

Appendix: Bluetooth LE

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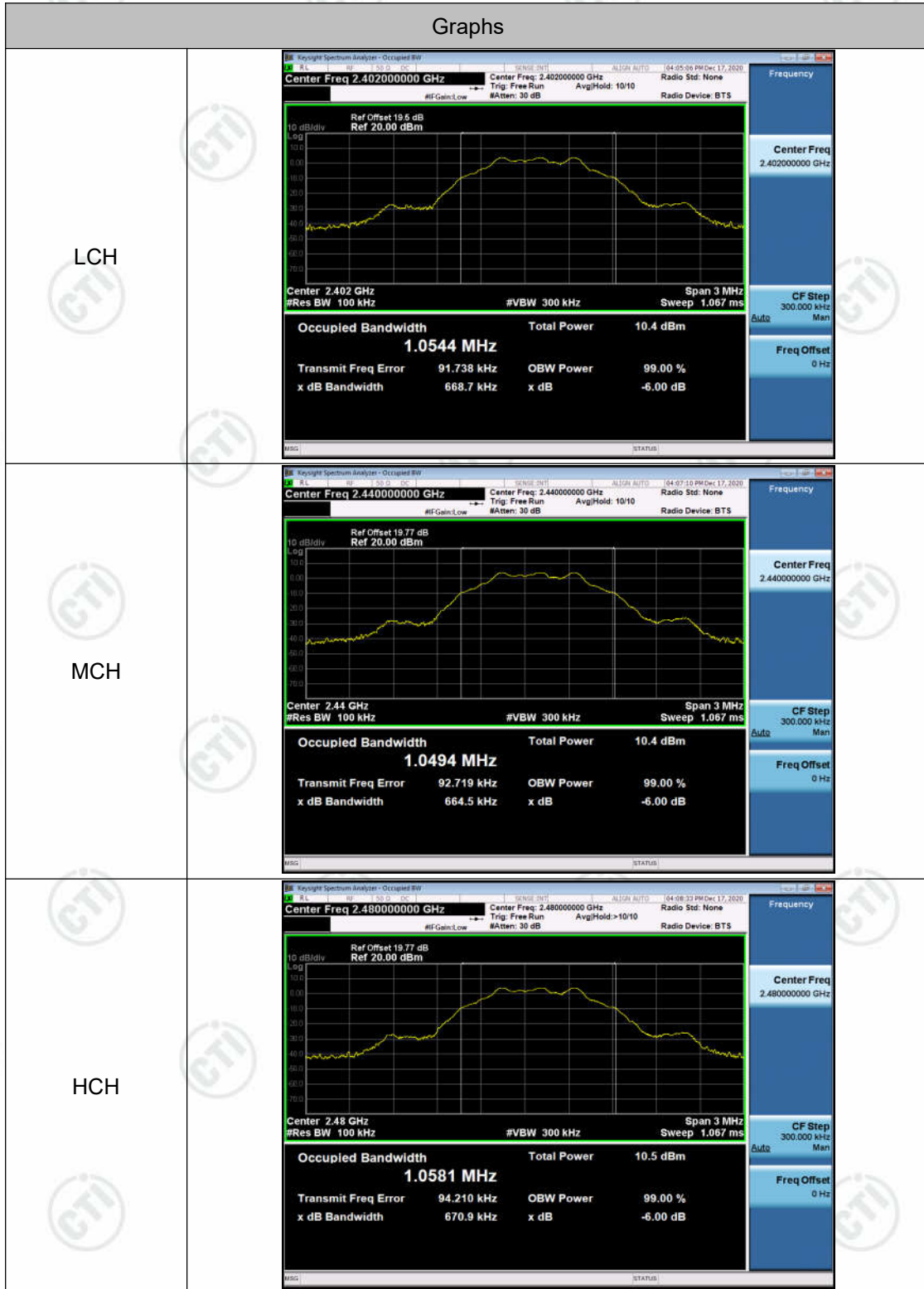
## Appendix A: 6dB Occupied Bandwidth

