Appendix B

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

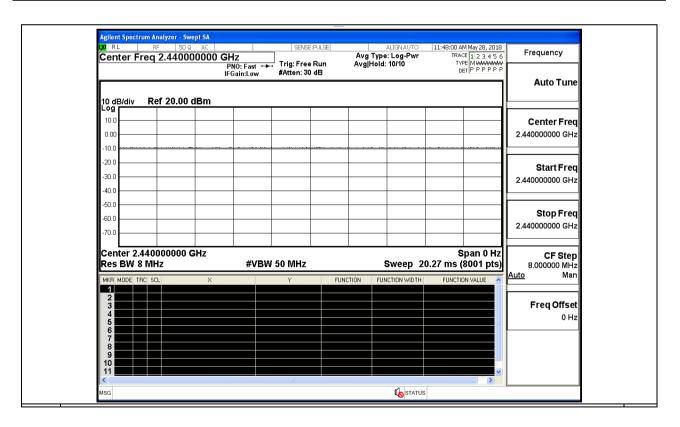
Product Name: Non-Subscription 7 inch Tablet Trade Mark: N/A Test Model: TAB-T103A

Environmental Conditions

_ -	
Temperature:	24.3°C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Wilson Hong
Supervised by:	Jayden.Zhuo

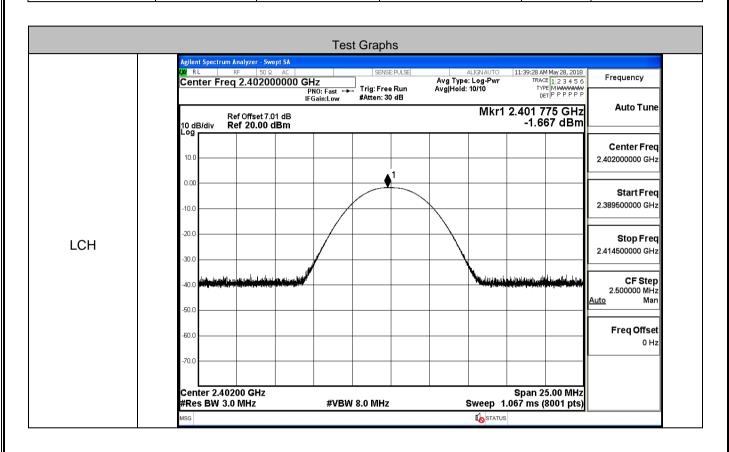
B.1 Duty Cycle

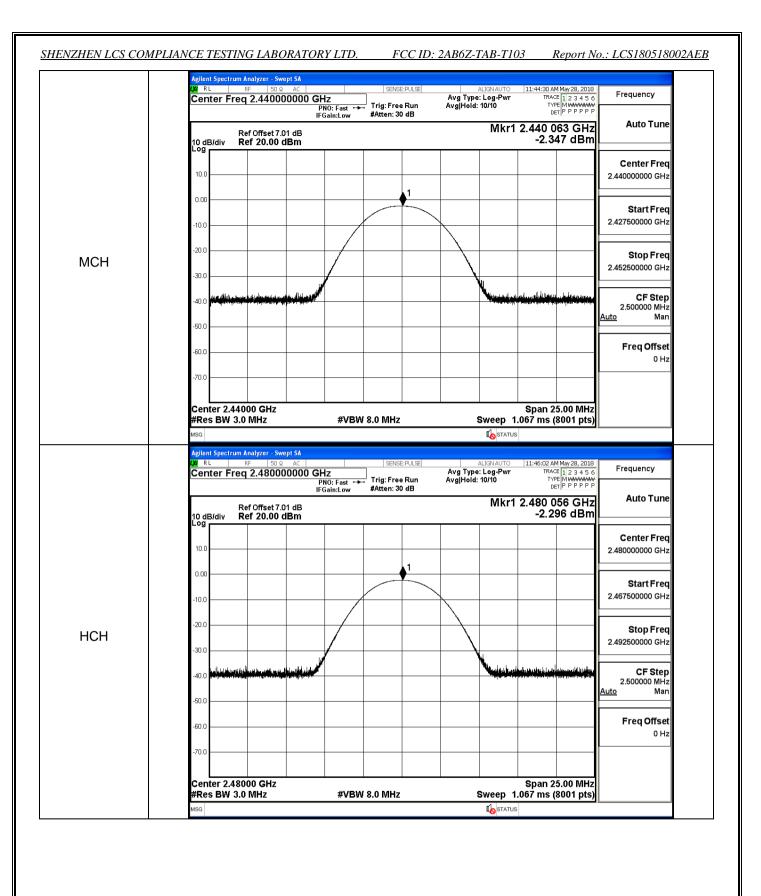
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict	
BT LE	2440	Ant1	100	PASS	



