Appendix B

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

Product Name: LTE GSM/WCDMA Smartphone

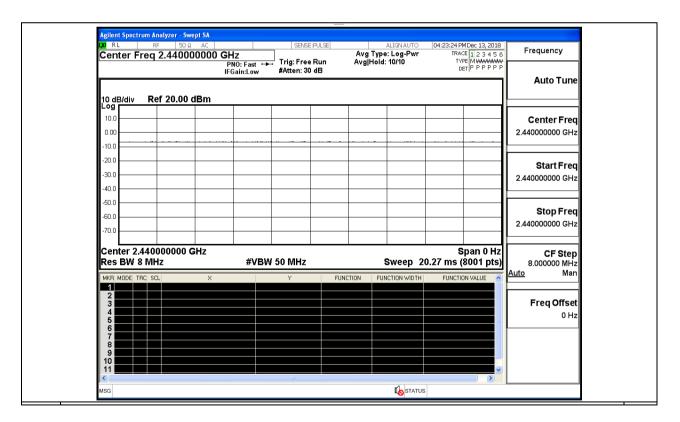
Trade Mark: DOOGEE
Test Model: S80

Environmental Conditions

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

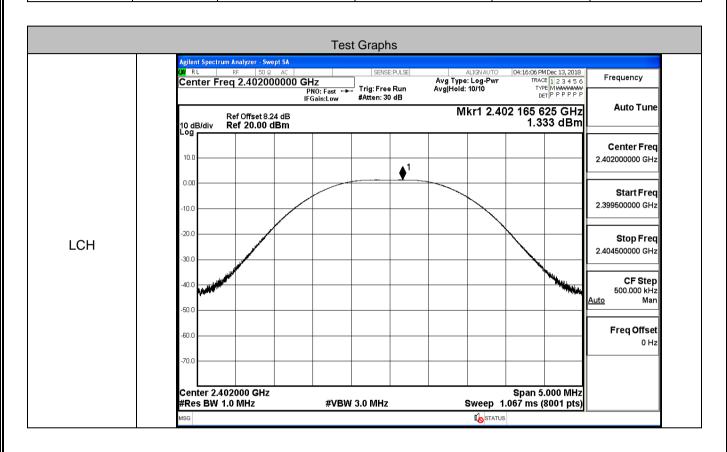
B.1 Duty Cycle

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



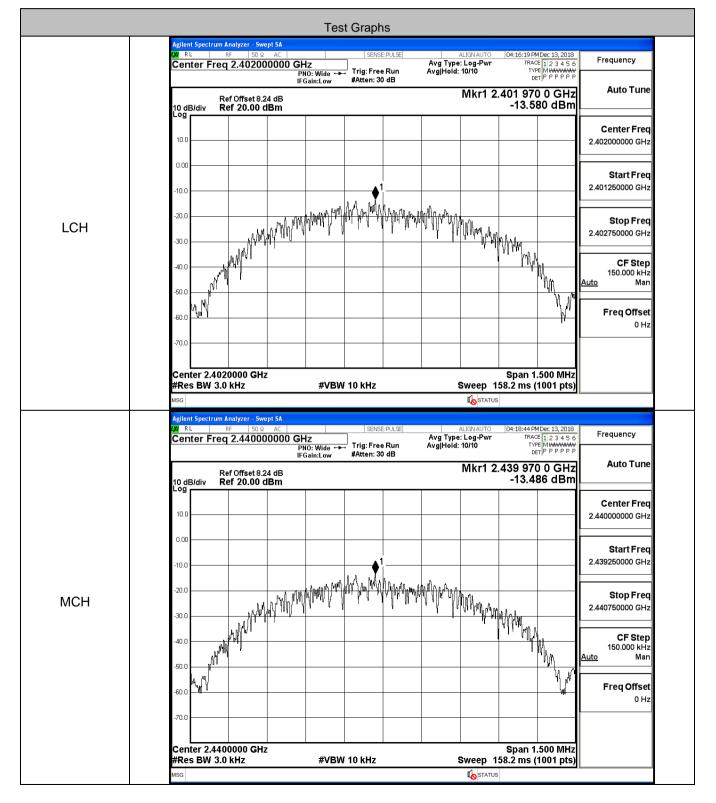
B.2 Maximum Conducted Peak Output Power

Mode	Channel	Conduct Peak Power[dBm]	Conduct Average Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	1.333	0.152	30	PASS
BT LE	MCH	1.465	0.315	30	PASS
BT LE	HCH	1.419	0.214	30	PASS

