APPENDIX REPORT

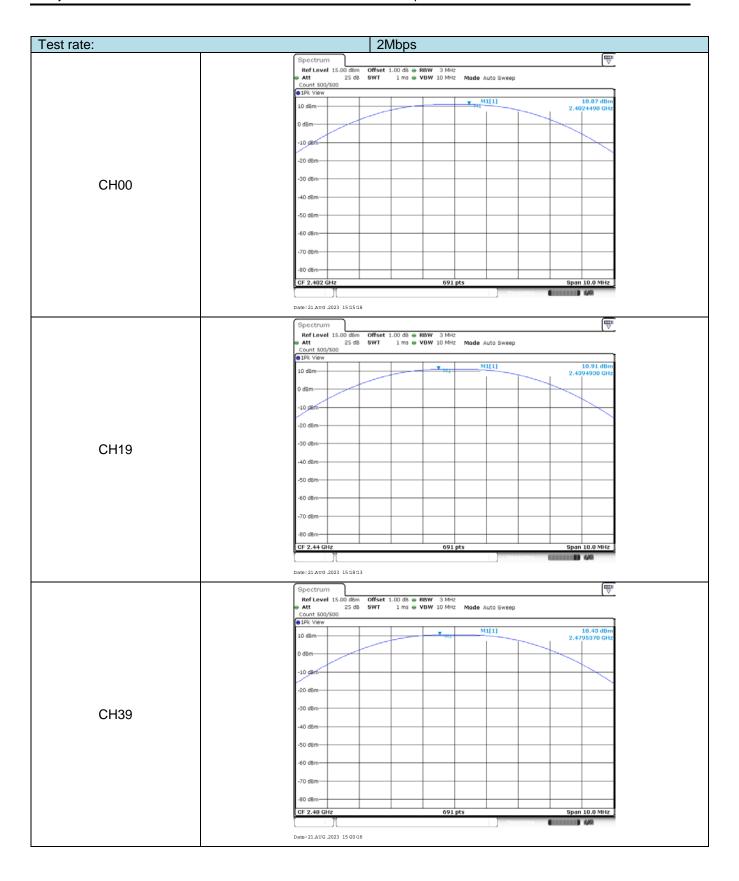
Project No.	SHT2308026201EW	Radio Specification	Bluetooth BLE
Test sample No.	YPHT23080262002	Model No.	Morph 2-in-1 eBike
Start test date	2023-08-21	Finish date	2023-08-21
Temperature	25.2℃	Humidity	68%
Test Engineer	Kongyongshu	Auditor	Xiaodong Zheo

Appendix clause	Test item	Result
А	Peak Output Power	PASS
В	Power Spectral Density	PASS
С	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
Е	Duty cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

Appendix A: Peak Output Power

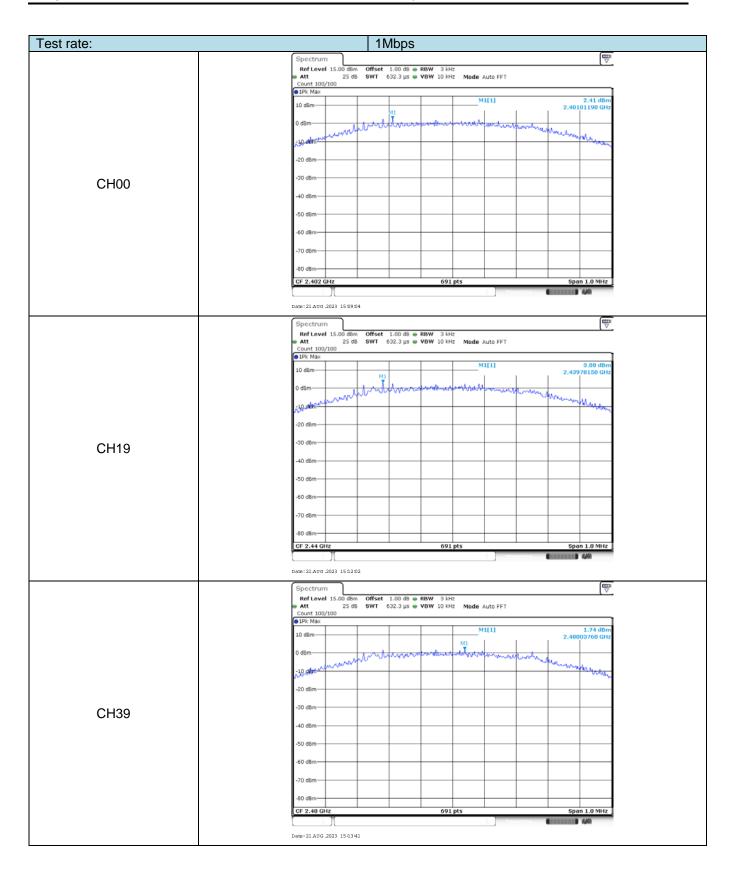
Test rate	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
	00	10.86	10.52		
1Mbps	19	10.91	10.63	≤ 30.00	Pass
	39	10.41	10.32		
	00	10.87	10.75		
2Mbps	19	10.91	10.82	≤ 30.00	Pass
	39	10.43	10.36		