B.2 Maximum Conducted Peak Output Power

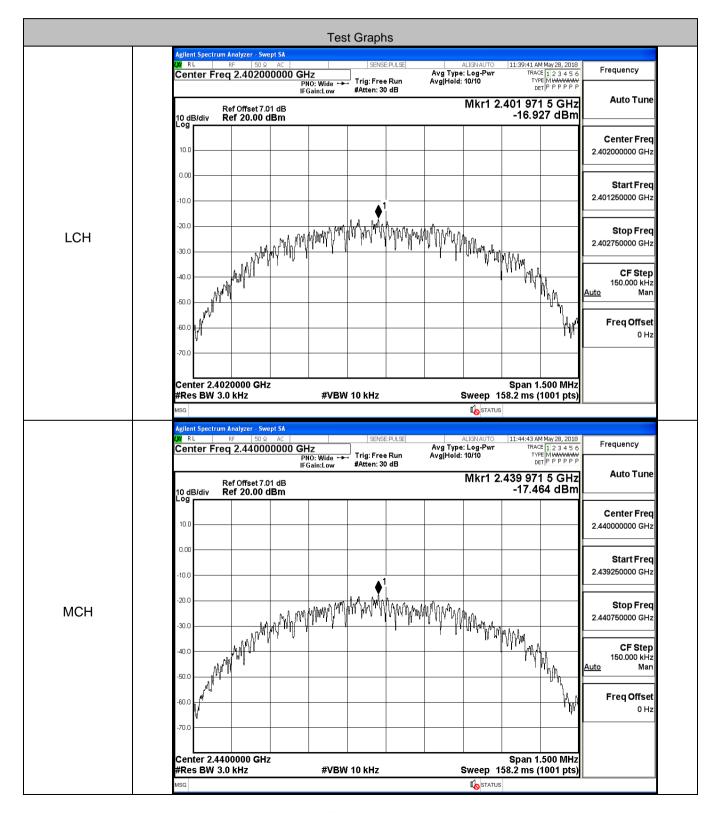
Mode	Channel	Conduct Peak Power [dBm]	Conducted Average Power [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-1.667	-2.167	30	PASS
BT LE	MCH	-2.347	-2.847	30	PASS
BT LE	НСН	-2.296	-2.696	30	PASS





B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-16.927	8	PASS
BT LE	MCH	-17.464	8	PASS
BT LE	HCH	-17.367	8	PASS