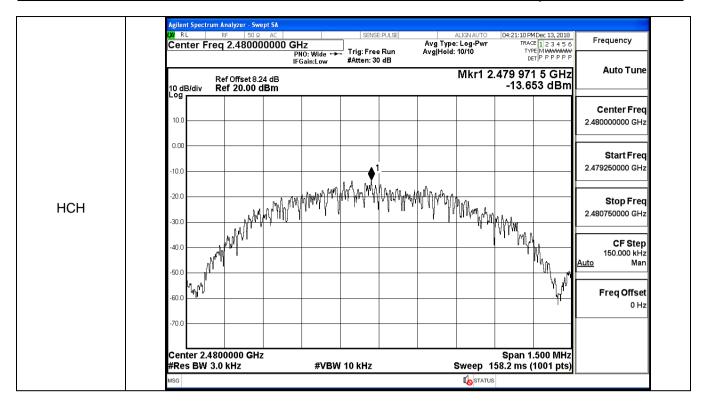


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-13.580	8	PASS
BT LE	MCH	-13.486	8	PASS
BT LE	НСН	-13.653	8	PASS

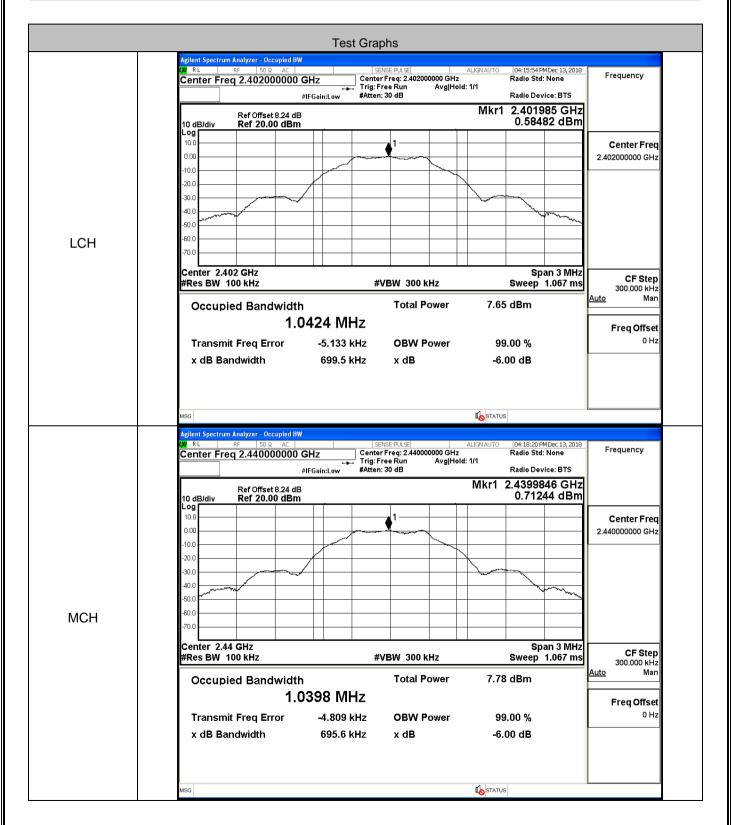


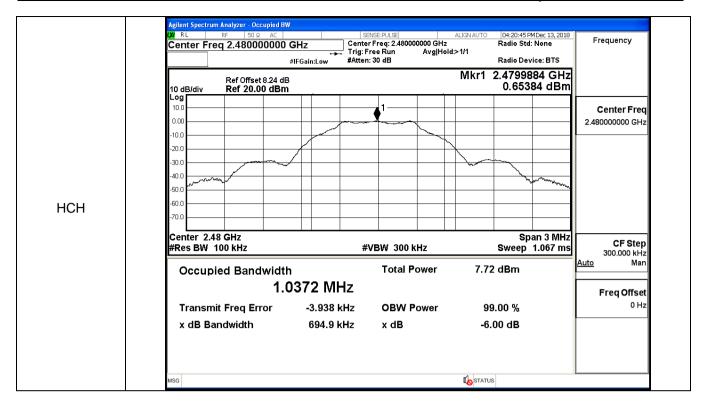
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B.4 6dB Bandwidth

