Report No.: LCS180117056AEA

FCC ID: 2AGRYKKMTRACK Page 1 of 16

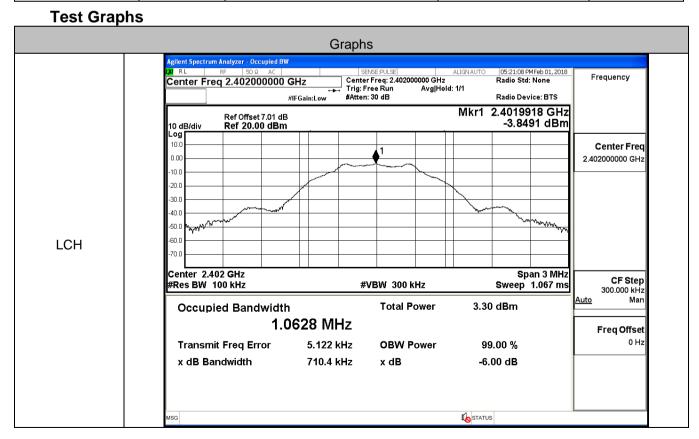
Environmental Conditions

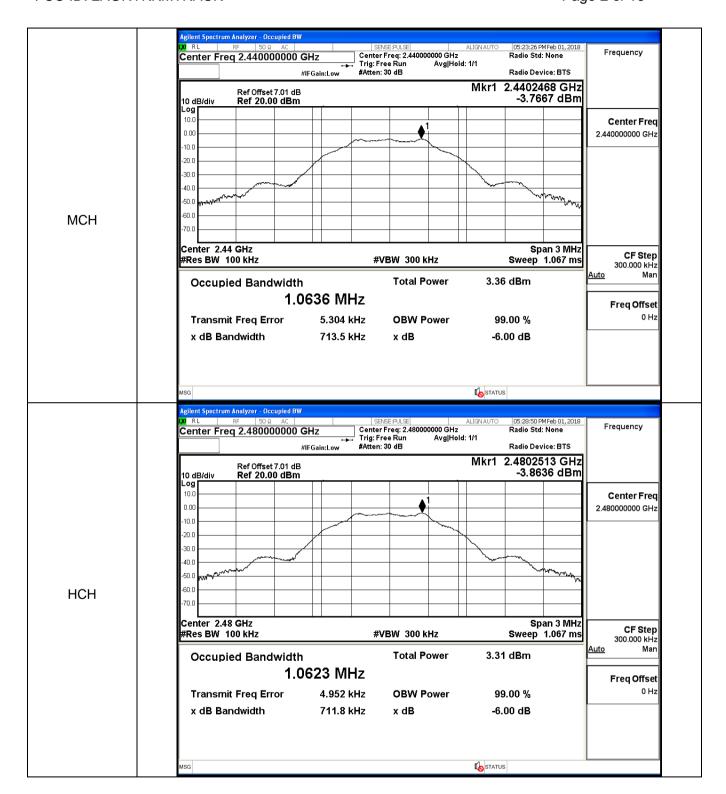
Temperature:	23.9 ° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

Appendix A): 6dB Bandwidth

Test Result

Mode	Channel	6dB Bandwidth [MHz]	Limit[MHz]	Verdict
BLE	LCH	0.7104	>=0.5	PASS
BLE	MCH	0.7135	>=0.5	PASS
BLE	HCH	0.7118	>=0.5	PASS



