Appendix B

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

Product Name: LTE GSM/WCDMA Smartphone

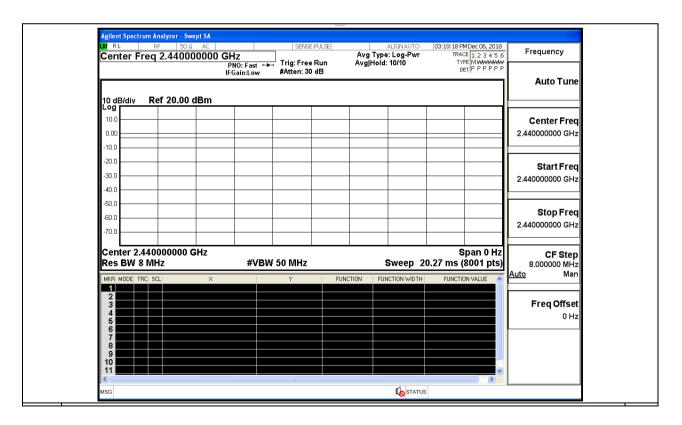
Trade Mark: DOOGEE
Test Model: S70

Environmental Conditions

_ -						
Temperature:	22.8 ° C					
Relative Humidity:	53.2%					
ATM Pressure:	100.0 kPa					
Test Engineer:	Mina.Xu					
Supervised by:	Jayden.Zhuo					

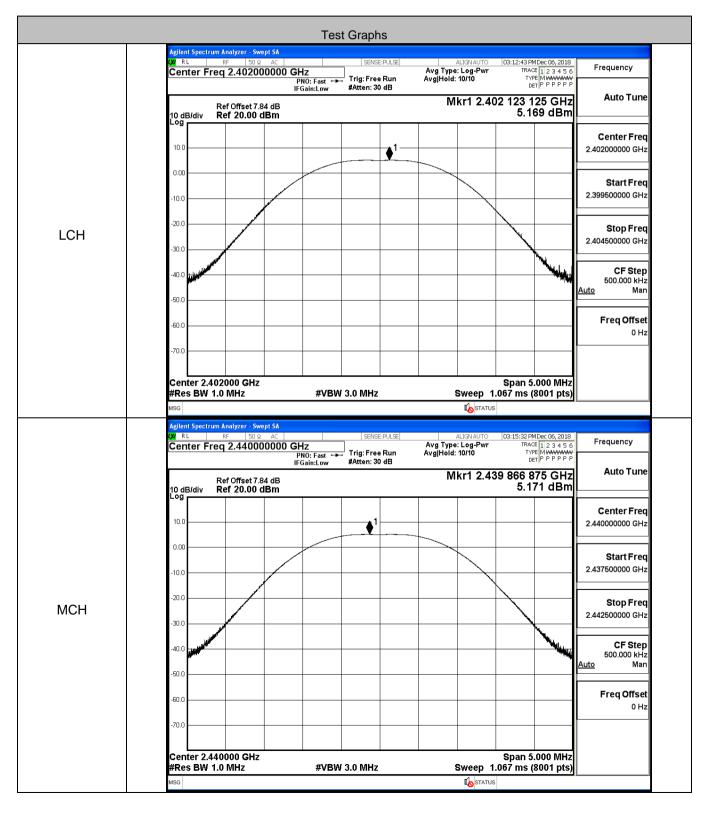
B.1 Duty Cycle

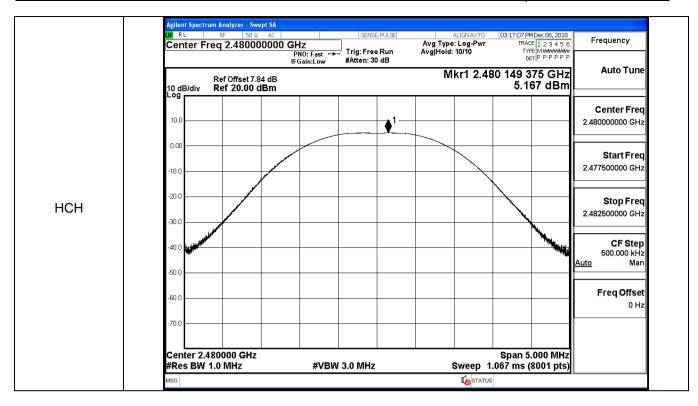
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
BT LE	2440	Ant1	100	PASS



