Appendix B

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

Product Name: LTE GSM/WCDMA Smartphone

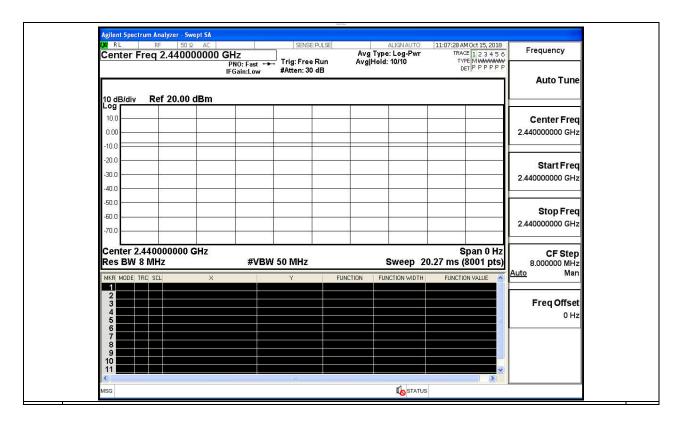
Trade Mark: DOOGEE
Test Model: X60L

Environmental Conditions

Temperature:	23.5 ° C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden.Zhuo

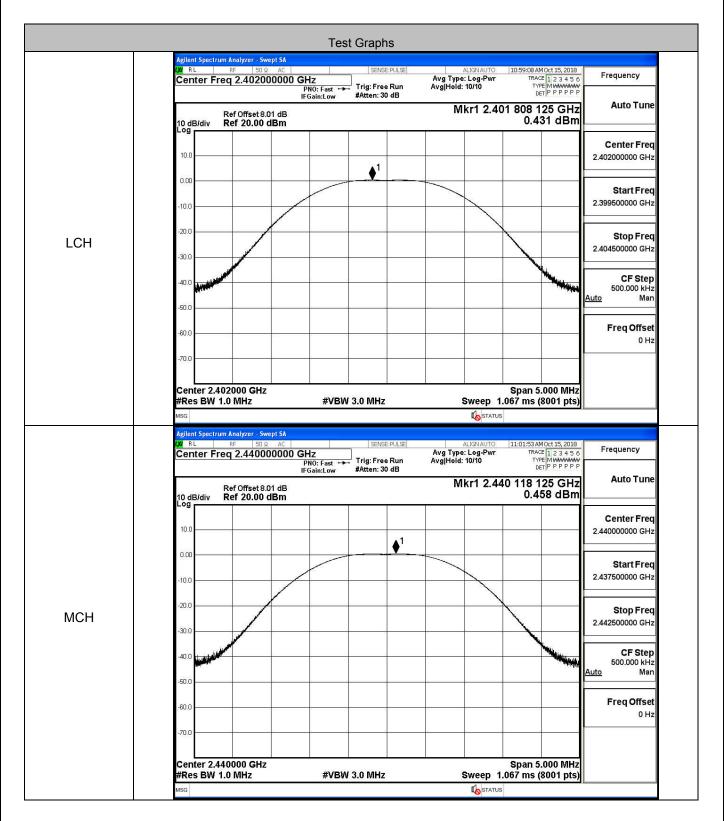
B.1 Duty Cycle

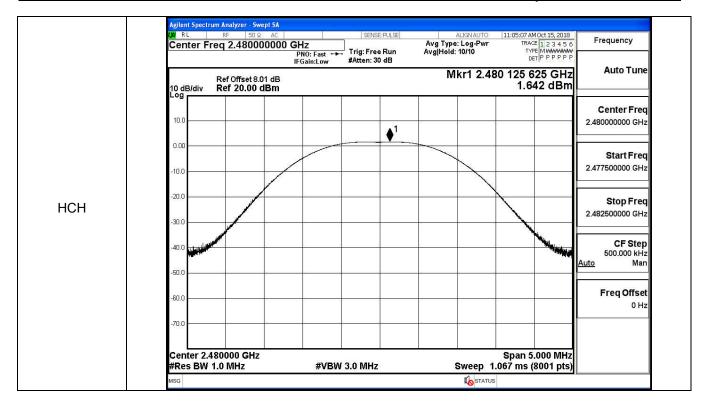
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
BT LE	2440	Ant1	100	PASS