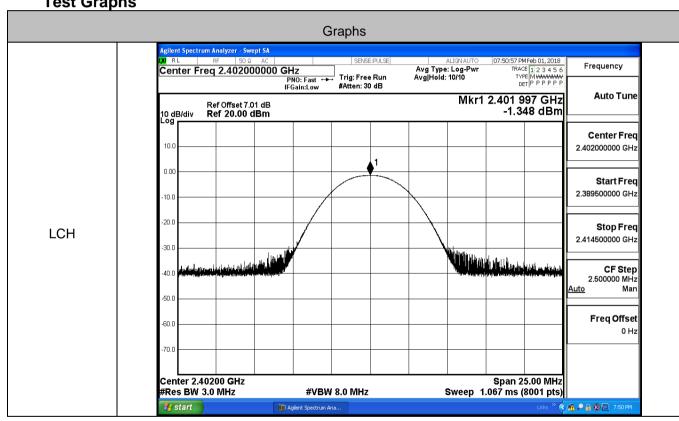


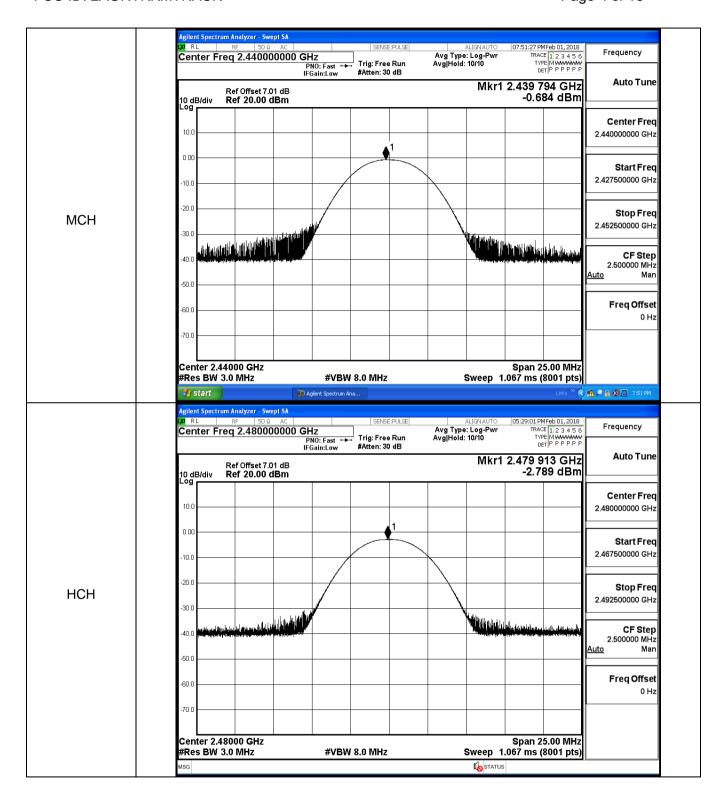
FCC ID: 2AGRYKKMTRACK Page 3 of 16

Appendix B): Conducted Peak Output Power

Test Result

Mode	Channel	Conduct Peak Power[dBm]	Limit[dBm]	Verdict
BLE	LCH	-1.348	30	PASS
BLE	MCH	-0.684	30	PASS
BLE	НСН	-2.789	30	PASS



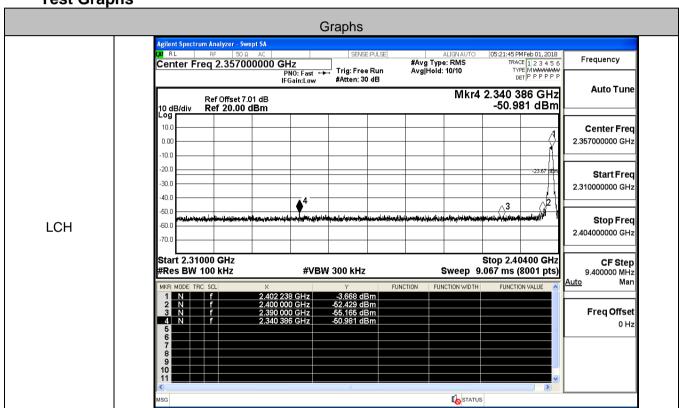


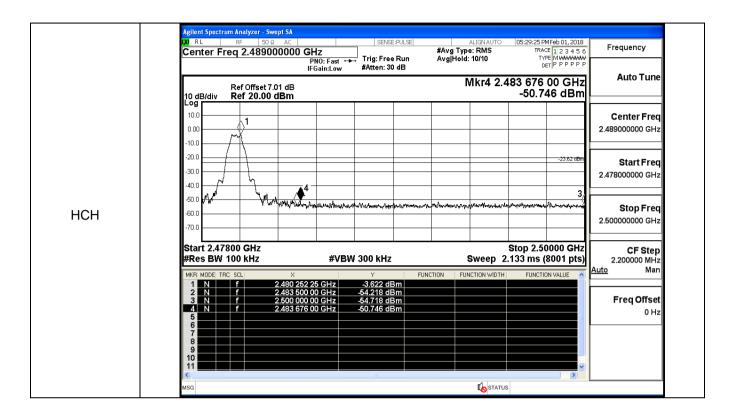
FCC ID: 2AGRYKKMTRACK Page 5 of 16

Appendix C): Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	LCH	-3.668	-50.981	-23.67	PASS
BLE	НСН	-3.622	-50.746	-23.62	PASS



