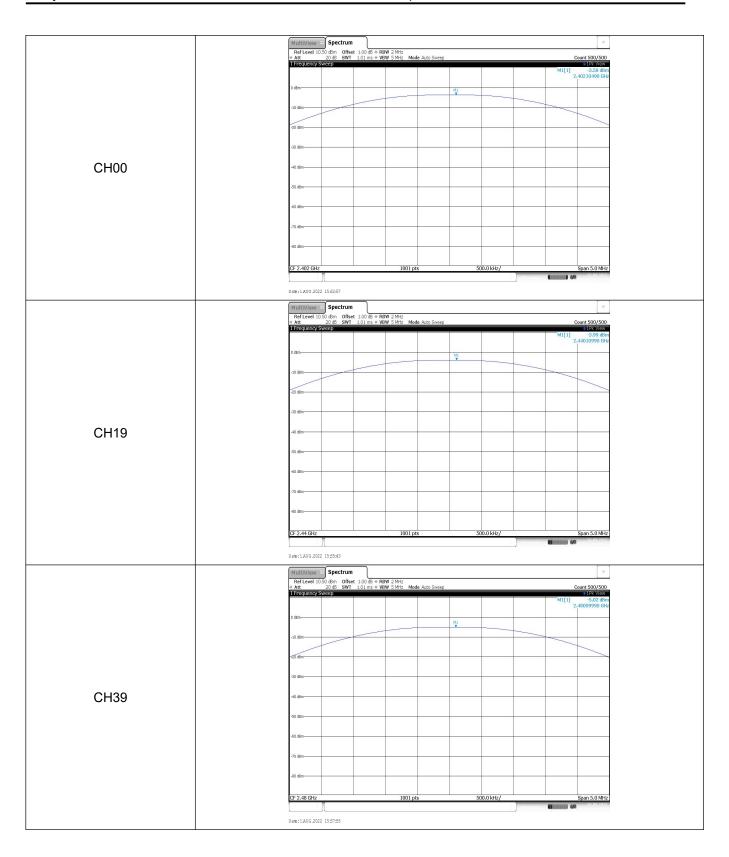
APPENDIX REPORT

Project No.	SHT2207088501EW	Radio Specification	Bluetooth BLE
Test sample No.	YPHT22070885003	Model No.	Smart K
Start test date	2022-08-01	Finish date	2022-08-01
Temperature	26.2℃	Humidity	26%
Test Engineer	Xiaoxiao Li	Auditor	Xiaodong Zheo

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

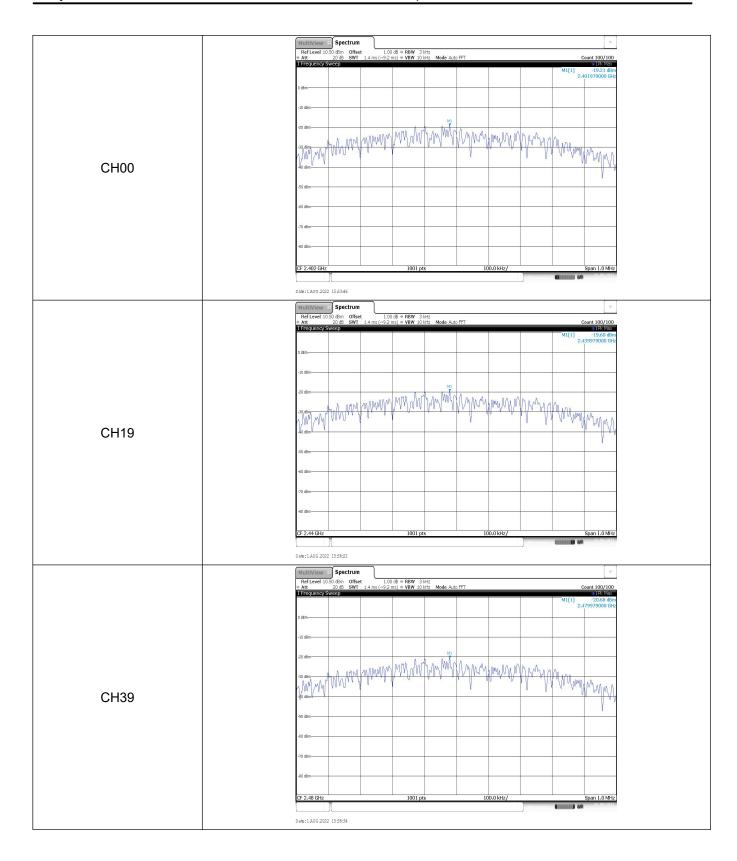
Appendix A: Peak Output Power

Туре	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
	00	-3.58	-3.67		
BT-BLE	19	-3.99	-4.08	≤ 30.00	Pass
	39	-5.02	-5.12		