B.2 Maximum Conducted Peak Output Power

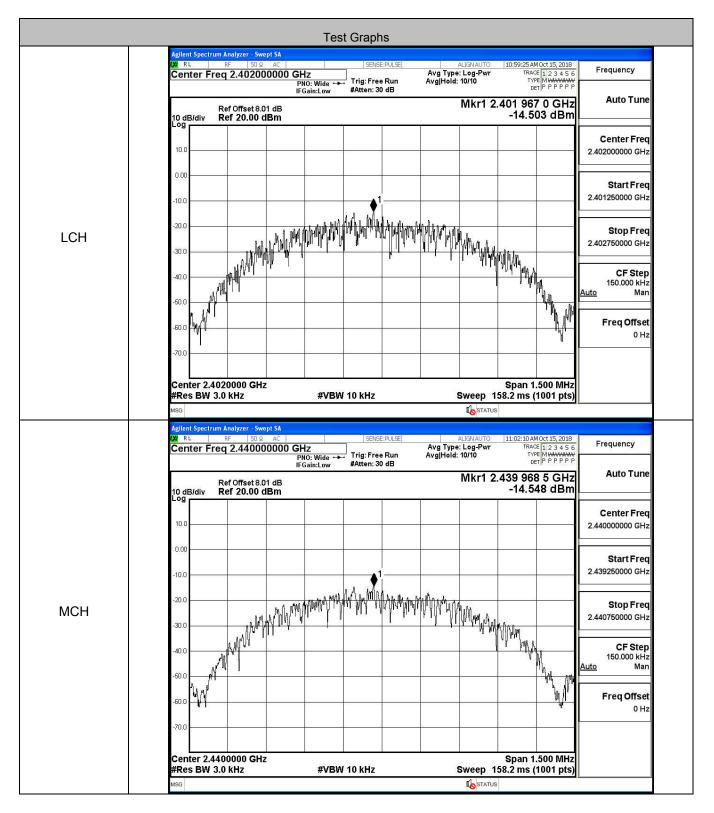
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.431	30	PASS
BT LE	MCH	0.458	30	PASS
BT LE	НСН	1.642	30	PASS



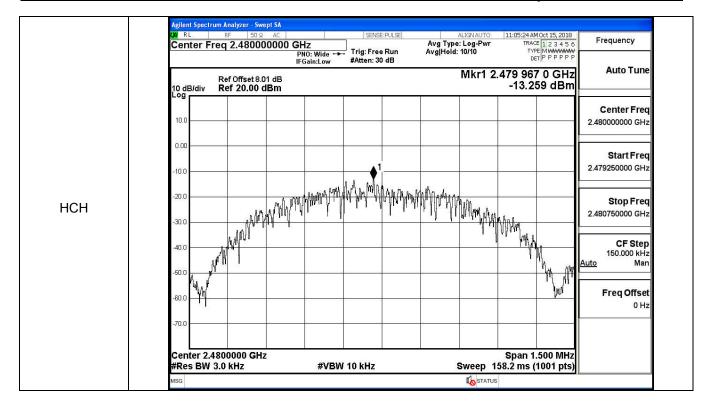


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-14.503	8	PASS
BT LE	MCH	-14.548	8	PASS
BT LE	НСН	-13.259	8	PASS

