

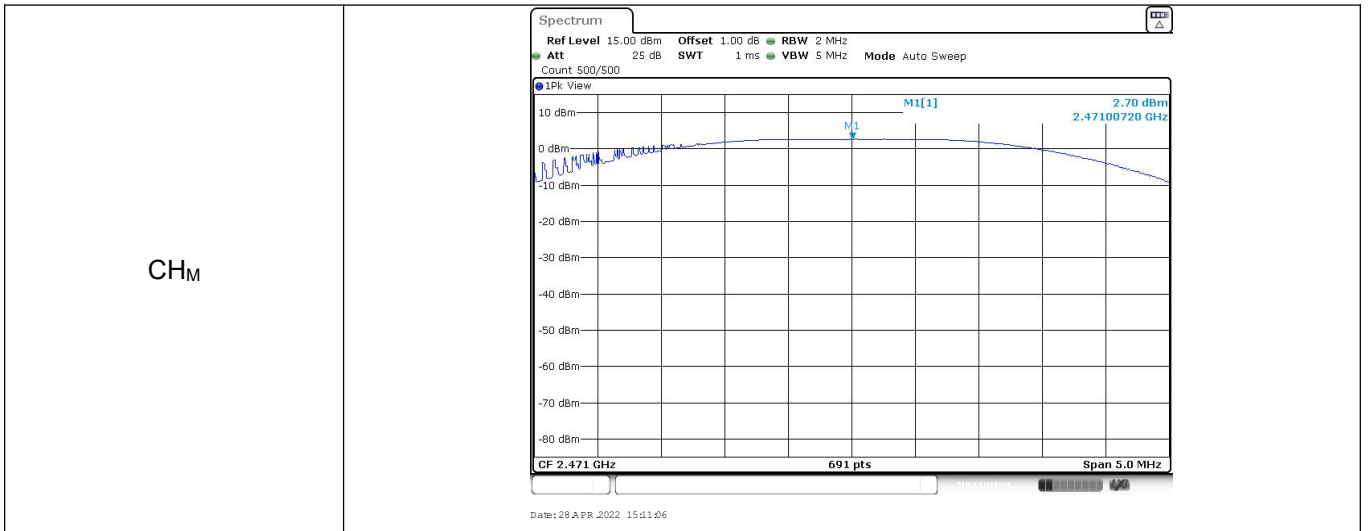
APPENDIX REPORT

Project No.	SHT2204014501EW		
Test sample No.	YPHT22040145004	Model No.	2243-TDS02737(6228-T)
Start test date	2022-04-28	Finish date	2022-04-28
Temperature	24.8℃	Humidity	37%
Test Engineer	Xiaoqin 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

