Appendix B

RF Test Data for BT V4.0(BT LE) (Conducted Measurement)

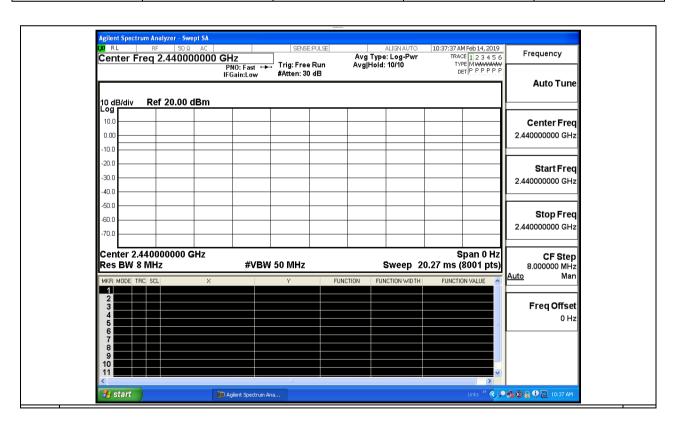
Product Name: 3-D VR Smartphone
Trade Mark: Q PHONE
Test Model: Qphone2019_A

Environmental Conditions

Temperature:	22.8 ° C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden.Zhuo

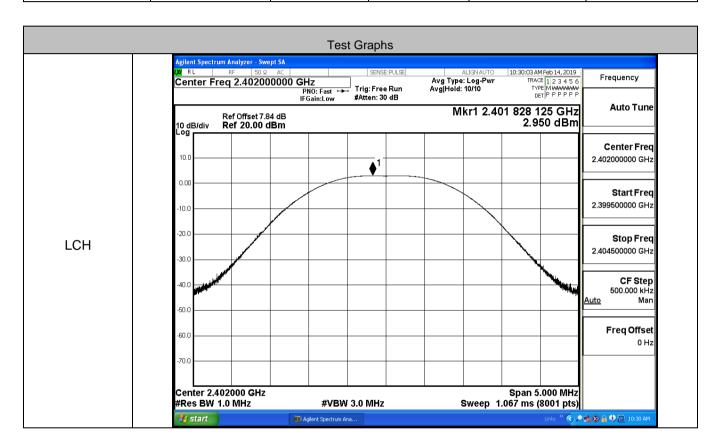
B.1 Duty Cycle

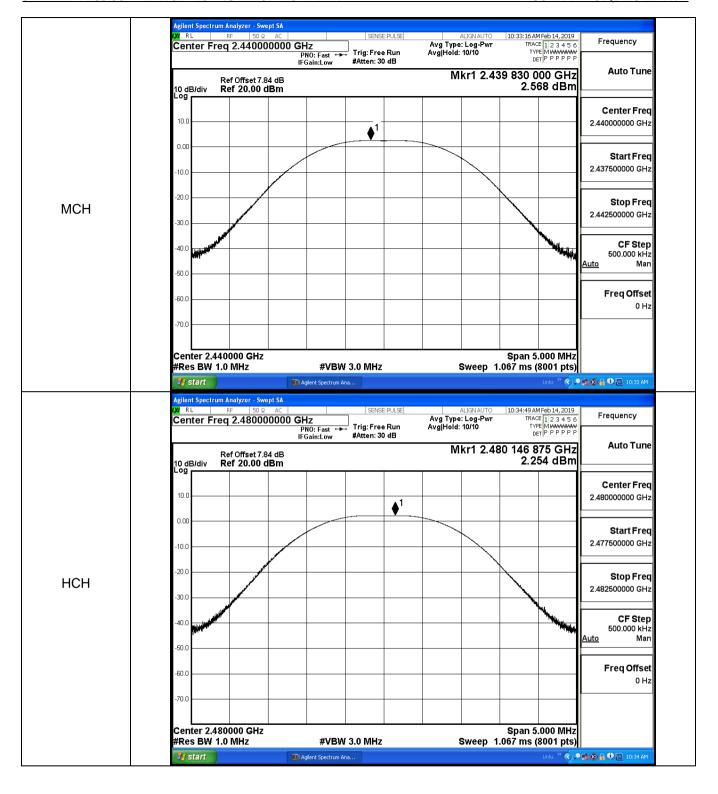
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
BT LE	2440	Ant1	100	PASS