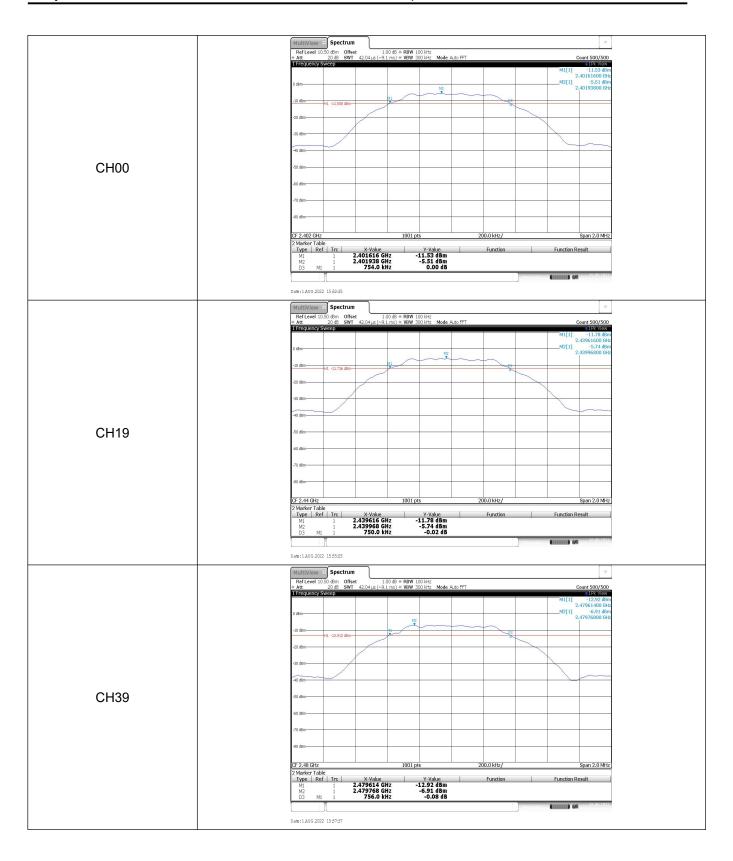
Appendix B: Power Spectral Density

Туре	Channel	Power Spectral Density(dBm/3KHz)	Limit (dBm/3KHz)	Result
	00	-19.21		
BT-BLE	19	-19.60	≤8.00	Pass
	39	-20.68		



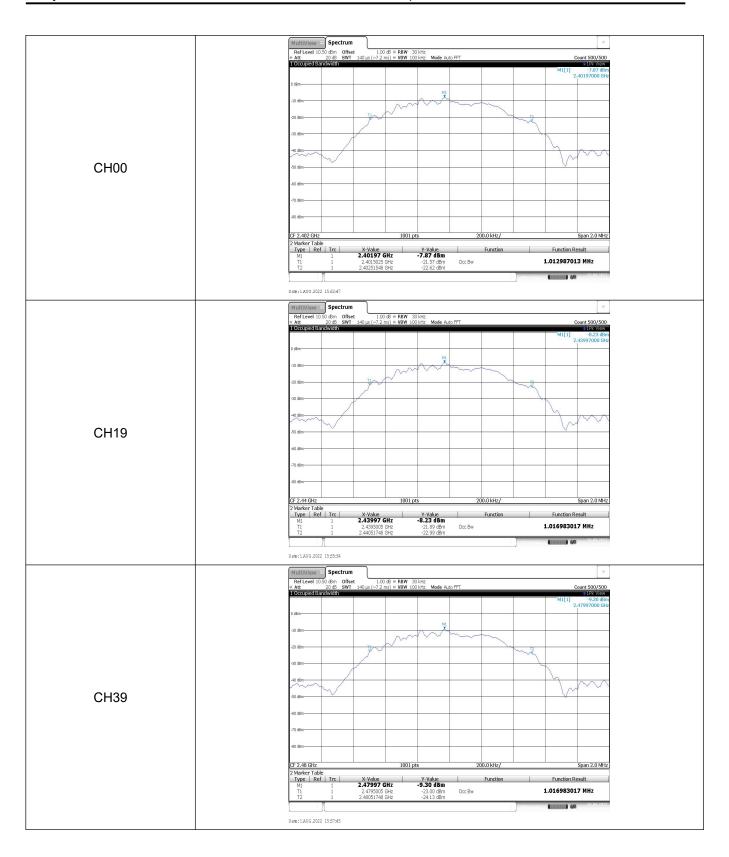
Appendix C: 6dB bandwidth

Туре	Channel	6dB Bandwidth(kHz)	Limit (kHz)	Result
	00	754.00		
BT-BLE	19	750.00	≥500	Pass
	39	756.00		