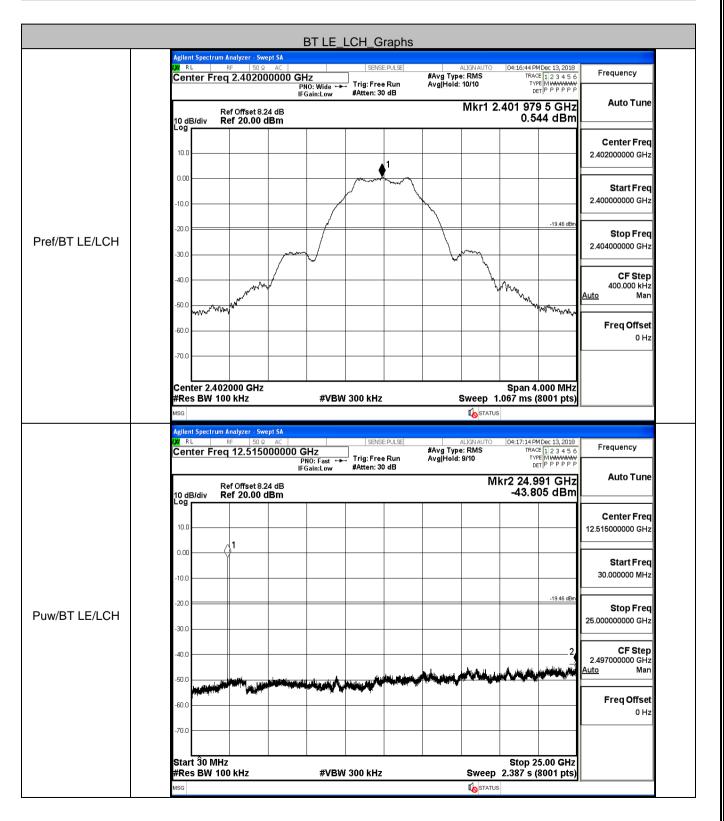
Mode	Channel	nnel 6dB Bandwidth [MHz] Limit [MHz]		Verdict
BT LE	LCH	0.6995	≥0.5	PASS
BT LE	MCH	0.6956	≥0.5	PASS
BT LE	HCH	0.6949	≥0.5	PASS