B.2 Maximum Conducted Peak Output Power

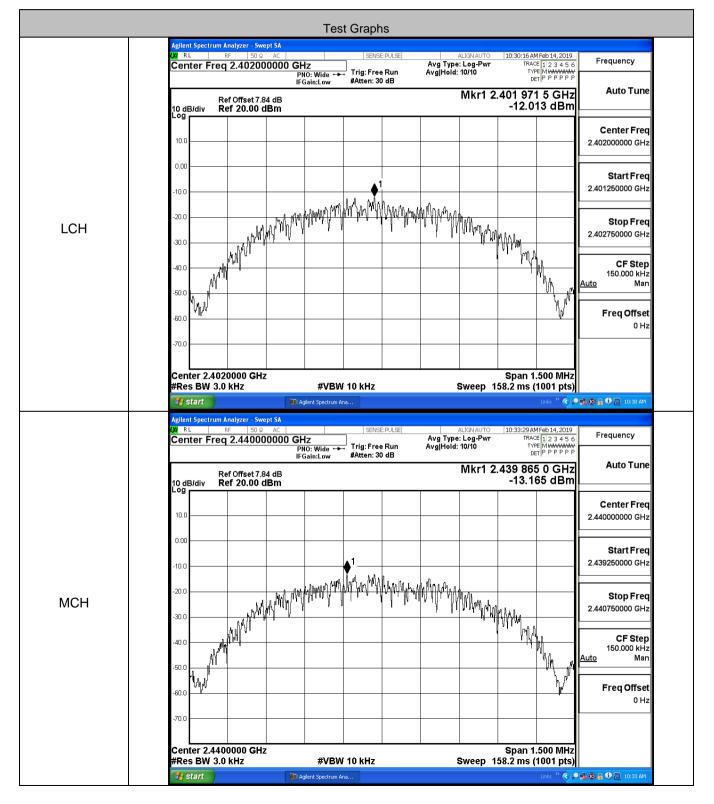
Mode	Channel	Conduct Peak Power[dBm]	Conduct Average Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	2.95	2.814	30	PASS
BT LE	MCH	2.568	2.344	30	PASS
BT LE	HCH	2.254	2.033	30	PASS



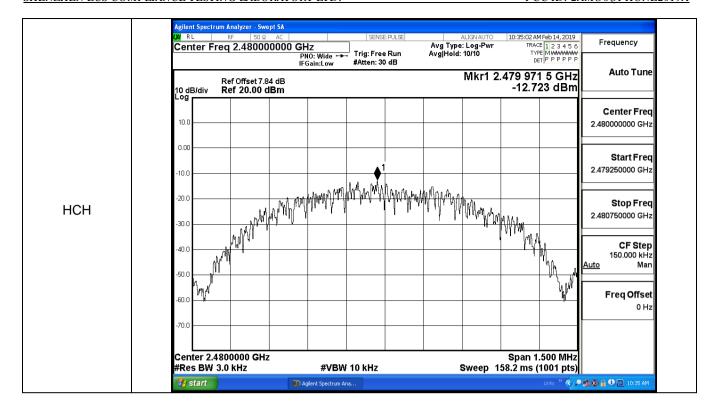


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-12.013	8	PASS
BT LE	MCH	-13.165	8	PASS
BT LE	HCH	-12.723	8	PASS