B.2 Maximum Conducted Peak Output Power

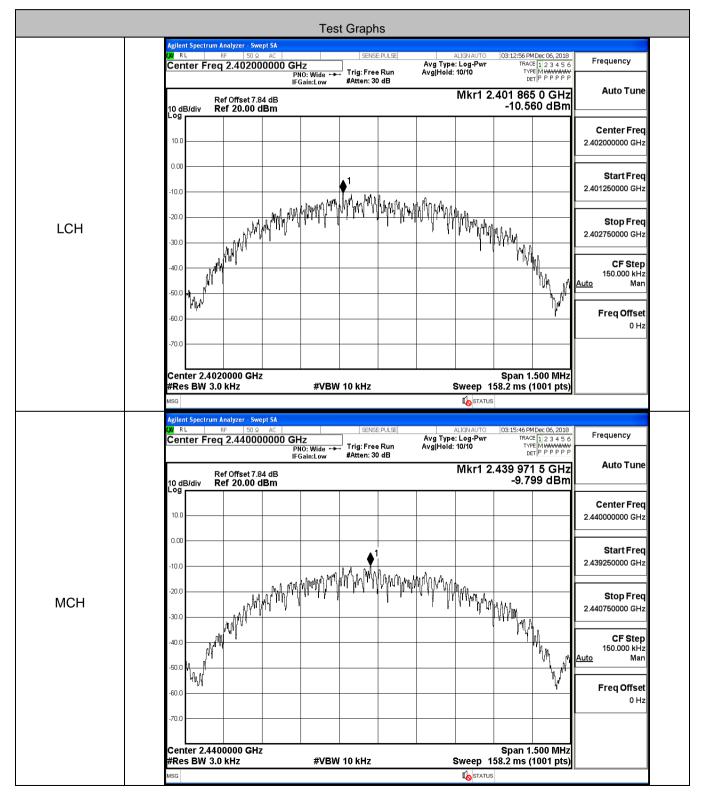
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	5.169	30	PASS
BT LE	MCH	5.171	30	PASS
BT LE	НСН	5.167	30	PASS



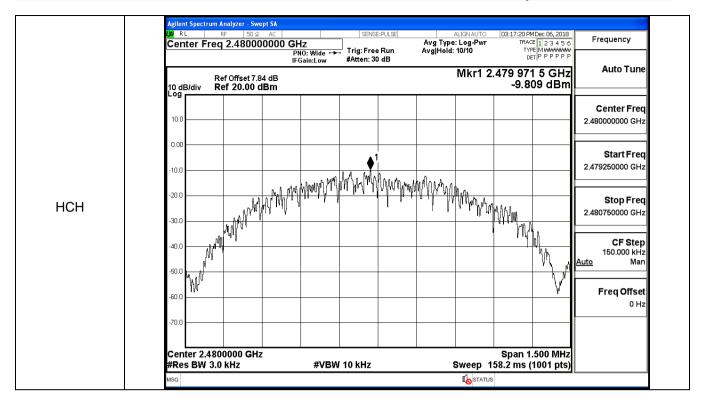


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-10.560	8	PASS
BT LE	MCH	-9.799	8	PASS
BT LE	НСН	-9.809	8	PASS

