Appendix B

RF Test Data for BT V4.0 (BDR/EDR) (Conducted Measurement)

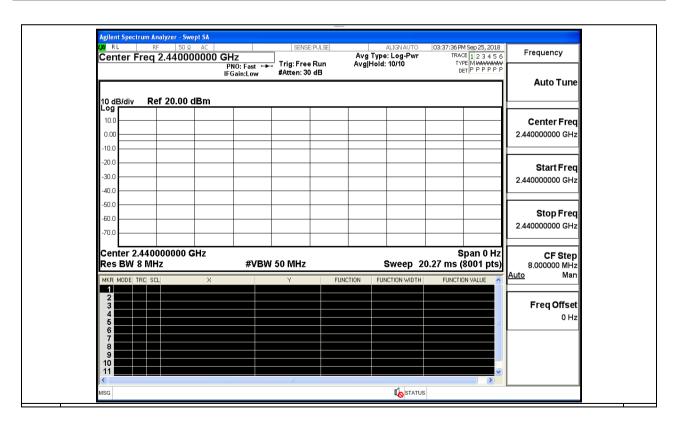
Product Name: TABLET PC
Trade Mark: FUSION5
Test Model: FWIN232

Environmental Conditions

Temperature:	24.3 ° C
Relative Humidity:	53.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Tom.Liu
Supervised by:	Jayden.Zhuo

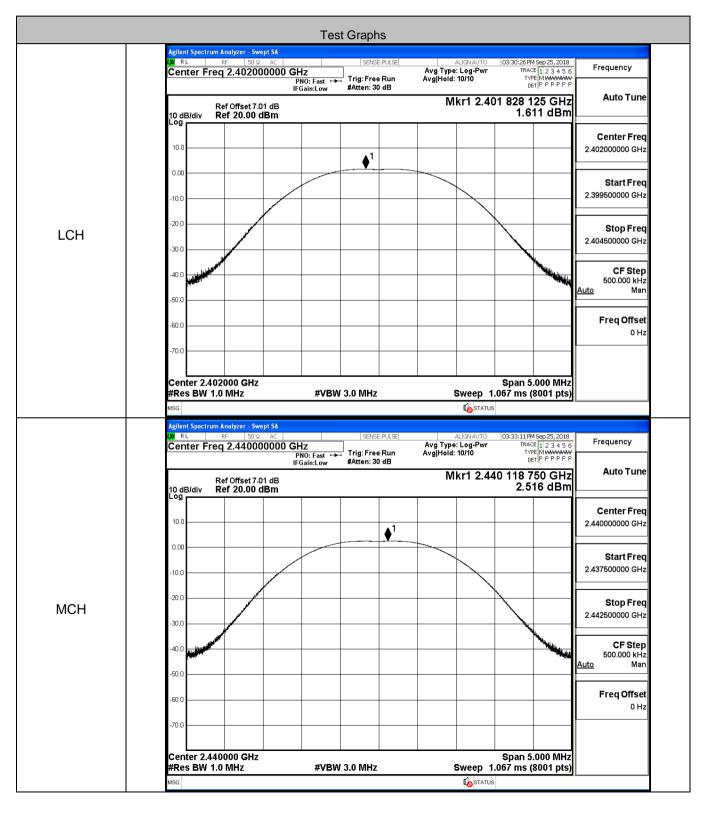
B.1 Duty Cycle

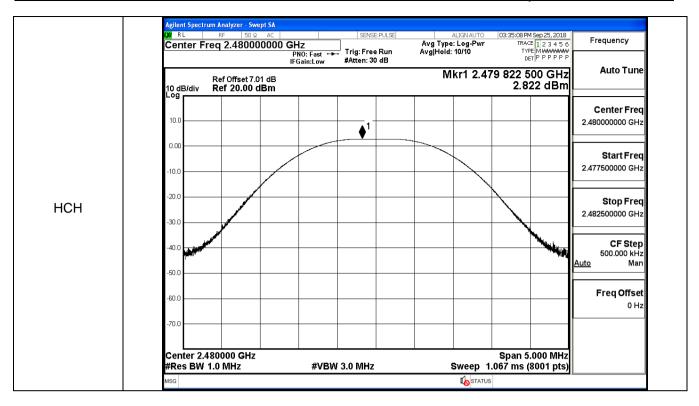
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict	
BT LE	2440	Ant1	100	PASS	