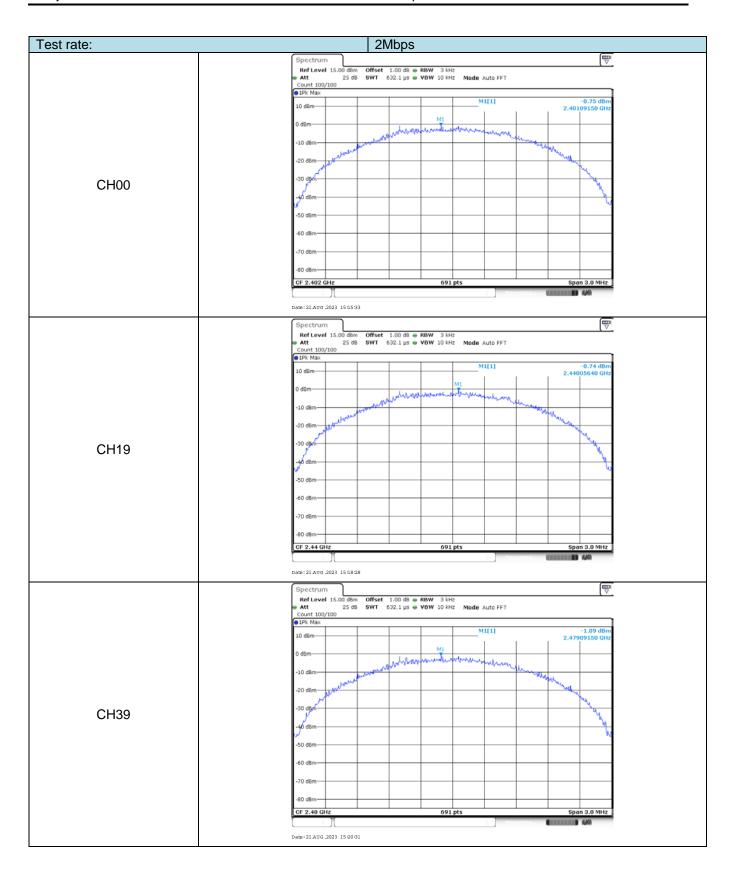




Appendix B: Power Spectral Density

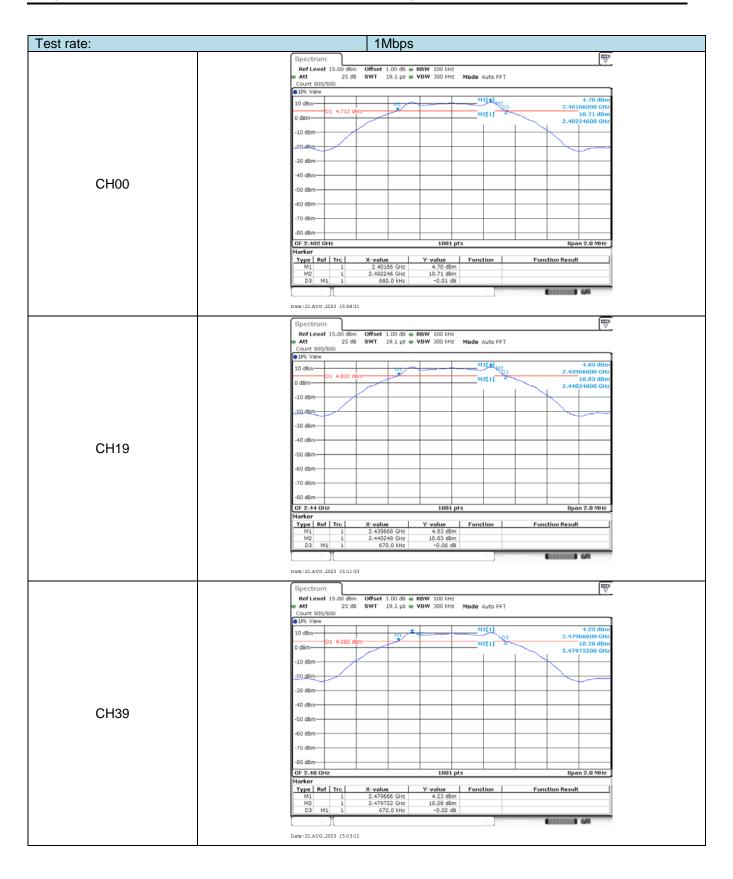
Test rate	Channel	Power Spectral Density(dBm/3KHz)	Limit (dBm/3KHz)	Result
	00	2.41		
1Mbps	19	3.08	≤8.00	Pass
	39	1.74		
	00	-0.75		
2Mbps	19	-0.74	≤8.00	Pass
	39	-1.09		

