

Environmental Conditions

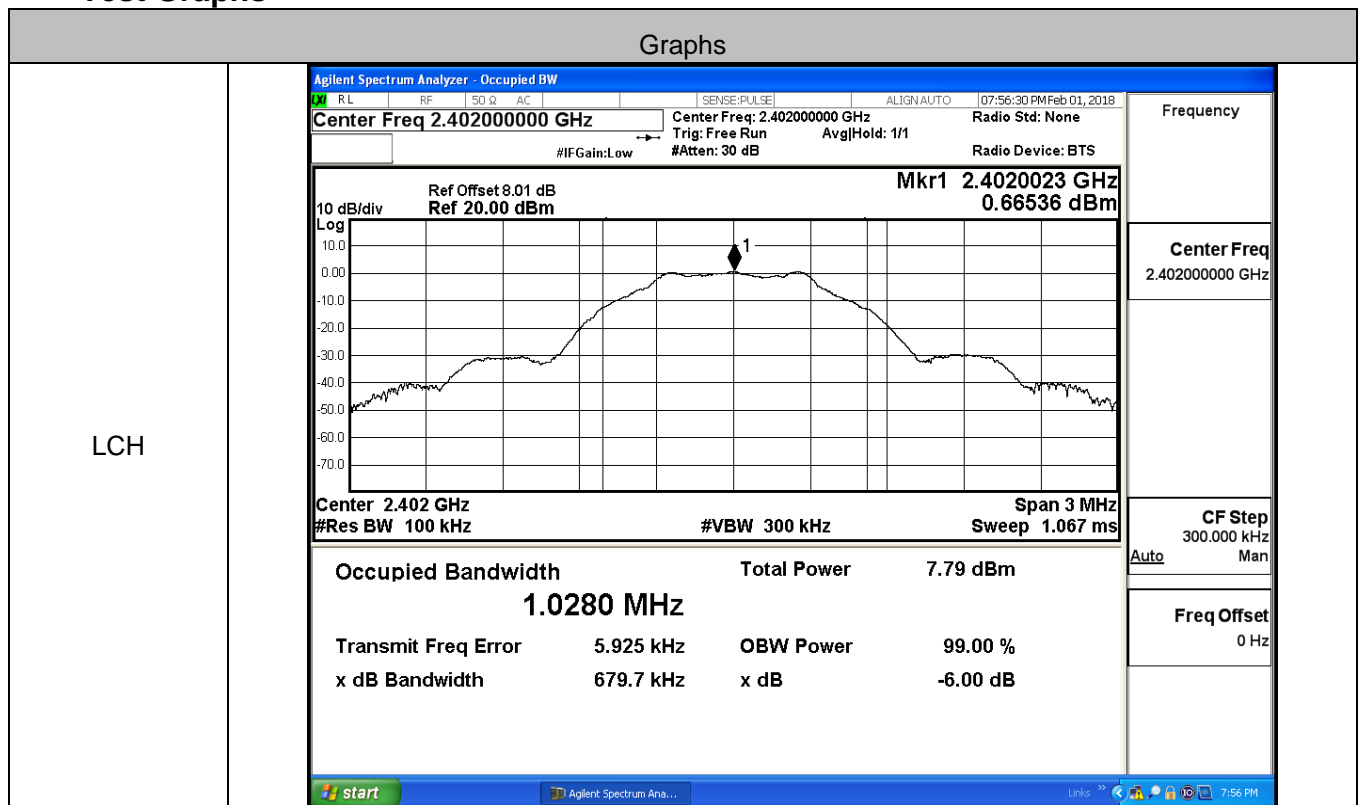
Temperature:	21.3° C
Relative Humidity:	52.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

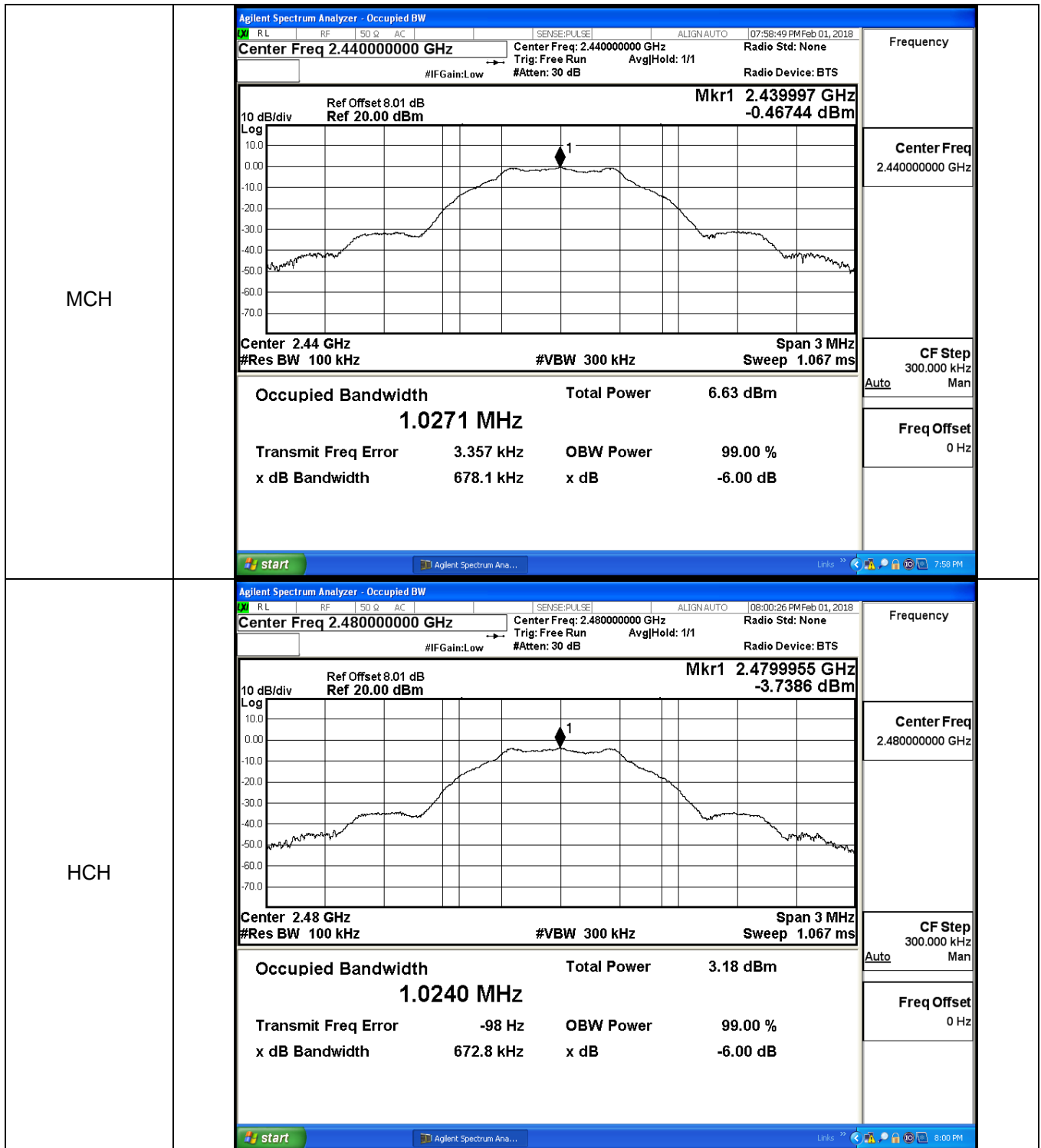
Appendix A): 6dB Bandwidth

Test Result

Mode	Channel	6dB Bandwidth [MHz]	Verdict
BLE	LCH	0.6797	PASS
BLE	MCH	0.6781	PASS
BLE	HCH	0.6728	PASS