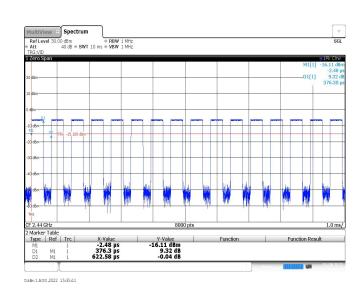
Appendix D: 99% Occupied Bandwidth

Туре	Channel	99% Occupied Bandwidth(MHz)	Limit (kHz)	Result
	00	1.01		
BT-BLE	19	1.02	_	Pass
	39	1.02		

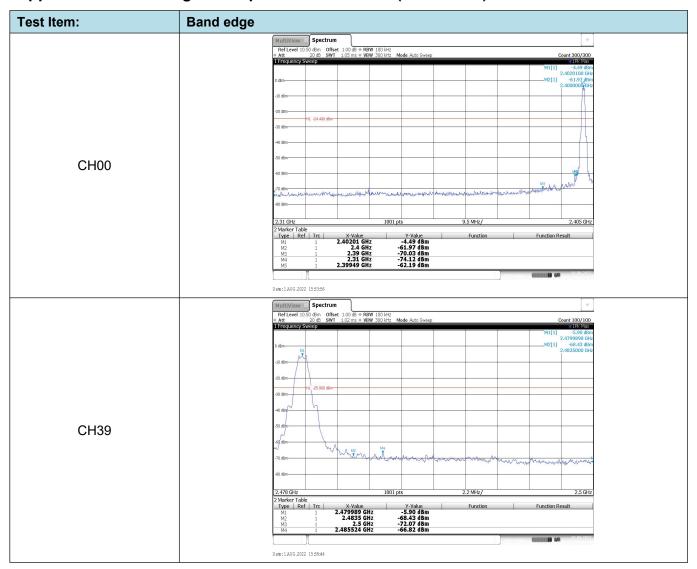


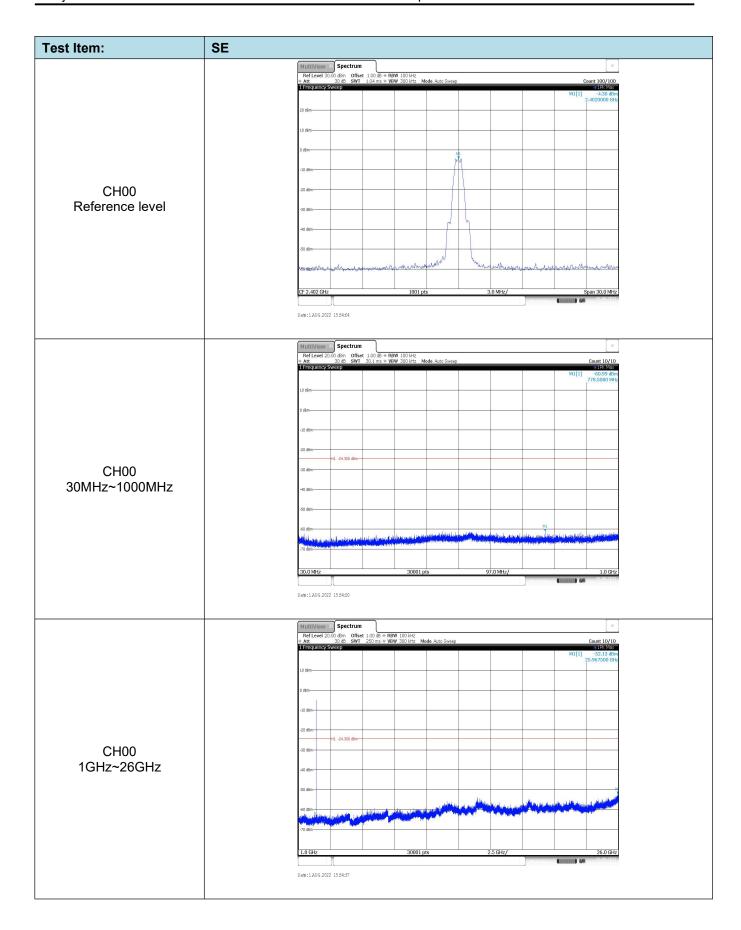
Appendix E: Duty cycle

