

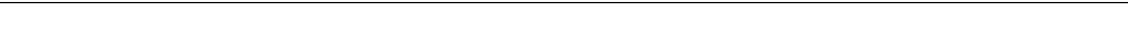
Applicant: <u>Jiangmen Caixuan Technology Co., Ltd</u>	
Case No. : <u>TH2409016-C05</u>	
EUT: <u>15 LED HOLLYWOOD BLUETOOTH MIRROR</u>	
M/N: <u>LC0302</u>	
Standard: <u>FCC Part15 Subpart C, Section 15.247</u>	
Test Power Supply: <u>NA</u>	
Ambient Condition: <u>25</u> °C, <u>39</u> %RH, <u>101.325</u> kPa	
Test Date: <u>2024.09.27 - 2024.09.29</u>	Test Engineer: <u>Cool</u>

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.951	---	---		
		2441	0.966	---	---		
		2480	0.903	---	---		
2DH5	Ant1	2402	1.368	---	---		
		2441	1.311	---	---		
		2480	1.368	---	---		
3DH5	Ant1	2402	1.323	---	---		
		2441	1.326	---	---		
		2480	1.329	---	---		

DH5_Ant1_2402



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89436	2401.4891	2402.3834	---	---
		2441	0.88414	2440.5180	2441.4021	---	---
		2480	0.87439	2479.4809	2480.3553	---	---
2DH5	Ant1	2402	1.2377	2401.3286	2402.5663	---	---
		2441	1.1877	2440.3562	2441.5439	---	---
		2480	1.1514	2479.3812	2480.5326	---	---
3DH5	Ant1	2402	1.2025	2401.3463	2402.5488	---	---
		2441	1.2069	2440.3535	2441.5604	---	---
		2480	1.1793	2479.3599	2480.5392	---	---

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.46	≤21	PASS
		2441	6.26	≤21	PASS
		2480	5.84	≤21	PASS
2DH5	Ant1	2402	8.67	≤21	PASS
		2441	8.42	≤21	PASS
		2480	7.9	≤21	PASS
3DH5	Ant1	2402	9.26	≤21	PASS
		2441	9.05	≤21	PASS
		2480	8.54	≤21	PASS

Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	0.994	≥ 0.644	PASS
2DH5	Ant1	Hop	0.972	≥ 0.912	PASS
3DH5	Ant1	Hop	1.032	≥ 0.886	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