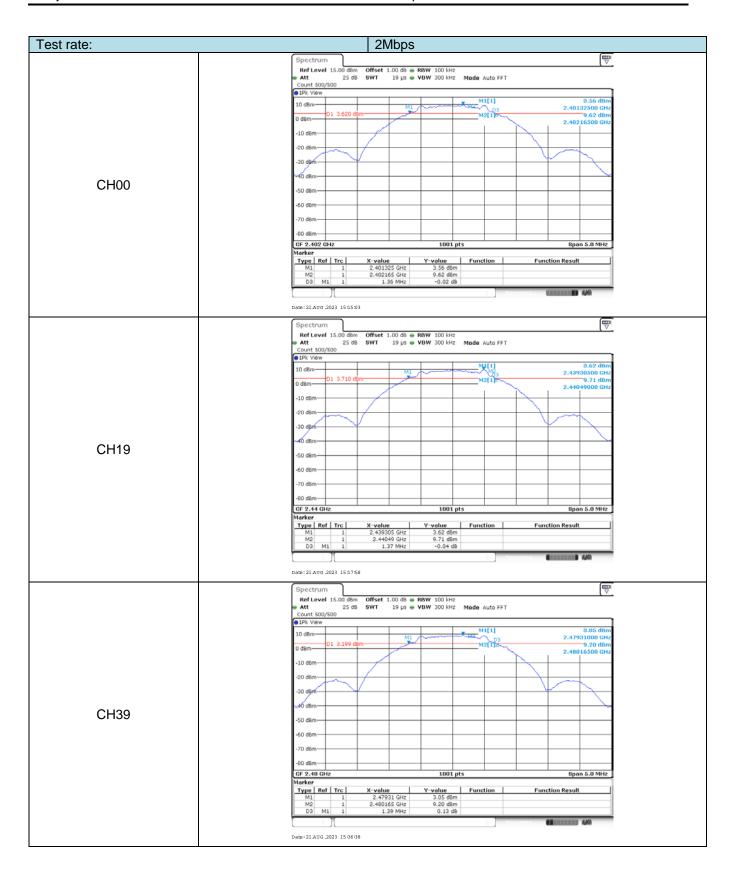




Appendix C: 6dB bandwidth

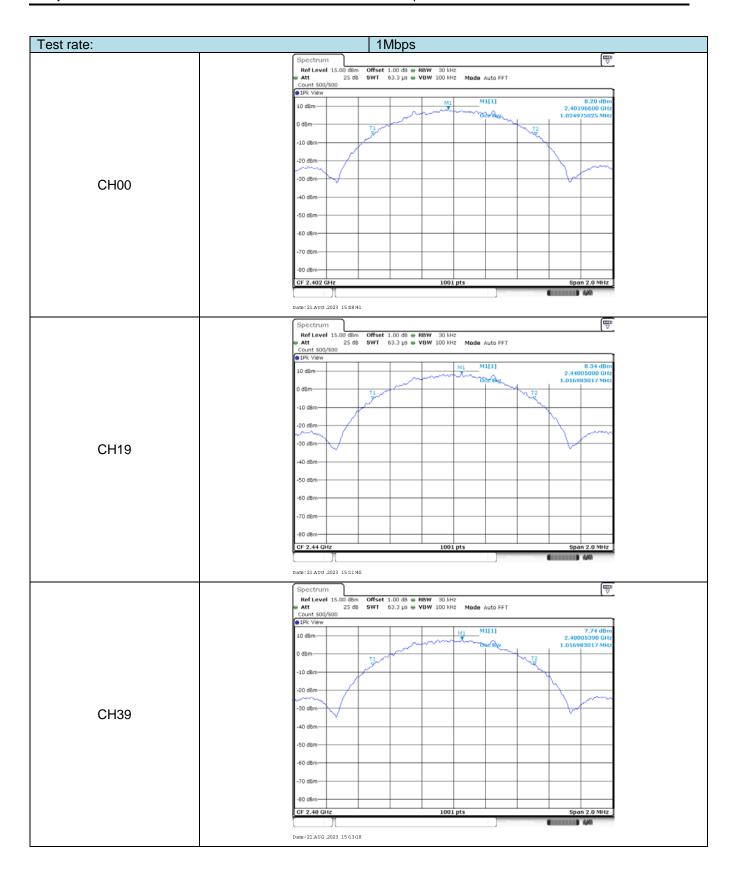
Type	Channel	6dB Bandwidth(kHz)	Limit (kHz)	Result
	00	682.00		
1Mbps	19	670.00	≥500	Pass
	39	672.00		
	00	1360.00		
2Mbps	19	1370.00	≥500	Pass
	39	1390.00		

