

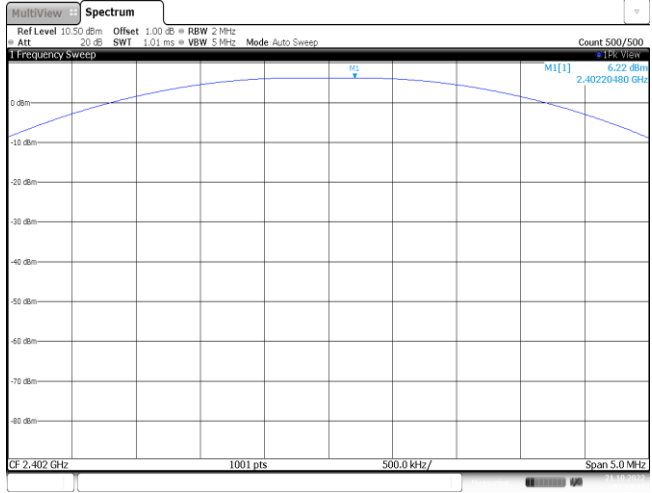
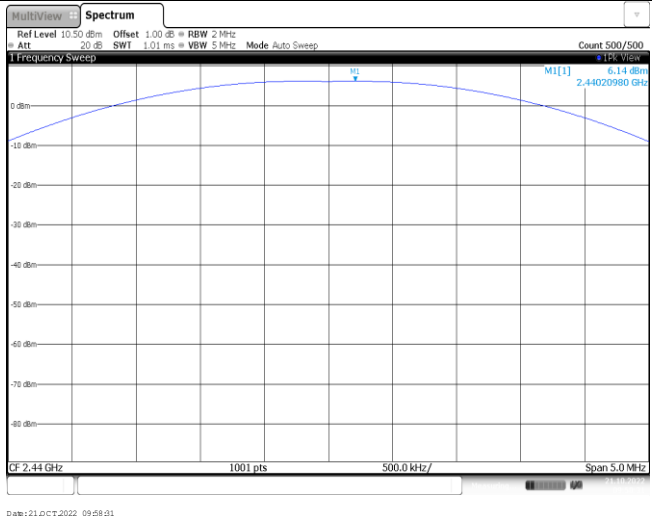
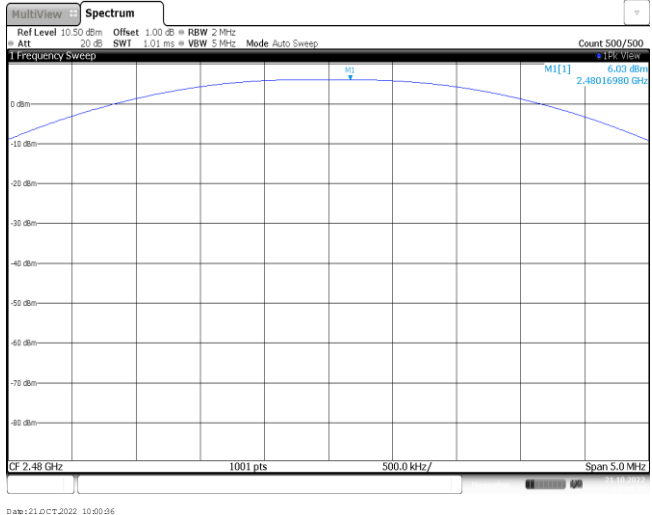
APPENDIX REPORT

Project No.	SHT2210025201EW	Radio Specification	Bluetooth BLE
Test sample No.	YPHT2210025002	Model No.	G60 Pro
Start test date	2022-10-21	Finish date	2022-10-22
Temperature	25.2°C	Humidity	33%
Test Engineer	Xiaoxiao Li	Auditor	Xiaodong Zhuo

Appendix clause	Test item	Result
A	Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