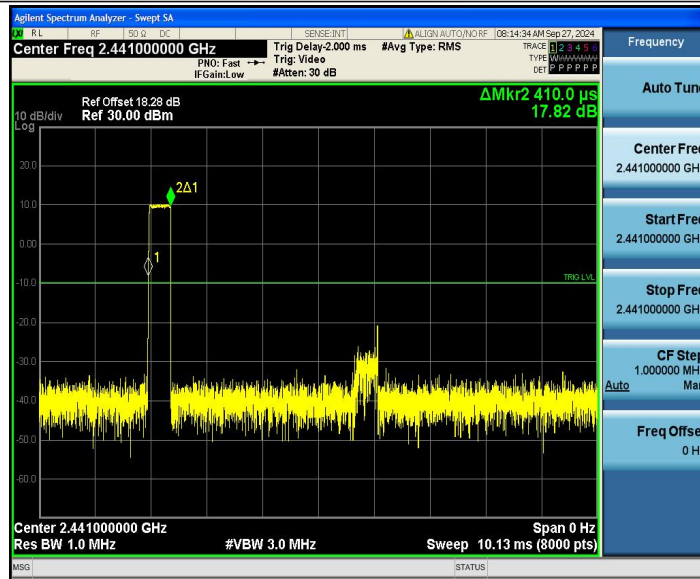
Appendix E: Time of occupancy

Test Result

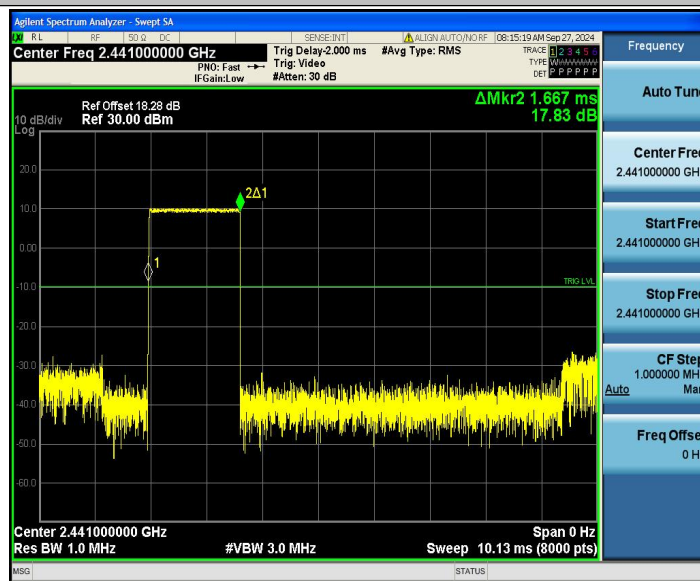
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.410	320	0.131	≤0.4	PASS
DH3	Ant1	Hop	1.667	160	0.267	≤0.4	PASS
DH5	Ant1	Hop	2.915	106.67	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.421	320	0.135	≤0.4	PASS
2DH3	Ant1	Hop	1.672	160	0.268	≤0.4	PASS
2DH5	Ant1	Hop	2.921	106.67	0.312	≤0.4	PASS
3DH1	Ant1	Hop	0.422	320	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.671	160	0.267	≤0.4	PASS
3DH5	Ant1	Hop	2.922	106.67	0.312	≤0.4	PASS

