Appendix B

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

Product Name: LTE GSM/WCDMA Smartphone

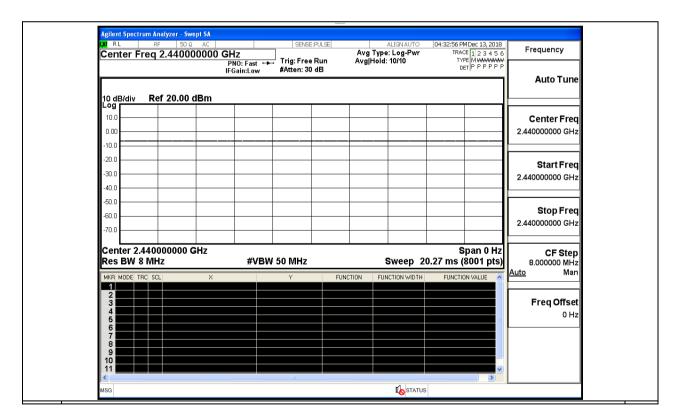
Trade Mark: DOOGEE Test Model: S80 Lite

Environmental Conditions

Temperature:	23.6 ° C
Relative Humidity:	53.4%
ATM Pressure:	100.0 kPa
Test Engineer:	WANGCHUANG
Supervised by:	Jayden.Zhuo

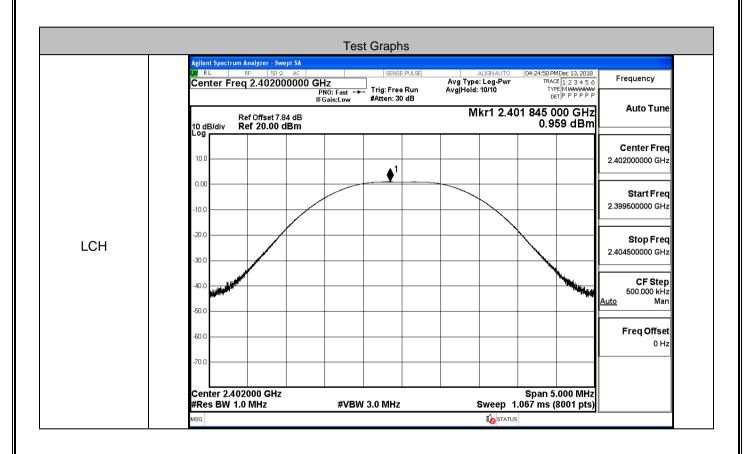
B.1 Duty Cycle

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



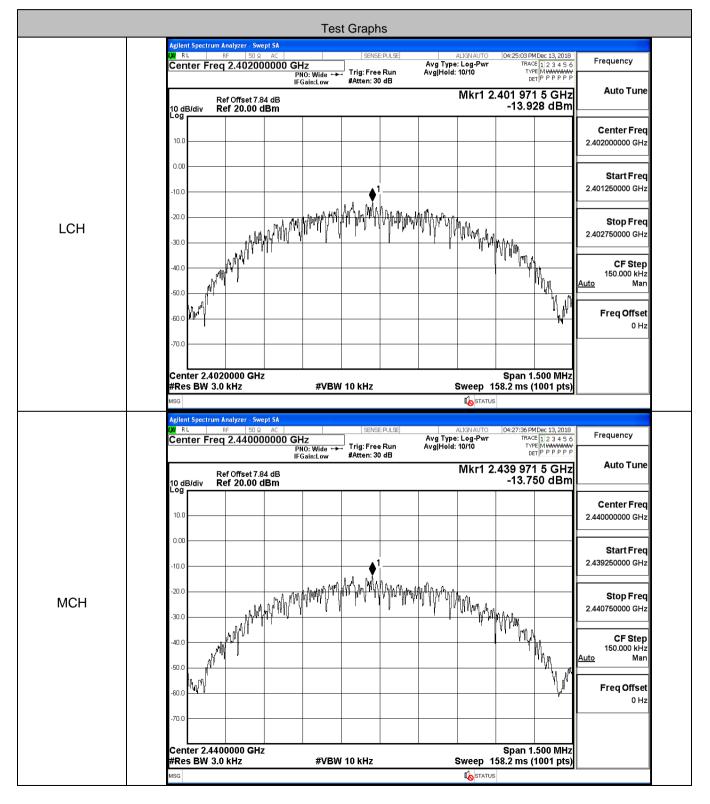
B.2 Maximum Conducted Peak Output Power

Mode	Channel	Conduct Peak Power[dBm]			Verdict
BT LE	LCH	0.959	0.012	30	PASS
BT LE	MCH	1.114	0.132	30	PASS
BT LE	HCH	1.066	0.051	30	PASS