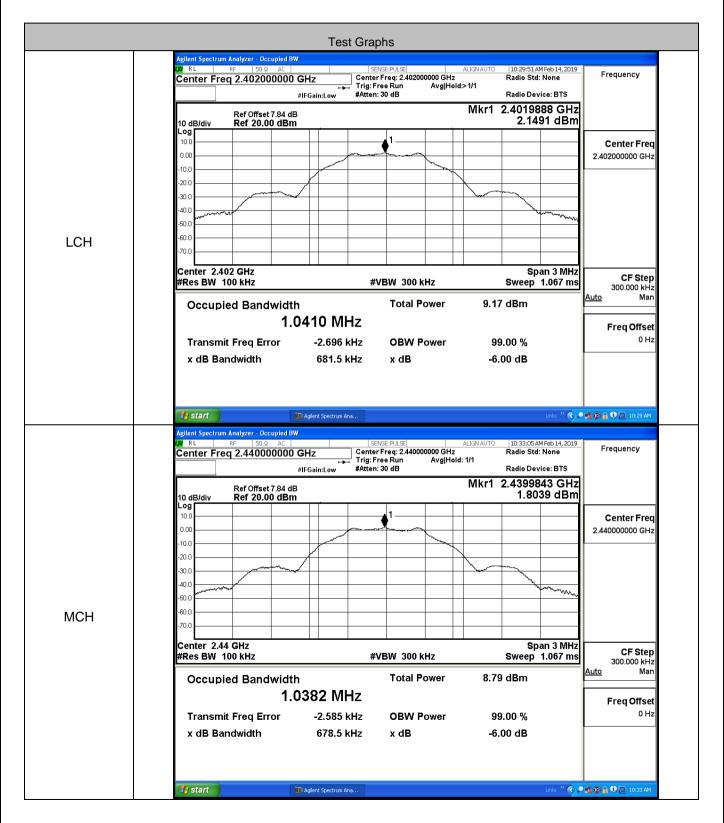


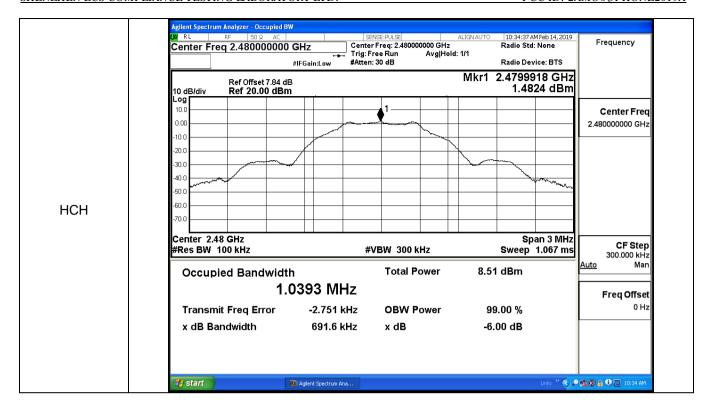
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B.4 6dB Bandwidth

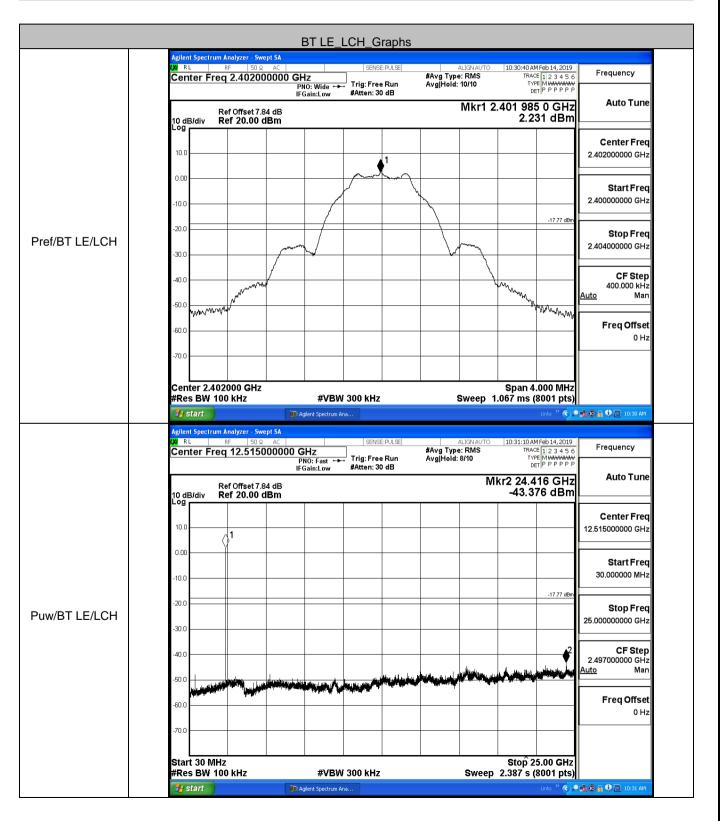
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6815	≥0.5	PASS
BT LE	MCH	0.6785	≥0.5	PASS
BT LE	HCH	0.6916	≥0.5	PASS