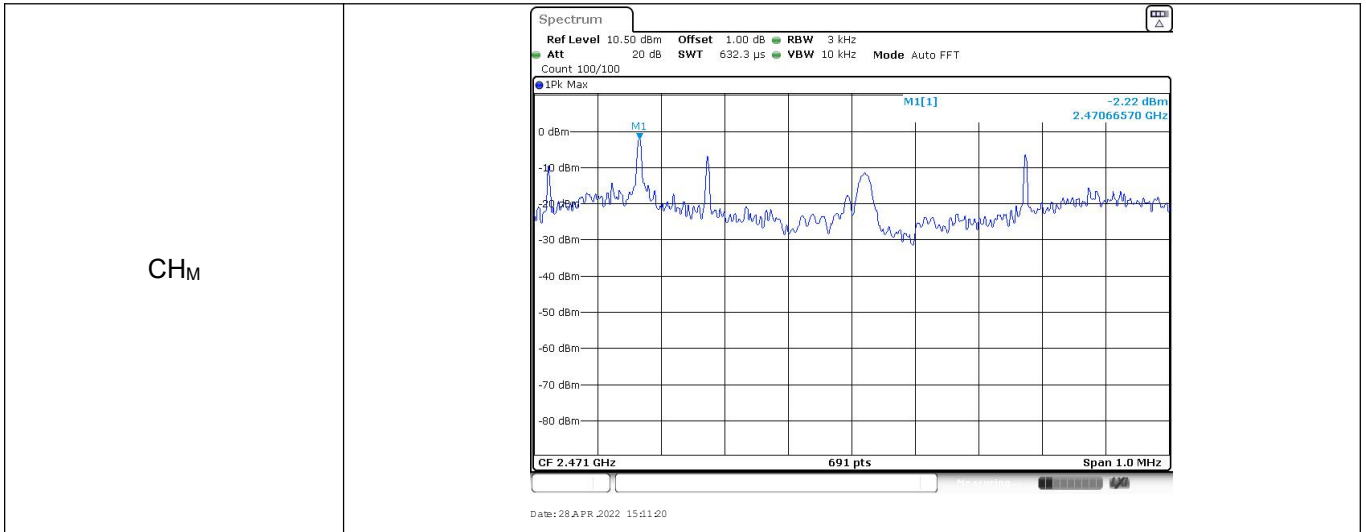
Appendix A: Peak Output Power

Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
CH _M	2.70	2.65	≤ 30.00	Pass



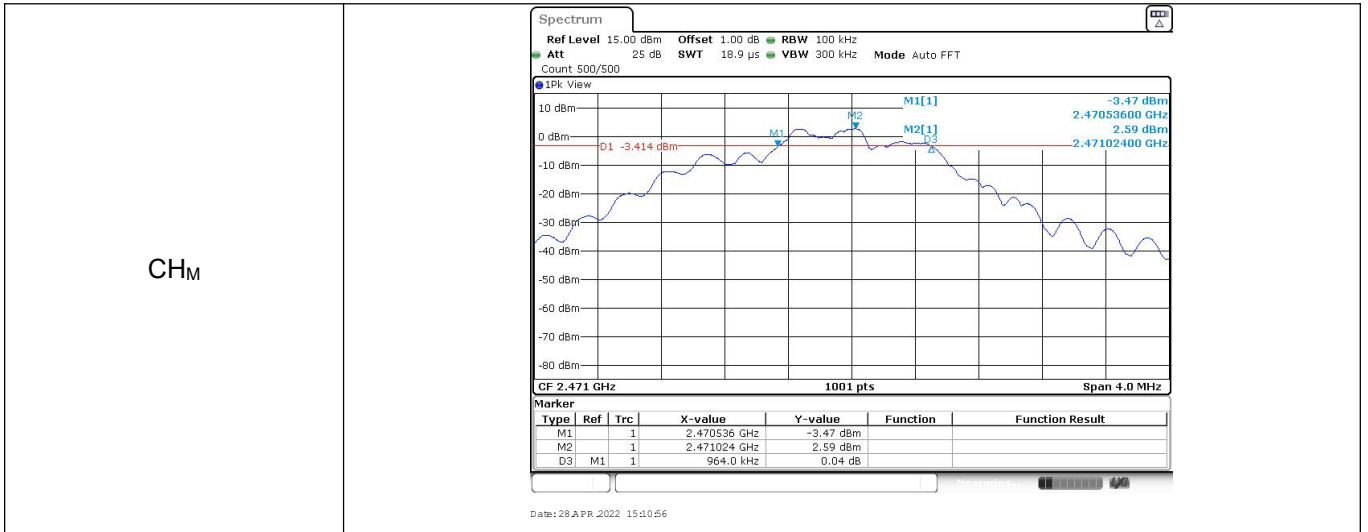
Appendix B: Power Spectral Density

Channel	Power Spectral Density(dBm/3KHz)	Limit (dBm/3KHz)	Result
CH _M	-2.22	≤8.00	Pass