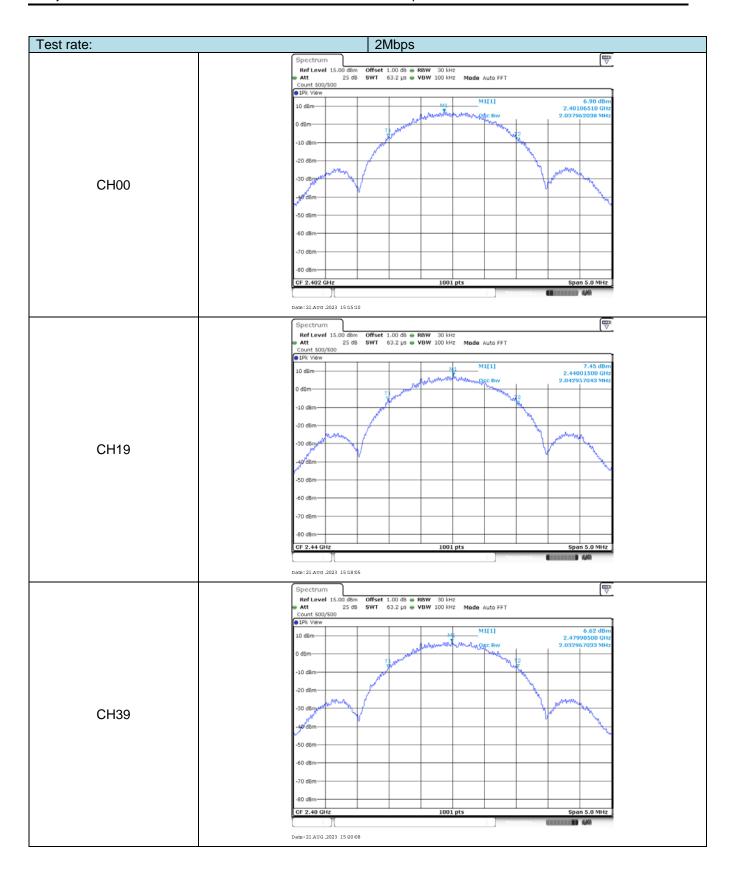




Appendix D: 99% Occupied Bandwidth

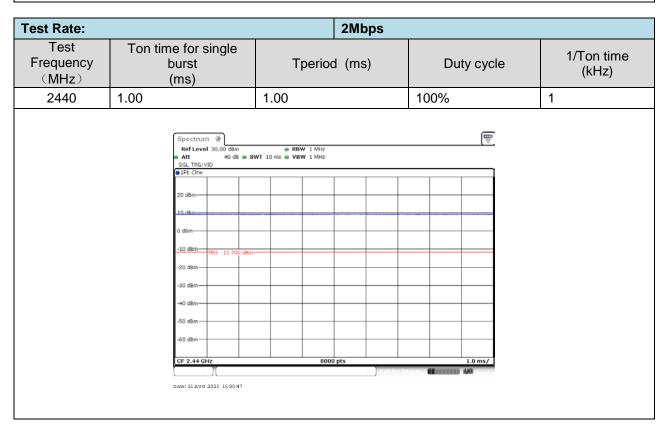
Test rate	Channel	99% Occupied Bandwidth(MHz)	Limit (kHz)	Result
	00	1.02		
1Mbps	19	1.02	-	Pass
	39	1.02		
	00	2.04		
2Mbps	19	2.04	-	Pass
	39	2.03		



