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 ℃	Humidity	33%
Test Engineer	Xiaoxiao Li	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	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
	00	6.22	6.11		
BT-BLE	19	6.14	5.99	≤ 30.00	Pass
	39	6.03	5.92		

CH00 CH19 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH3 CH4			Iti\/inur	Spectrum								
CH00 CH19 CH3					t 1.00 dB = RB	W 2 MHz W 5 MHz Mind	e âuto Swaar					
CH00		I Fre	equency Sw	veep	**** mo = 4B		- yero oweeh	M1				1Pk View
CH00								· ·			2	2.40220480 GHz
CH00		D dBm										
CH00		-10 d8	Bm									
CH00												
CH19 CH39 CH39 CH39 CH30 CH30 CH30 CH30 CH30 CH30 CH30 CH30		-20 d8	8m									
CH19		-30 d8	8m-									
CH19	0											
CH19	CH00	-40 d8	Bm									
CH19		-50 d8	Bm									
CH19												
CH19		-60 d8	8m-									
CH19		-70 d8	Bm									
CH19												
CH19 CH39 CH39 CH39 CH39 CH39 CH39 CH39 CH3		-80 d8	Bm									
CH19 CH39 CH39 CH39 CH39 CH39 CH39 CH39 CH3		CF 2.	.402 GHz			1001 pt	;	50	00.0 kHz/			Span 5.0 MHz
CH19										Nessing	H	
CH19		Date:2	21.0CT.2022	09:55:46								
CH19												~
CH19		Ref = Att	f Level 10.5 t	0 dBm Offse 20 dB SWT	t 1.00 dB ⊕ RB 1.01 ms ⊕ VB	WI2MHz WI5MHz Mod	e Auto Sweep					Count 500/500
CH19		1 Fre	equency Sw	veep				ML				1Pk View
CH19			_								2	2.44020980 GHz
CH19		o usin										
CH19		-10 d8	Bm									
CH19		20.40	0.00									
CH19		120 00	bill									
CH39		-30 d8	8m									
CH39		40.40										
CH39	СПІЭ	-40.00										
CH39		-50 d8	8m									
CH39		.60.05	8m.									
CH39												
CH39		-70 dB	Bm									
CH39		.on via	8m									
CH39		-80 G6										
CH39		CF 2.	.44 GHz			1001 pt	;	50	00.0 kHz/			
CH39										Measuring	-	214102022
CH39		D ate : 2	21.DCT.2022	09:58:31								
CH39		Mul	ItiView	Spectrum	+ 1 00 /B = PP	W D MH-						∇
CH39		e Att	n devel 10.5 t squency Sv	20 dB SWT	1.01 ms = VB	W 5 MHz Mod	e Auto Sweep					Count 500/500
CH39								M1			M1[1]	6.03 dBm
CH39		0 dBm	n	_								
CH39				-								
CH39		-10 d8	Bm									
CH39		-20 d8	Bm									
CH39												
40 dbm 1 <td></td> <td>-30 d8</td> <td>8m</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td>		-30 d8	8m									
40 dbm 1 <td>CH39</td> <td>-40 d8</td> <td>Bm</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	CH39	-40 d8	Bm									
40 dm	0.100											
-72 dbm		-50 d8	Bm									
-72 dbm		-60 d8	8m									
40 dbn GF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz/												
GF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz		-70 d8	Bm									
CF 2.48 GHz 1001 pts 500.0 kHz/ Span 5.0 MHz/		-00 d8	8m									
1 Theorem 1 (1997) 1 10 102												
		CE 2	.48 GHz			1001 pt	;	50	00.0 kHz/		-	Span 5.0 MHz
Dam:21.07.3022 10.00.86		01 2.										
										Measuring		511105055