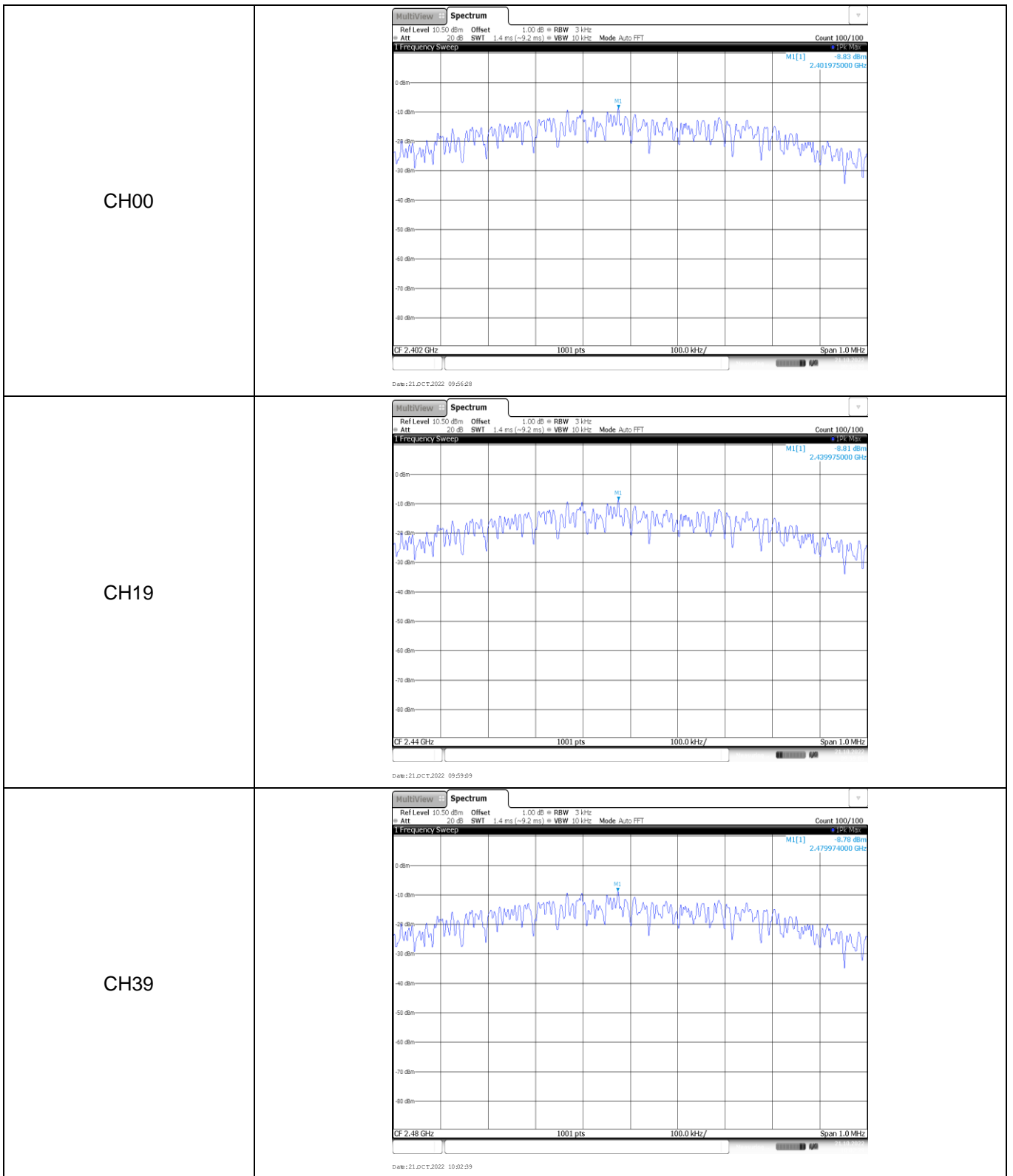
Appendix A: Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
BT-BLE	00	6.22	6.11	≤ 30.00	Pass
	19	6.14	5.99		
	39	6.03	5.92		