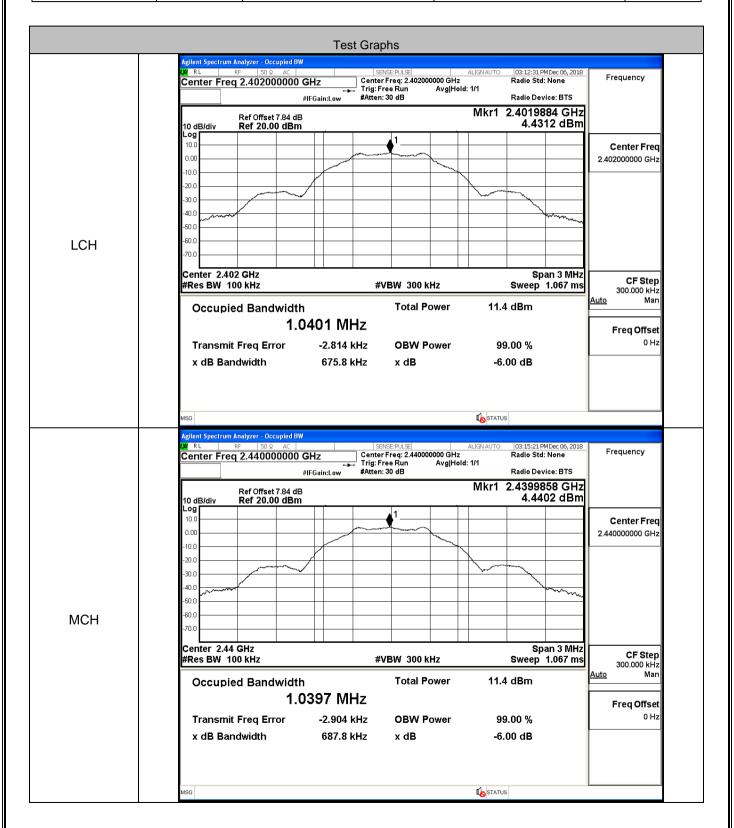


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B.4 6dB Bandwidth

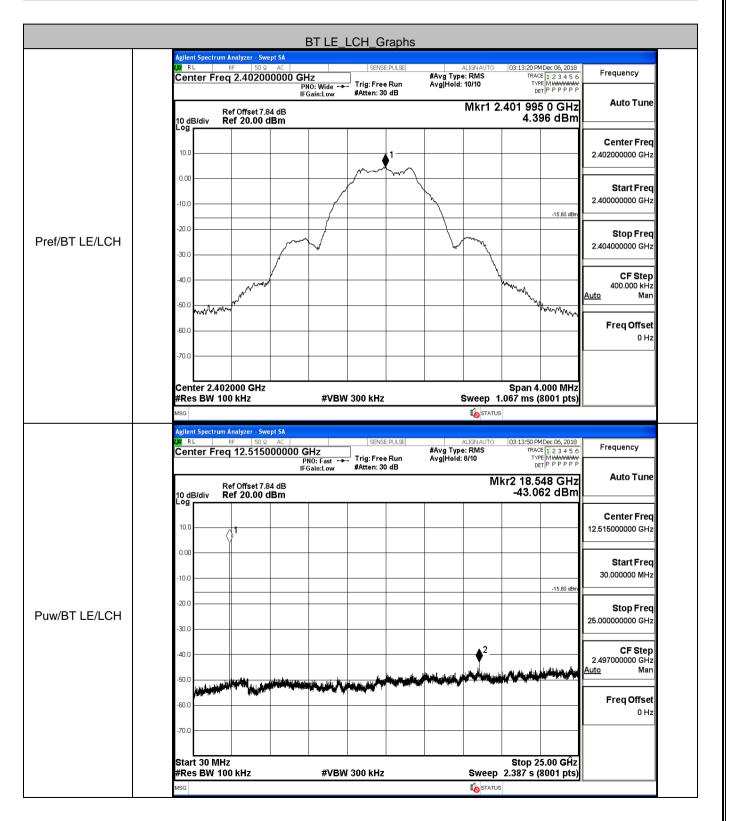
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6758	≥0.5	PASS
BT LE	MCH	0.6878	≥0.5	PASS
BT LE	HCH	0.7024	≥0.5	PASS