### Test Result

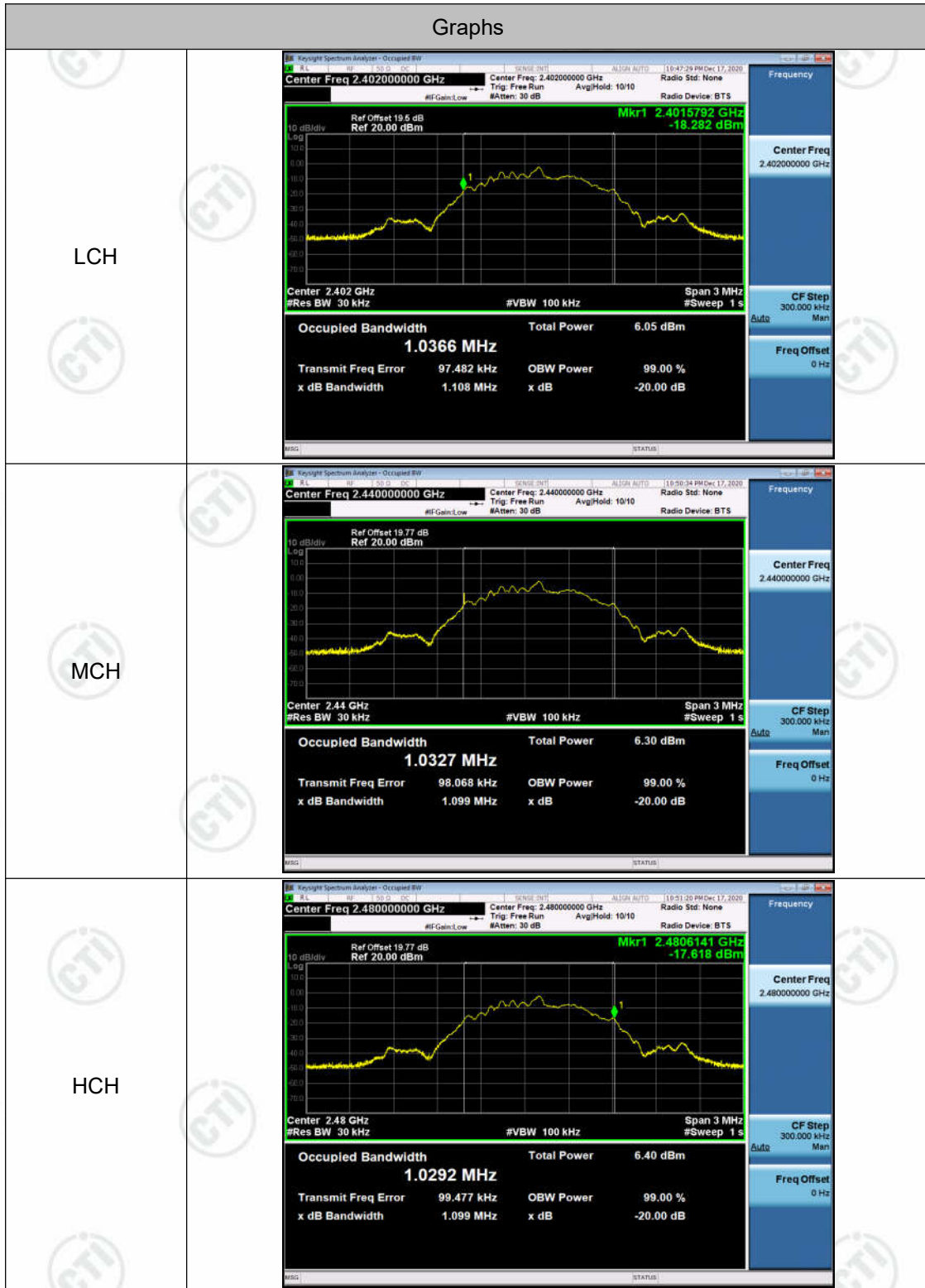
Mode	Channel	6dB Bandwidth [MHz]	99% OBW[MHz]	Verdict
BLE	LCH	0.6687	1.0366	PASS
BLE	MCH	0.6645	1.0327	PASS
BLE	HCH	0.6709	1.0292	PASS

