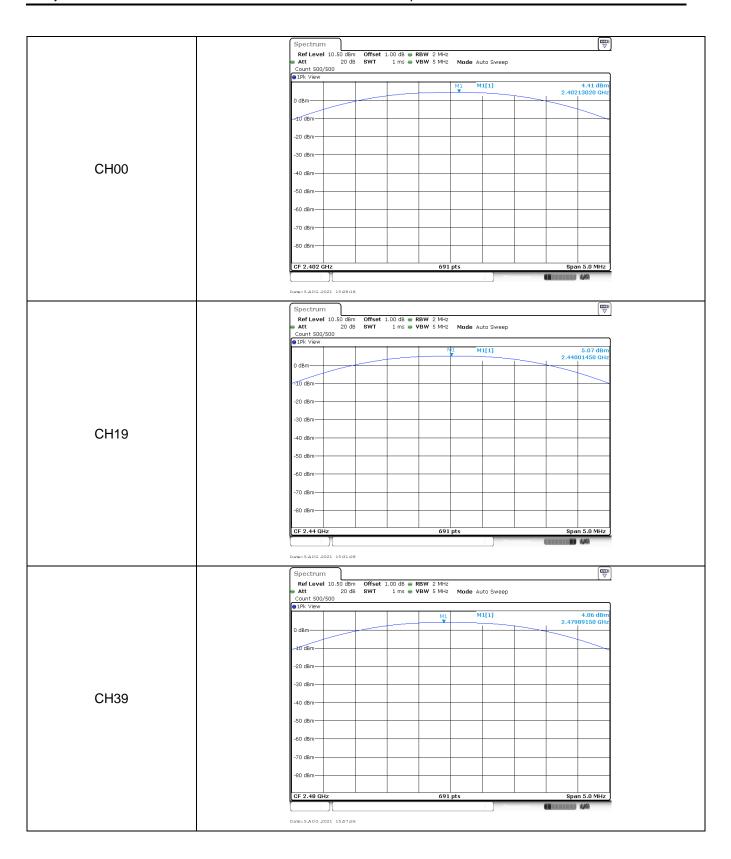
APPENDIX REPORT

Project No.	SHT2109040108EW	Radio Specification	Bluetooth BLE
Test sample No.	YPHT21070035015	Model No.	AM501
Start test date	2021-08-05	Finish date	2021-08-06
Temperature	26.7°C	Humidity	54%
Test Engineer	Hailey Chen	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
E	Duty cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

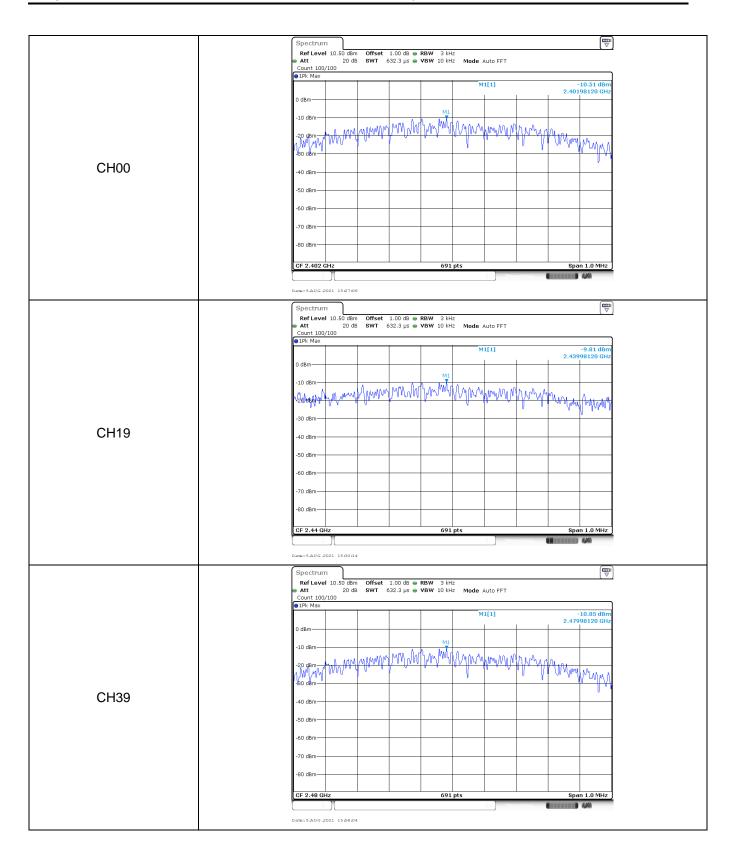
Appendix A: Peak Output Power

Туре	Channel	Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
	00	4.41	4.27		
BT-BLE	19	5.07	4.91	≤ 30.00	Pass
	39	4.06	3.91		