Test Graphs



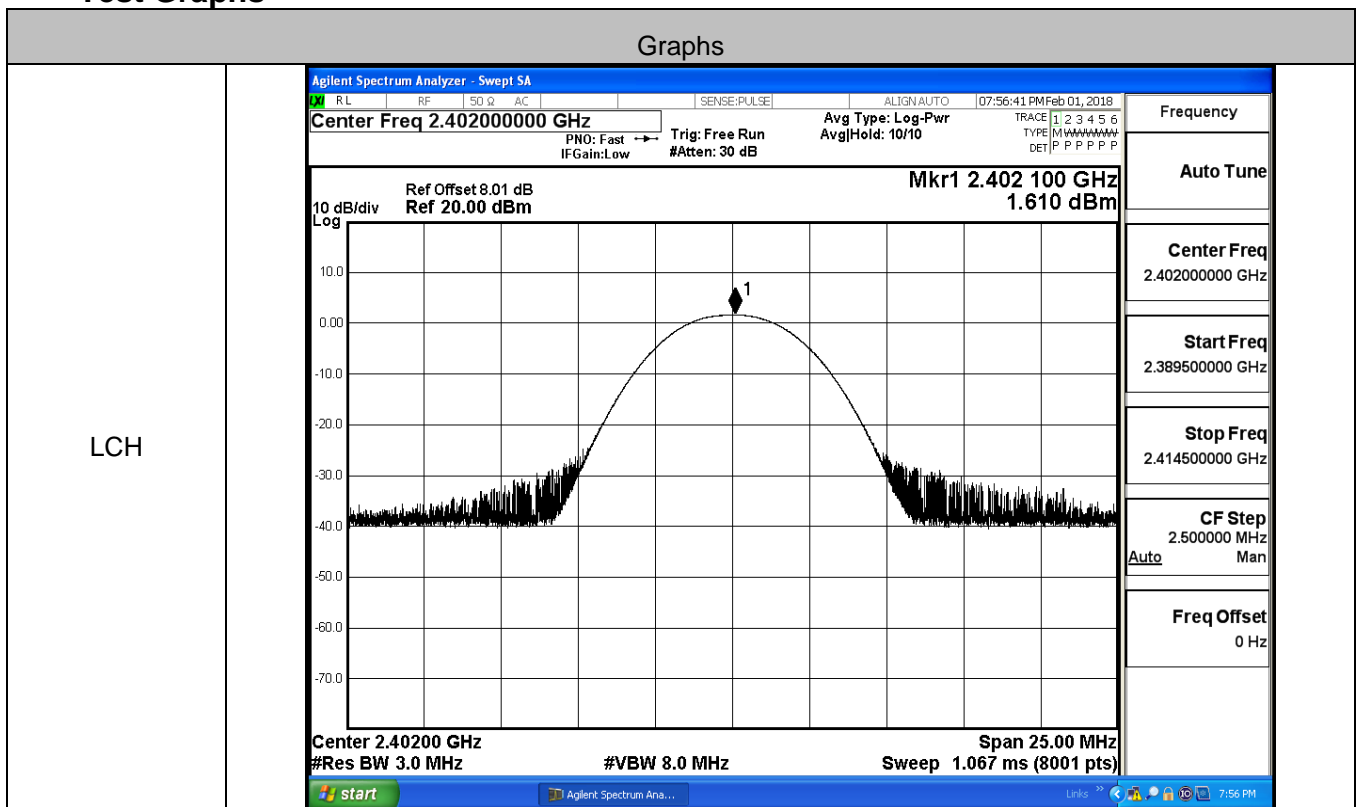


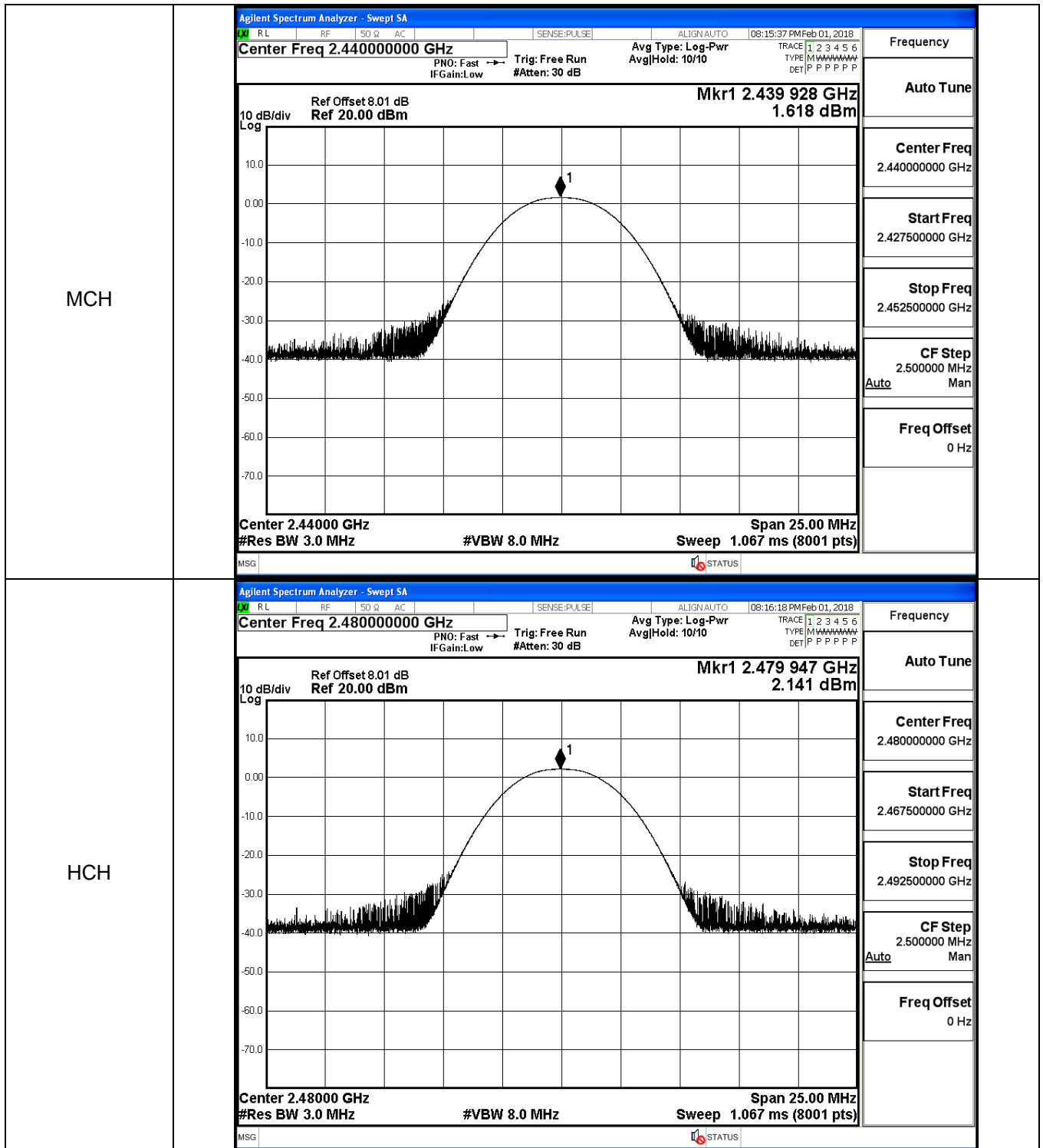
Appendix B): Conducted Peak Output Power