**Test Graphs**

**6 dB Bandwidth**



**Occupied Bandwidth(99%)**

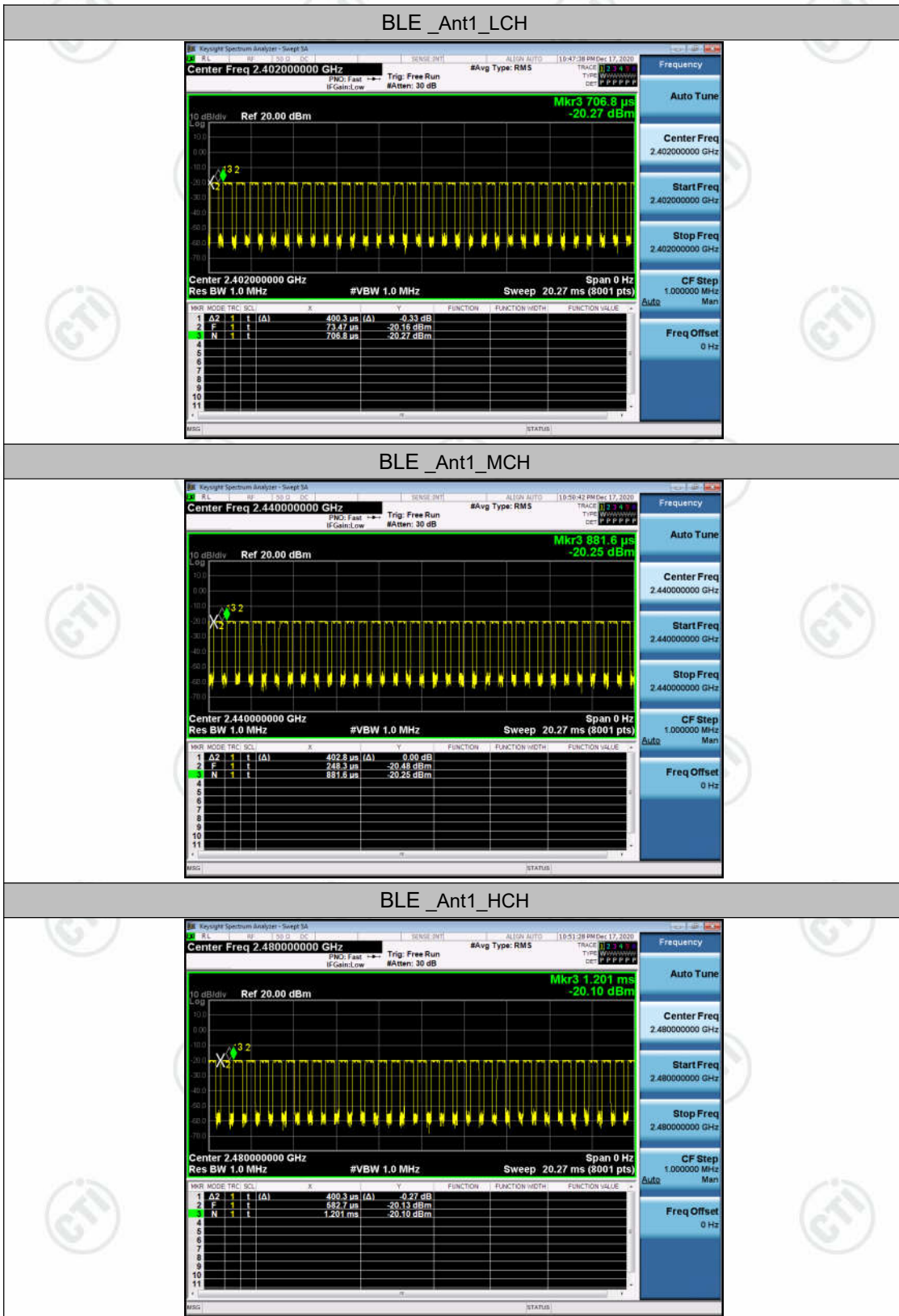


## Appendix B: Duty Cycle

### Test Result

Mode	Channel	Duty Cycle [%]	Limit	Verdict
BLE	LCH	63.2	---	PASS
BLE	MCH	63.6	---	PASS
BLE	HCH	64.75	---	PASS