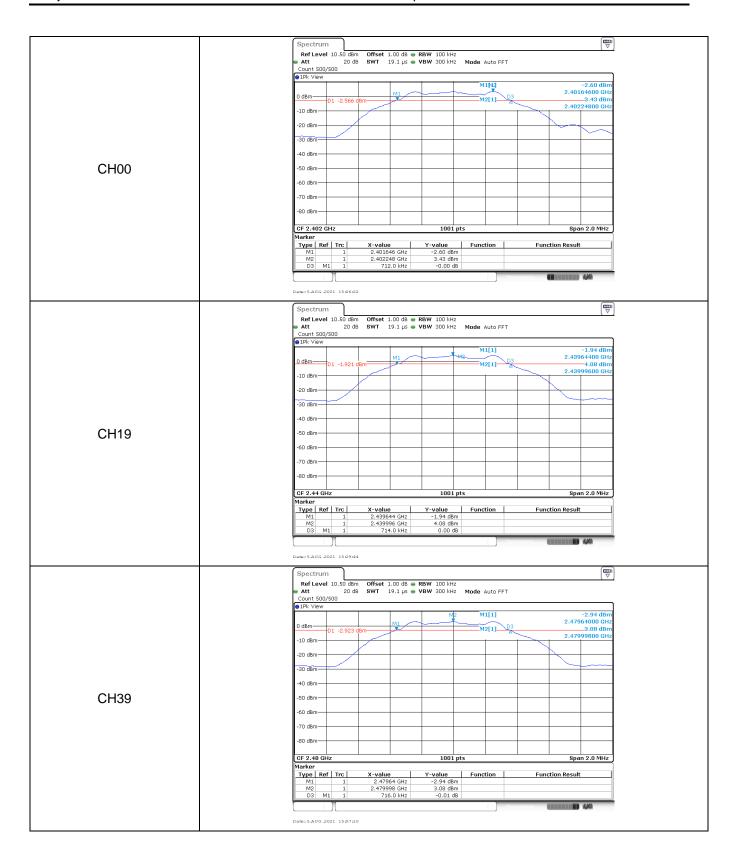
Appendix B: Power Spectral Density

Туре	Channel	Power Spectral Density(dBm/3KHz)	Limit (dBm/3KHz)	Result
	00	-10.51		
BT-BLE	19	-9.81	≤8.00	Pass
	39	-10.85		



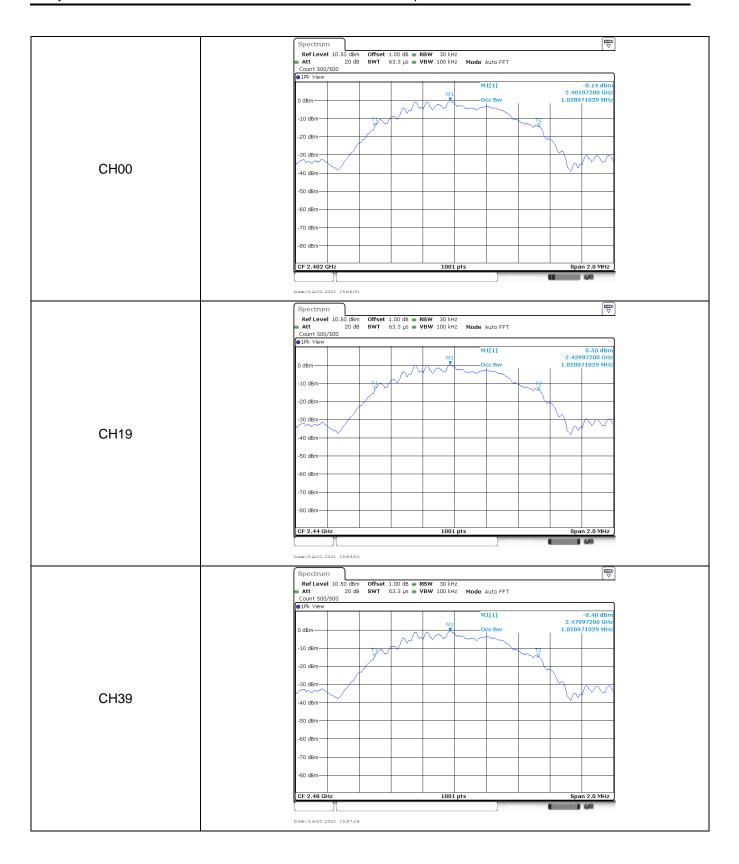
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth(kHz)	Limit (kHz)	Result
	00	712.00		
BT-BLE	19	714.00	≥500	Pass
	39	716.00		