Test Result

Mode	Channel	Conduct Peak Power[dBm]	Limit[dBm]	Verdict
BLE	LCH	1.61	30	PASS
BLE	MCH	1.618	30	PASS
BLE	HCH	2.141	30	PASS

Test Graphs



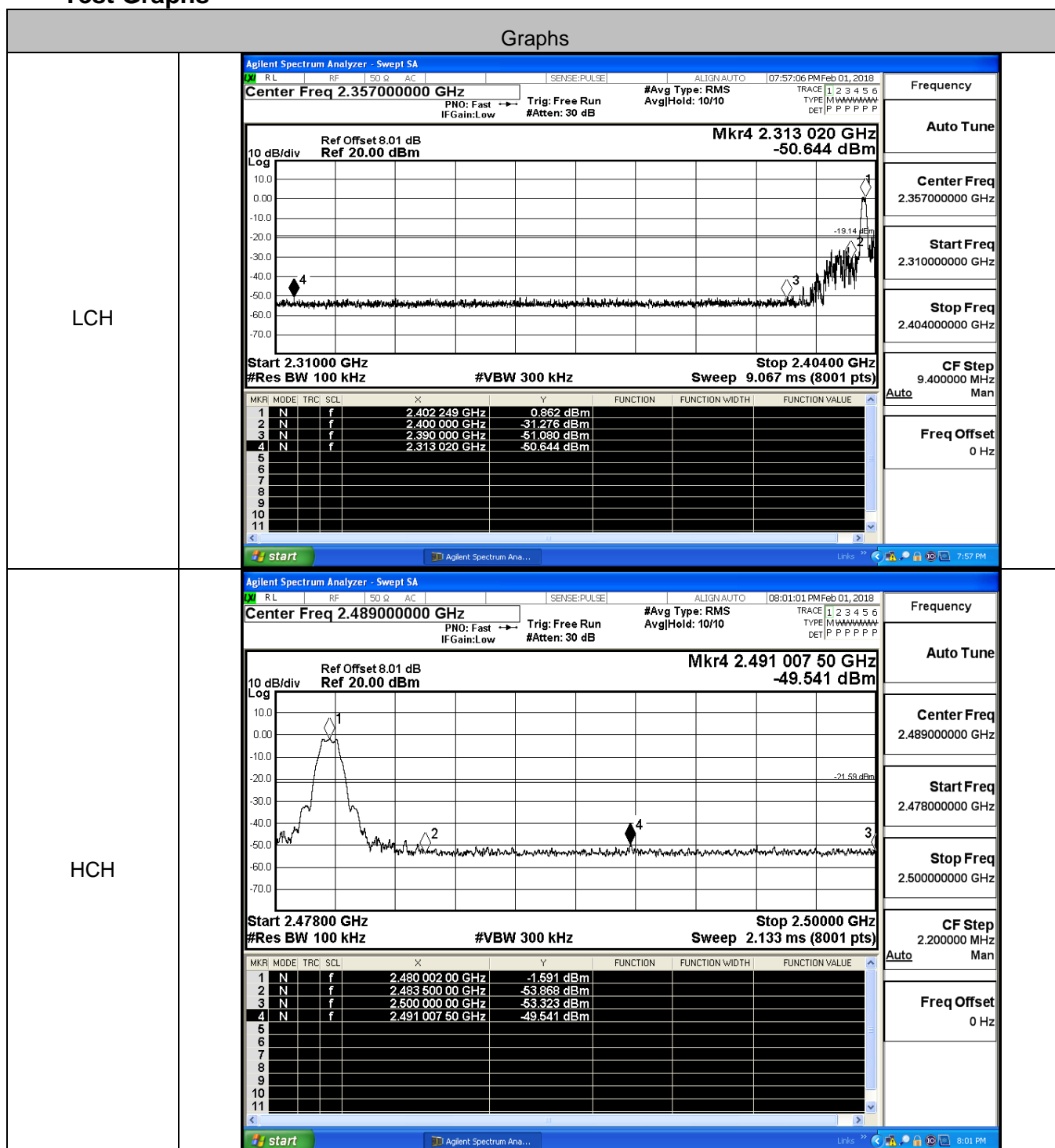


Appendix C): Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	LCH	0.862	-50.644	-19.14	PASS
BLE	HCH	-1.591	-49.541	-21.59	PASS