Test Graphs



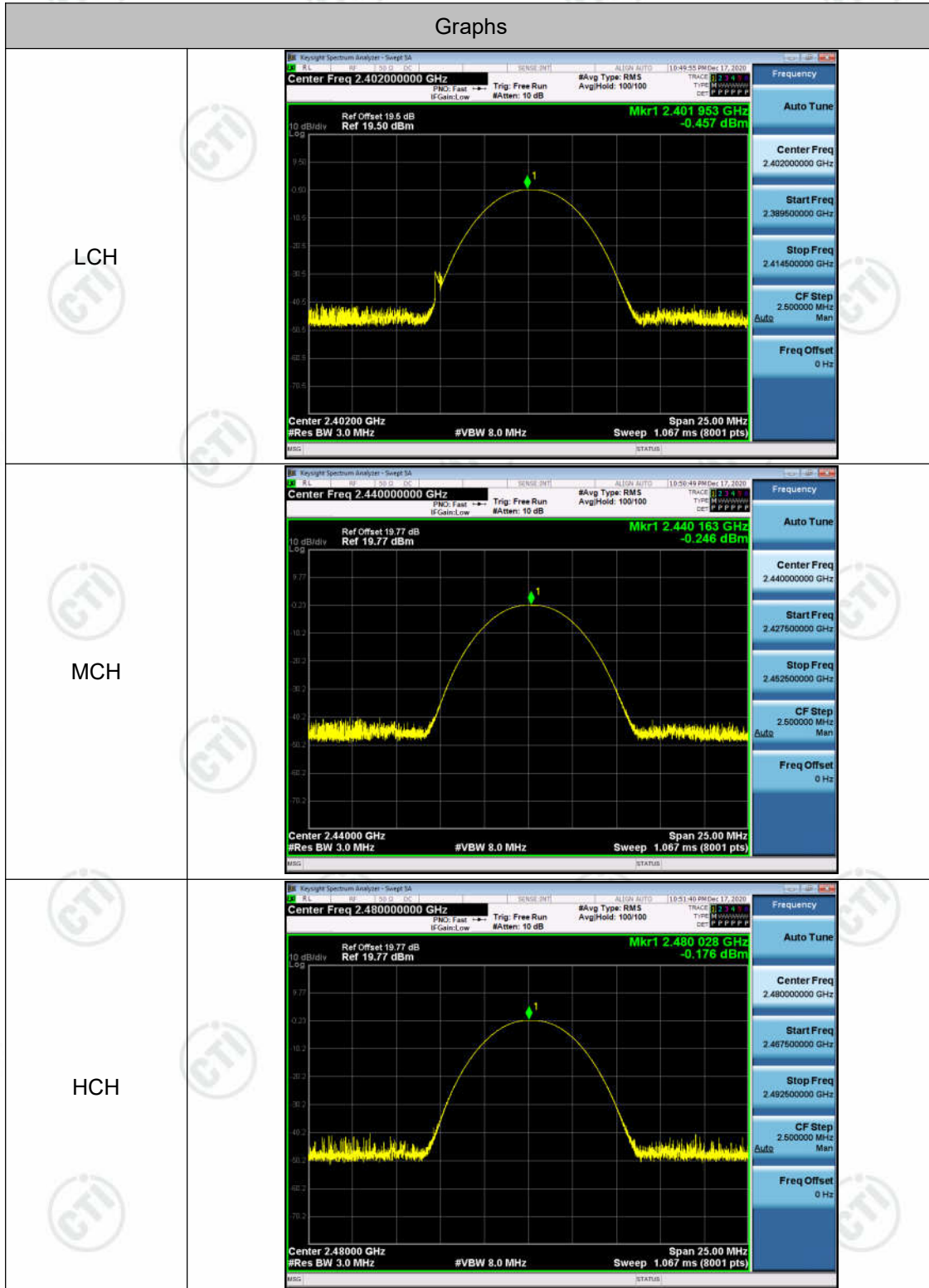
## Appendix C: Conducted Peak Output Power