<p>CH00</p>	 <p>Date: 21.DCT.2022 09:55:46</p>
<p>CH19</p>	 <p>Date: 21.DCT.2022 09:58:31</p>
<p>CH39</p>	 <p>Date: 21.DCT.2022 10:00:36</p>

Appendix B: Power Spectral Density

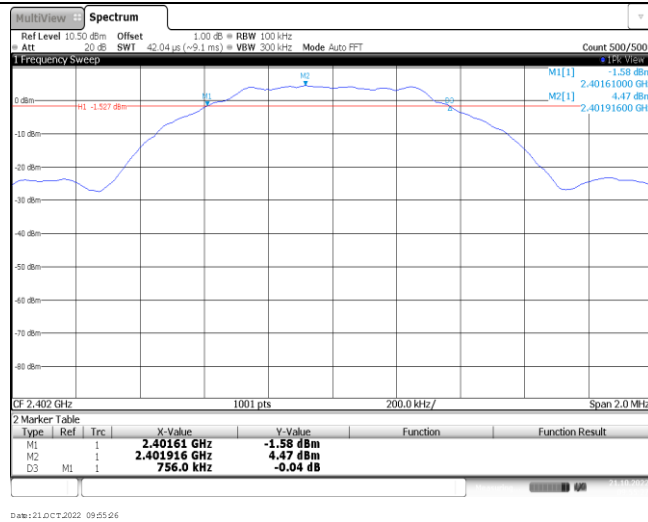
Type	Channel	Power Spectral Density(dBm/3KHz)	Limit (dBm/3KHz)	Result
BT-BLE	00	-8.83	≤8.00	Pass
	19	-8.81		
	39	-8.78		



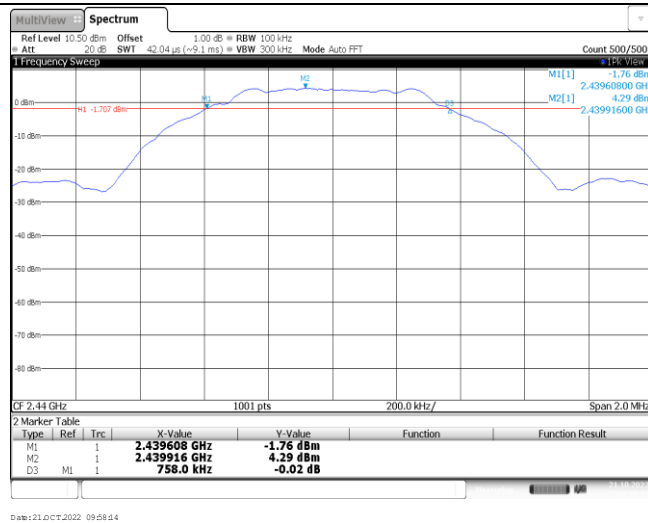
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth(kHz)	Limit (kHz)	Result
BT-BLE	00	756.00	≥500	Pass
	19	758.00		
	39	752.00		