B.2 Maximum Conducted Peak Output Power

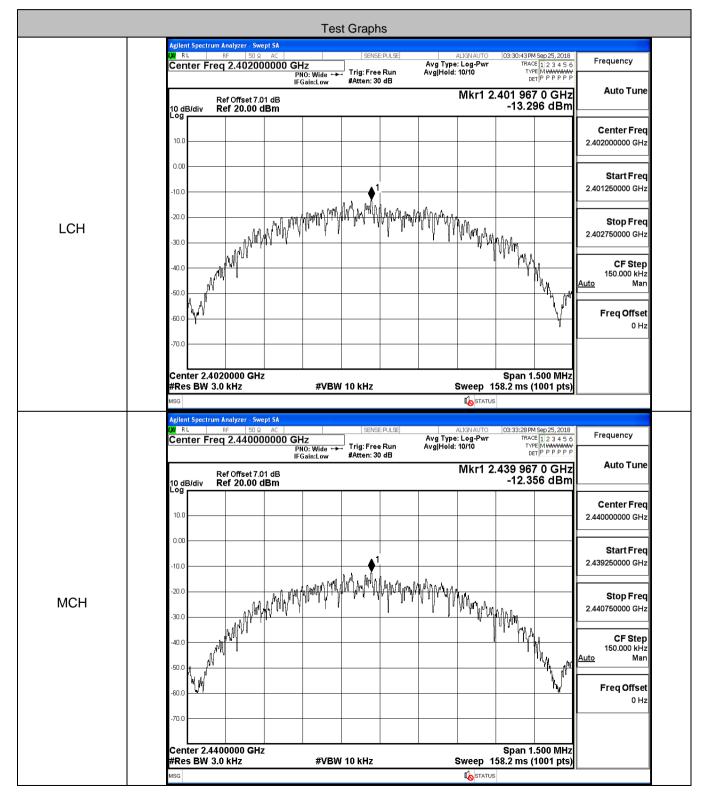
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	1.611	30	PASS
BT LE	MCH	2.516	30	PASS
BT LE	HCH	2.822	30	PASS



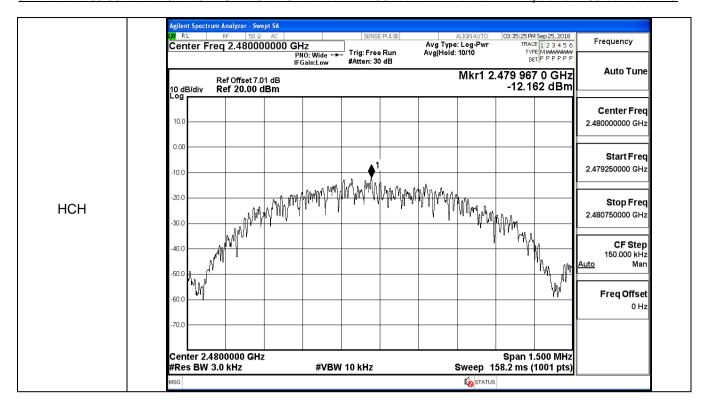


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-13.296	8	PASS
BT LE	MCH	-12.356	8	PASS
BT LE	НСН	-12.162	8	PASS