### Test Result

Mode	Channel	Conduct Peak Power[dBm]	Verdict
BLE	LCH	-0.457	PASS
BLE	MCH	-0.246	PASS
BLE	HCH	-0.176	PASS



**Test Graphs**

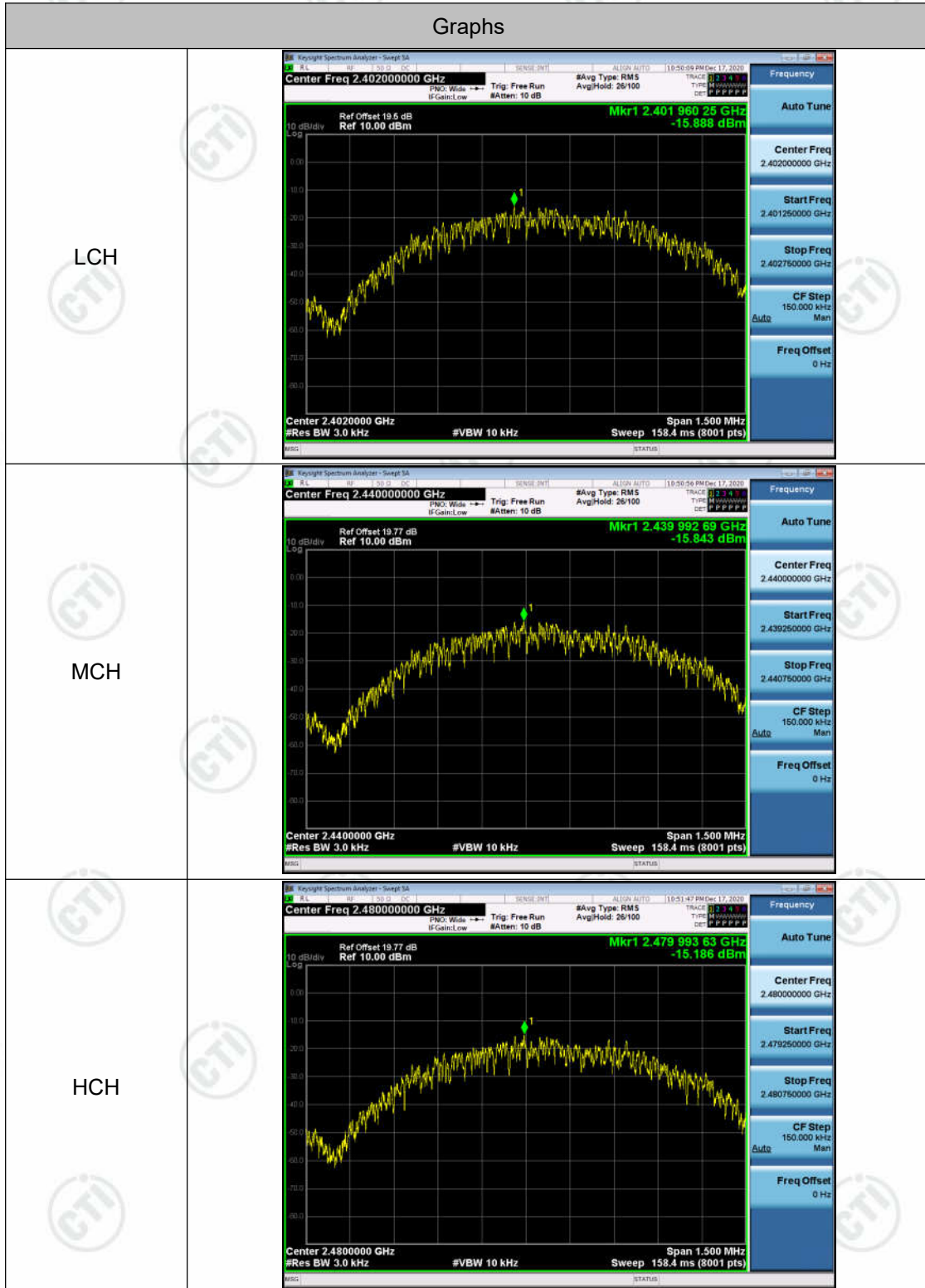


## Appendix D: Power Spectral Density

### Test Result

Mode	Channel	PSD [dBm]	Verdict
BLE	LCH	-15.888	PASS
BLE	MCH	-15.843	PASS
BLE	HCH	-15.186	PASS