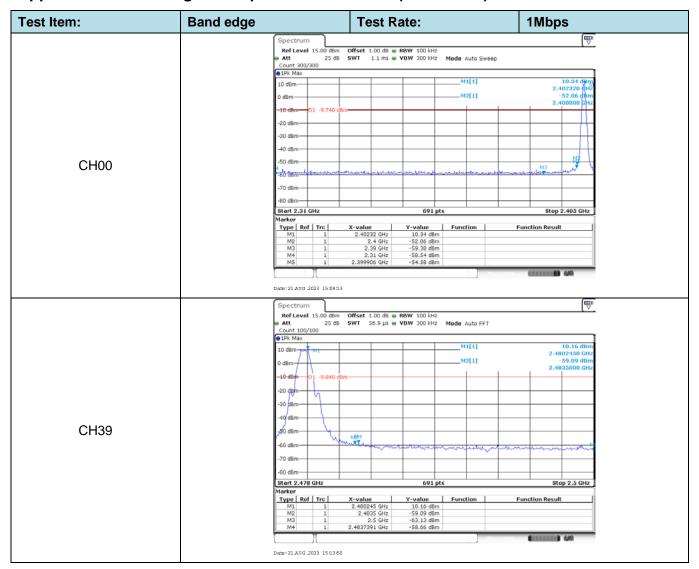


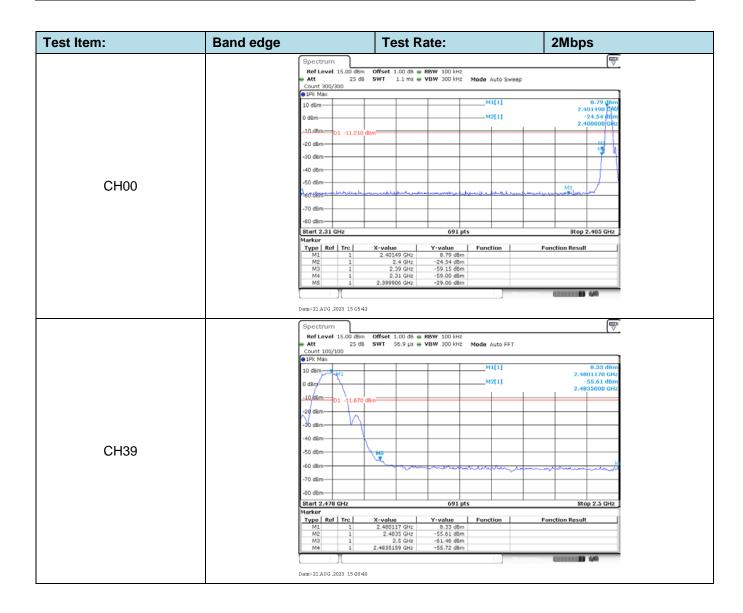
Appendix E: Duty cycle

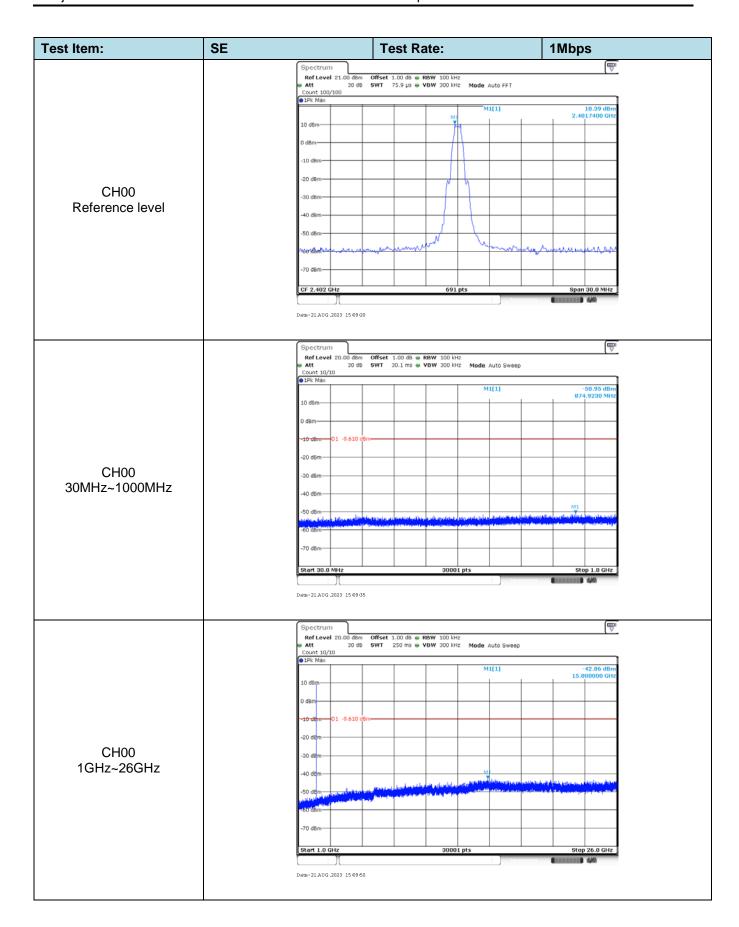
Test Rate:			1Mbps		
Test Frequency (MHz)	Ton time for single burst (ms)	Tperi	od (ms)	Duty cycle	1/Ton time (kHz)
2440	1.00	1.00		100%	1
	Spectrum			1.0 ms/	