Test Graphs

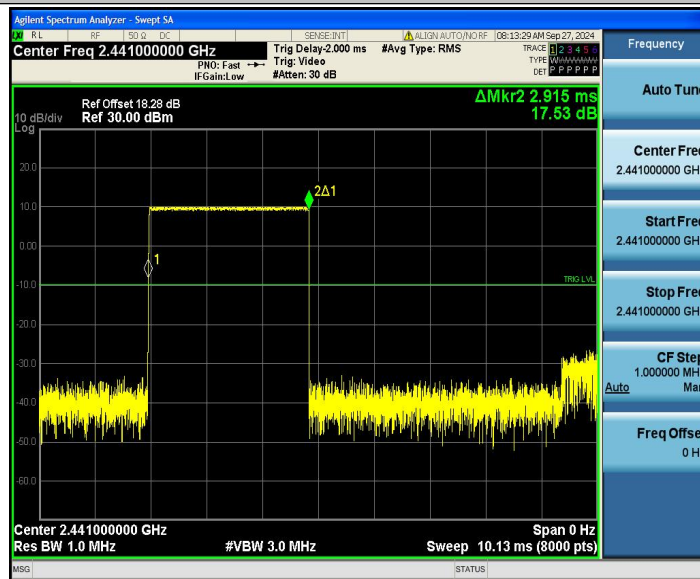
DH1_Ant1_Hop



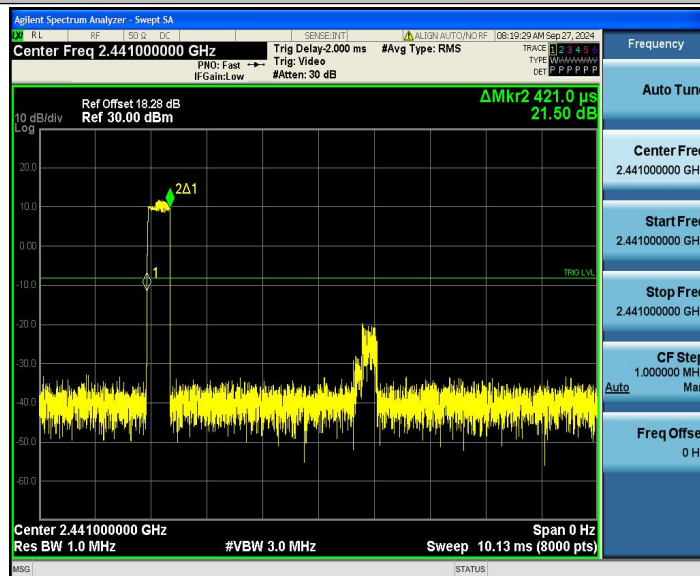
DH3_Ant1_Hop



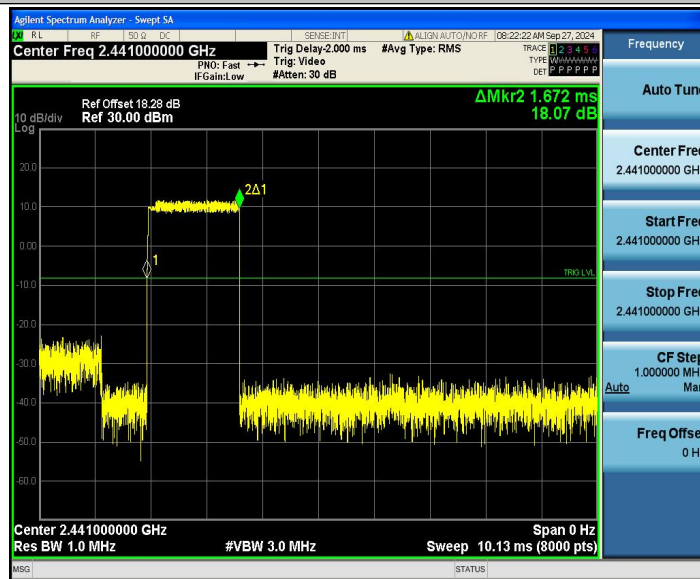
DH5_Ant1_Hop



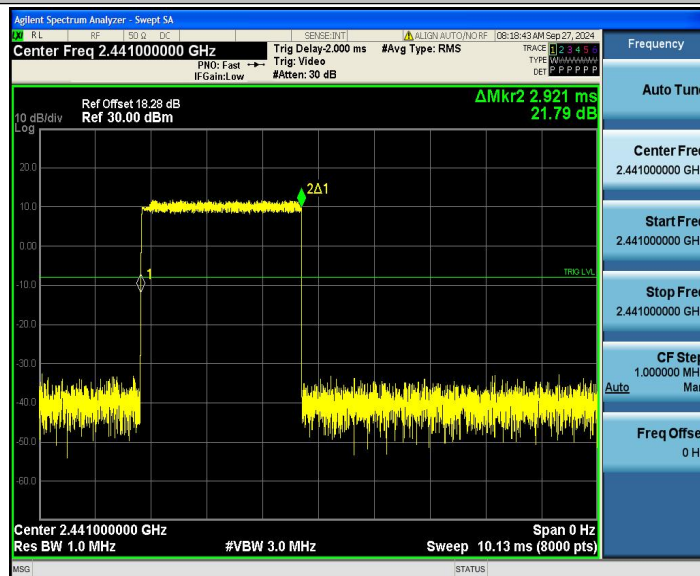
2DH1_Ant1_Hop



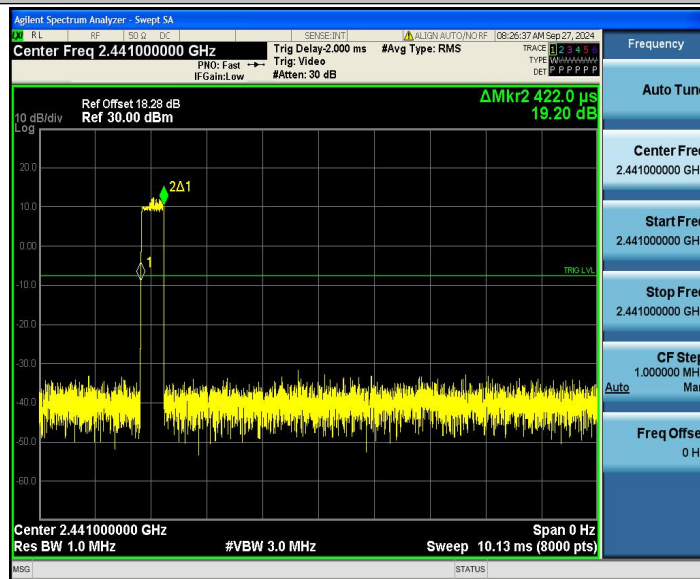
2DH3_Ant1_Hop