**Test Graphs**

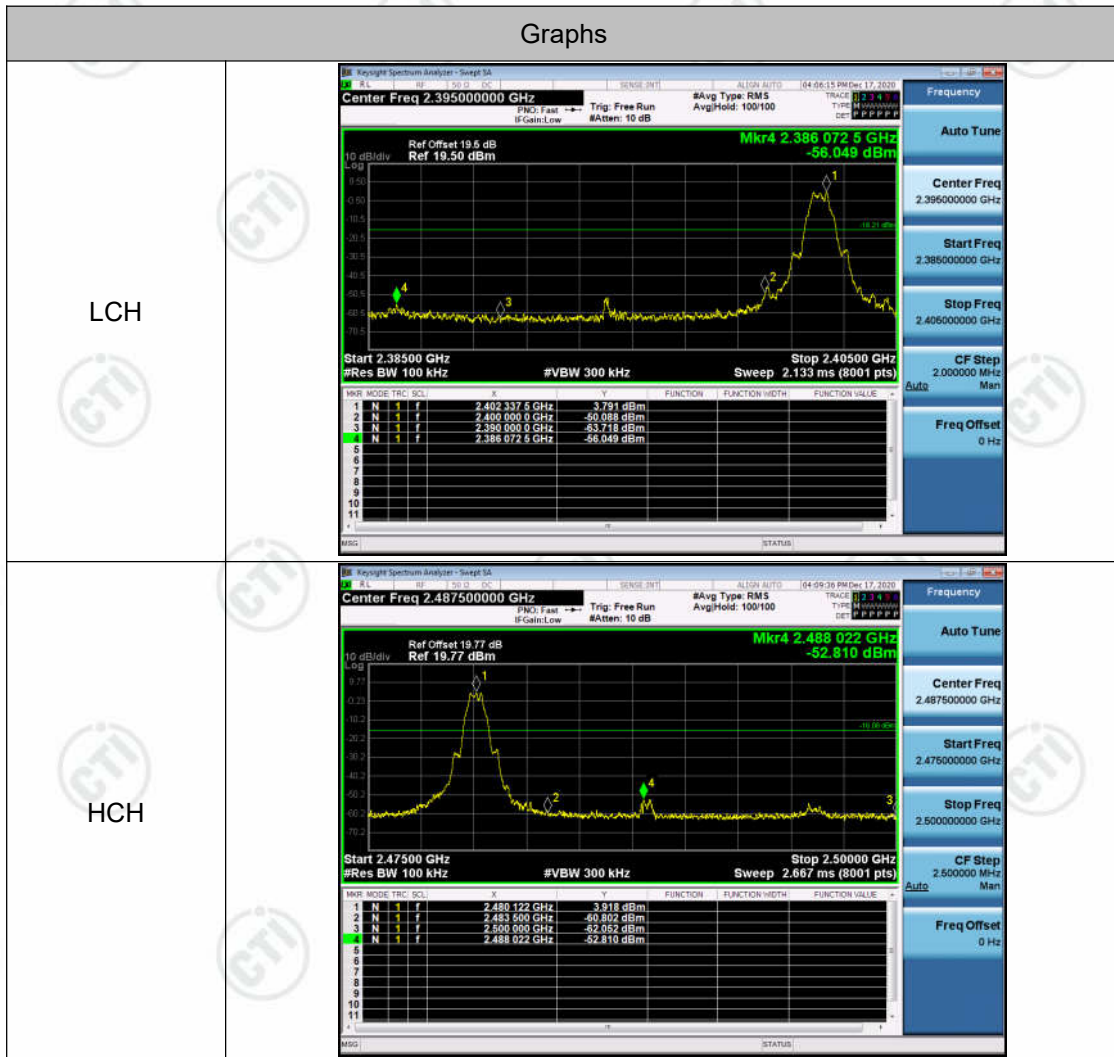


## Appendix E: Band-edge for RF Conducted Emissions

### Test Result

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	LCH	3.791	-56.049	-16.21	PASS
BLE	HCH	3.918	-52.810	-16.08	PASS