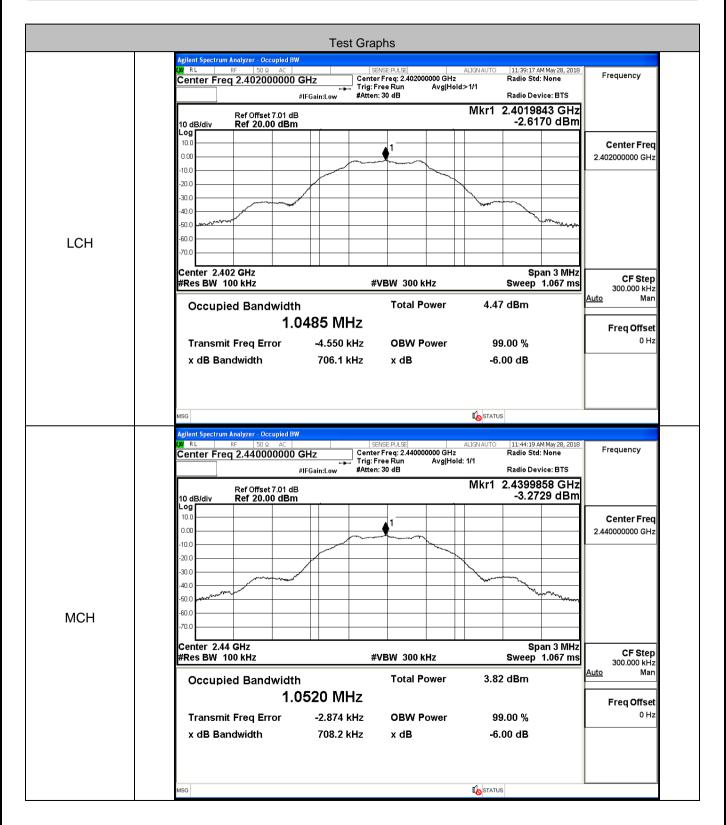


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STATUS

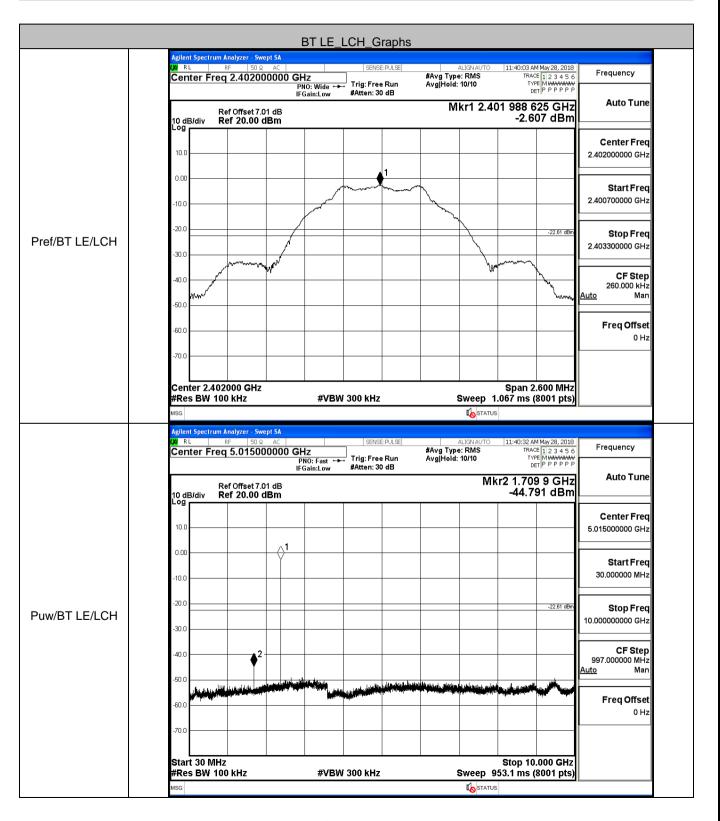
B.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.7061	≥0.5	PASS
BT LE	MCH	0.7082	≥0.5	PASS
BT LE	HCH	0.7039	≥0.5	PASS

