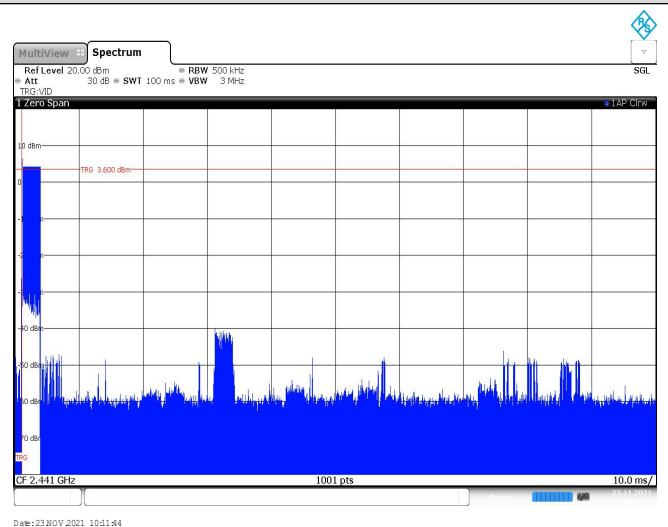


Burst Quantity

8DPSK

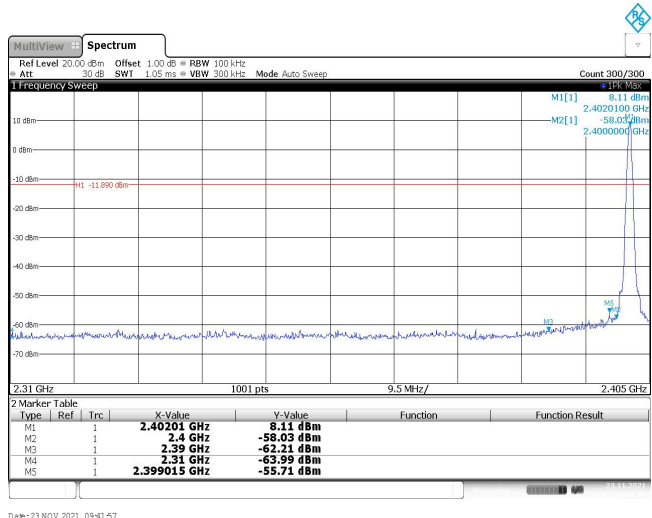
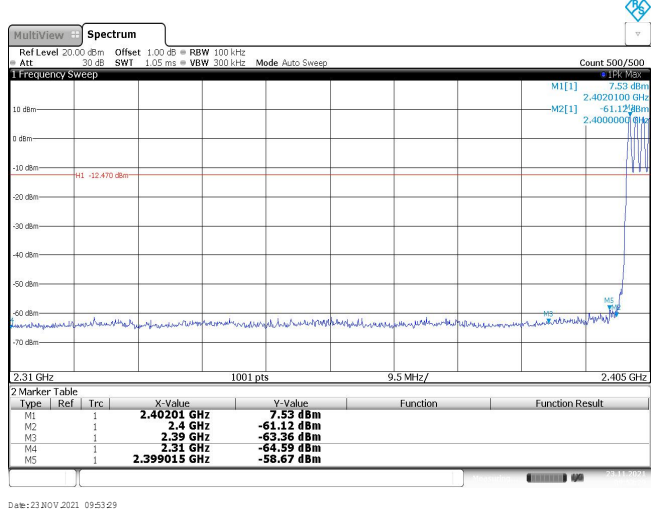
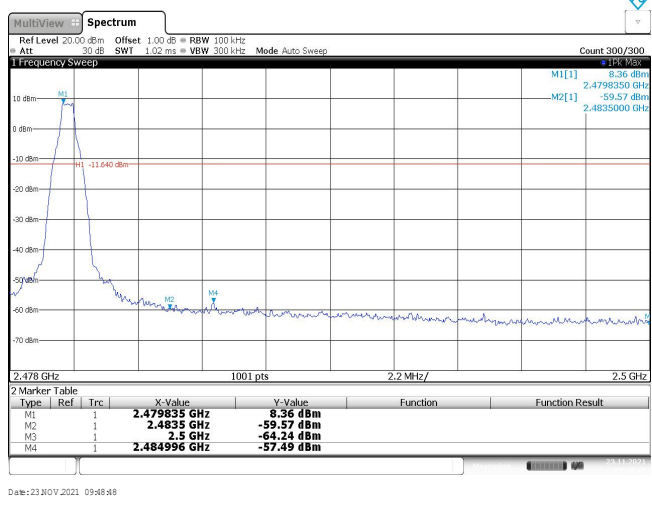