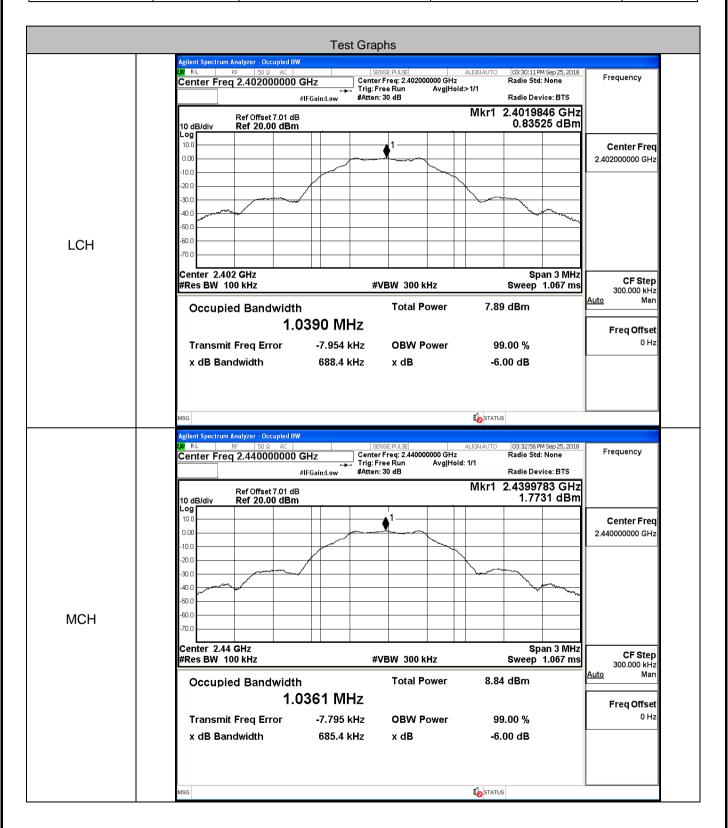


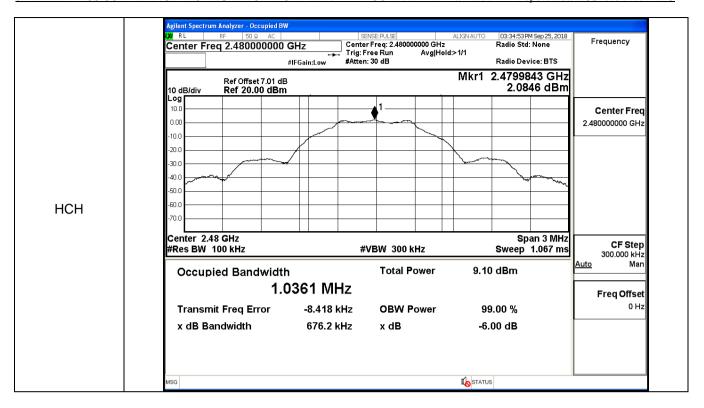
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B.4 6dB Bandwidth

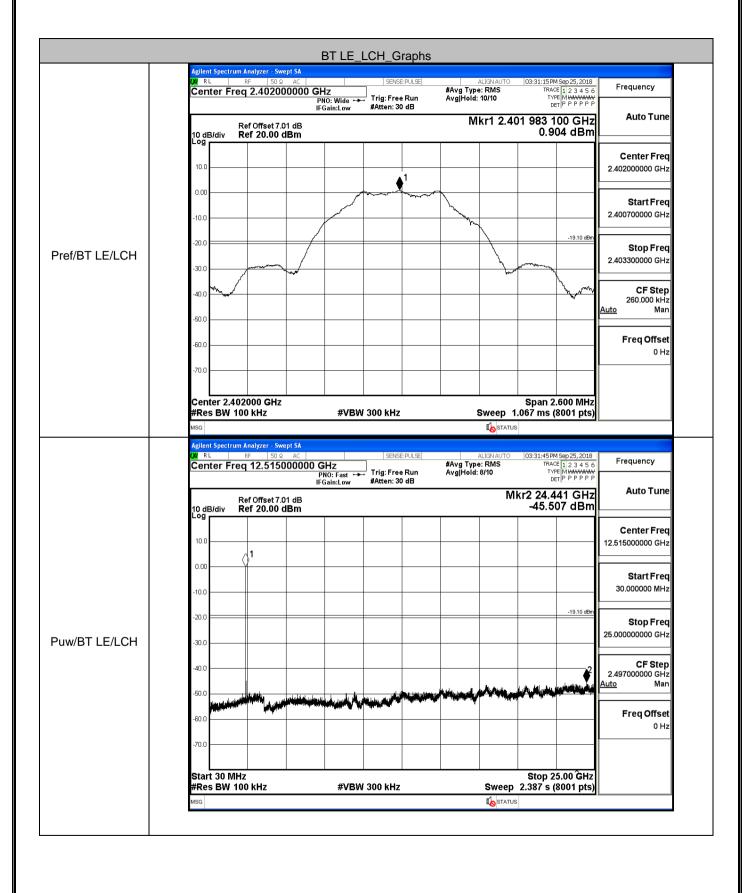
Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6884	≥0.5	PASS
BT LE	MCH	0.6854	≥0.5	PASS
BT LE	HCH	0.6762	≥0.5	PASS

