Appendix B

RF Test Data for BT V4.2 (BLE) (Conducted Measurement)

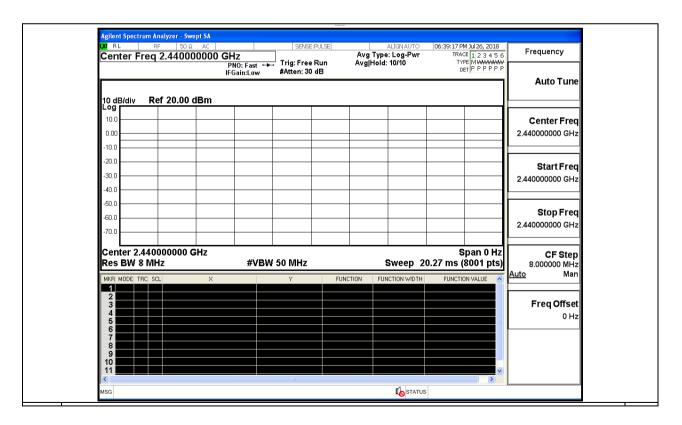
Product Name: Android TV BOX
Trade Mark: MECOOL
Test Model: KM8

Environmental Conditions

Temperature:	23.7 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Wilson.Hong
Supervised by:	Jayden.Zhuo

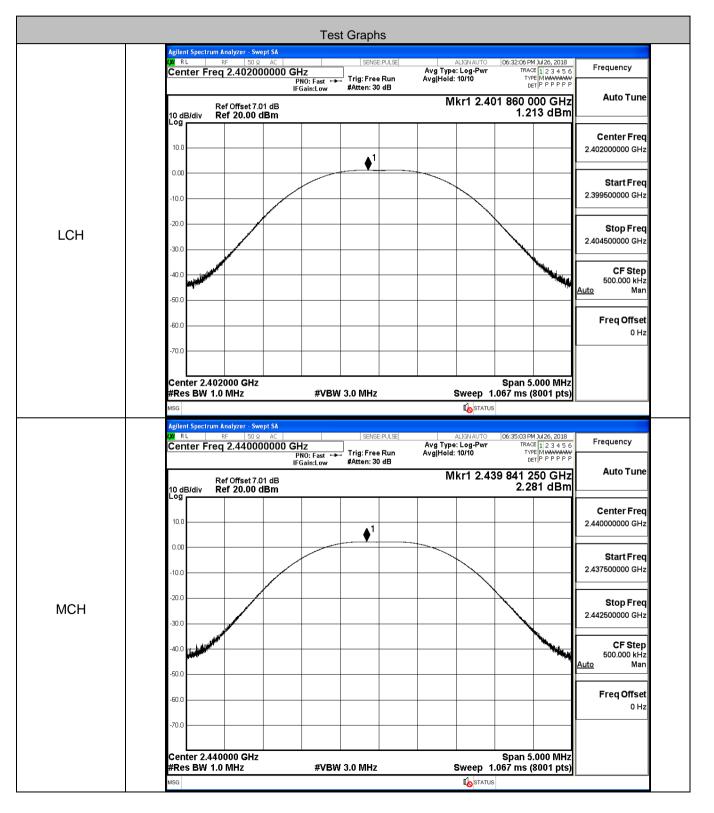
B.1 Duty Cycle

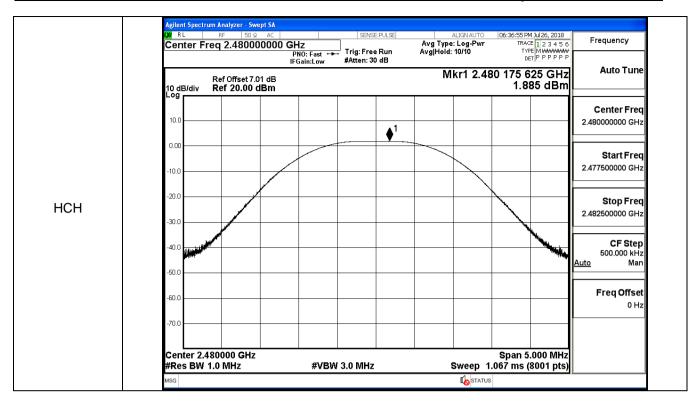
Test Mode	Test Channel	Ant	Duty Cycle[%]	Verdict
BT LE	2440	Ant1	100	PASS