Ton time for single burst

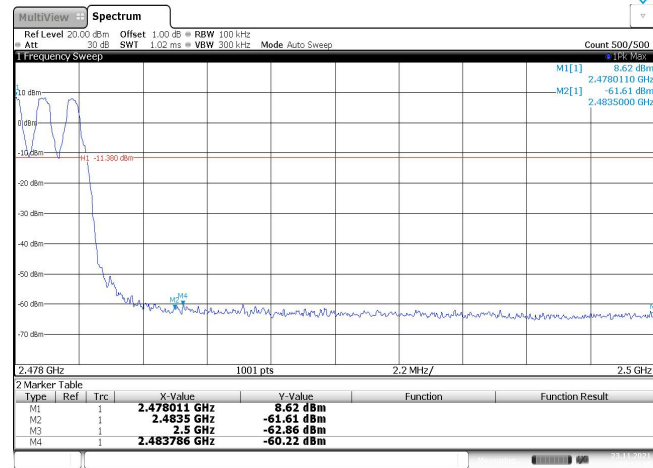


Burst Quantity

Appendix H: Band edge and Spurious Emissions (conducted)

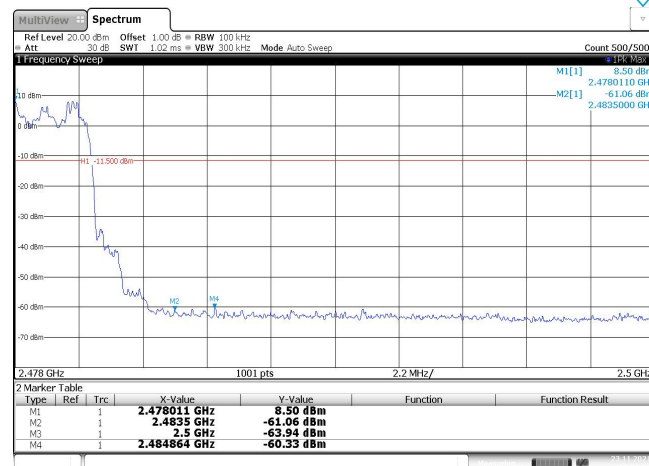
Test Item:	Band edge	Modulation type:	GFSK																																										
CH00 No hopping mode	 <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.40201 GHz</td><td>-8.11 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-58.03 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-62.21 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.99 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399015 GHz</td><td>-55.71 dBm</td><td></td><td></td></tr></table> Date: 23 NOV 2021 09:41:57	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40201 GHz	-8.11 dBm			M2	1		2.4 GHz	-58.03 dBm			M3	1		2.39 GHz	-62.21 dBm			M4	1		2.31 GHz	-63.99 dBm			M5	1		2.399015 GHz	-55.71 dBm				
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40201 GHz	-8.11 dBm																																									
M2	1		2.4 GHz	-58.03 dBm																																									
M3	1		2.39 GHz	-62.21 dBm																																									
M4	1		2.31 GHz	-63.99 dBm																																									
M5	1		2.399015 GHz	-55.71 dBm																																									
CH00 Hopping mode	 <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.40201 GHz</td><td>-7.53 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-61.12 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-63.36 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-64.59 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399015 GHz</td><td>-58.67 dBm</td><td></td><td></td></tr></table> Date: 23 NOV 2021 09:53:29	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40201 GHz	-7.53 dBm			M2	1		2.4 GHz	-61.12 dBm			M3	1		2.39 GHz	-63.36 dBm			M4	1		2.31 GHz	-64.59 dBm			M5	1		2.399015 GHz	-58.67 dBm				
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40201 GHz	-7.53 dBm																																									
M2	1		2.4 GHz	-61.12 dBm																																									
M3	1		2.39 GHz	-63.36 dBm																																									
M4	1		2.31 GHz	-64.59 dBm																																									
M5	1		2.399015 GHz	-58.67 dBm																																									
CH78 No hopping mode	 <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.479835 GHz</td><td>-8.36 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-59.57 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-64.24 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.484996 GHz</td><td>-57.49 dBm</td><td></td><td></td></tr></table> Date: 23 NOV 2021 09:48:48	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.479835 GHz	-8.36 dBm			M2	1		2.4835 GHz	-59.57 dBm			M3	1		2.5 GHz	-64.24 dBm			M4	1		2.484996 GHz	-57.49 dBm											
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.479835 GHz	-8.36 dBm																																									
M2	1		2.4835 GHz	-59.57 dBm																																									
M3	1		2.5 GHz	-64.24 dBm																																									
M4	1		2.484996 GHz	-57.49 dBm																																									