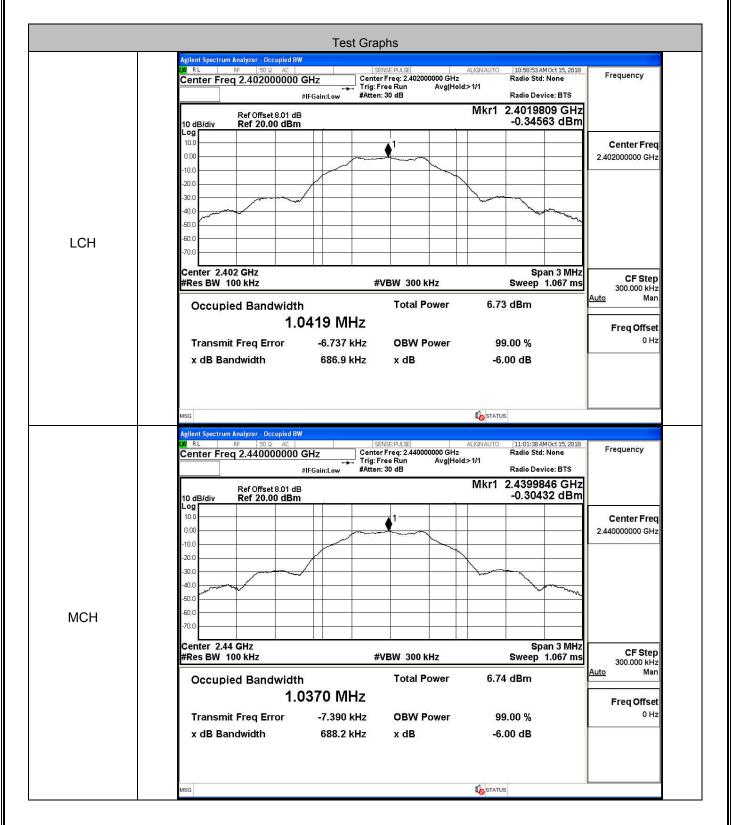


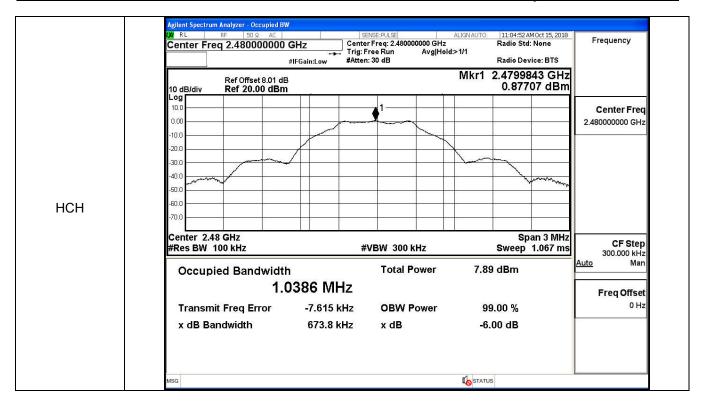
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B.4 6dB Bandwidth

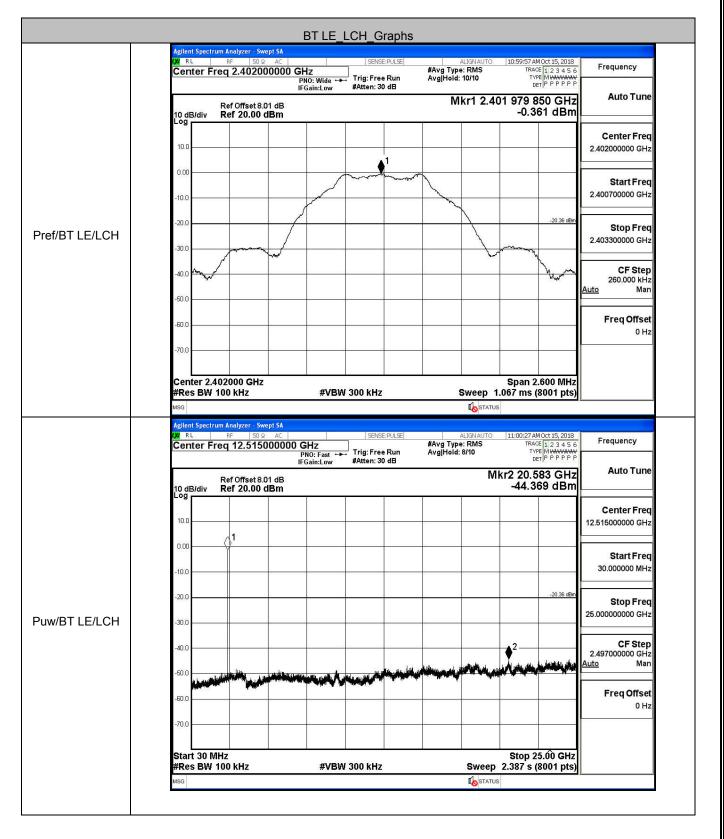
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6869	≥0.5	PASS
BT LE	MCH	0.6882	≥0.5	PASS
BT LE	HCH	0.6738	≥0.5	PASS