B.2 Maximum Conducted Peak Output Power

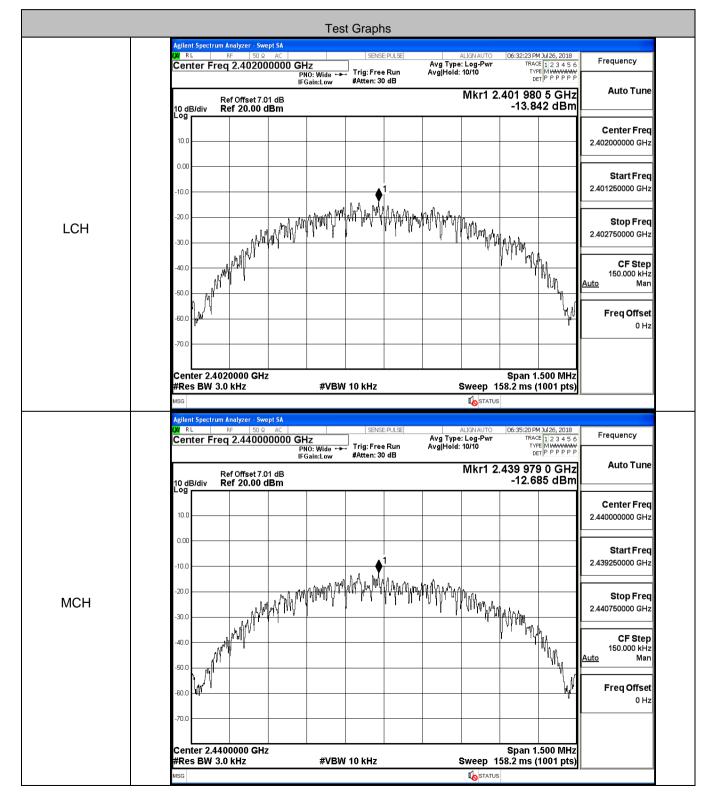
Mode	Channel	Conduct Peak Power[dBm]	Limit [dBm]	Verdict
BT LE	LCH	1.213	30	PASS
BT LE	MCH	2.281	30	PASS
BT LE	НСН	1.885	30	PASS



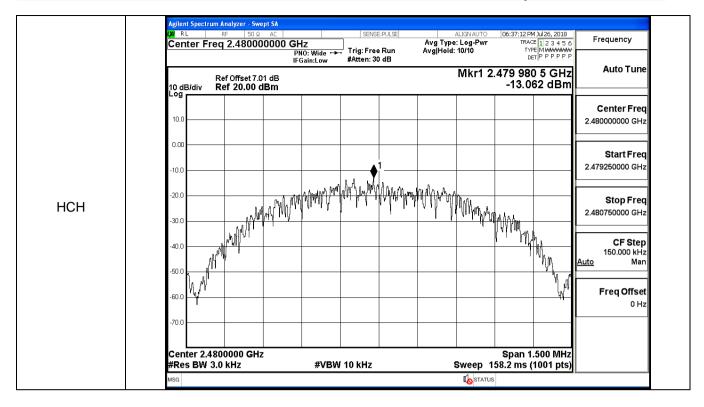


B.3 Maximum Power Spectral Density

Mode	Channel	PSD [dBm/3KHz]	Limit [dBm/3KHz]	Verdict
BT LE	LCH	-13.842	8	PASS
BT LE	MCH	-12.685	8	PASS
BT LE	НСН	-13.062	8	PASS