Test Graphs

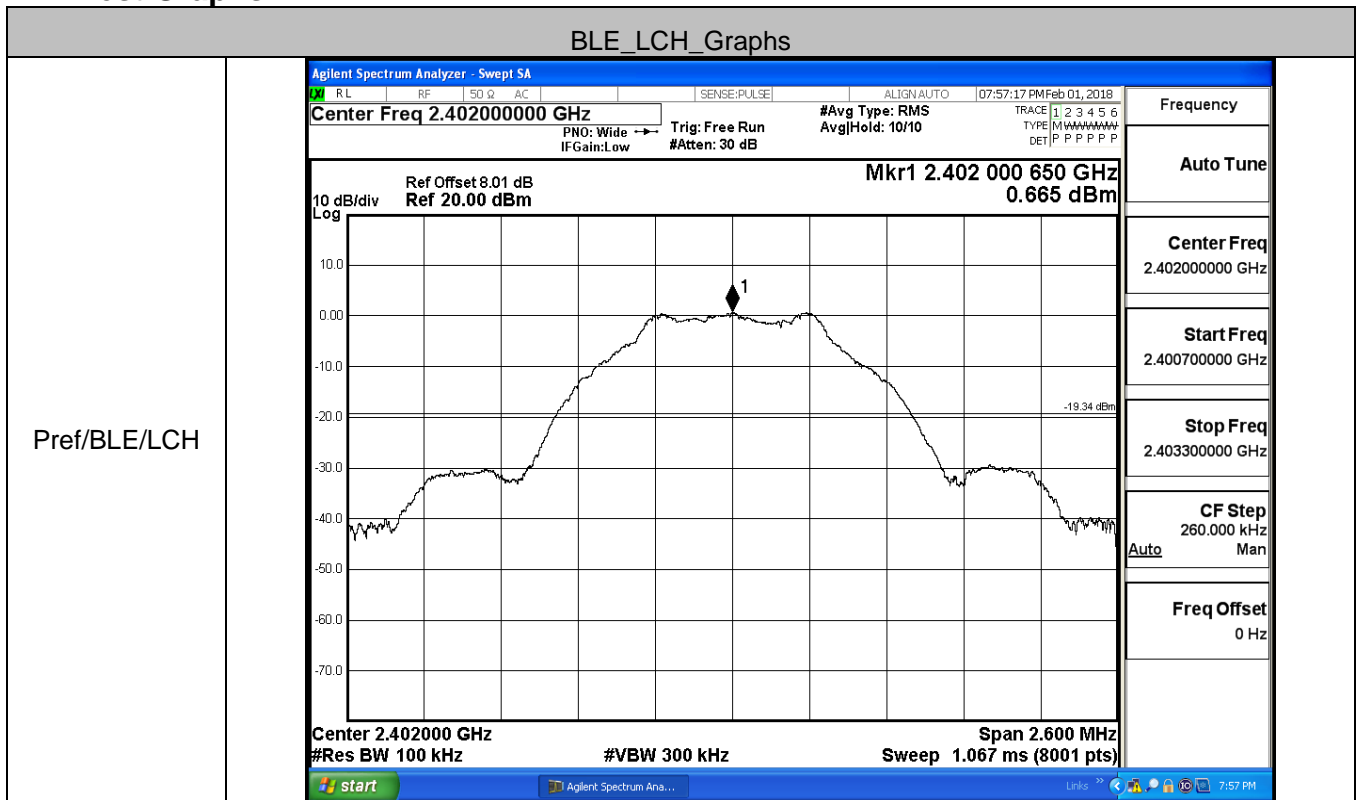


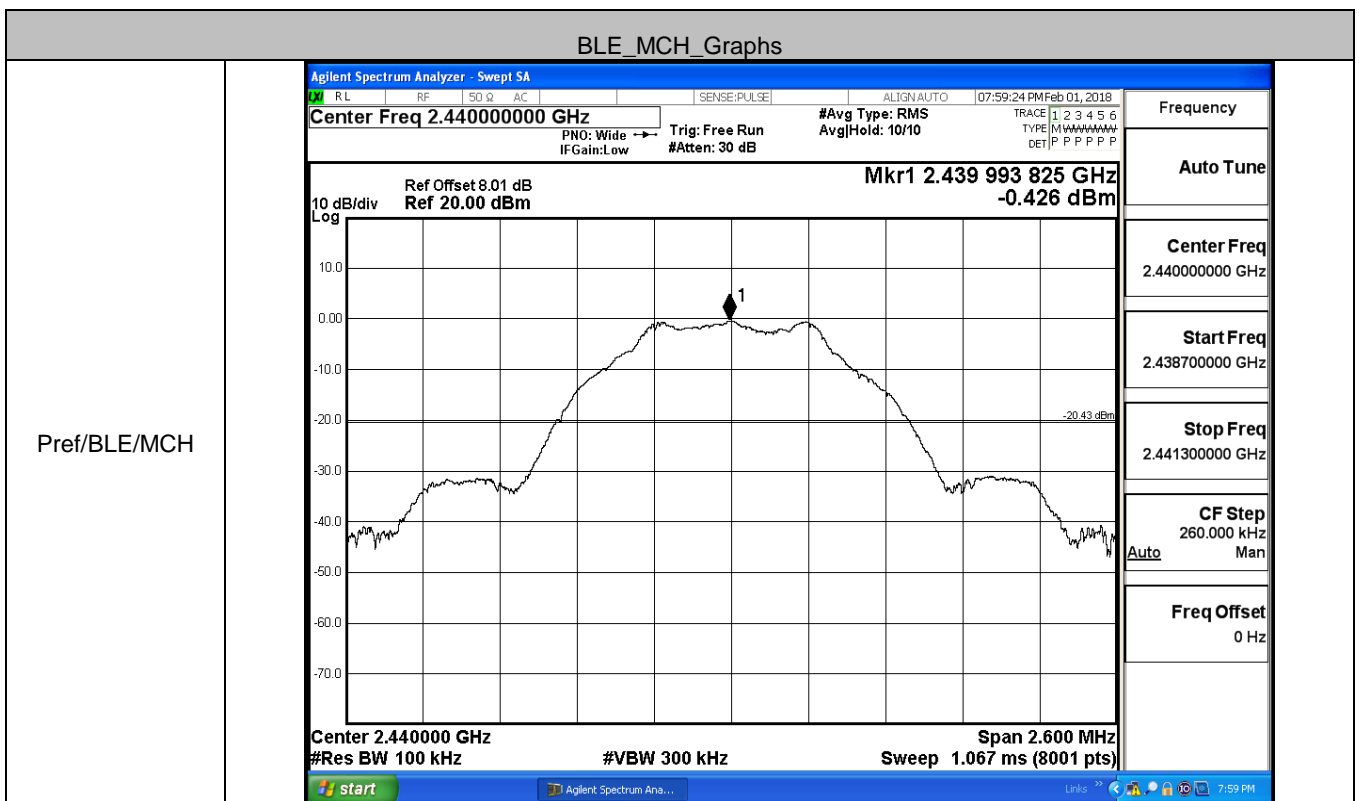
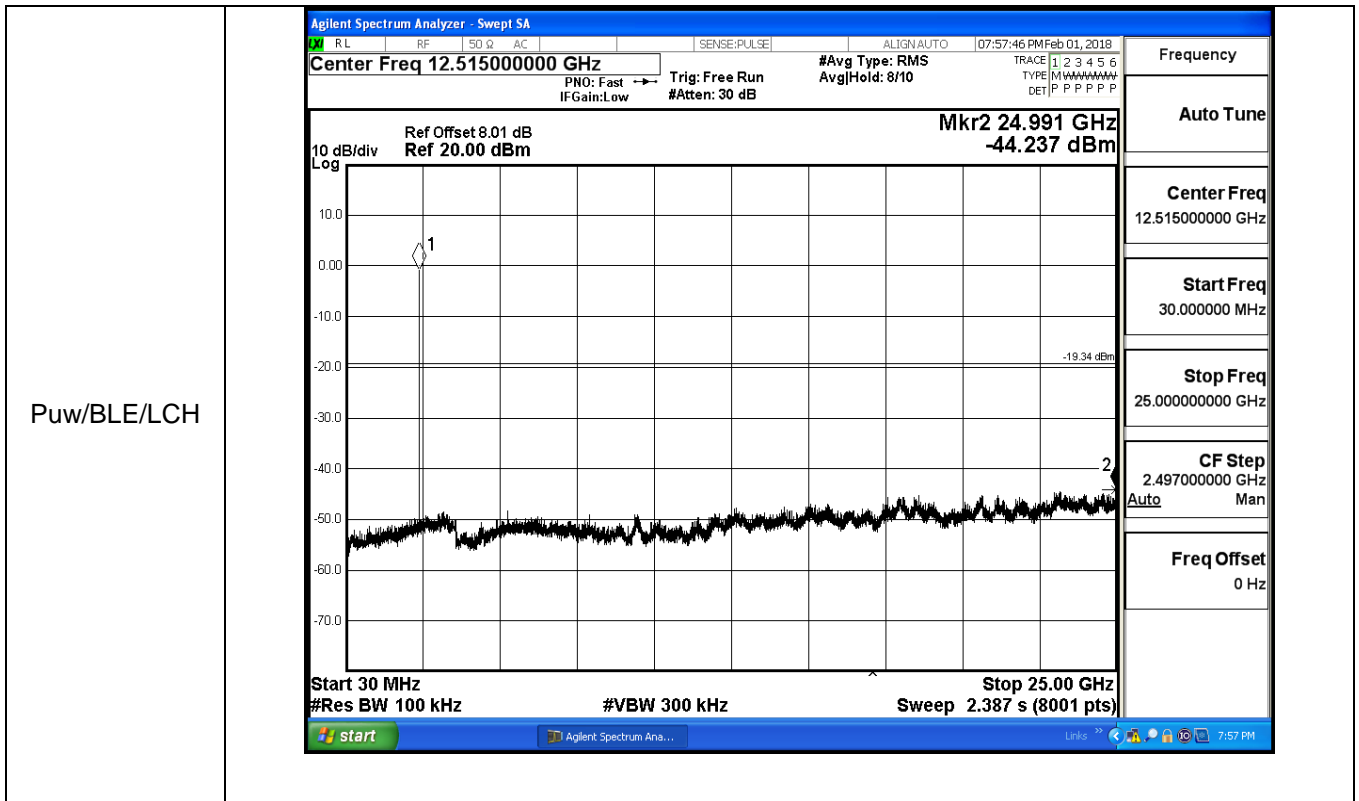
Appendix D): RF Conducted Spurious Emissions