CH78
Hopping mode



Test Item:	Band edge	Modulation type:	$\pi/4$ DQPSK
CH00 No hopping mode			

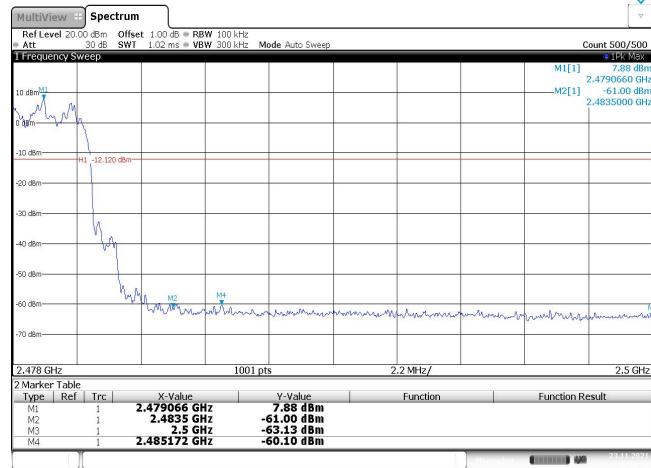
CH78
Hopping mode



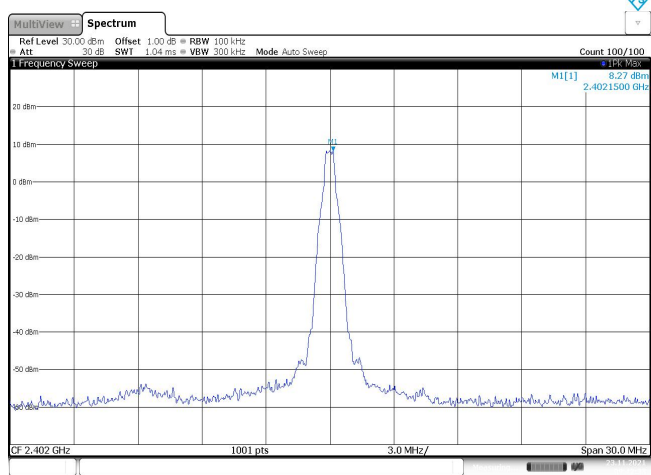
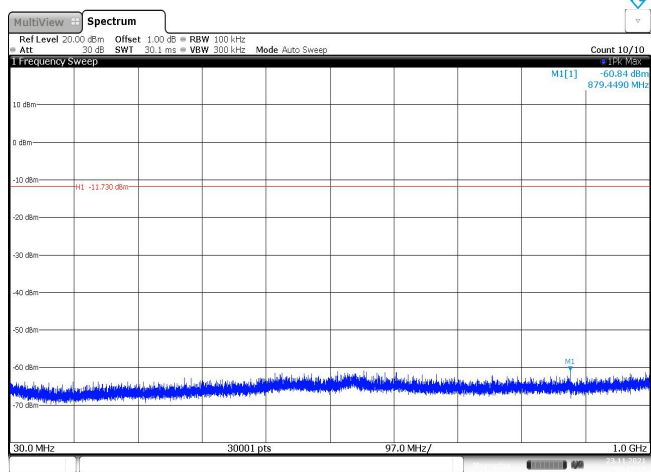
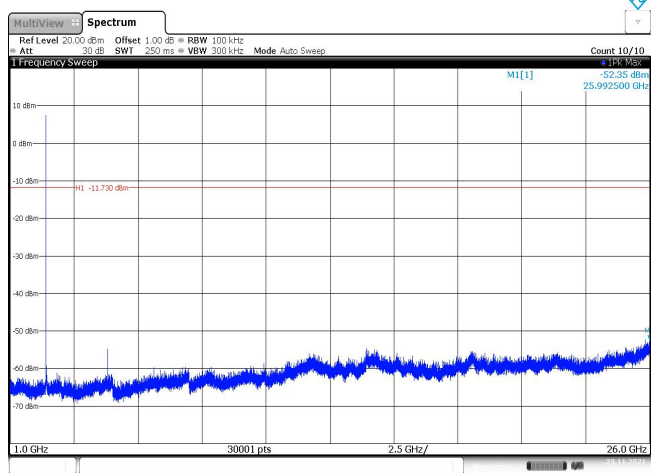
Date: 23 NOV 2021 10:06:28