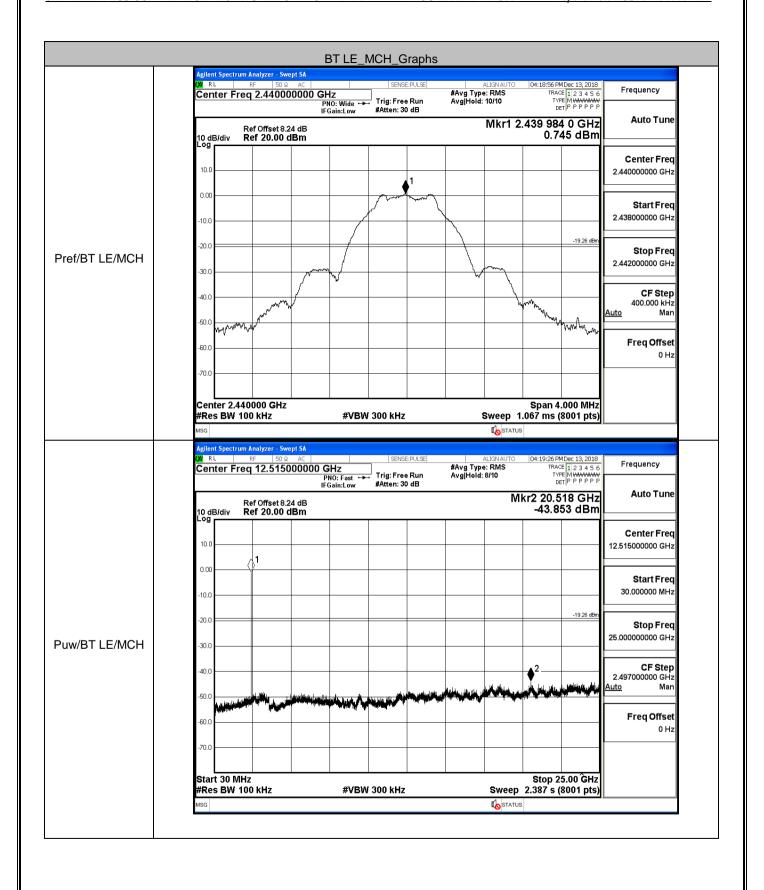


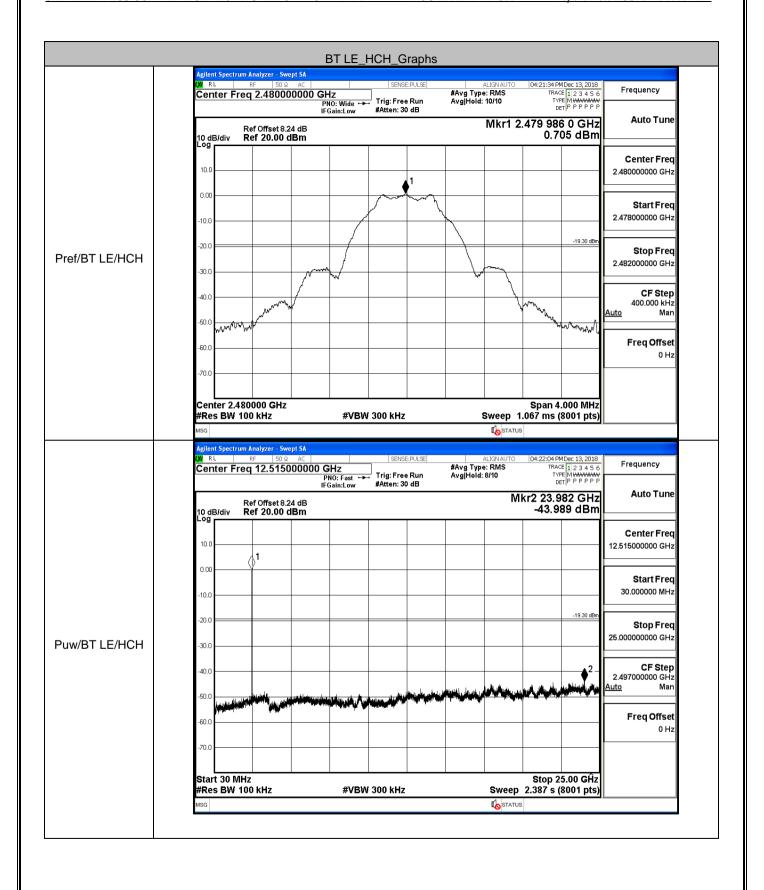
B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.544	-43.805	-19.456	PASS
BT LE	MCH	0.745	-43.853	-19.255	PASS
BT LE	НСН	0.705	-43.989	-19.295	PASS



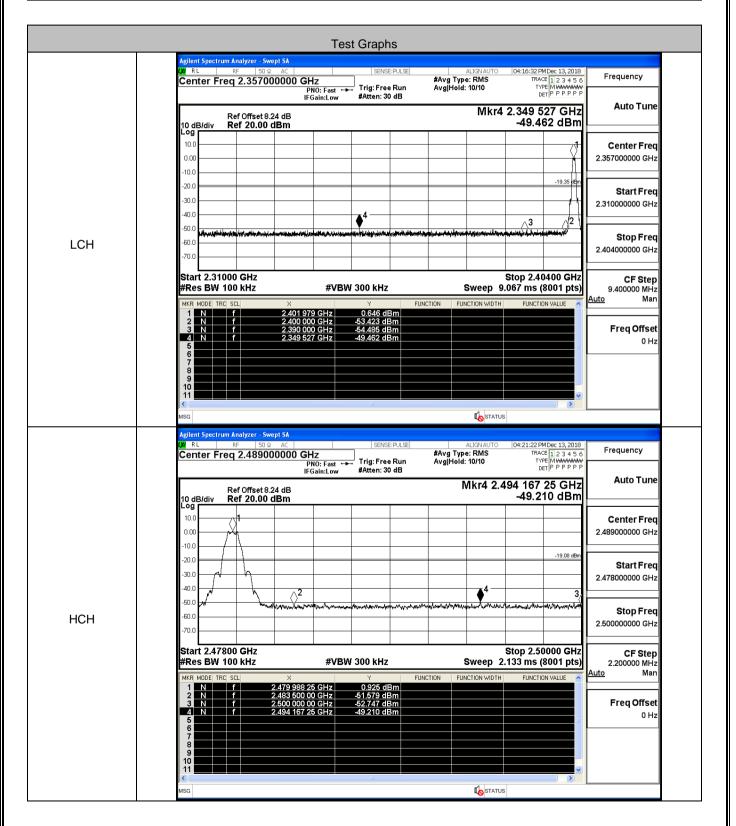
SHENZHEN LCS COM	IPLIANCE TESTING LABORATORY LI	TD.	FCC ID: 2ADTE-S80	Report No.: LCS181130005AEB
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B.6 Band-edge for RF Conducted Emissions