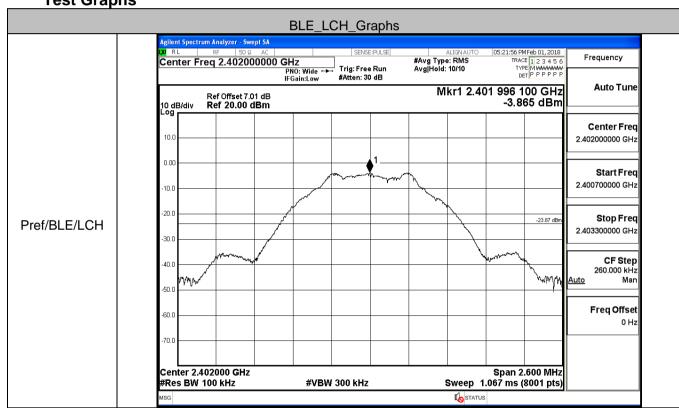


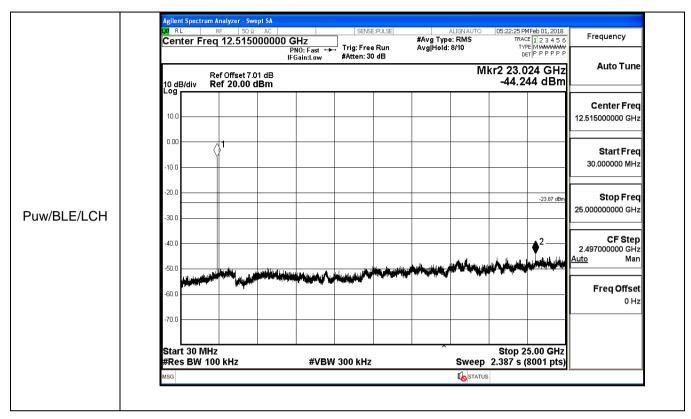
FCC ID: 2AGRYKKMTRACK Page 7 of 16

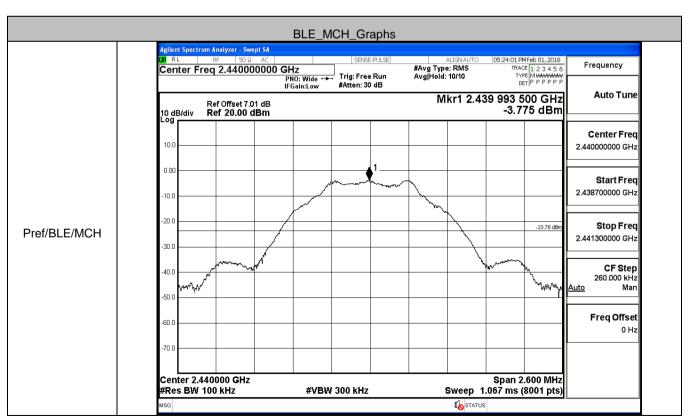
Appendix D): RF Conducted Spurious Emissions

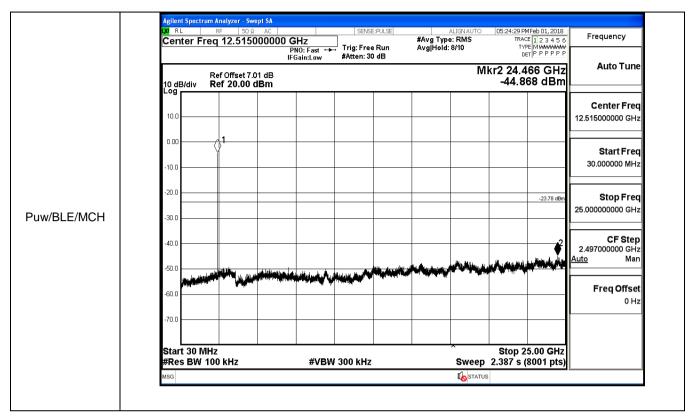
Result Table

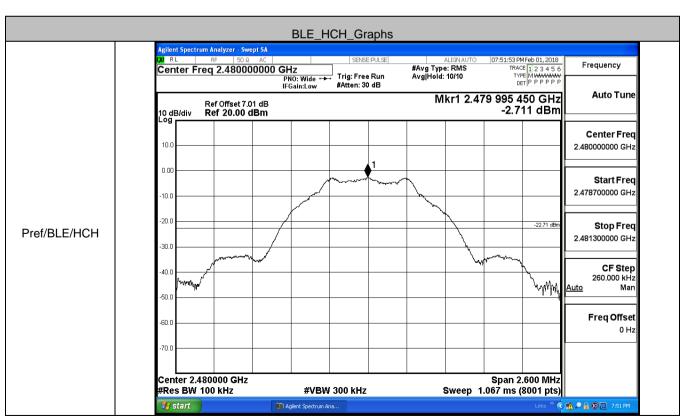
Mode	Channel	Pref [dBm]	Puw[dBm]	Limit[dBm]	Verdict
BLE	LCH	-3.865	-44.244	-23.865	PASS
BLE	MCH	-3.775	-44.868	-23.775	PASS
BLE	НСН	-2.711	-45.209	-22.711	PASS