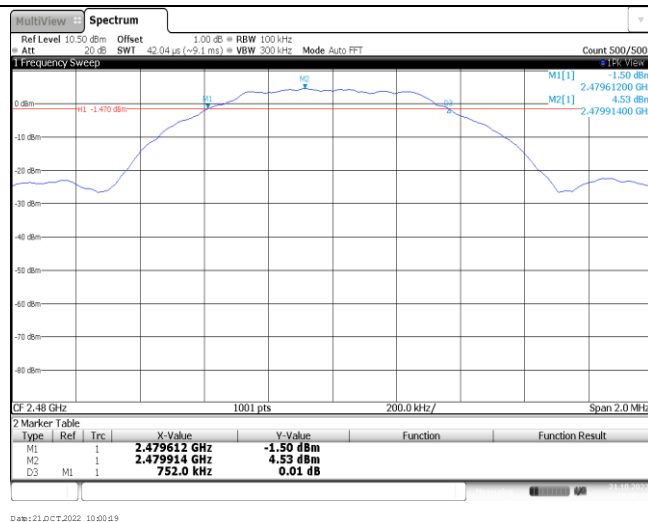
CH00



CH19



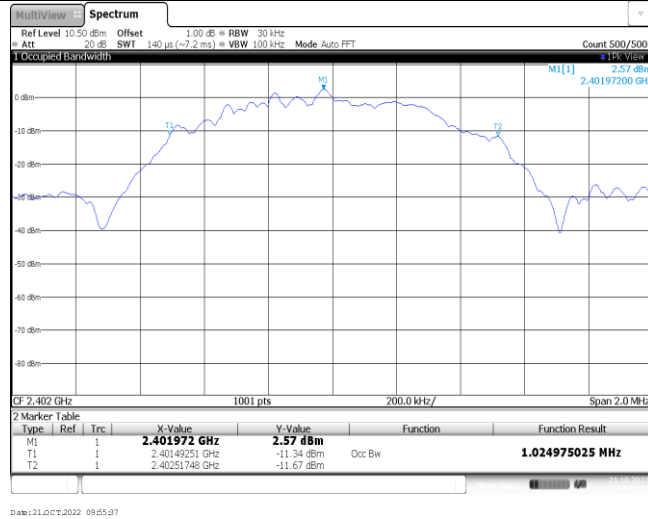
CH39



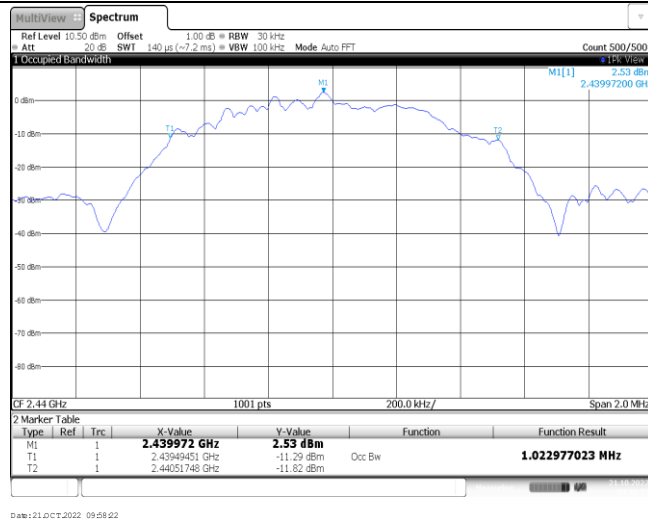
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Occupied Bandwidth(MHz)	Limit (kHz)	Result
BT-BLE	00	1.02	-	Pass
	19	1.02		
	39	1.02		