Test Item:	Band edge	Modulation type:	8DPSK
CH00 No hopping mode	<		

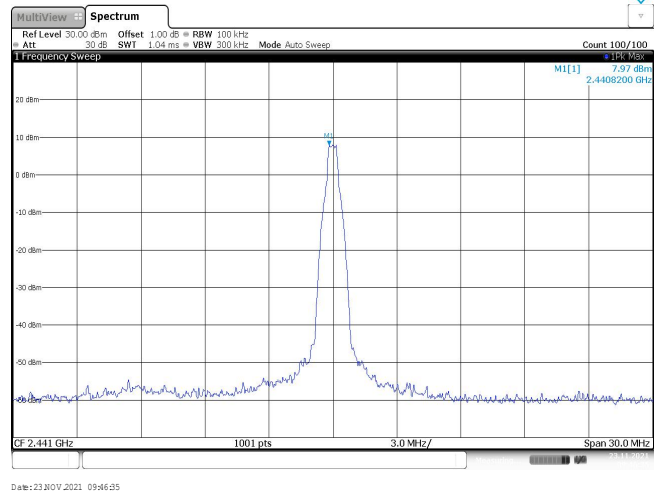
CH78
Hoppig mode



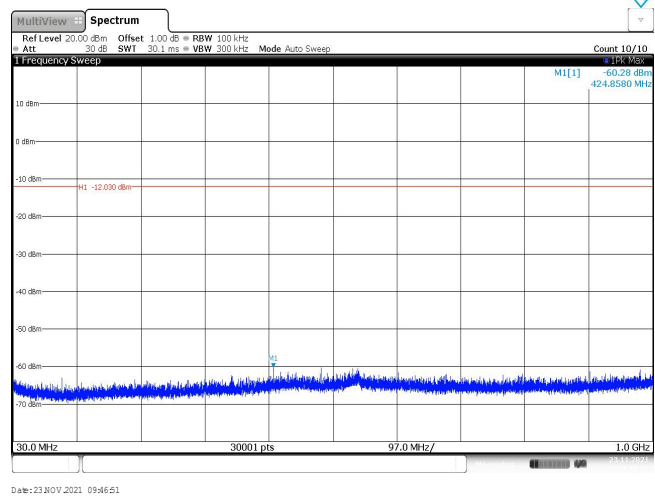
Date: 23 NOV 2021 10:18:32

Test Item:	Spurious Emission	Modulation type:	GFSK
CH00 Reference level	 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 MI[1] 2.4021500 GHz 8.27 dBm CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 23 NOV 2021 09:42:33		
CH00 30MHz~1000MHz	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] 879.4490 MHz -60.84 dBm MI -11.730 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 23 NOV 2021 09:42:49		
CH00 1GHz~26GHz	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] 25.992500 GHz -52.55 dBm MI -11.730 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 23 NOV 2021 09:43:06		