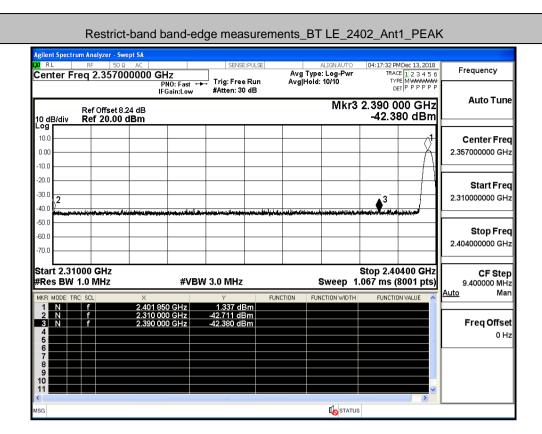
Mode	Channel	Carrier Power[dBm]	wer[dBm] Max.Spurious Level [dBm]		Verdict
BT LE	LCH	0.646	-49.462	-19.35	PASS
BT LE	HCH	0.925	-49.210	-19.08	PASS



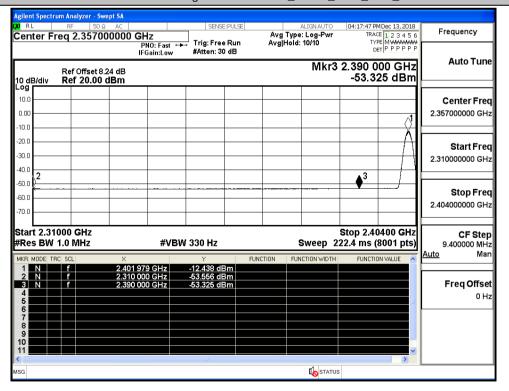
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B.7 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/ m]	Verdict
		Ant1	2310.0	-42.71	0.0	0	52.52	PEAK	74	PASS
	2402	Ant1	2310.0	-53.56	0.0	0	41.67	AV	54	PASS
		Ant1	2390.0	-42.38	0.0	0	52.85	PEAK	74	PASS
BT LE		Ant1	2390.0	-53.33	0.0	0	41.90	AV	54	PASS
DI LE		Ant1	2483.5	-43.03	0.0	0	52.20	PEAK	74	PASS
	2480	Ant1	2483.5	-53.13	0.0	0	42.10	AV	54	PASS
	2400	Ant1	2500.0	-43.24	0.0	0	51.99	PEAK	74	PASS
		Ant1	2500.0	-52.94	0.0	0	42.29	AV	54	PASS

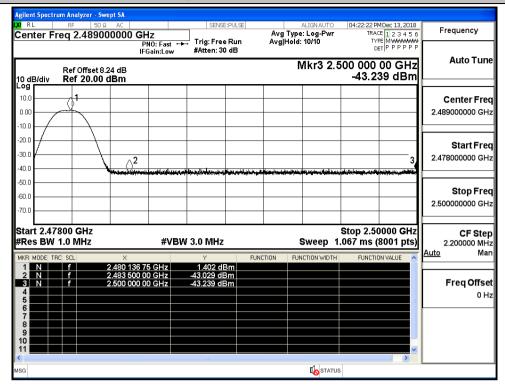


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



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Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