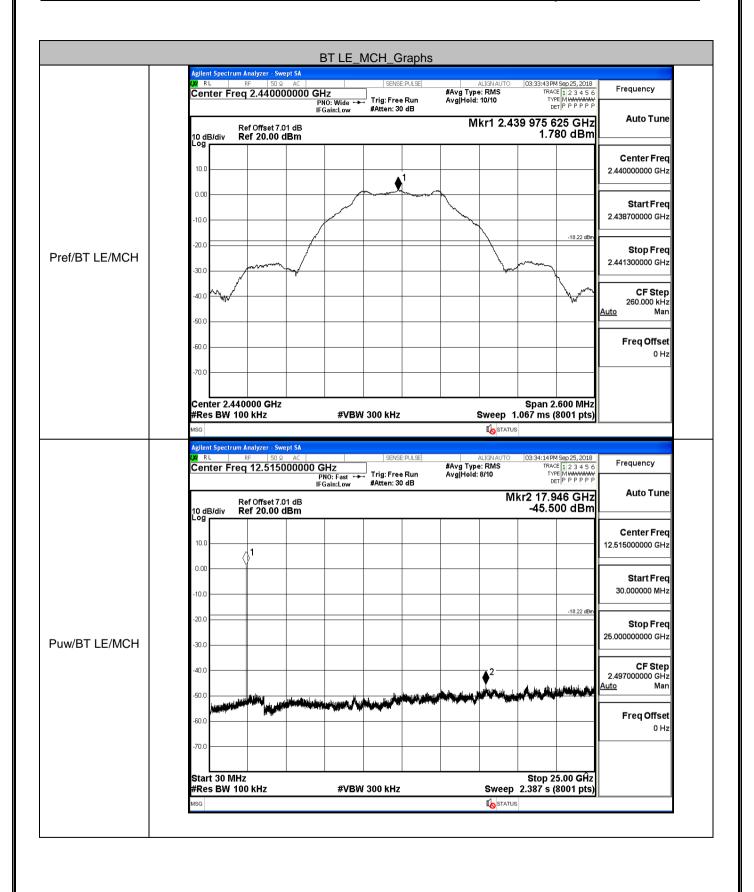


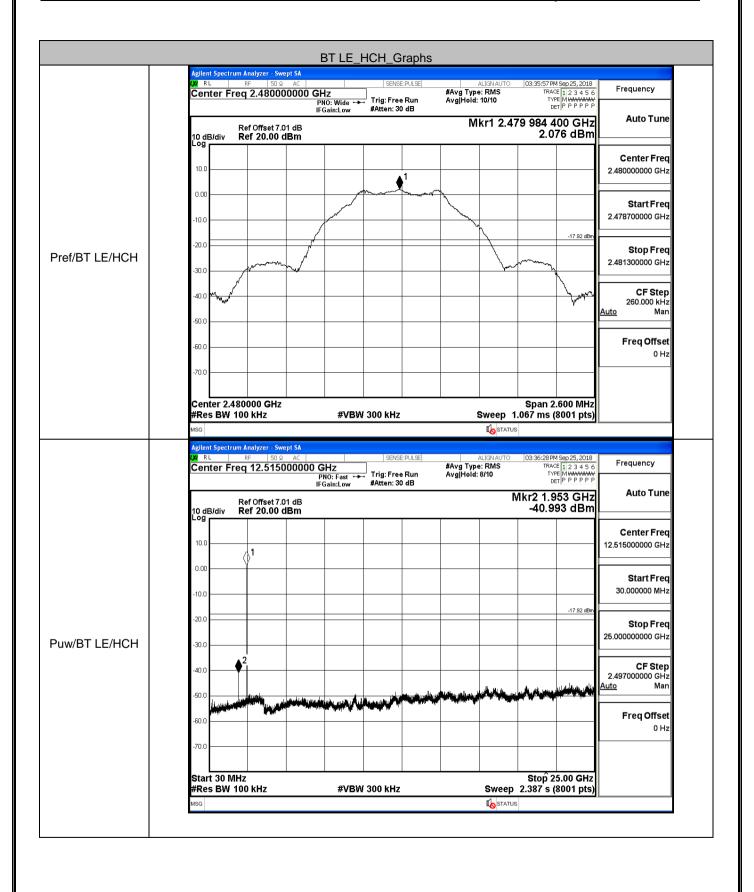


B.5 RF Conducted Spurious Emissions

Mode	Channel Pref [dBm]		Channel Pref [dBm] Max. Level [dBm]		Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.904	-45.507	-19.096	PASS		
BT LE	МСН	1.78	-45.500	-18.220	PASS		
BT LE	HCH	2.076	-40.993	-17.924	PASS		