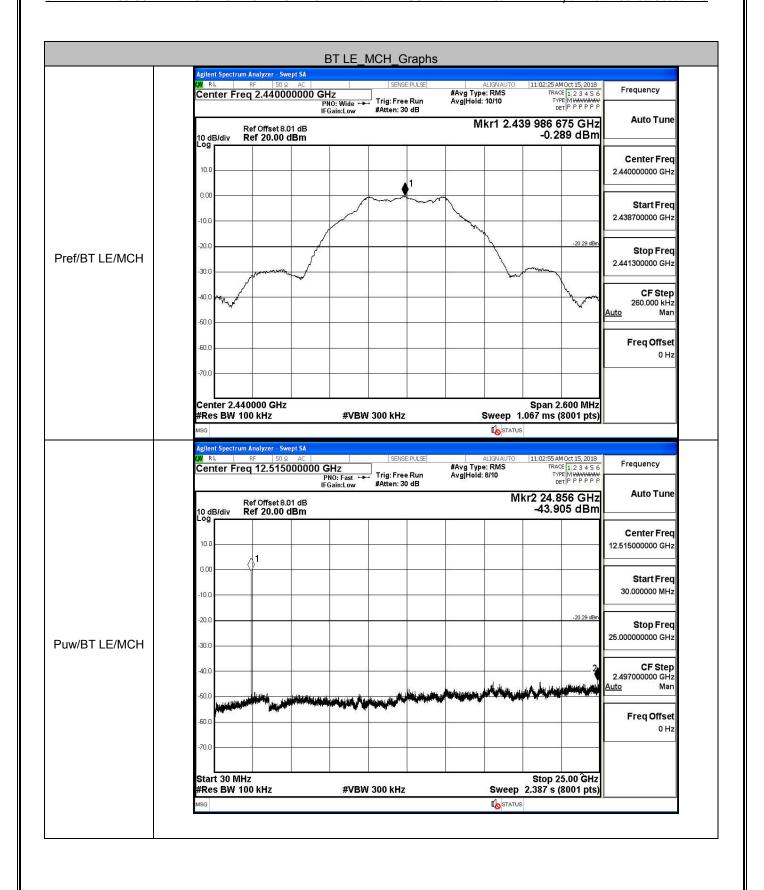


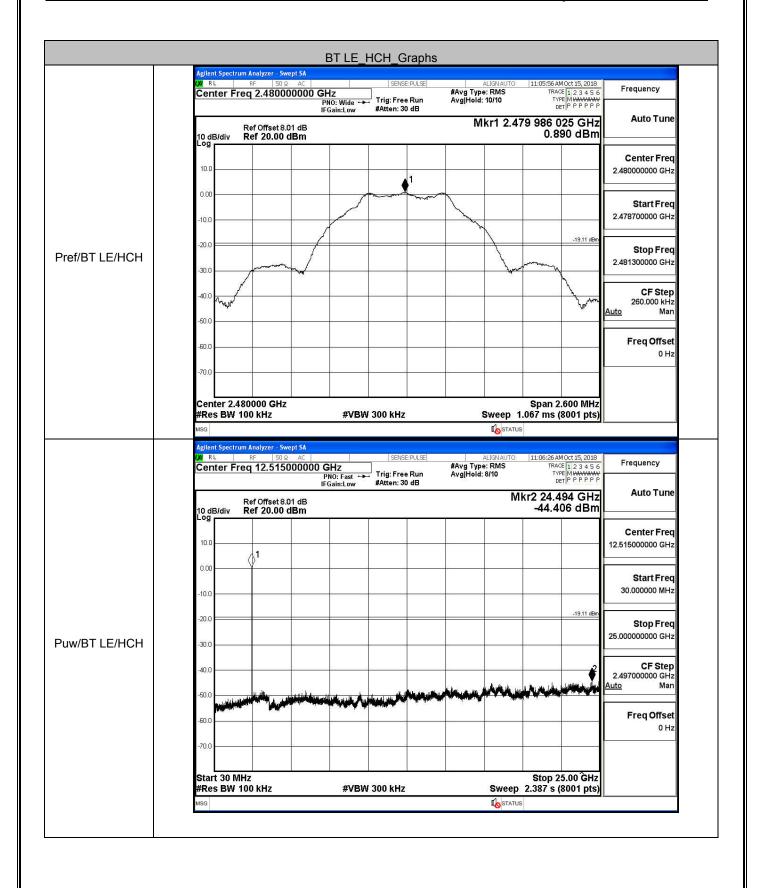


B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-0.361	-44.369	-20.361	PASS
BT LE	MCH	-0.289	-43.905	-20.289	PASS
BT LE	НСН	0.89	-44.406	-19.110	PASS