Test Graphs

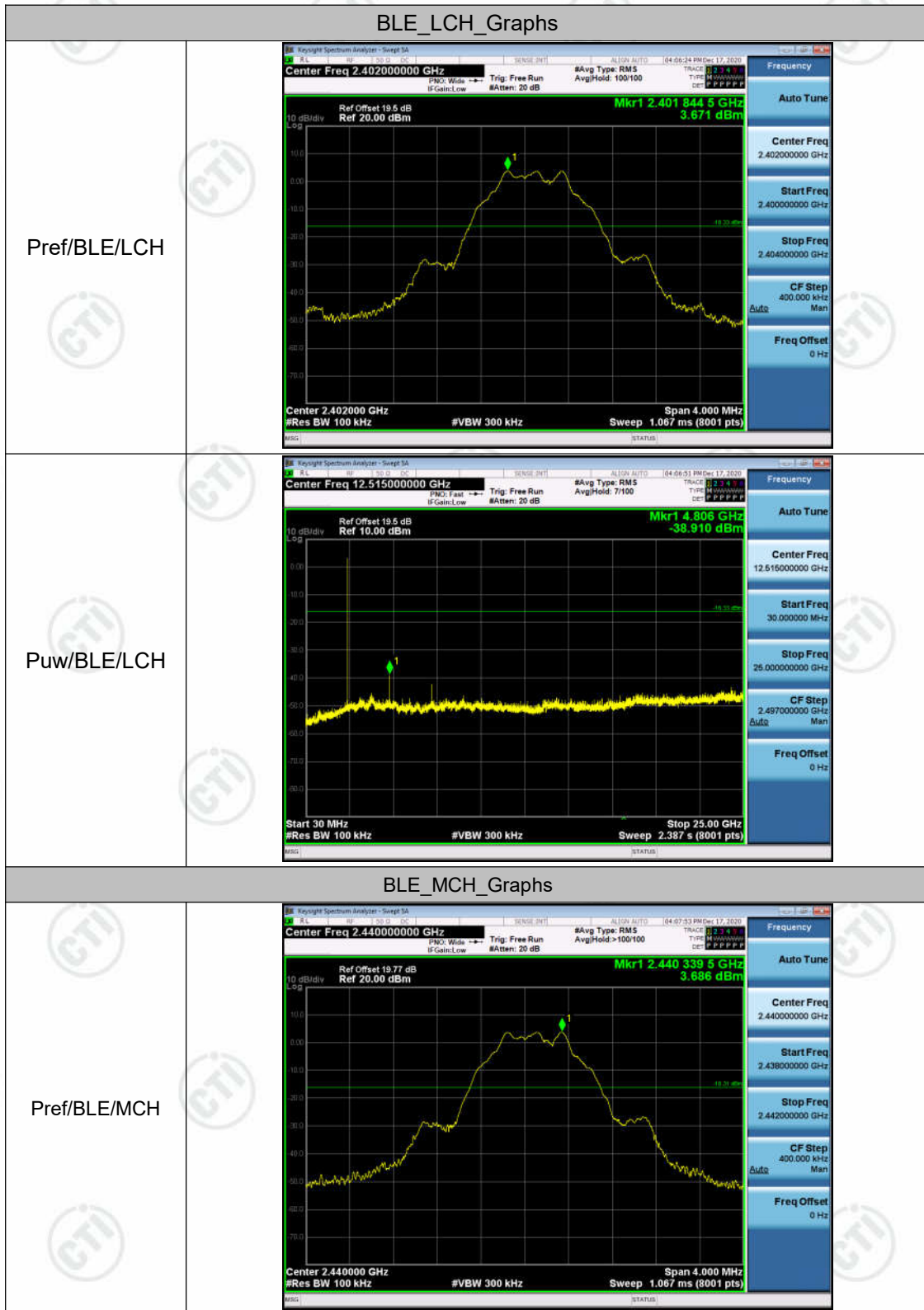


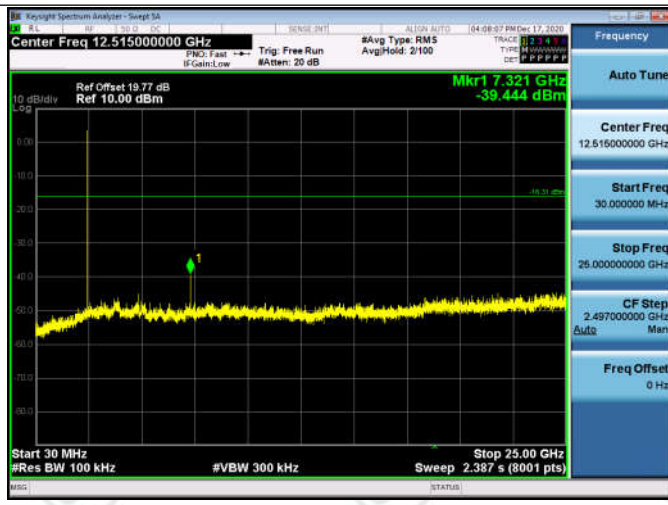
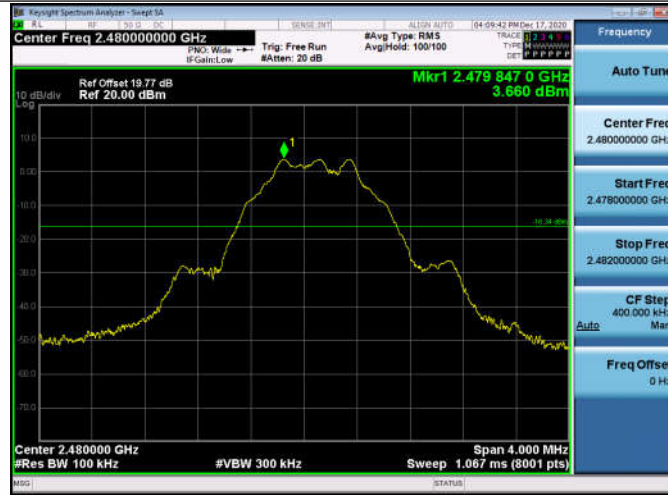
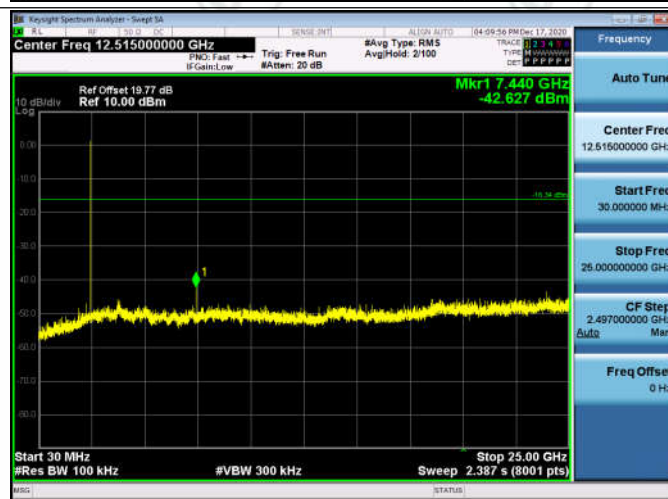
## Appendix F: RF Conducted Spurious Emissions

### Test Result

Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
BLE	LCH	3.671	<Limit	PASS
BLE	MCH	3.686	<Limit	PASS
BLE	HCH	3.66	<Limit	PASS

**Test Graphs**



<p>Puw/BLE/MCH</p>	
<p>BLE_HCH_Graphs</p>	
<p>Pref/BLE/HCH</p>	
<p>Puw/BLE/HCH</p>	

\*\*\* End of Report \*\*\*