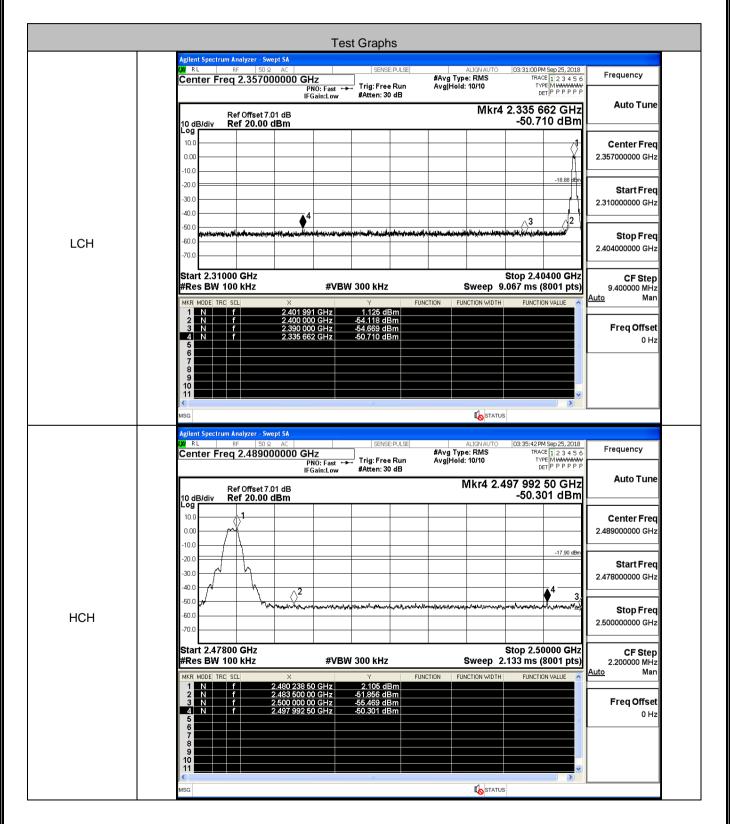






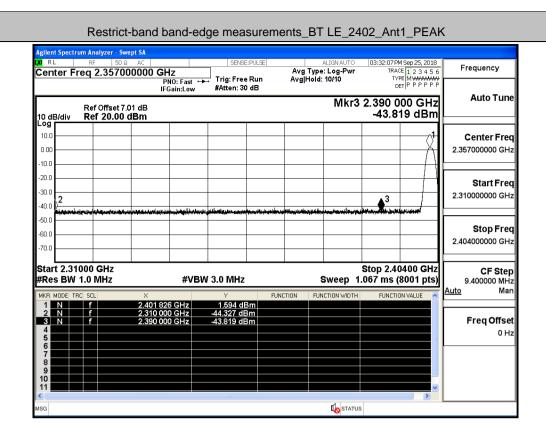
B.6 Band-edge for RF Conducted Emissions

Mode	Channel Carrier Power[dBm] Max.Spurious Level [dBm]		Limit [dBm]	Verdict	
BT LE	LCH	1.125	-50.710	-18.88	PASS
BT LE	HCH	2.105	-50.301	-17.9	PASS

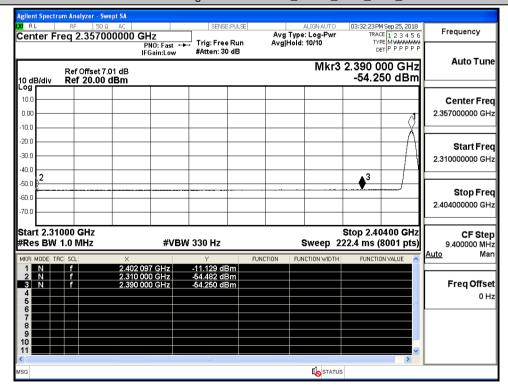


B.7 Restrict-band band-edge measurements

Test Mode	Test Chann el	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdi
		Ant1	2310.0	-44.33	2.5	0	53.43	PEAK	74	PASS
	2402	Ant1	2310.0	-54.48	2.5	0	43.28	AV	54	PASS
		Ant1	2390.0	-43.82	2.5	0	53.94	PEAK	74	PASS
		Ant1	2390.0	-54.25	2.5	0	43.51	AV	54	PASS
BT LE		Ant1	2483.5	-43.30	2.5	0	54.46	PEAK	74	PASS
		Ant1	2483.5	-53.79	2.5	0	43.97	AV	54	PASS
	2480	Ant1	2500.0	-43.92	2.5	0	53.84	PEAK	74	PASS
		Ant1	2500.0	-53.77	2.5	0	43.99	AV	54	PASS

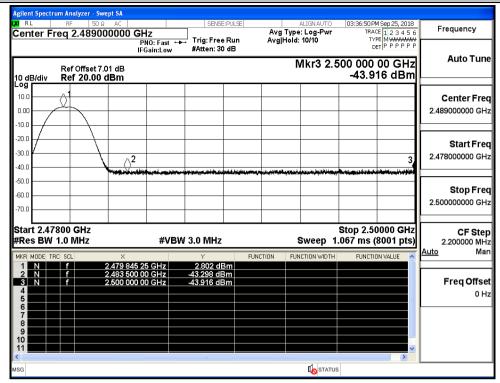


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



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Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