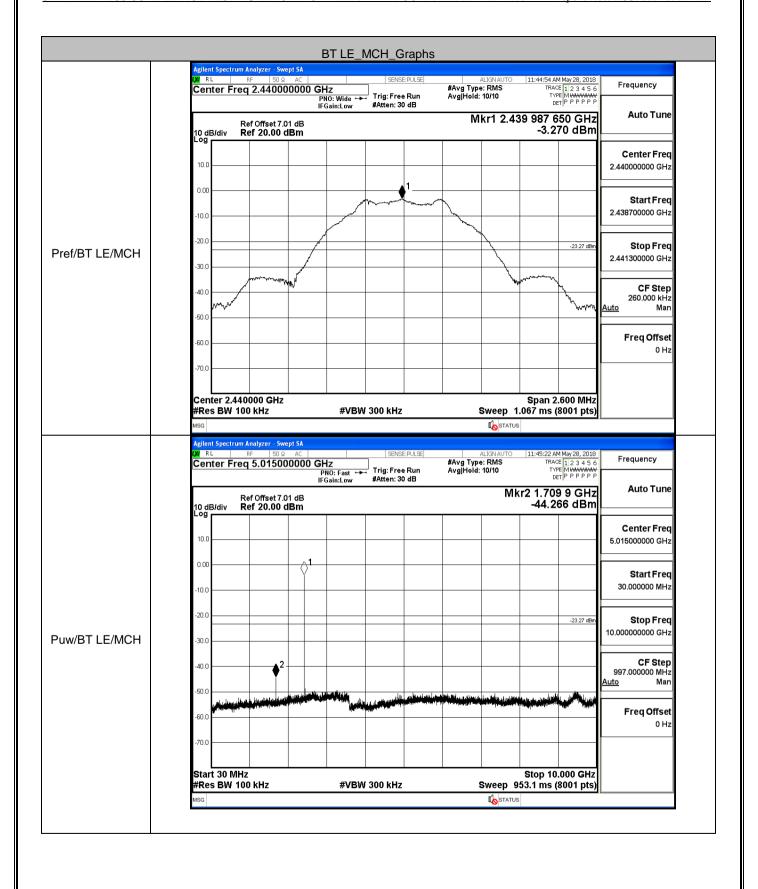


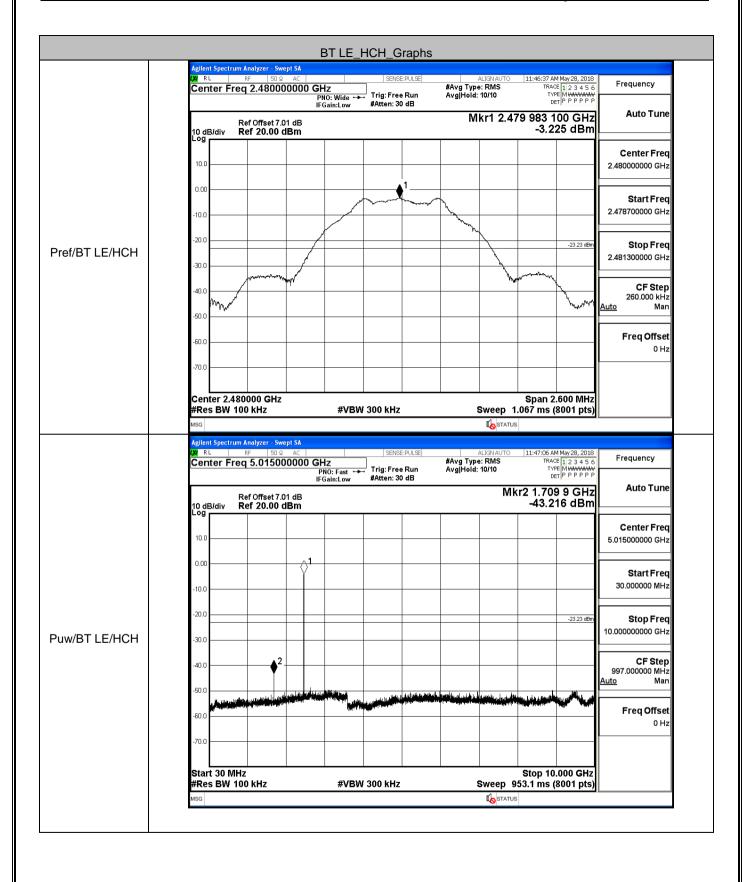
B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-2.607	-44.791	-22.607	PASS
BT LE	MCH	-3.27	-44.266	-23.270	PASS
BT LE	НСН	-3.225	-43.216	-23.225	PASS