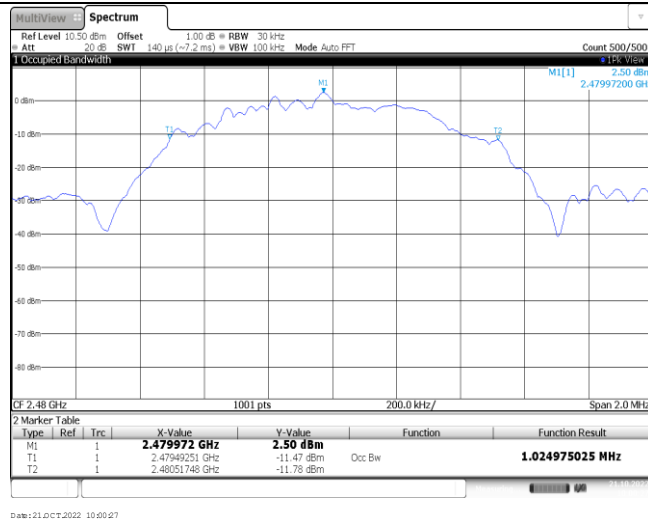
CH00



CH19

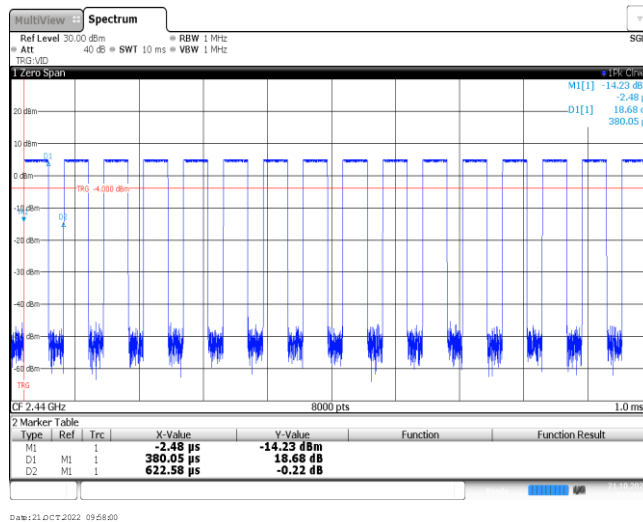


CH39

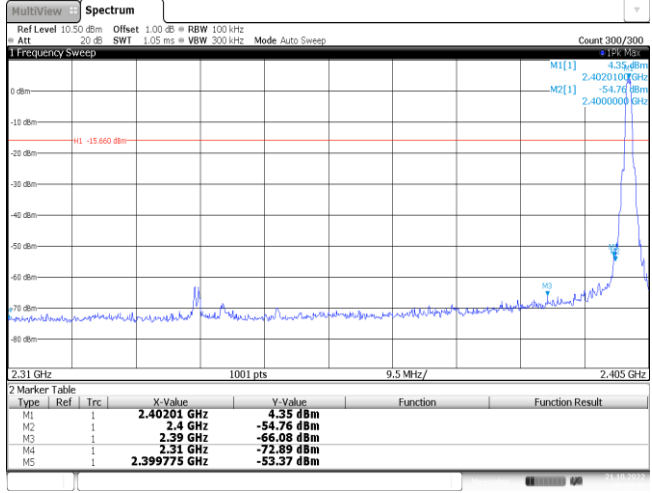
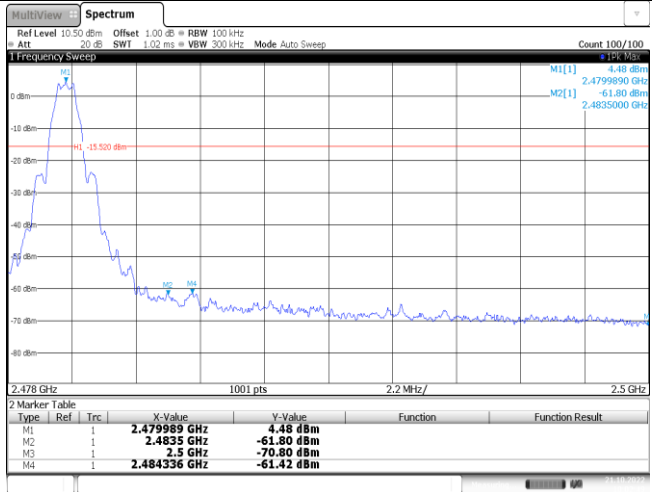