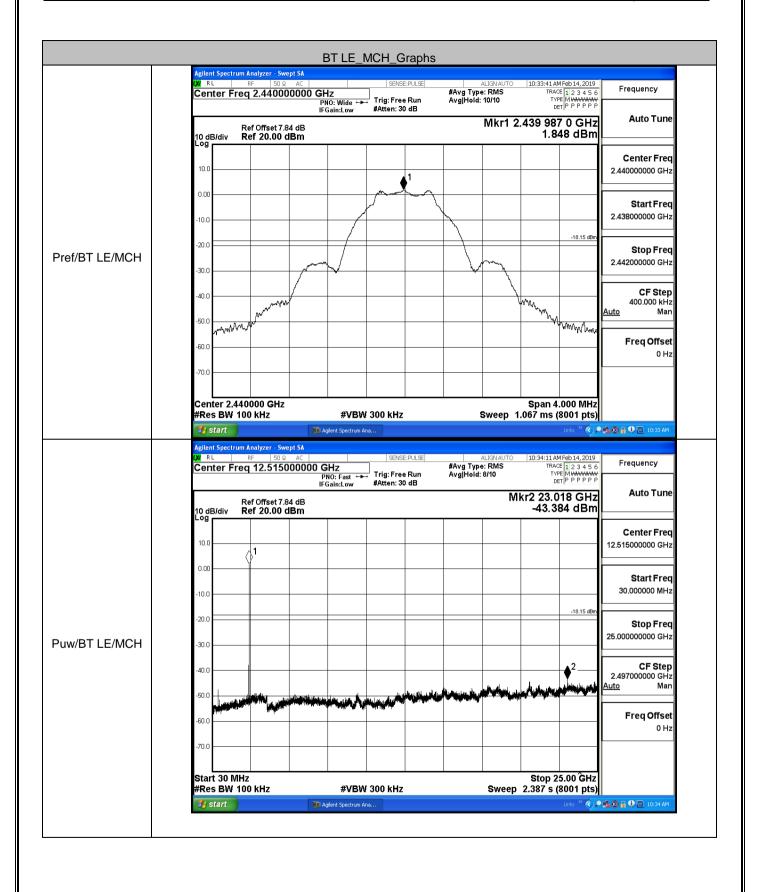


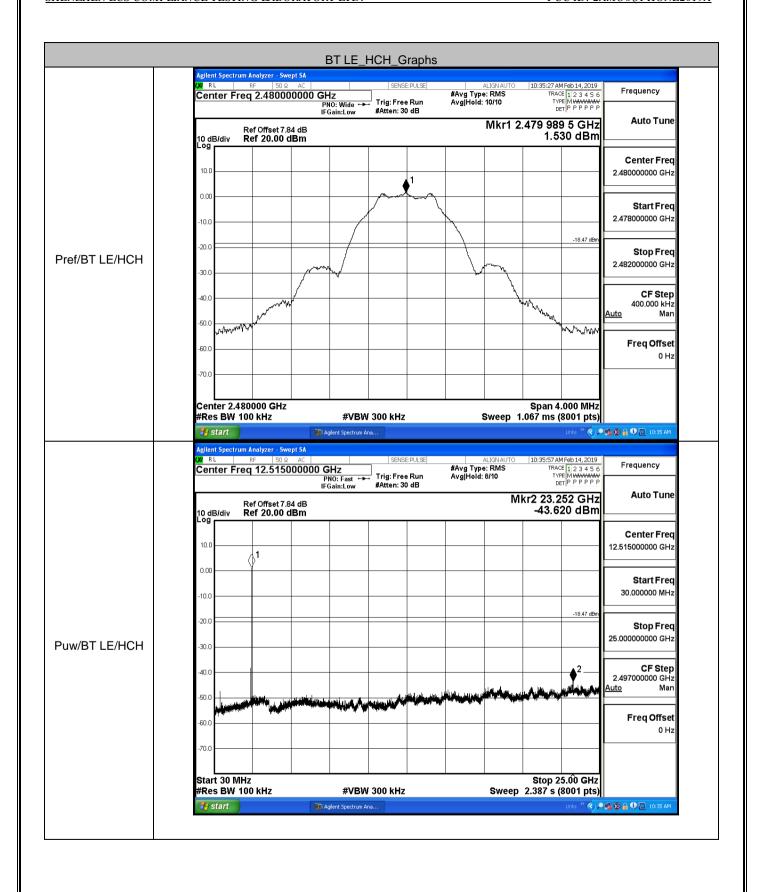


B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	2.231	-43.376	-17.769	PASS
BT LE	МСН	1.848	-43.384	-18.152	PASS
BT LE	НСН	1.53	-43.620	-18.470	PASS