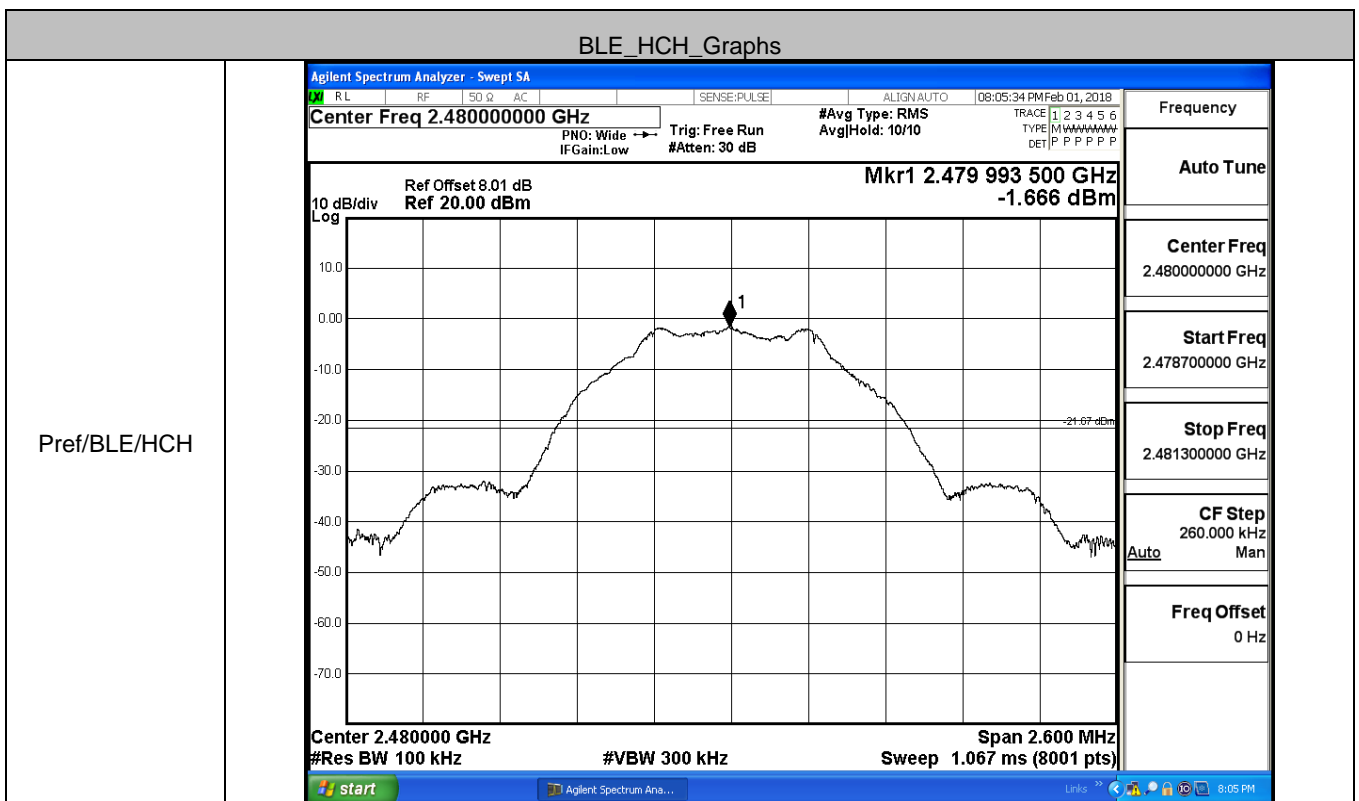
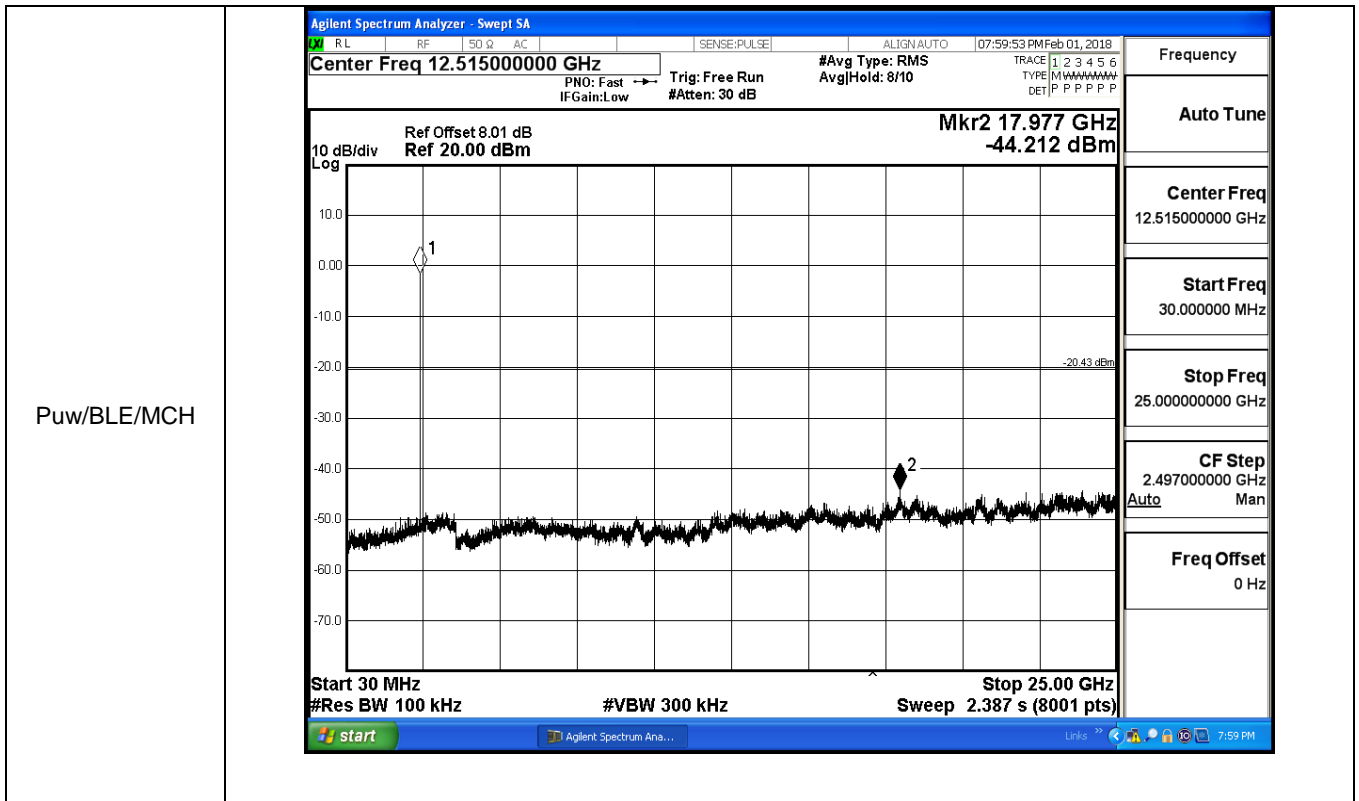
Result Table