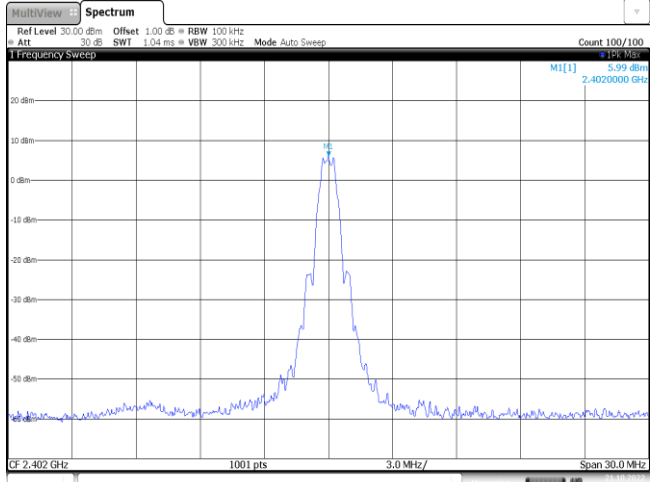
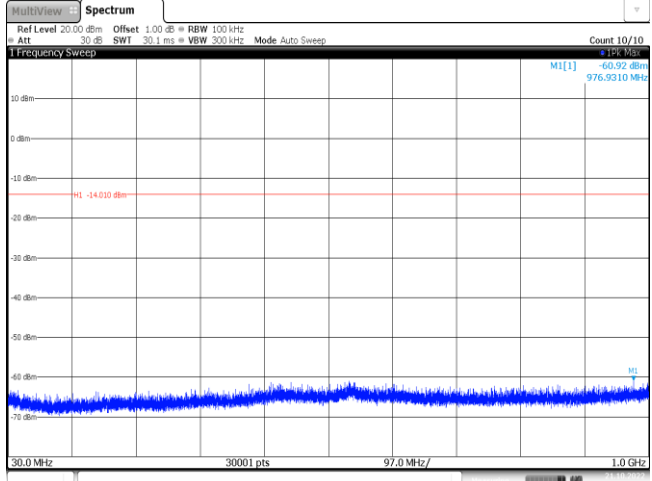
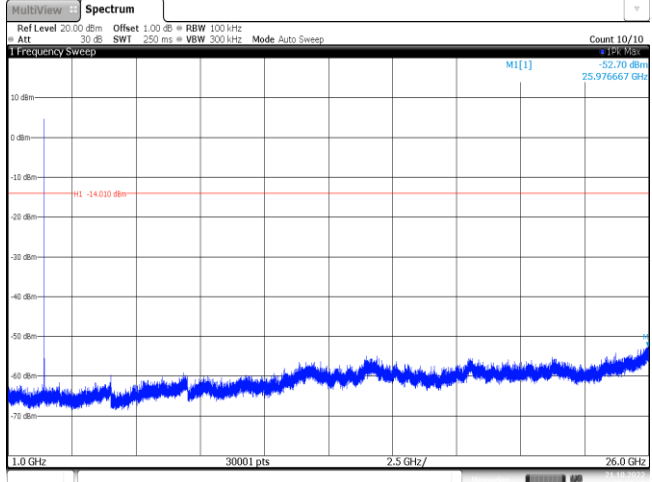
Appendix E: Duty cycle