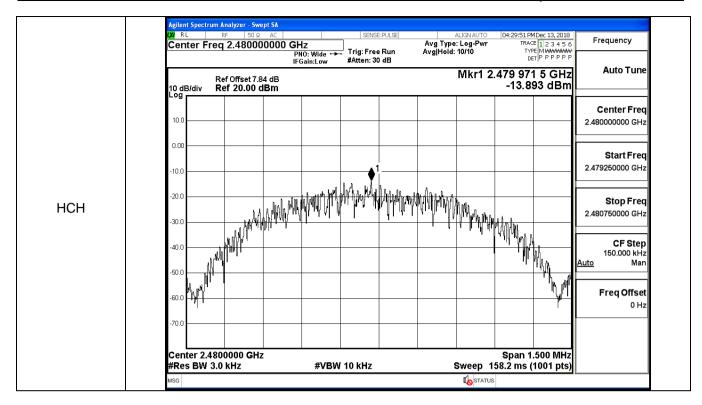


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-13.928	8	PASS
BT LE	MCH	-13.750	8	PASS
BT LE	НСН	-13.893	8	PASS

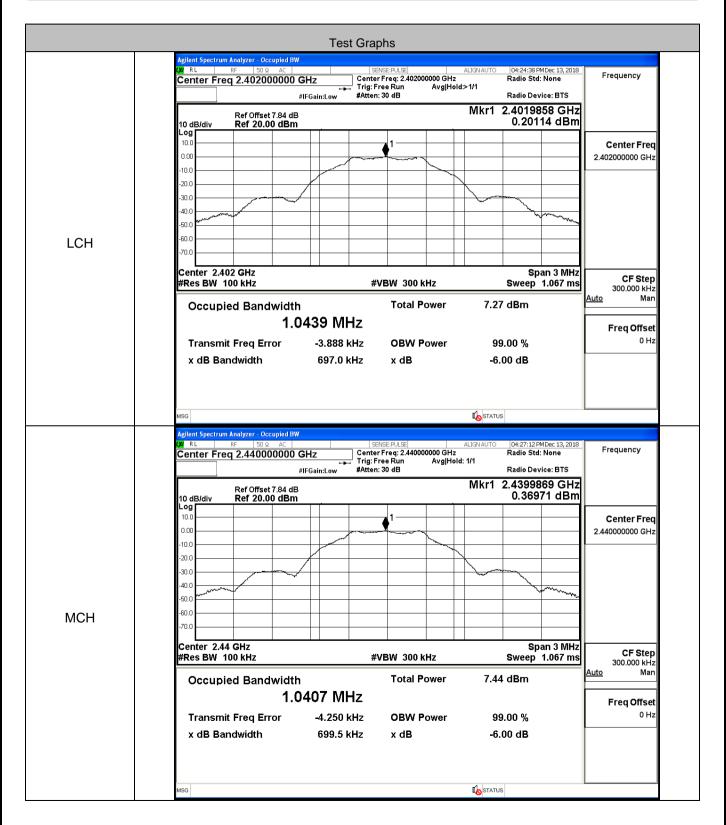


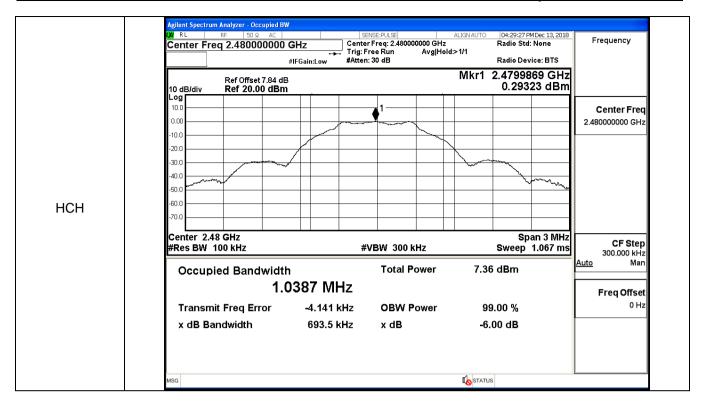
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B.4 6dB Bandwidth