Appendix B: Power Spectral Density

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

	MultiView :: Spectrum	v
	Ref Level 10.50 dBm Offset 1.00 dB = RBW 3 kHz # Att 20 dB SWT 1.4 ms (~9.2 ms) = VBW 10 kHz Mode Auto FFT Count	100/100
	M1[1]	-8.83 dBm 75000 GHz
	0 dBm	
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	and the second	
	And And A a a a a a a a a a a a a a a a a a a	MM
CH00	-t0 dan	1.
61100		
	40 dbm	
	40 dbn	
	-70 dbn	
	40 dan	
		n 1.0 MHz
	Date:21.0CT.2022 (9:56:29	2411112/022
	Bate: 21.0.CT.2022. 99:6-28 MultiView -:: Spectrum	
	RefLevel 10.50 dbm Offset 1.00 dB ⊕ RBW 3 kHz e Att 20 dB SWT 1.4 ms (~9.2 ms) ⊕ VBW 10 kHz Mode Auto FFT Count	100/100
	MI[1]	-19k Max -8.81 dBm 75000 GHz
	0.d8m	
	mal when we were the second of the second	40 0
		MAA
CH19	40 do	·
01110	-50 dan	
	40 dbm	
	-70.660	
	40 dbn	
	GF 2.44 GHz 1001 pts 100.0 kHz/ Spe	in 1.0 MHz
	Deb:21.0CT.2022 (9:59:99	
	MultiView :: Spectrum	Ψ.
	1 Frequency Sweep	100/100 1Pk Max
	2,4799	-8.78 dBm 74000 GHz
	10 000 - MARA MANNA MANNA MANA MANA MANA MANA MA	
	In the second se	AAM AZ
	20 Gen	. I Al
CH39	-40.0bn	
	50 dan	
	40 dan	
	-70 dbn	
	40 dbn	
	CF 2.48 GHz 1001 pts 100.0 kHz/ Spa	in 1.0 MHz