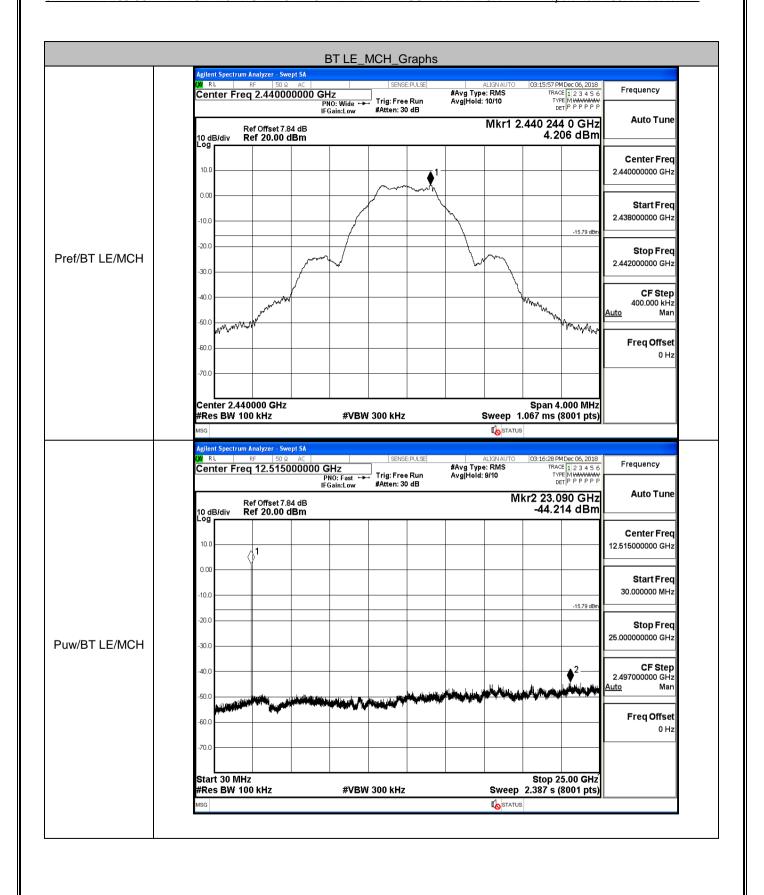
STATUS

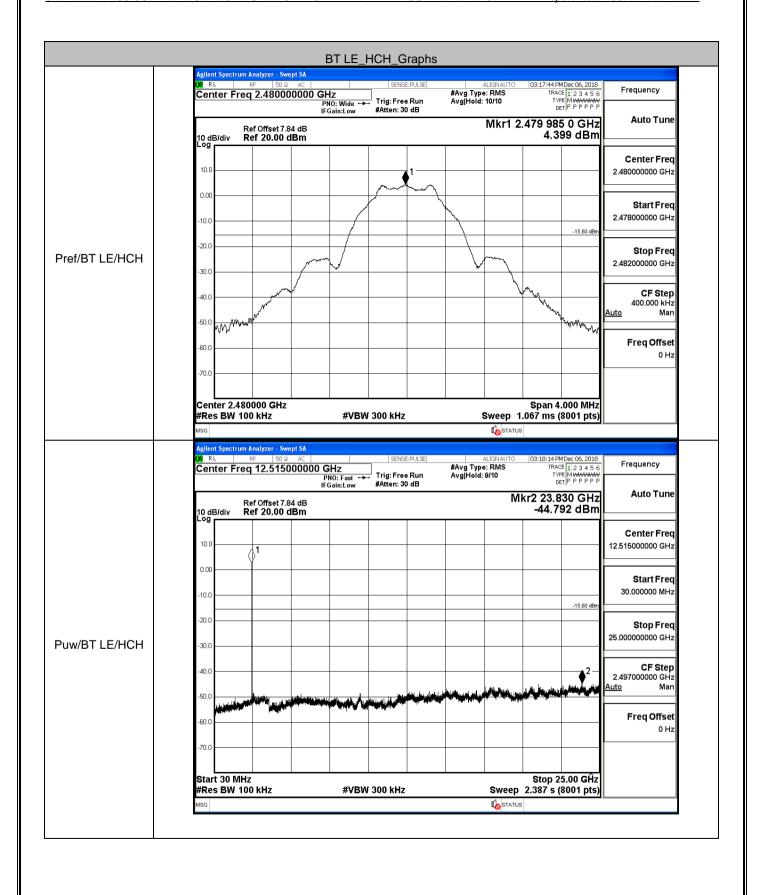
B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	4.396	-43.062	-15.604	PASS
BT LE	MCH	4.206	-44.214	-15.794	PASS
BT LE	НСН	4.399	-44.792	-15.601	PASS