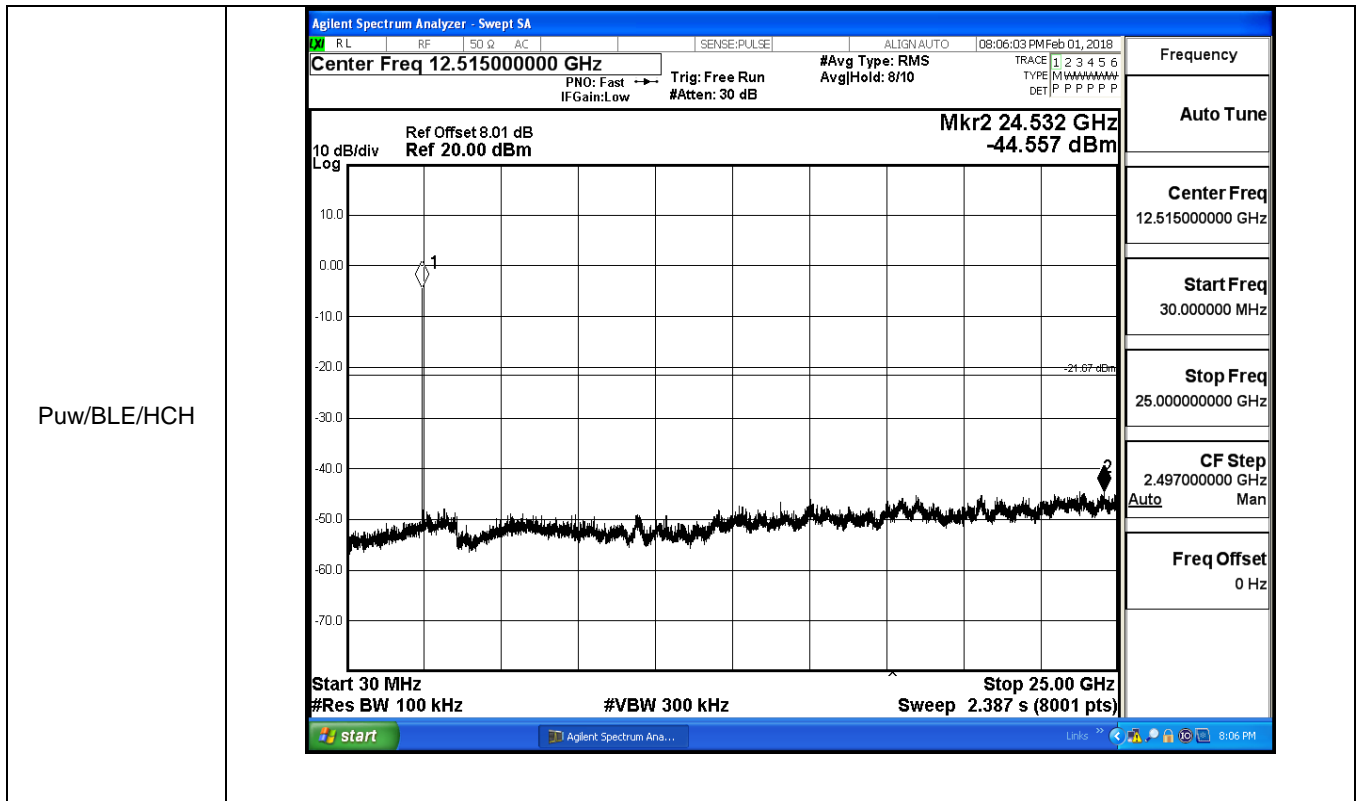
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
BLE	LCH	0.665	<-19.34	PASS
BLE	MCH	-0.426	<-20.43	PASS
BLE	HCH	-1.666	<-21.67	PASS