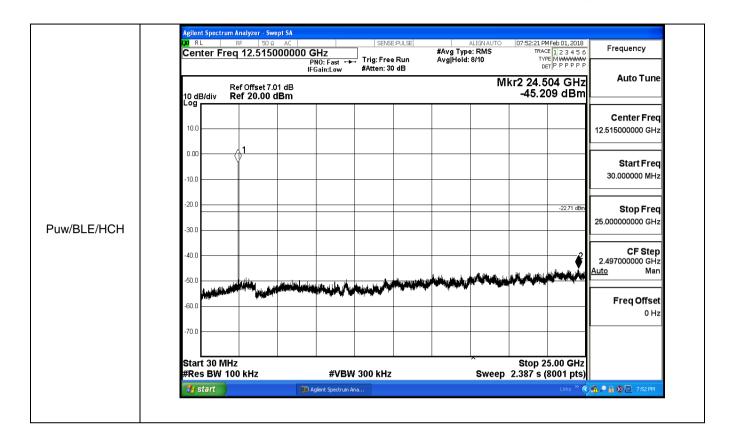






FCC ID: 2AGRYKKMTRACK

Page 10 of 16

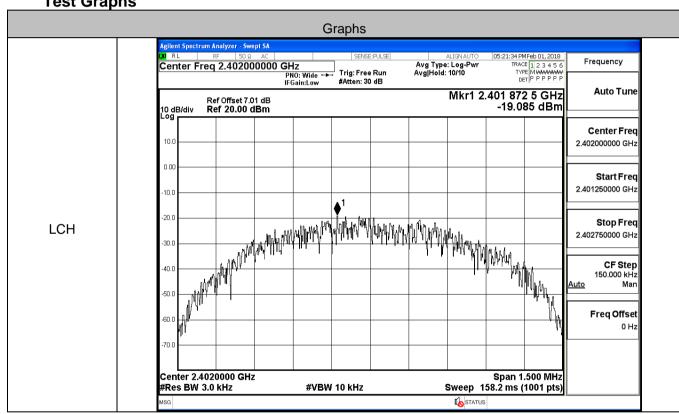


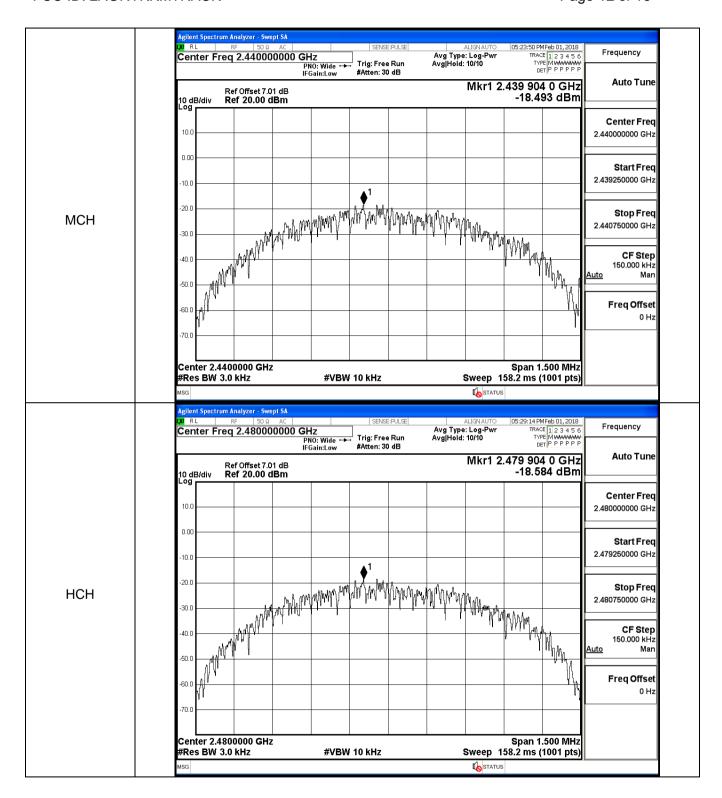
FCC ID: 2AGRYKKMTRACK Page 11 of 16

Appendix E): Power Spectral Density

Result Table

Mode	Channel	PSD [dBm/3KHz]	Verdict
BLE	LCH	-19.085	PASS
BLE	MCH	-18.493	PASS
BLE	HCH	-18.584	PASS