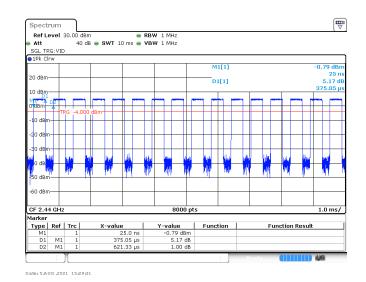
Appendix D: 99% Occupied Bandwidth

Туре	Channel	99% Occupied Bandwidth(MHz)	Limit (kHz)	Result
	00	1.03		
BT-BLE	19	1.03	-	Pass
	39	1.03		

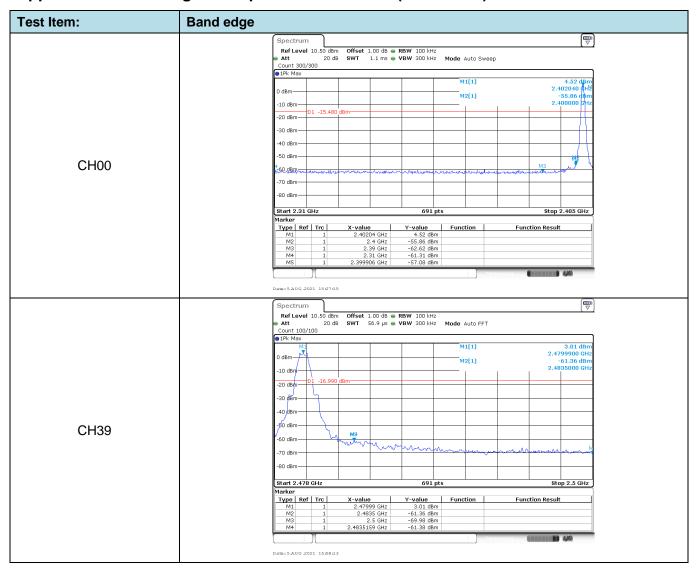


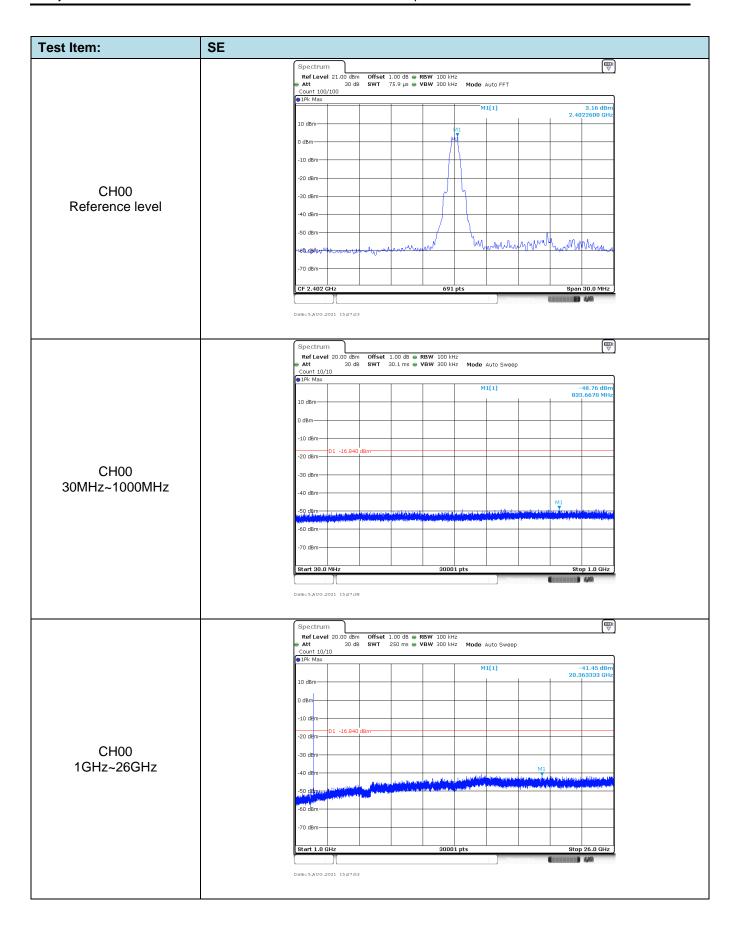
Appendix E: Duty cycle