Test Graphs







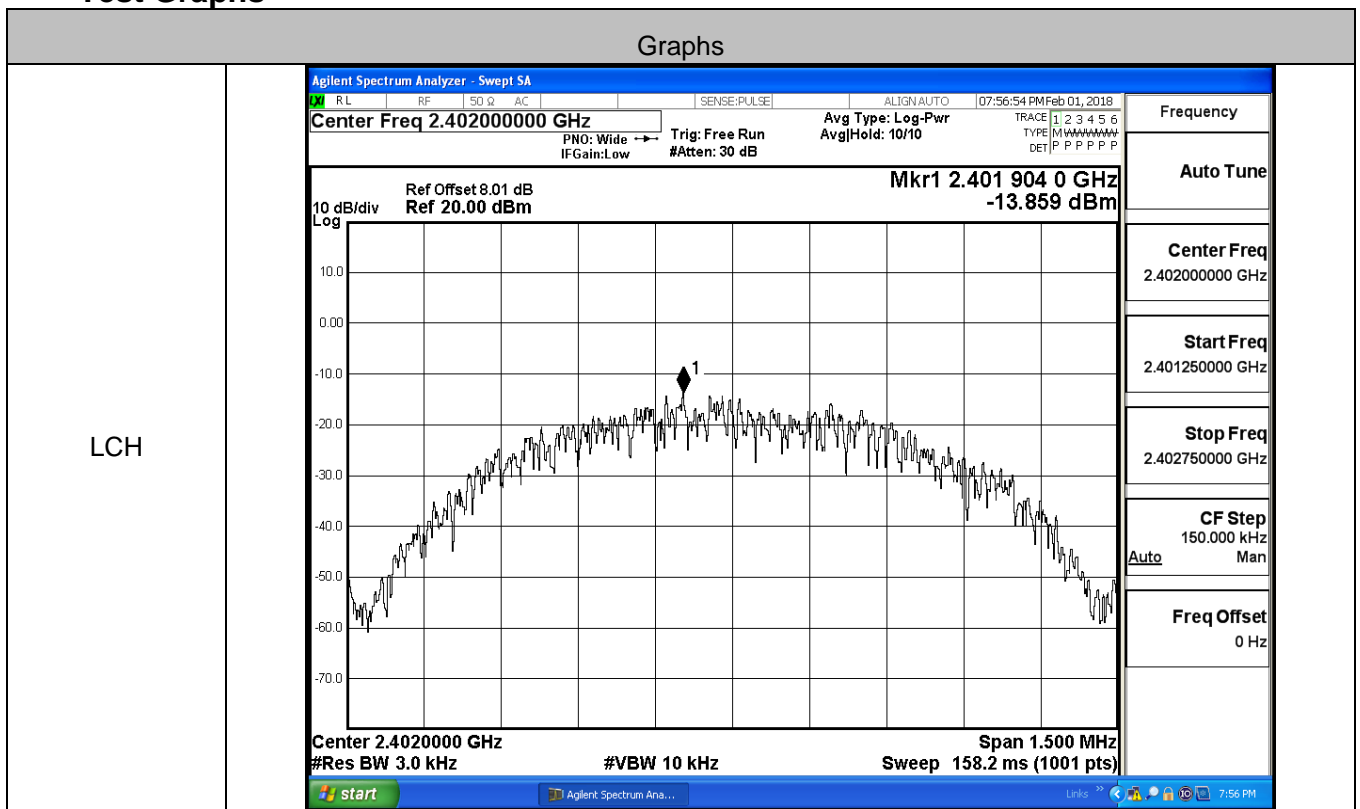


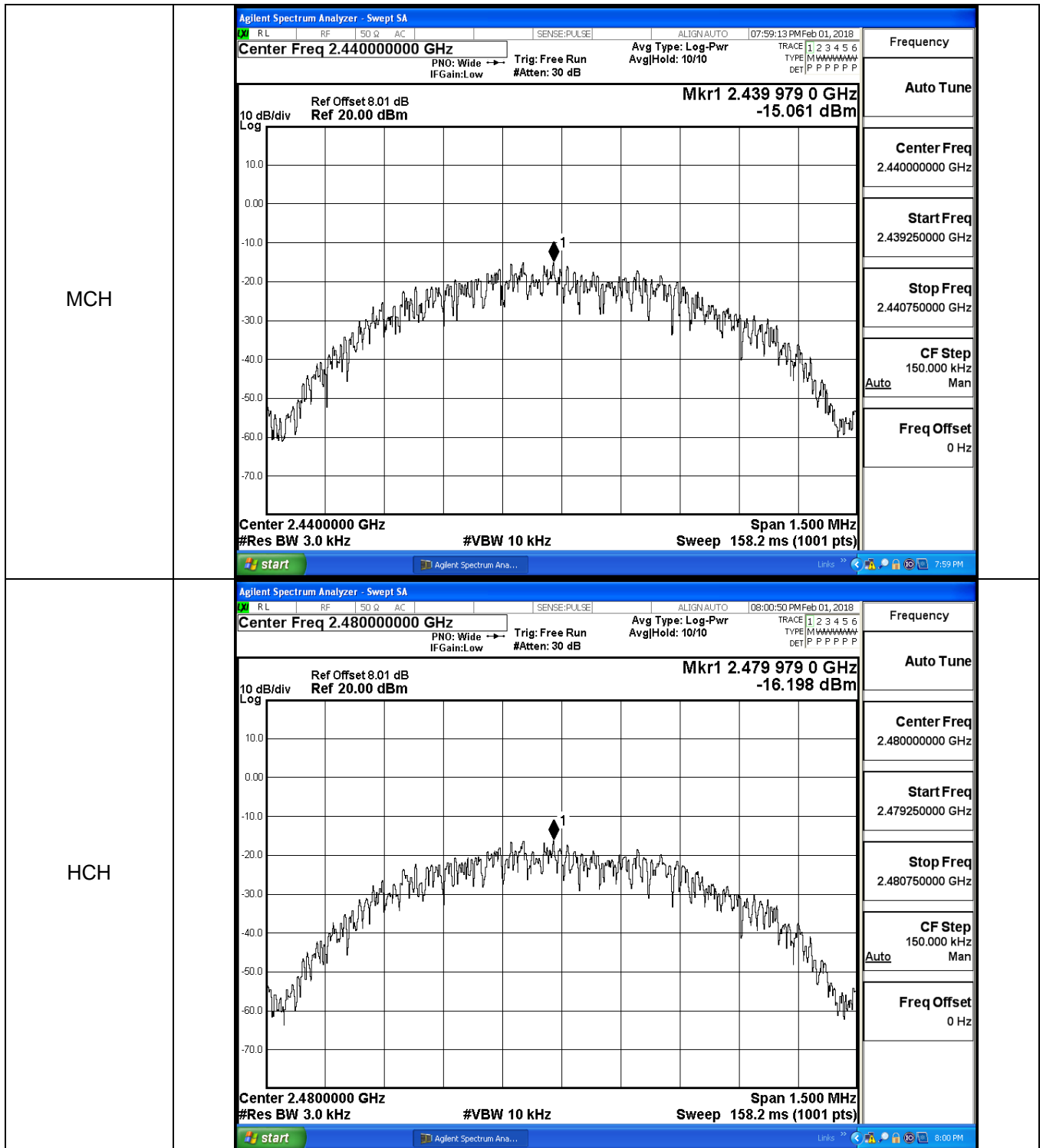
Appendix E): Power Spectral Density

Result Table

Mode	Channel	PSD [dBm]	Verdict
BLE	LCH	-13.859	PASS
BLE	MCH	-15.061	PASS
BLE	HCH	-16.198	PASS