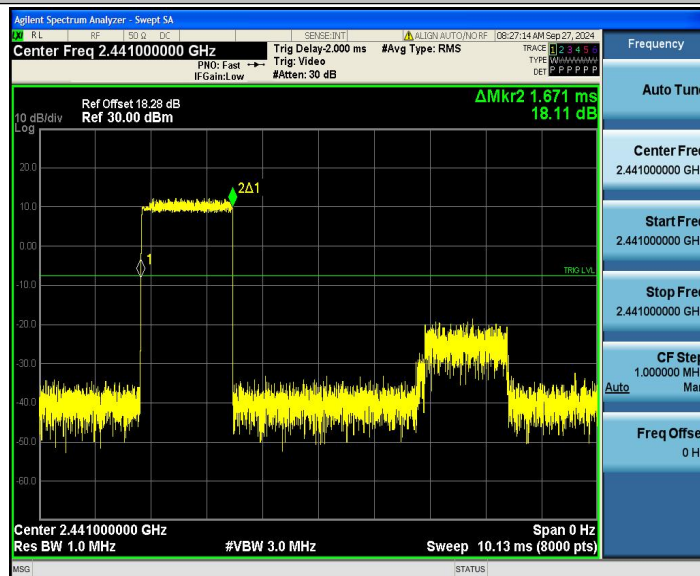
2DH5_Ant1_Hop



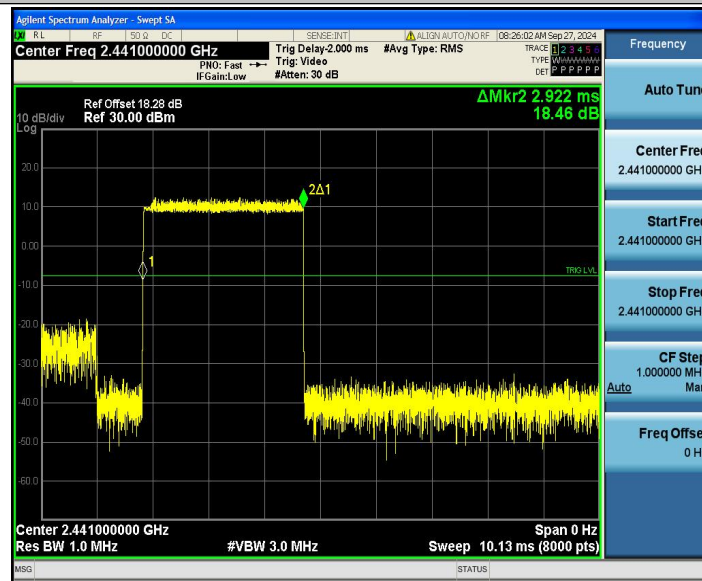
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



Appendix F: Number of hopping channels

Test Result

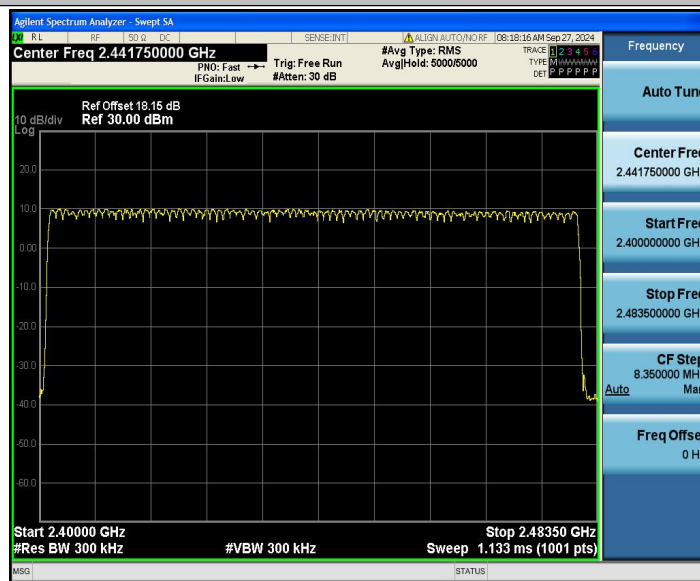
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