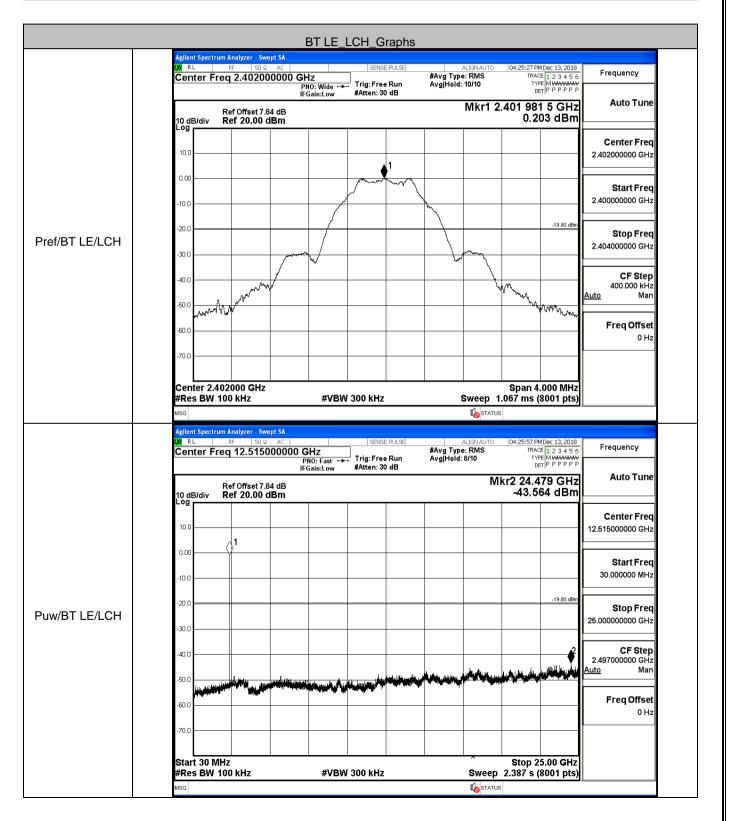
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6970	≥0.5	PASS
BT LE	MCH	0.6995	≥0.5	PASS
BT LE	HCH	0.6935	≥0.5	PASS