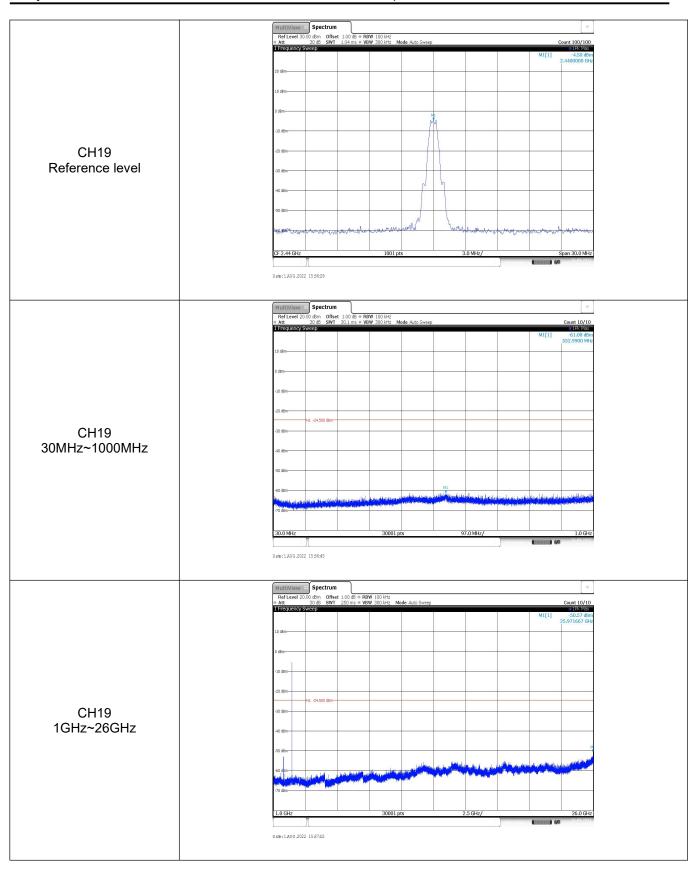
Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
2440	0.38	0.62	61.3%	2.6

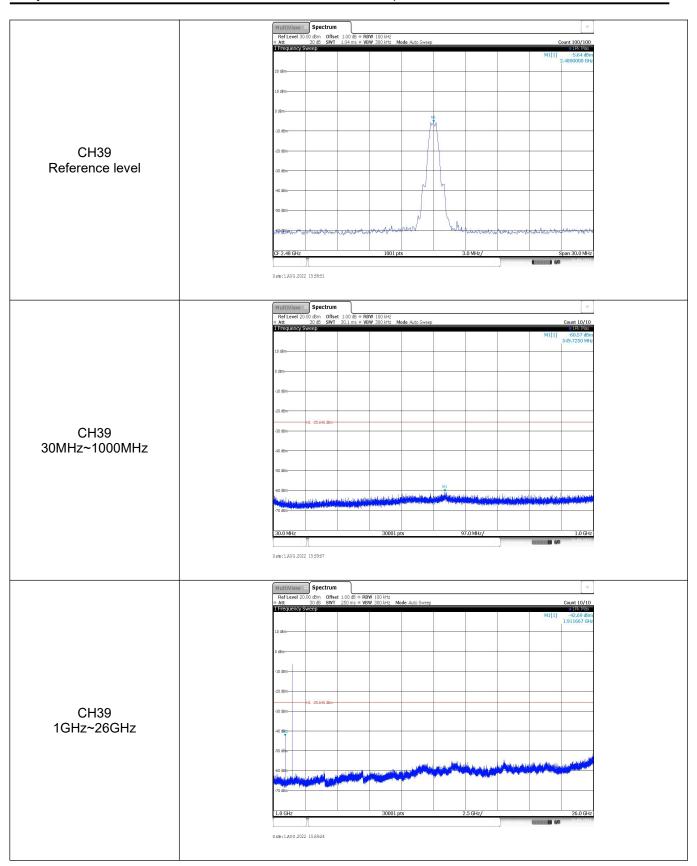


Appendix F: Band edge and Spurious Emissions (conducted)









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