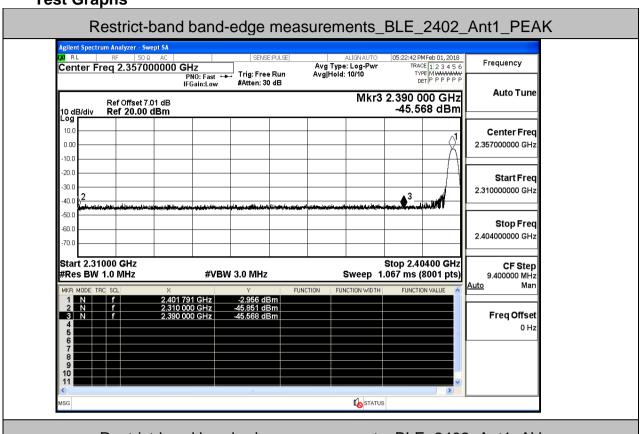
FCC ID: 2AGRYKKMTRACK Page 13 of 16

Appendix F):Restrict-band band-edge measurements

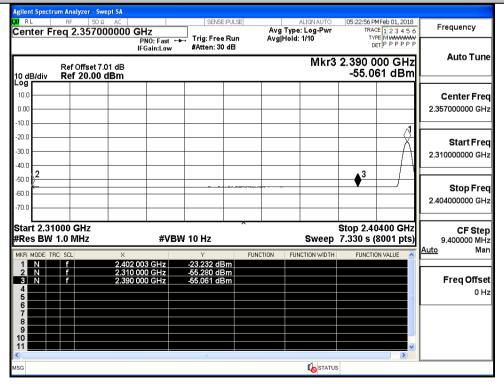
Result Table

Test Mod e	Test Chan nel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detect or	Limit [dBu V/m]	Ver
BLE	2402	Ant1	2310.0	-45.85	2	0	49.41	PEAK	74	PASS
BLE	2402	Ant1	2310.0	-55.28	2	0	39.98	AV	54	PASS
BLE	2402	Ant1	2390.0	-45.57	2	0	49.69	PEAK	74	PASS
BLE	2402	Ant1	2390.0	-55.06	2	0	40.20	AV	54	PASS
BLE	2480	Ant1	2483.5	-39.70	2	0	55.56	PEAK	74	PASS
BLE	2480	Ant1	2483.5	-54.75	2	0	40.51	AV	54	PASS
BLE	2480	Ant1	2500.0	-43.80	2	0	51.46	PEAK	74	PASS
BLE	2480	Ant1	2500.0	-54.69	2	0	40.57	AV	54	PASS

Test Graphs

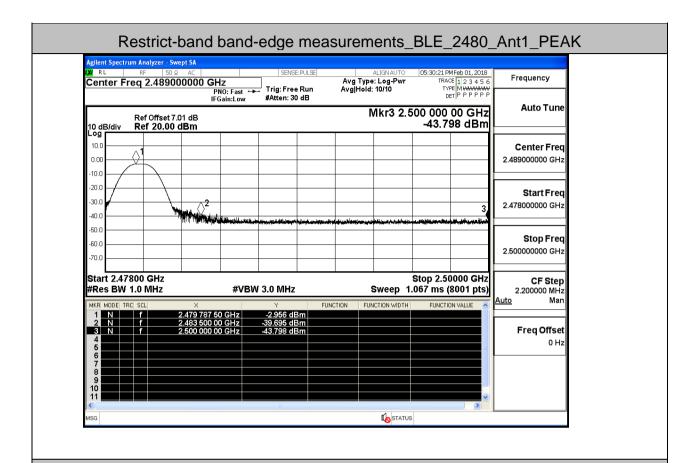


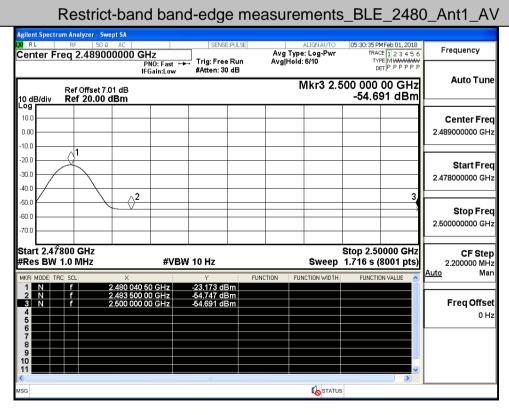
Restrict-band band-edge measurements_BLE_2402_Ant1_AV



FCC ID: 2AGRYKKMTRACK

Page 15 of 16





FCC ID: 2AGRYKKMTRACK Page 16 of 16

Appendix G):Duty Cycle

Result Table

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