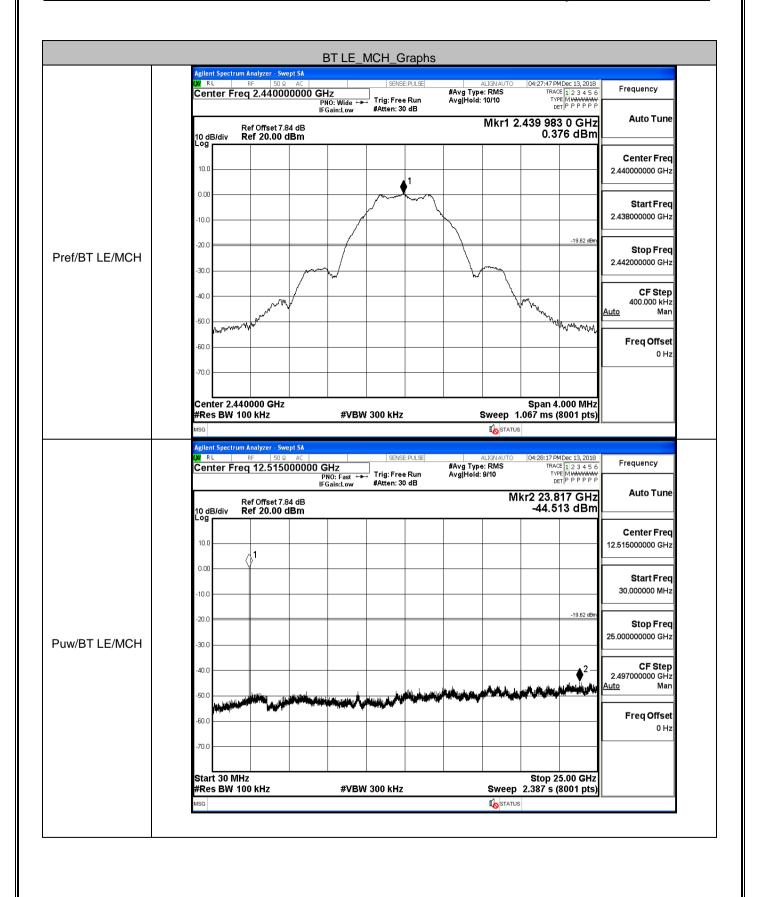


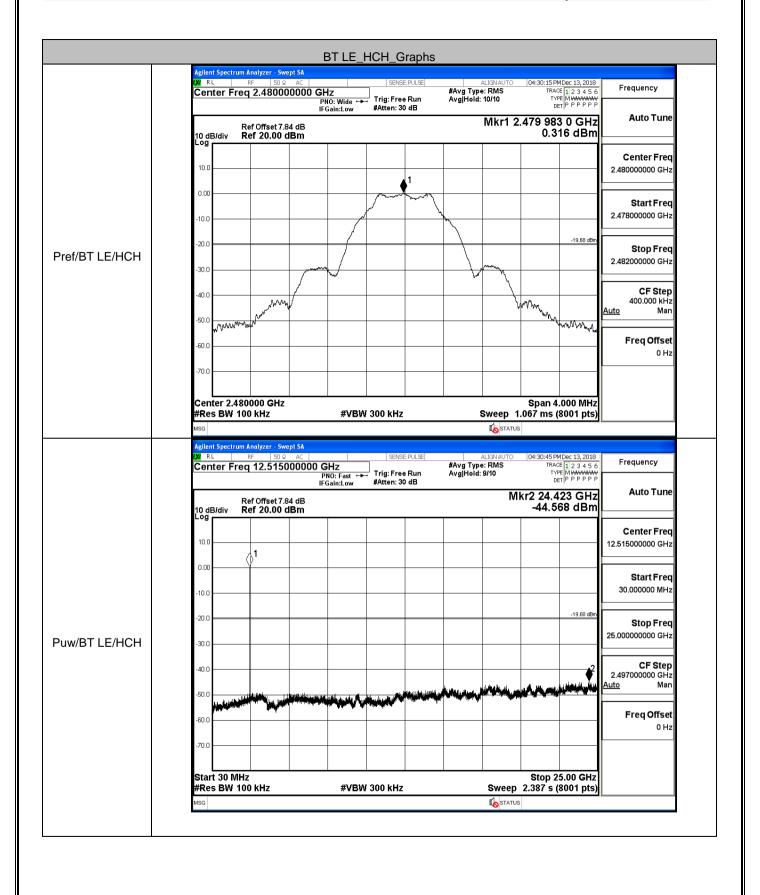
B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.203	-43.564	-19.797	PASS
BT LE	MCH	0.376	-44.513	-19.624	PASS
BT LE	НСН	0.316	-44.568	-19.684	PASS



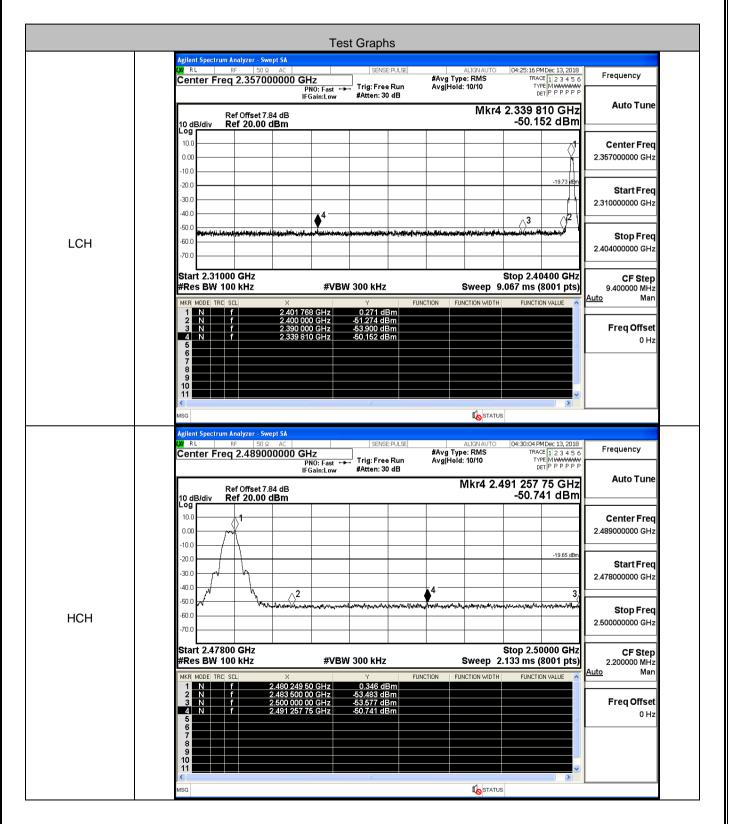
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.	FCC ID: 2ADTE-S80LITE	Report No.: LCS181130006AEB
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B.6 Band-edge for RF Conducted Emissions