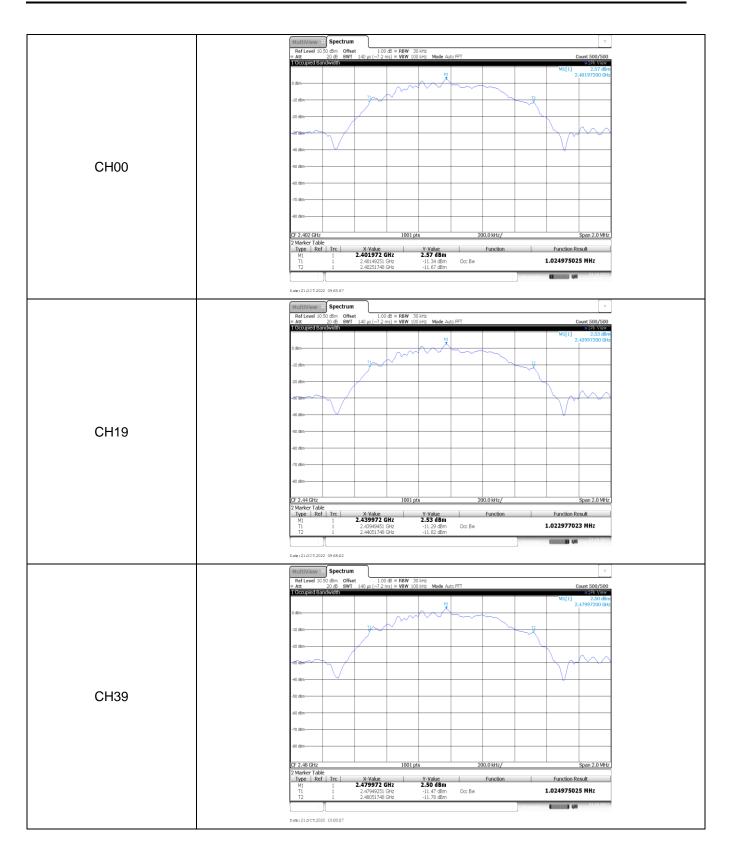
Appendix C: 6dB bandwidth

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



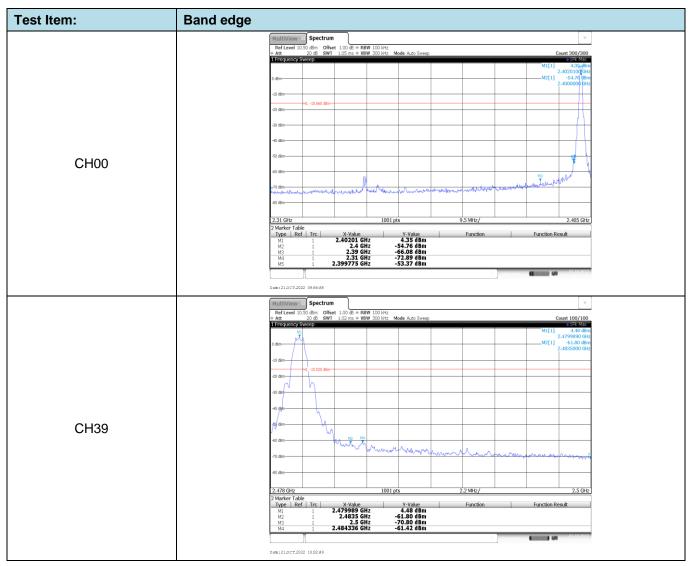
Appendix D: 99% Occupied Bandwidth

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

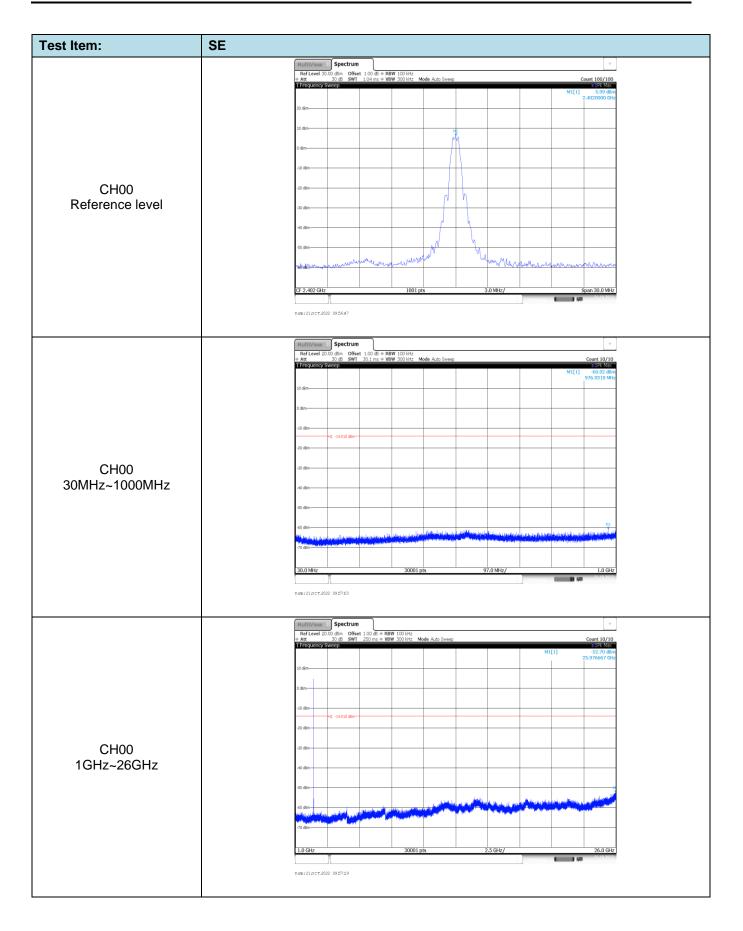


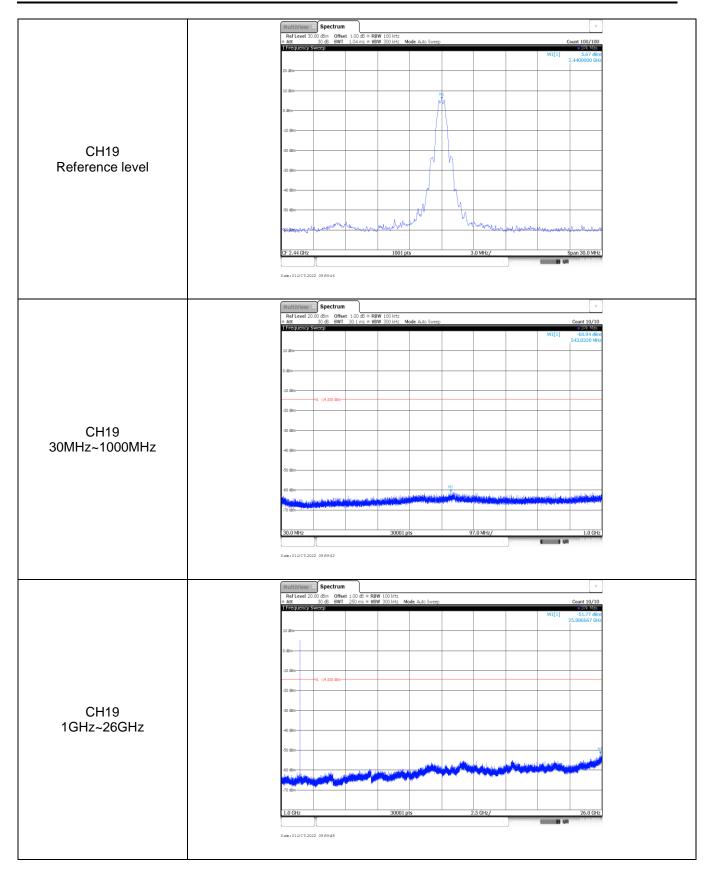