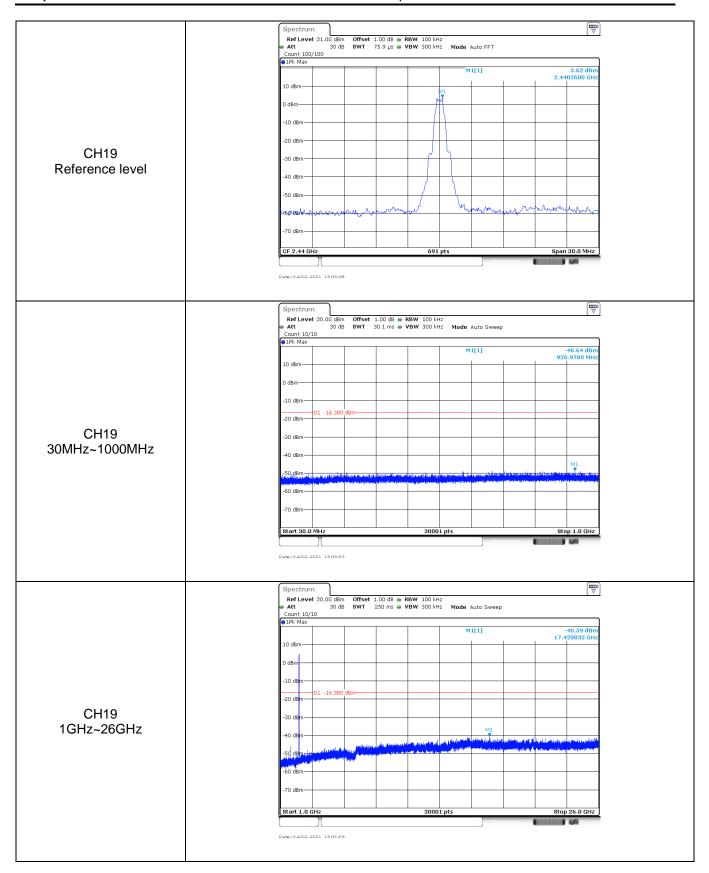
Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
2440	0.38	0.62	61.3%	2.6

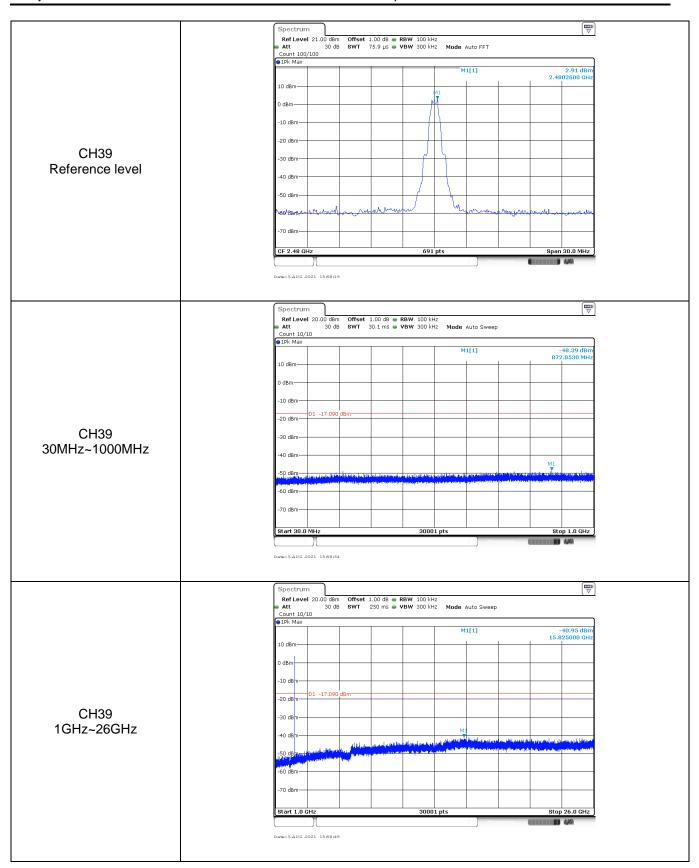


Appendix F: Band edge and Spurious Emissions (conducted)









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