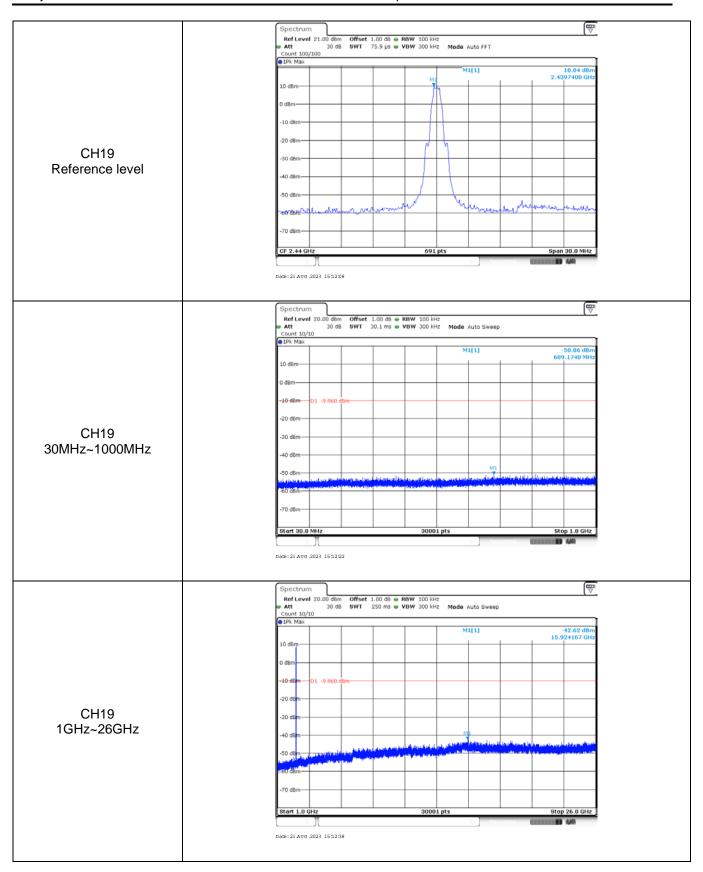


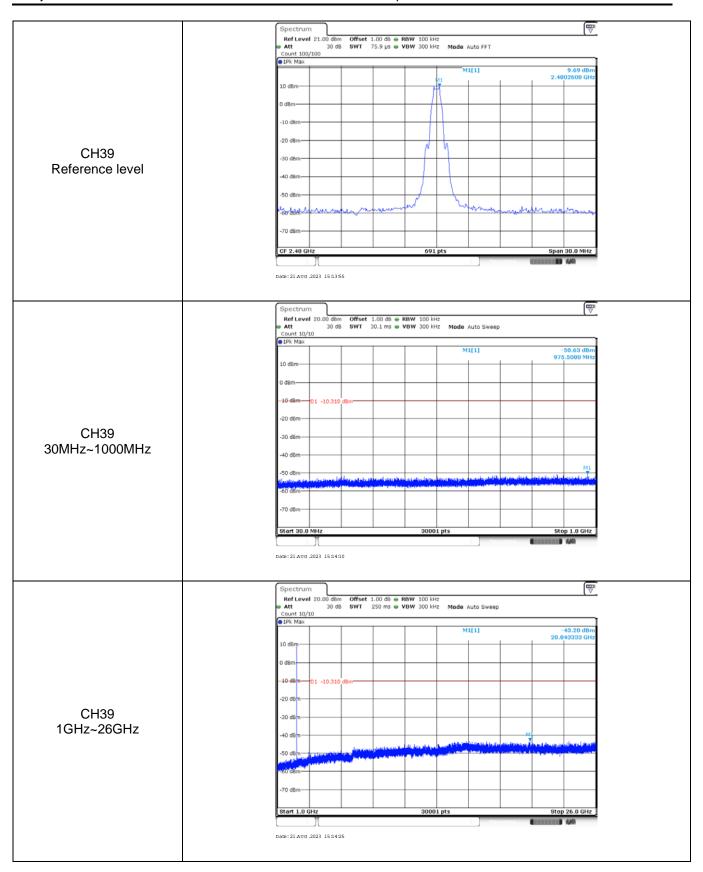
Appendix F: Band edge and Spurious Emissions (conducted)