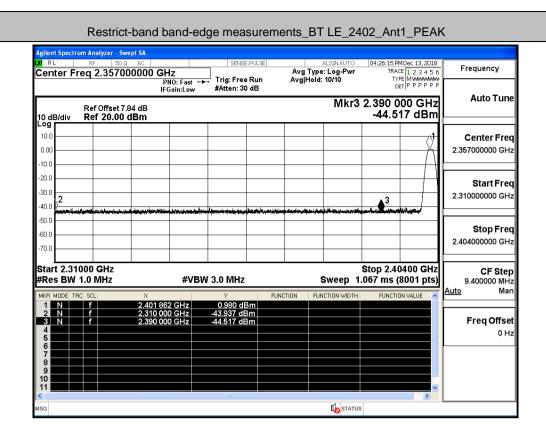
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.271	-50.152	-19.73	PASS
BT LE	HCH	0.346	-50.741	-19.65	PASS



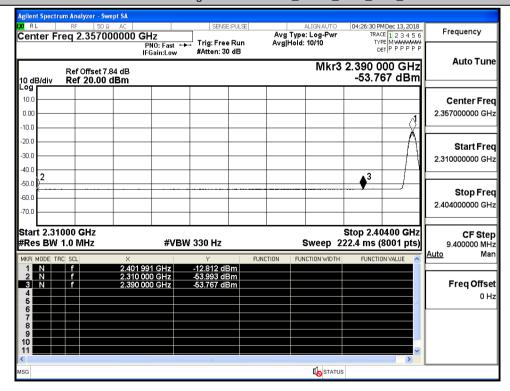
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B.7 Restrict-band band-edge measurements

Test Mode	Test Chann el	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/ m]	Verdi
		Ant1	2310.0	-43.94	0.0	0	51.29	PEAK	74	PASS
	2402	Ant1	2310.0	-53.99	0.0	0	41.24	AV	54	PASS
		Ant1	2390.0	-44.52	0.0	0	50.71	PEAK	74	PASS
		Ant1	2390.0	-53.77	0.0	0	41.46	AV	54	PASS
BT LE	2480	Ant1	2483.5	-42.84	0.0	0	52.39	PEAK	74	PASS
		Ant1	2483.5	-53.39	0.0	0	41.84	AV	54	PASS
		Ant1	2500.0	-43.64	0.0	0	51.59	PEAK	74	PASS
		Ant1	2500.0	-53.33	0.0	0	41.90	AV	54	PASS

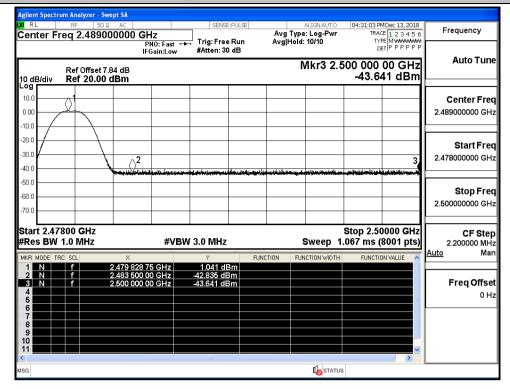


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



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Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