Test Graphs



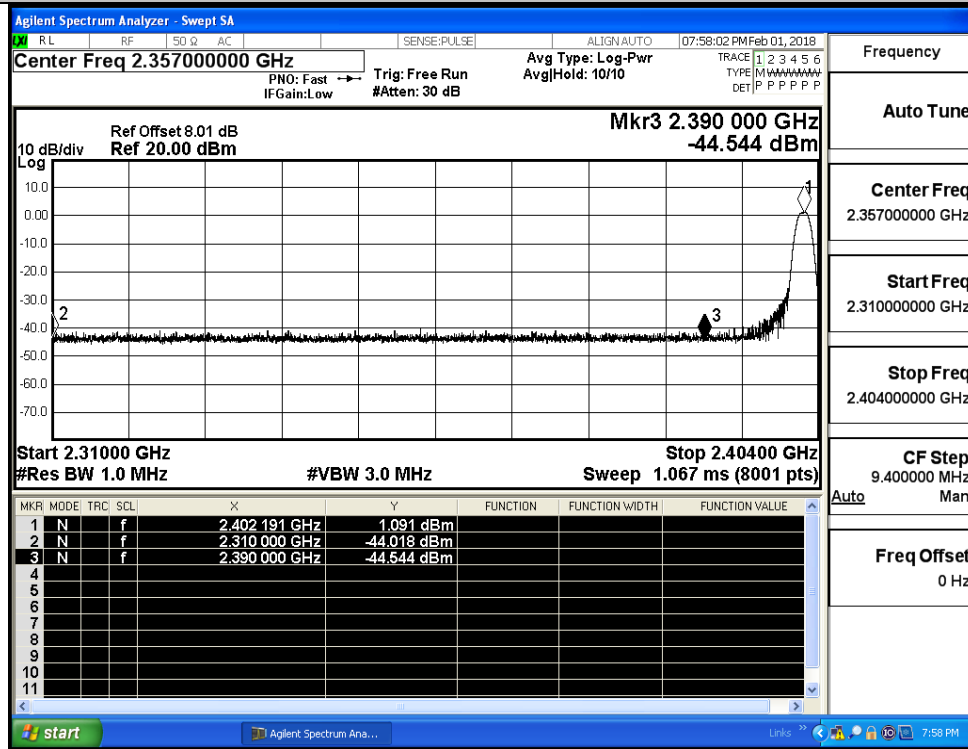


Appendix F):Restrict-band band-edge measurements**Result Table**

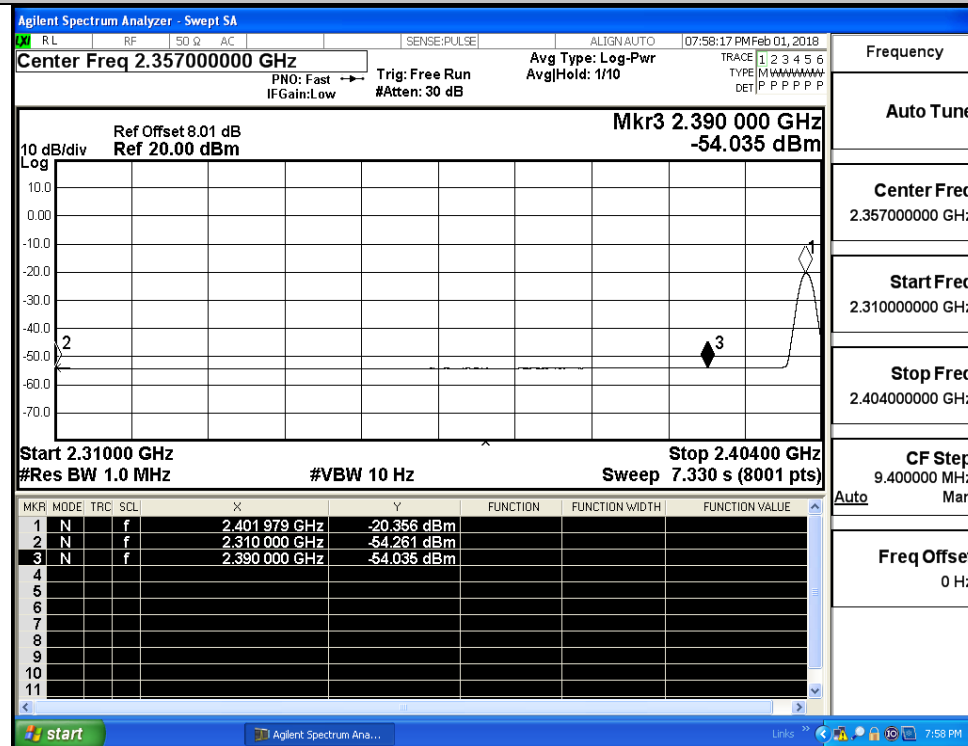
Test Mod e	Test Chan nel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detect or	Limit [dBu V/m]	Ver dict
BLE	2402	Ant1	2310.0	-44.02	2	0	51.24	PEAK	74	PASS
BLE	2402	Ant1	2310.0	-54.26	2	0	41.00	AV	54	PASS
BLE	2402	Ant1	2390.0	-44.54	2	0	50.71	PEAK	74	PASS
BLE	2402	Ant1	2390.0	-54.04	2	0	41.22	AV	54	PASS
BLE	2480	Ant1	2483.5	-42.96	2	0	52.30	PEAK	74	PASS
BLE	2480	Ant1	2483.5	-53.78	2	0	41.48	AV	54	PASS
BLE	2480	Ant1	2500.0	-42.98	2	0	52.27	PEAK	74	PASS
BLE	2480	Ant1	2500.0	-53.66	2	0	41.60	AV	54	PASS

Test Graphs

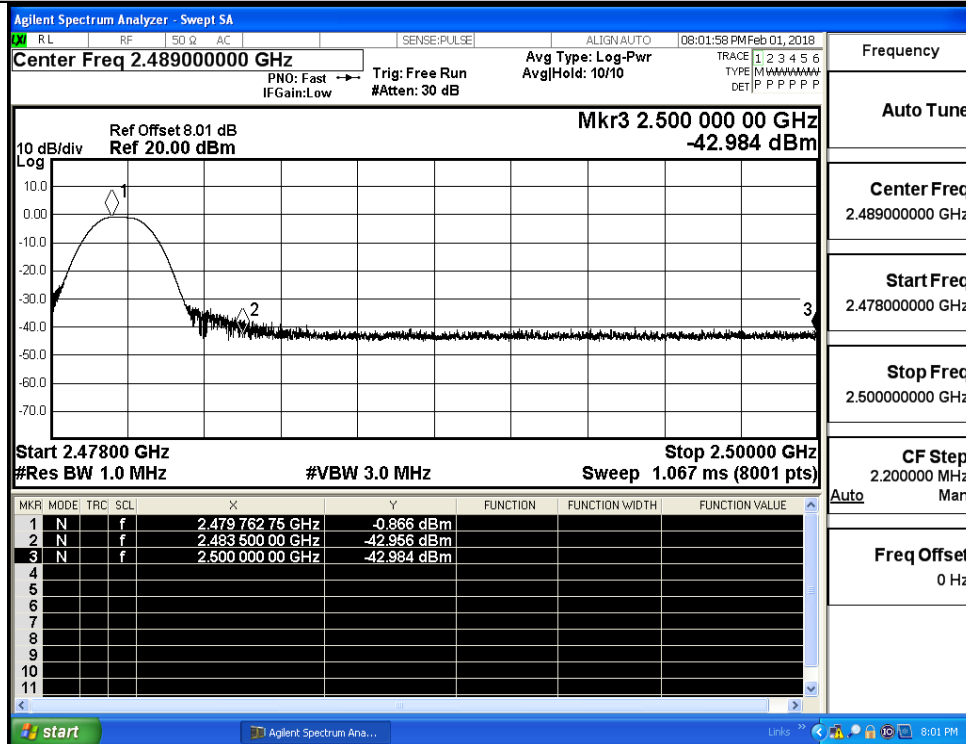
Restrict-band band-edge measurements_BLE_2402_Ant1_PEAK



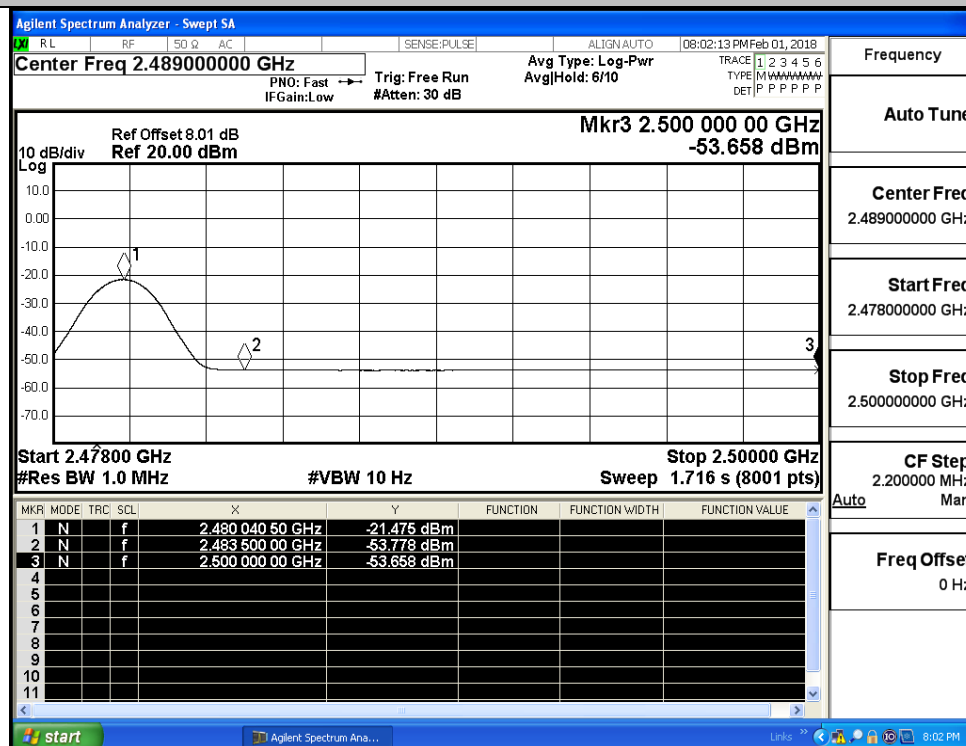
Restrict-band band-edge measurements_BLE_2402_Ant1_AV



Restrict-band band-edge measurements_BLE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BLE_2480_Ant1_AV



Appendix G):Duty Cycle

Result Table

Test Mode	Test	Ant	Duty Cycle[%]	Verdict
BLE	2440	Ant1	100	PASS

Test Graphs