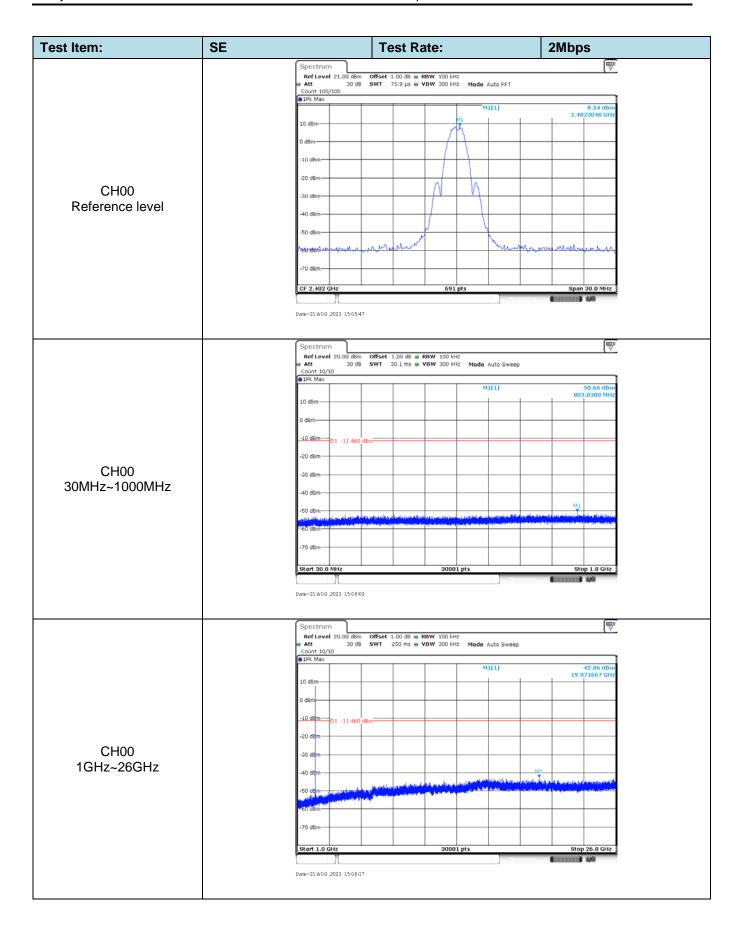


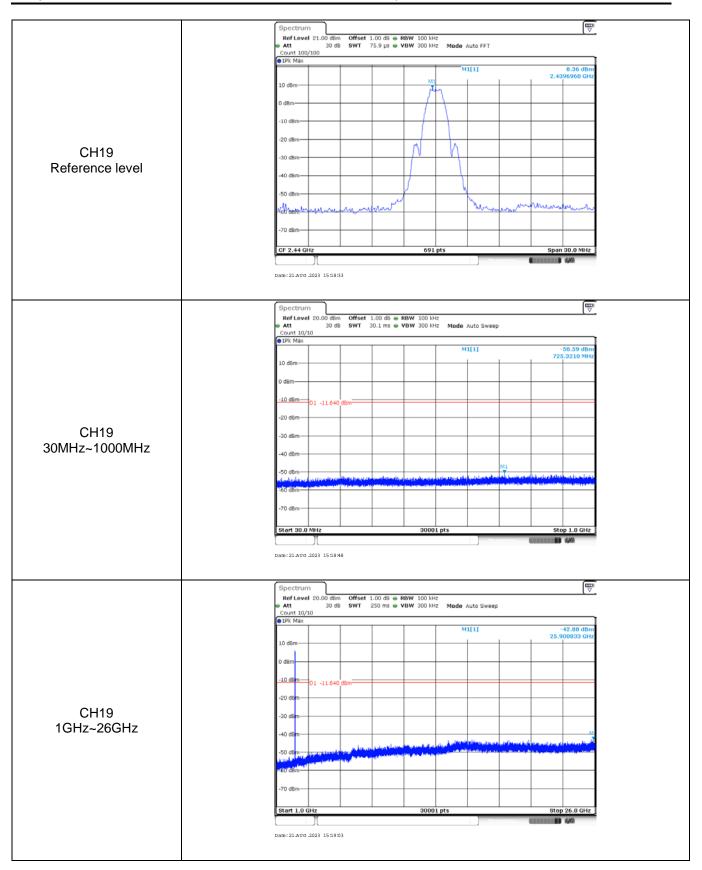