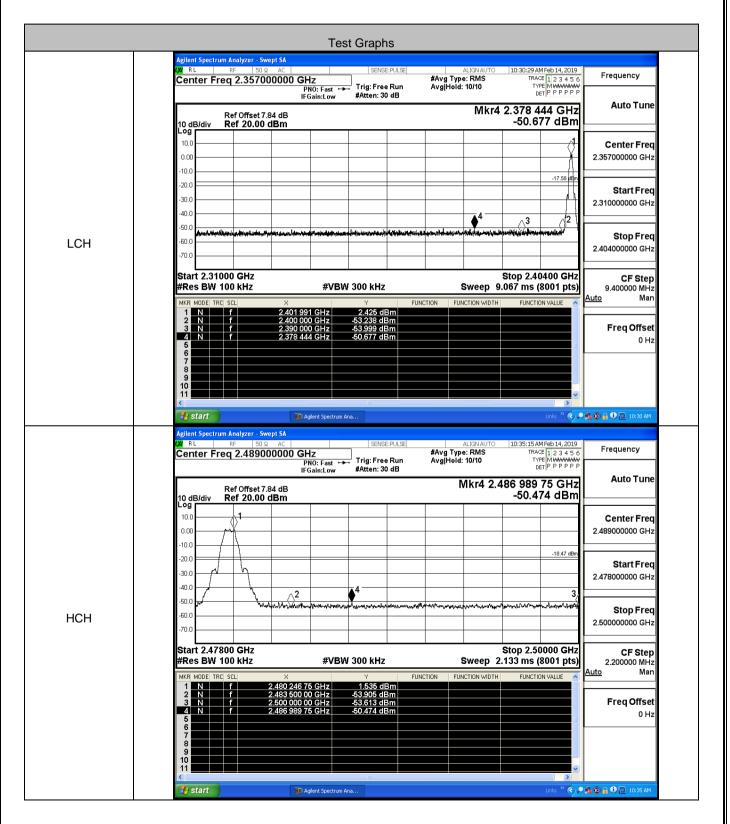






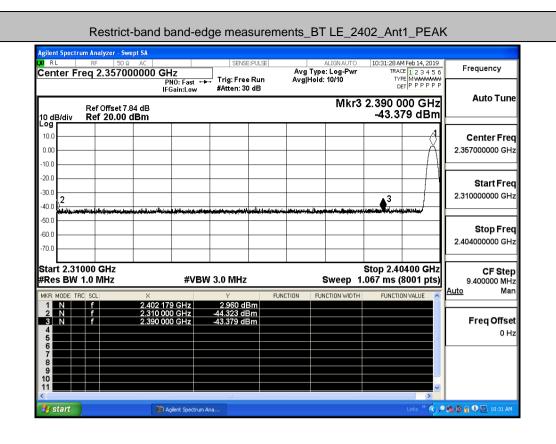
B.6 Band-edge for RF Conducted Emissions

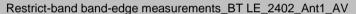
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	2.425	-50.677	-17.58	PASS
BT LE	HCH	1.535	-50.474	-18.47	PASS

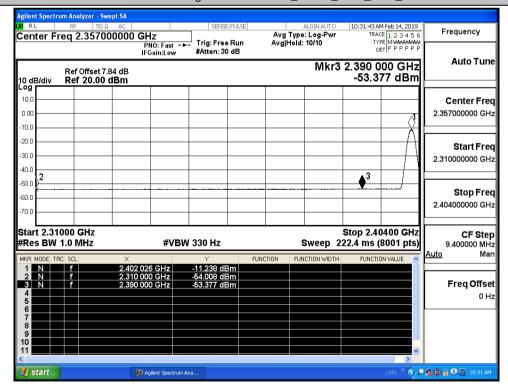


B.7 Restrict-band band-edge measurements

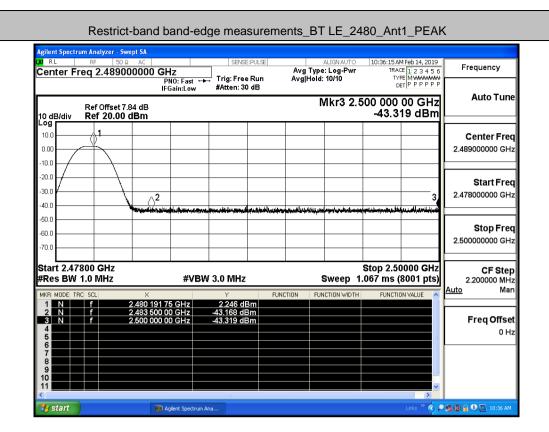
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
		Ant1	2310.0	-44.32	2.0	0	52.93	PEAK	74	PASS
		Ant1	2310.0	-54.01	2.0	0	43.25	AV	54	PASS
	2402	Ant1	2390.0	-43.38	2.0	0	53.88	PEAK	74	PASS
		Ant1	2390.0	-53.38	2.0	0	43.88	AV	54	PASS
BT LE		Ant1	2483.5	-43.17	2.0	0	54.09	PEAK	74	PASS
		Ant1	2483.5	-53.21	2.0	0	44.05	AV	54	PASS
	2480	Ant1	2500.0	-43.32	2.0	0	53.94	PEAK	74	PASS
		Ant1	2500.0	-53.25	2.0	0	44.01	AV	54	PASS







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Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