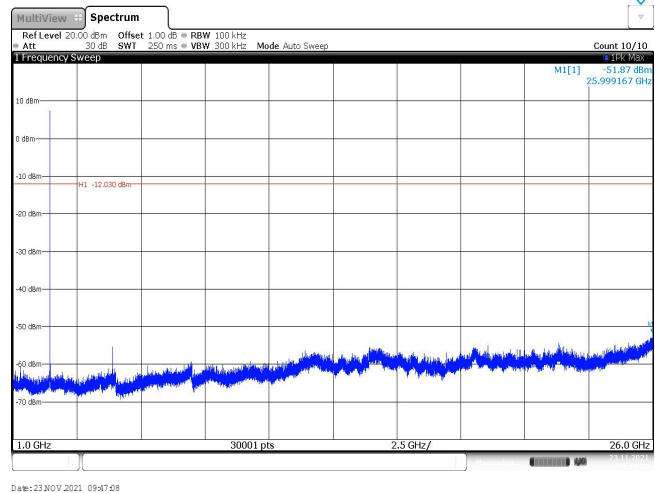
CH39
Reference level



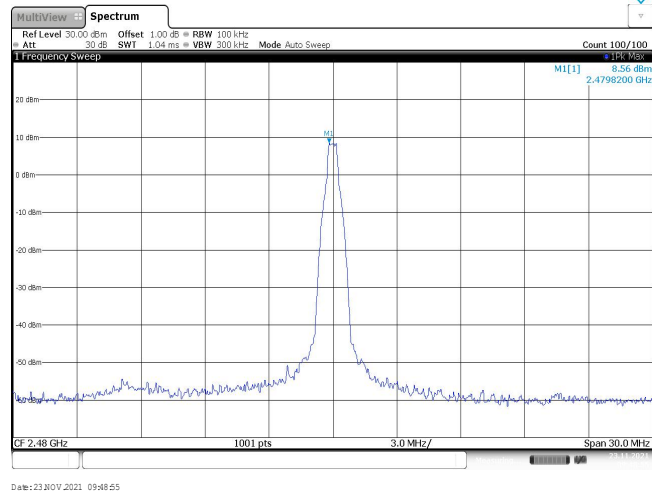
CH39
30MHz~1000MHz



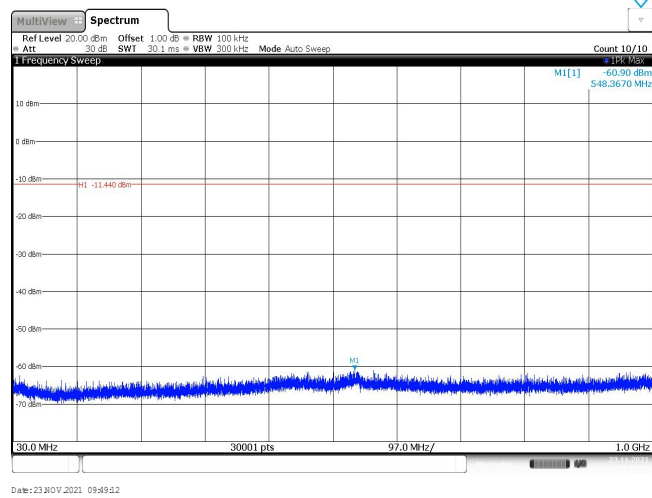
CH39
1GHz~26GHz



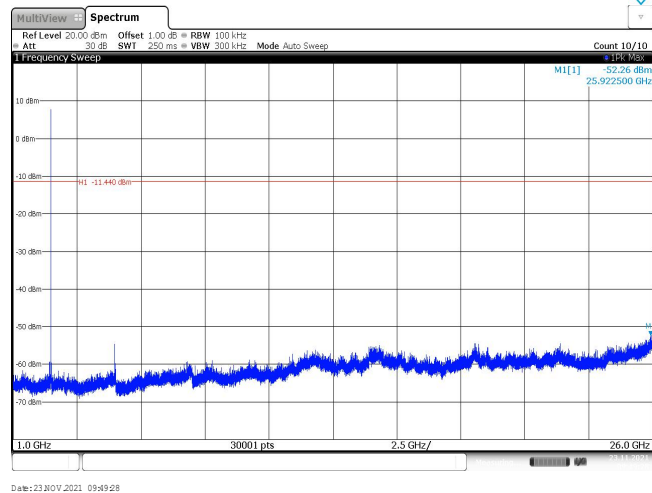