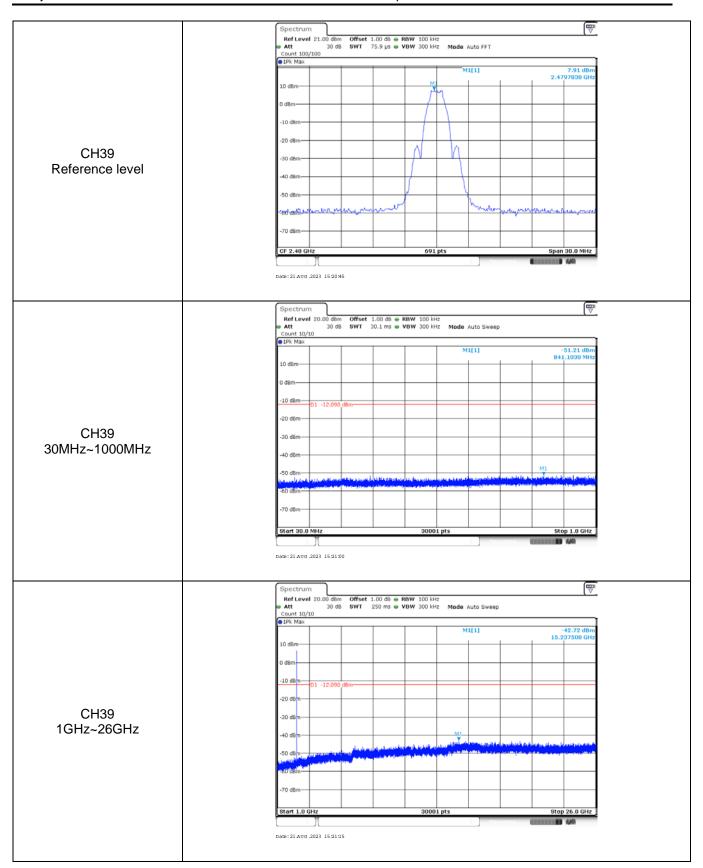












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