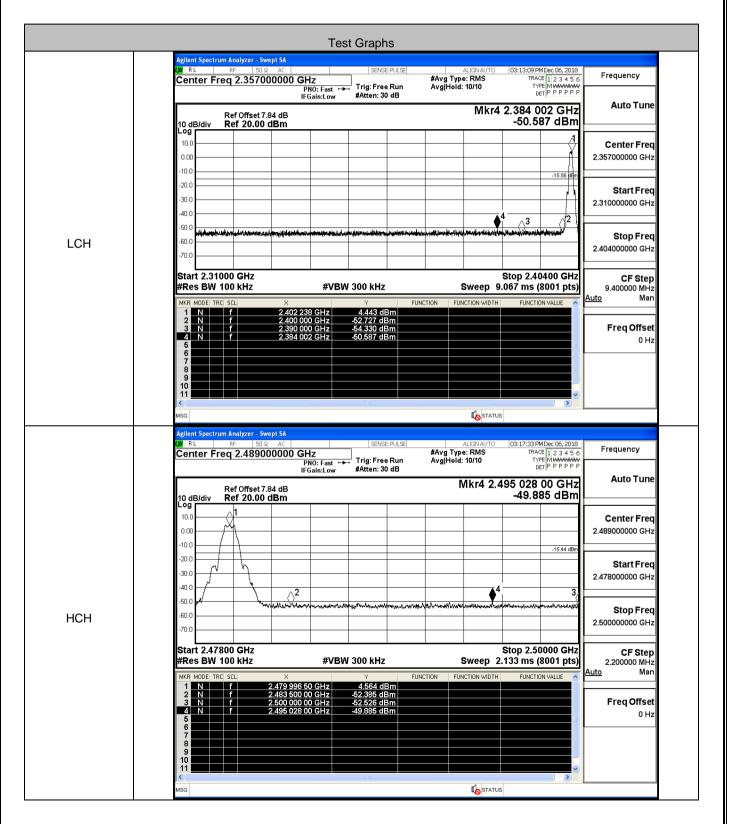
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ADTE-S70 Report No.: I	LCS181130007AEB





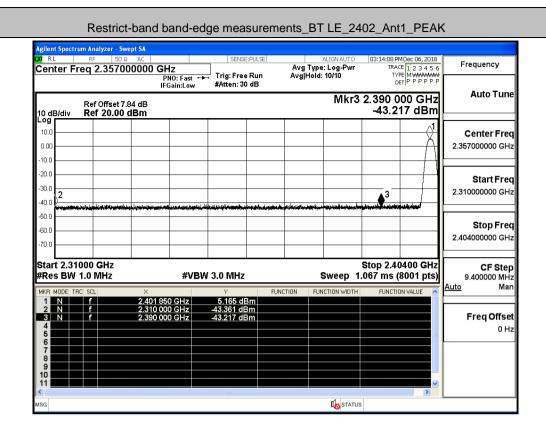
B.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	4.443	-50.587	-15.56	PASS
BT LE	HCH	4.564	-49.885	-15.44	PASS

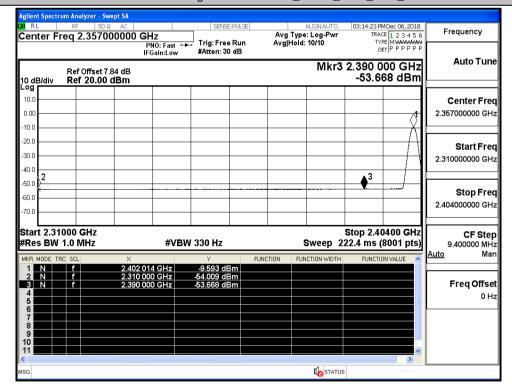


B.7 Restrict-band band-edge measurements

Test Mode	Test Chann el	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/ m]	Verdi
		Ant1	2310.0	-43.36	2.0	0	53.90	PEAK	74	PASS
		Ant1	2310.0	-54.01	2.0	0	43.25	AV	54	PASS
	2402	Ant1	2390.0	-43.22	2.0	0	54.04	PEAK	74	PASS
		Ant1	2390.0	-53.67	2.0	0	43.59	AV	54	PASS
BT LE		Ant1	2483.5	-43.88	2.0	0	53.38	PEAK	74	PASS
		Ant1	2483.5	-53.29	2.0	0	43.96	AV	54	PASS
	2480	Ant1	2500.0	-43.33	2.0	0	53.93	PEAK	74	PASS
		Ant1	2500.0	-53.05	2.0	0	44.21	AV	54	PASS

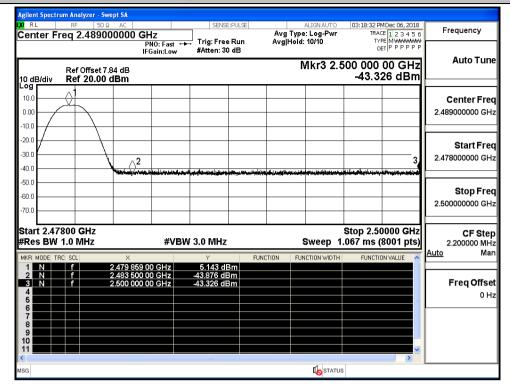


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK

FCC ID: 2ADTE-S70



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