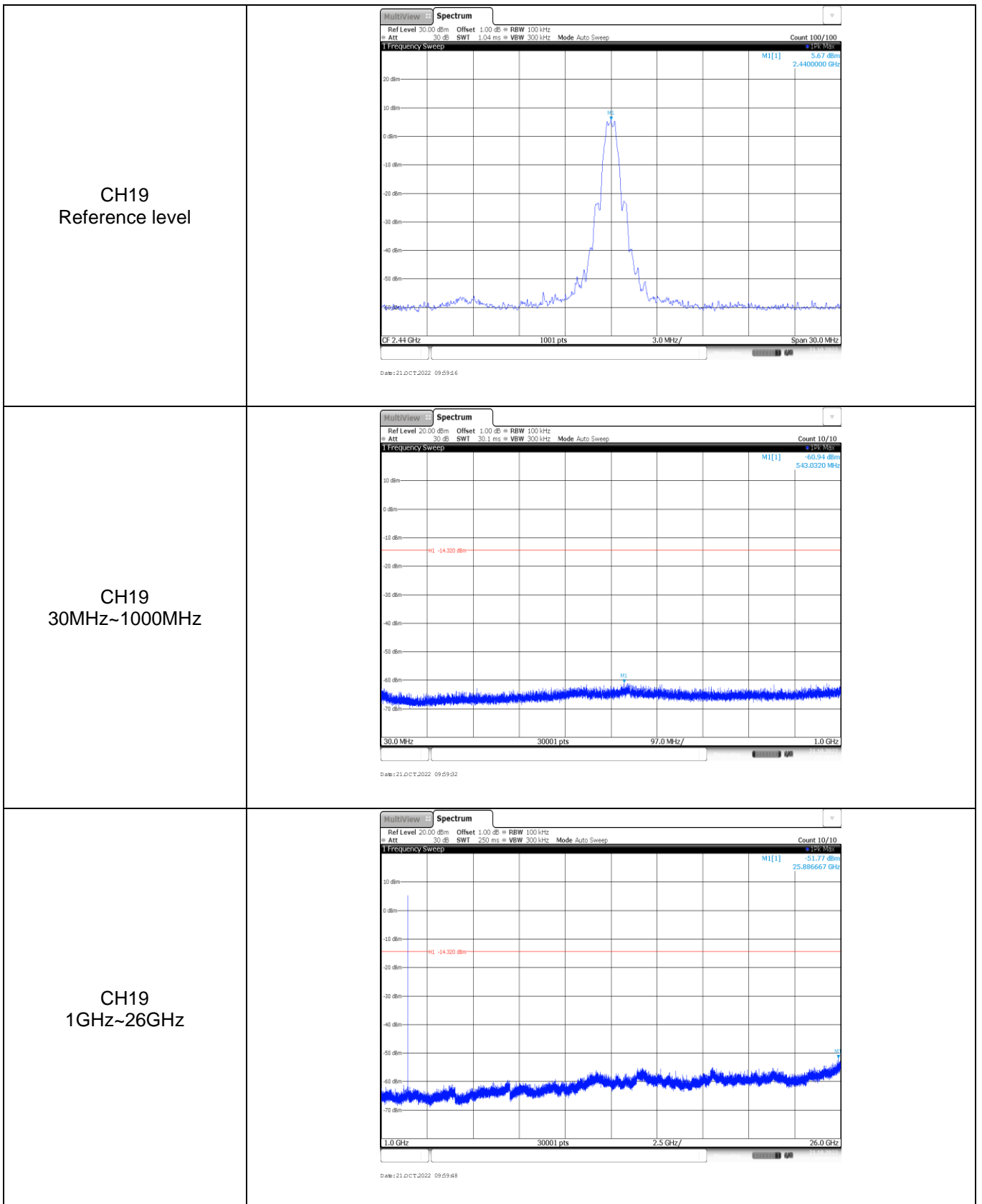
Test Frequency (MHz)	T _{on} time for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on} time (kHz)
2440	0.38	0.62	61.3%	2.6