Appendix E: Duty cycle

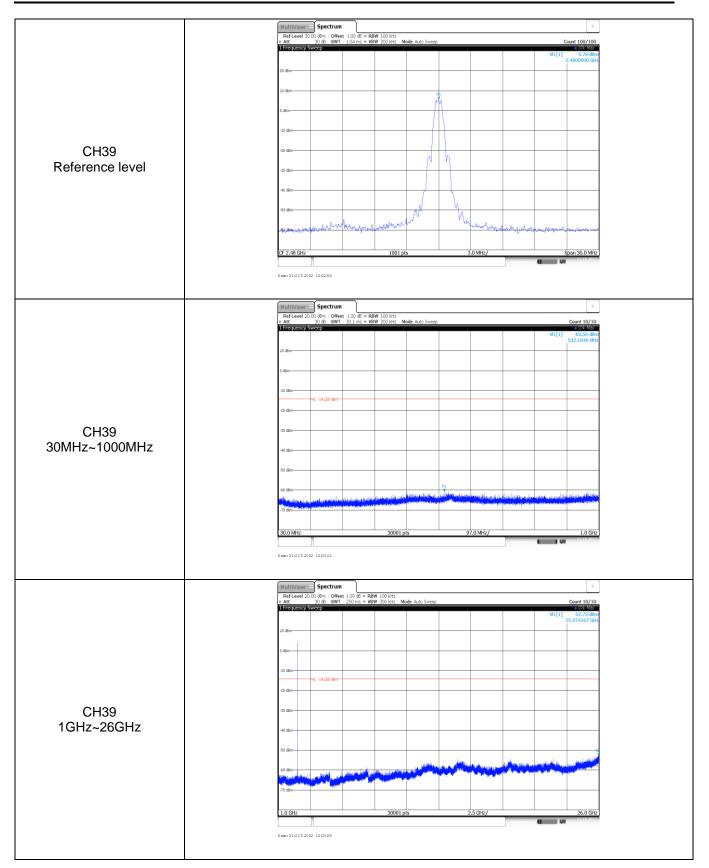
Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
2440	0.38	0.62	61.3%	2.6
		9 SWT 10 ns = VBW 1 MHz	SR SR M[1]1425481 0[1]25289 0[1]2529 0[1]2529 0[



Appendix F: Band edge and Spurious Emissions (conducted)







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