CH78
Reference level

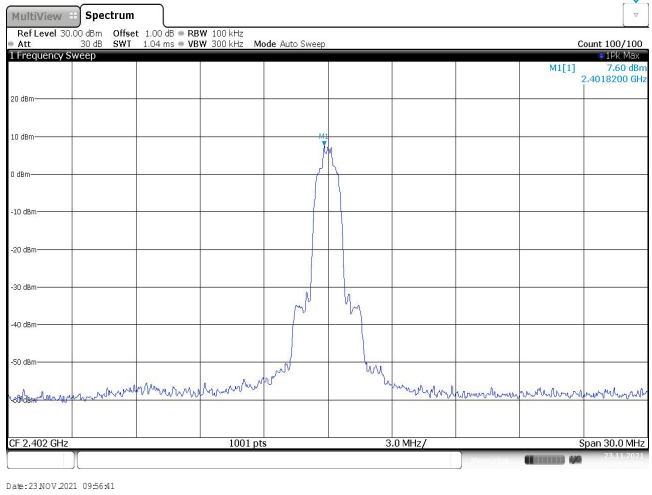
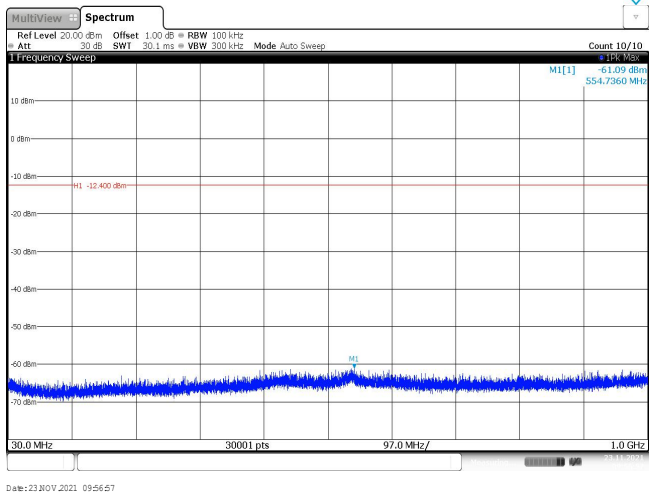


CH78
30MHz~1000MHz



CH78
1GHz~26GHz



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