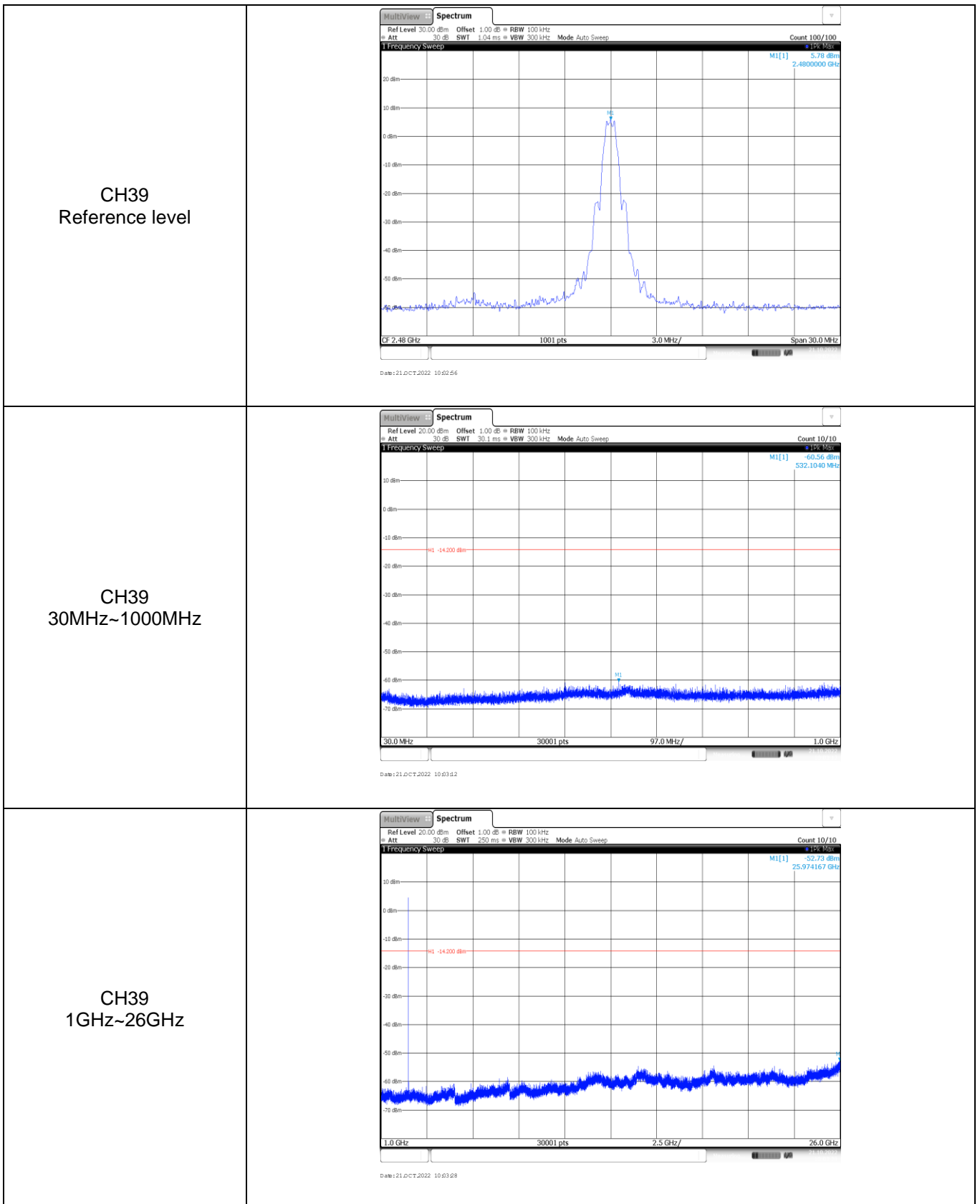


Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge																																										
<p style="text-align: center;">CH00</p>	 <p>2 Marker Table</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>2.40201 GHz</td> <td>4.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-66.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-72.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399775 GHz</td> <td>-53.37 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 21.OCT.2022 09:56:38</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40201 GHz	4.35 dBm			M2	1		2.4 GHz	-54.76 dBm			M3	1		2.39 GHz	-66.05 dBm			M4	1		2.31 GHz	-72.89 dBm			M5	1		2.399775 GHz	-53.37 dBm		
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Test Item:	SE
<p>CH00 Reference level</p>	 <p>Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 5.99 dBm 2.4020000 GHz CF 2.402 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 21.OCT.2022 09:56:47</p>
<p>CH00 30MHz~1000MHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.92 dBm 976.9310 MHz MI -14.010 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 21.OCT.2022 09:57:03</p>
<p>CH00 1GHz~26GHz</p>	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.70 dBm 25.976667 GHz MI -14.010 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 21.OCT.2022 09:57:19</p>





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