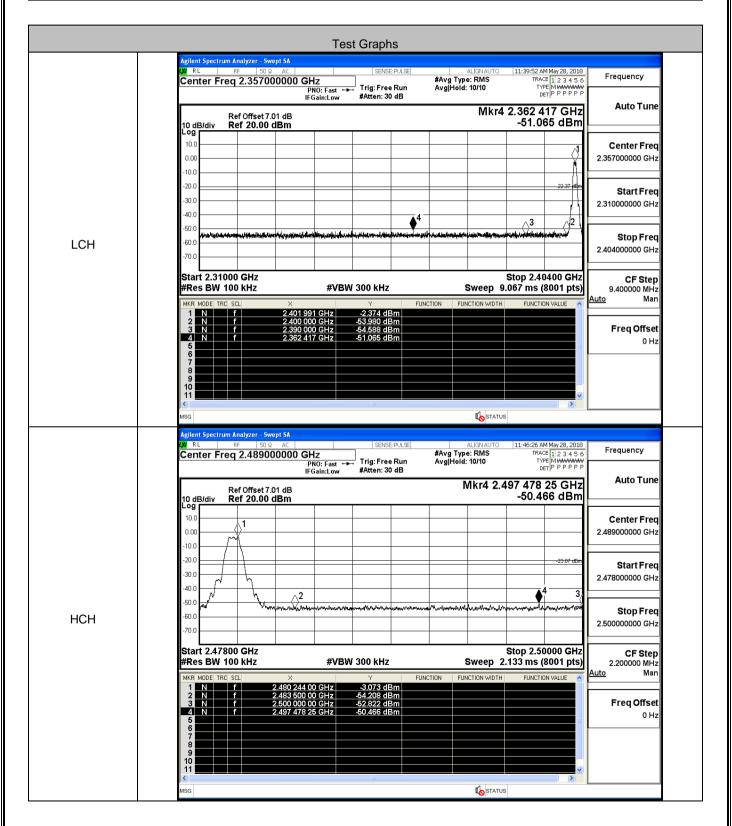
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.	FCC ID: 2AB6Z-TAB-T103	Report No.: LCS180518002AEB
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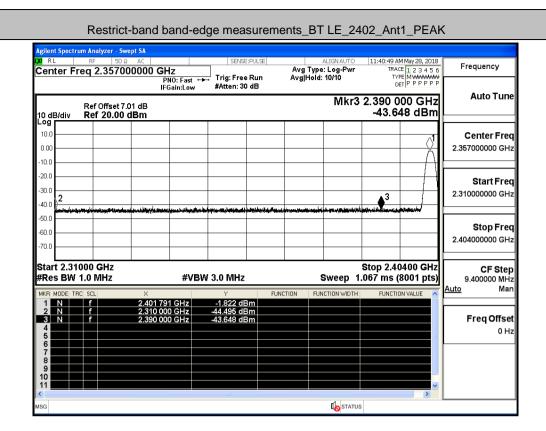
B.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	-2.374	-51.065	-22.37	PASS
BT LE	HCH	-3.073	-50.466	-23.07	PASS

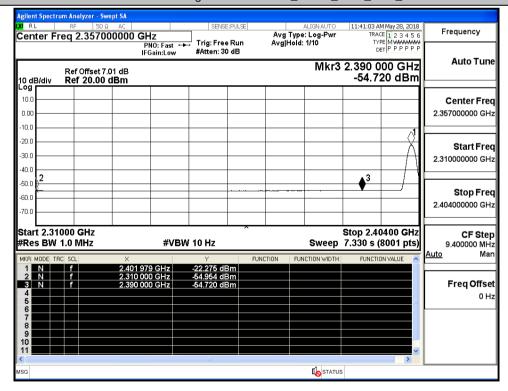


B.7 Restrict-band band-edge measurements

Test Mode	Test Chann el	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/ m]	Verdi
		Ant1	2310.0	-44.50	2.0	0	52.76	PEAK	74	PASS
	2402	Ant1	2310.0	-54.95	2.0	0	42.30	AV	54	PASS
BT LE		Ant1	2390.0	-43.65	2.0	0	53.61	PEAK	74	PASS
		Ant1	2390.0	-54.72	2.0	0	42.54	AV	54	PASS
		Ant1	2483.5	-44.93	2.0	0	52.33	PEAK	74	PASS
	2480	Ant1	2483.5	-54.49	2.0	0	42.77	AV	54	PASS
		Ant1	2500.0	-43.83	2.0	0	53.42	PEAK	74	PASS
		Ant1	2500.0	-54.36	2.0	0	42.90	AV	54	PASS

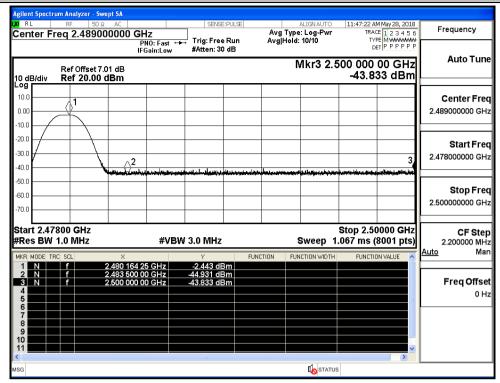


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



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Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