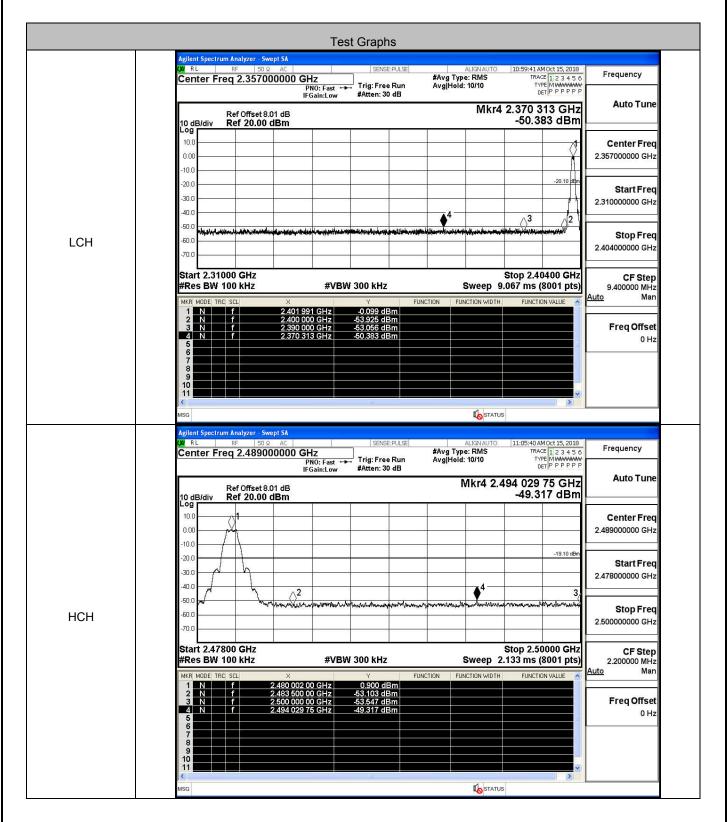




B.6 Band-edge for RF Conducted Emissions

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.

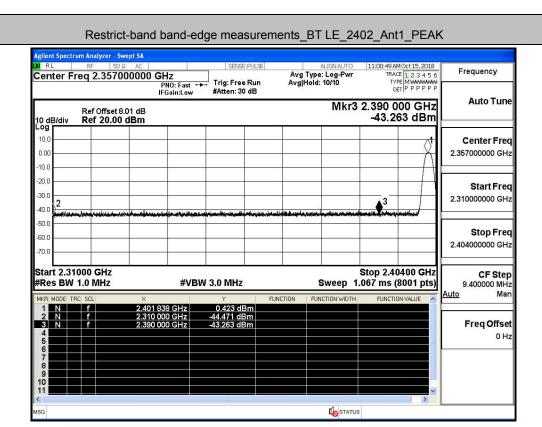
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-0.099	-50.383	-20.1	PASS
BT LE	HCH	0.900	-49.317	-19.1	PASS



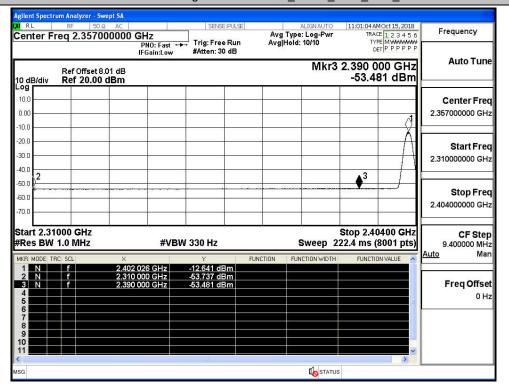
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B.7 Restrict-band band-edge measurements

Test Mode	Test Chann el	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/ m]	Verdict
		Ant1	2310.0	-44.47	2.0	0	52.76	PEAK	74	PASS
		Ant1	2310.0	-53.74	2.0	0	43.49	AV	54	PASS
BT LE	2402	Ant1	2390.0	-43.26	2.0	0	53.97	PEAK	74	PASS
		Ant1	2390.0	-53.48	2.0	0	43.75	AV	54	PASS
	2480	Ant1	2483.5	-42.99	2.0	0	54.24	PEAK	74	PASS
		Ant1	2483.5	-53.11	2.0	0	44.12	AV	54	PASS
		Ant1	2500.0	-42.52	2.0	0	54.71	PEAK	74	PASS
		Ant1	2500.0	-53.03	2.0	0	44.20	AV	54	PASS

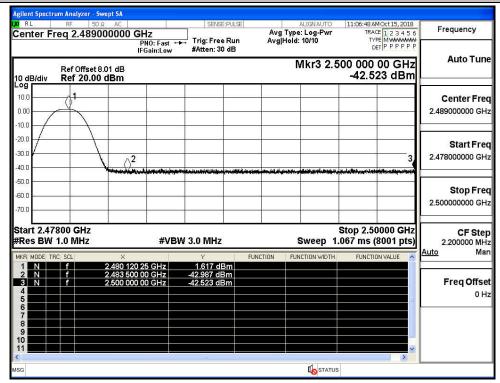


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



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Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