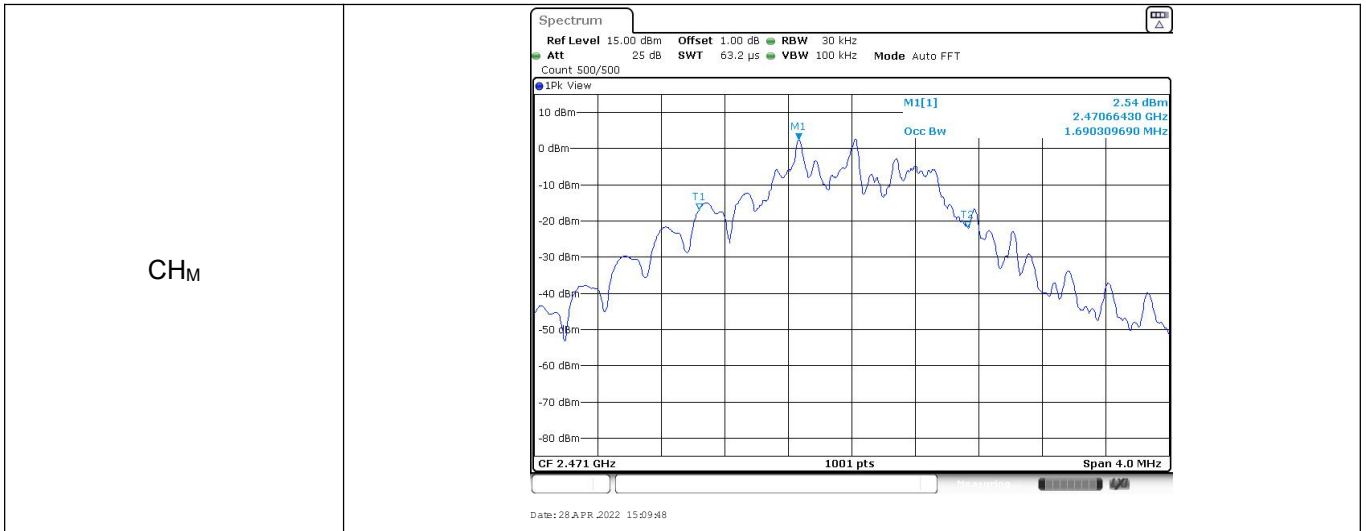
Appendix C: 6dB bandwidth

Channel	6dB Bandwidth(kHz)	Limit (kHz)	Result
CH _M	964.00	≥500	Pass



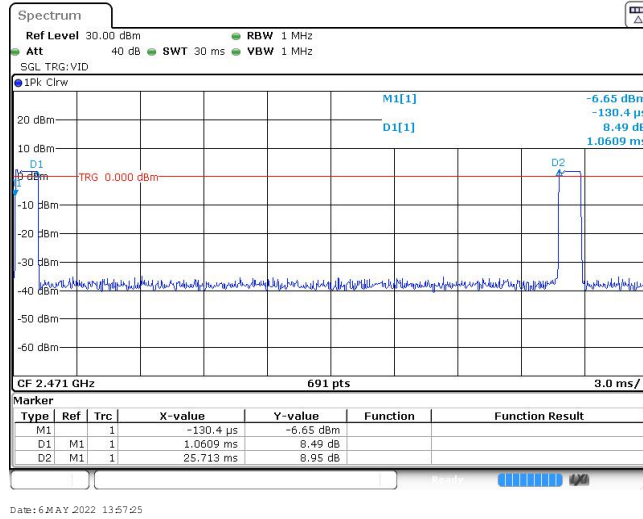
Appendix D: 99% Occupied Bandwidth

Channel	99% Occupied Bandwidth(MHz)	Limit (kHz)	Result
CH _M	1.69	-	Pass

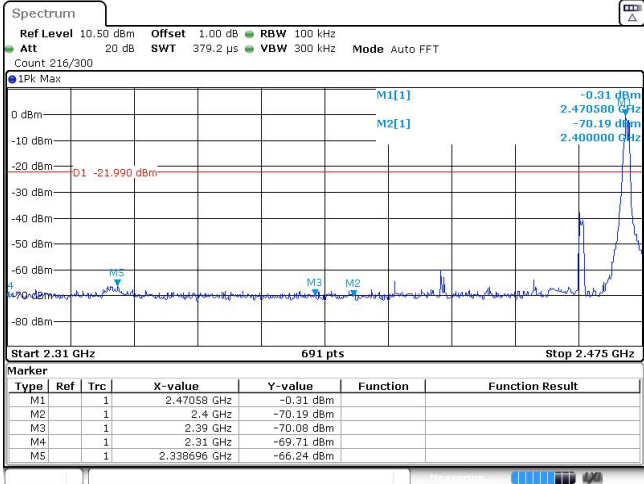
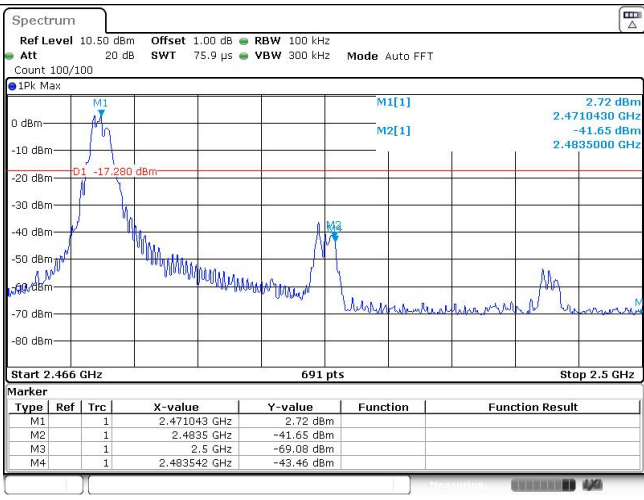


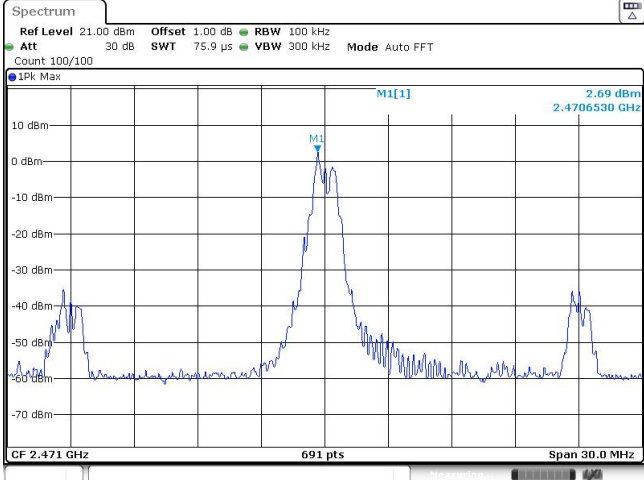
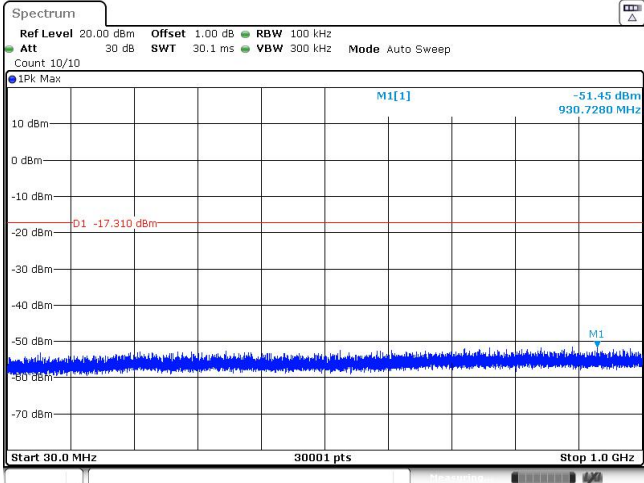
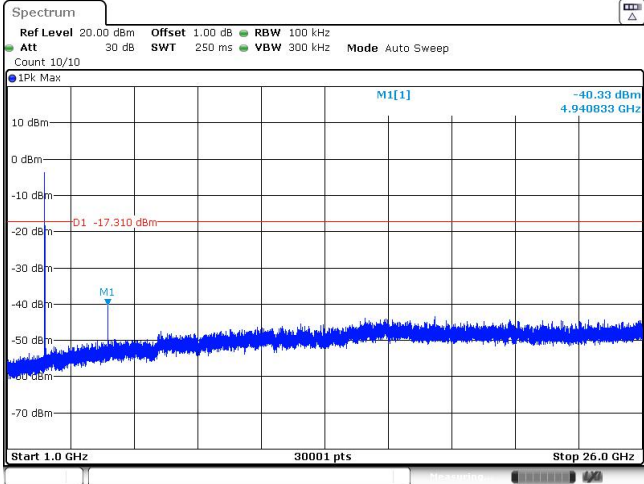
Appendix E: Duty cycle

Test Frequency (MHz)	T _{on} time for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on} time (kHz)
2471	1.06	25.71	4.1%	0.94



Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Band edge																																										
<p>CH_M-L</p>	 <p>Marker</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>2.47058 GHz</td> <td>-0.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-70.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-70.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-69.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.338696 GHz</td> <td>-66.24 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 28 APR 2022 15:08:51</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.47058 GHz	-0.31 dBm			M2	1		2.4 GHz	-70.19 dBm			M3	1		2.39 GHz	-70.08 dBm			M4	1		2.31 GHz	-69.71 dBm			M5	1		2.338696 GHz	-66.24 dBm		
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Test Item:	SE
<p>CH_M Reference level</p>	 <p>CF 2.471 GHz 691 pts Span 30.0 MHz</p> <p>Date: 28 APR. 2022 15:12:21</p>
<p>CH_M 30MHz~1000MHz</p>	 <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 28 APR. 2022 15:12:36</p>
<p>CH_M 1GHz~26GHz</p>	 <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 28 APR. 2022 15:12:52</p>

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