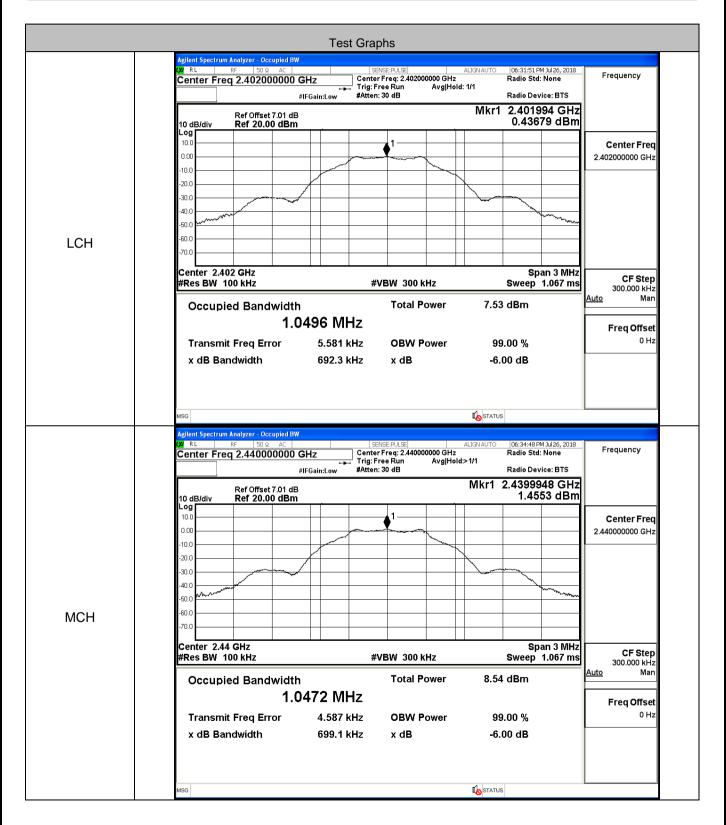


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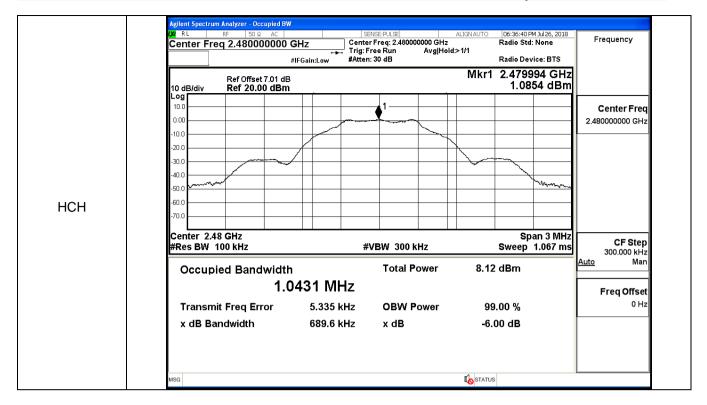


B.4 6dB Bandwidth

Mode	Channel	6dB Bandwidth [MHz]	Limit [MHz]	Verdict
BT LE	LCH	0.6923	≥0.5	PASS
BT LE	MCH	0.6991	≥0.5	PASS
BT LE	HCH	0.6896	≥0.5	PASS

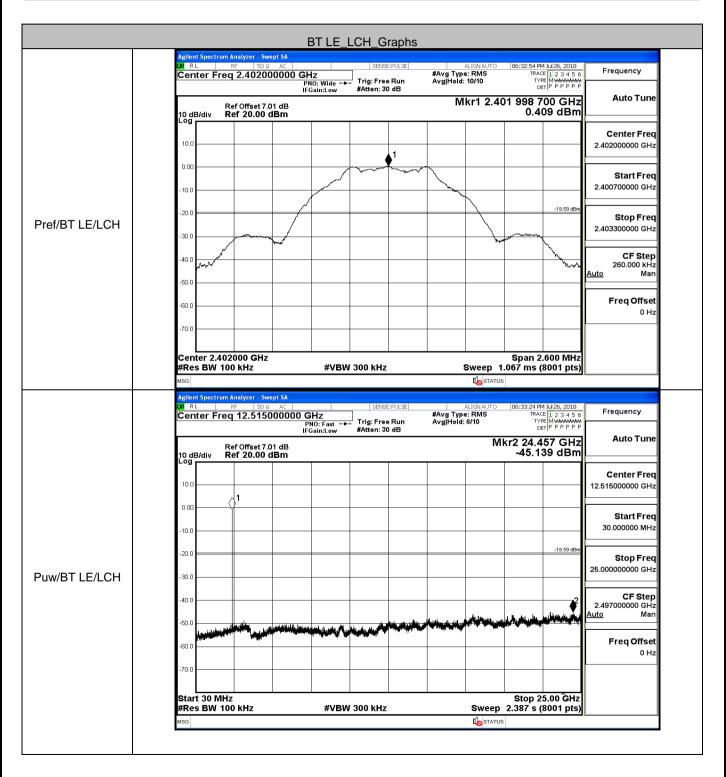


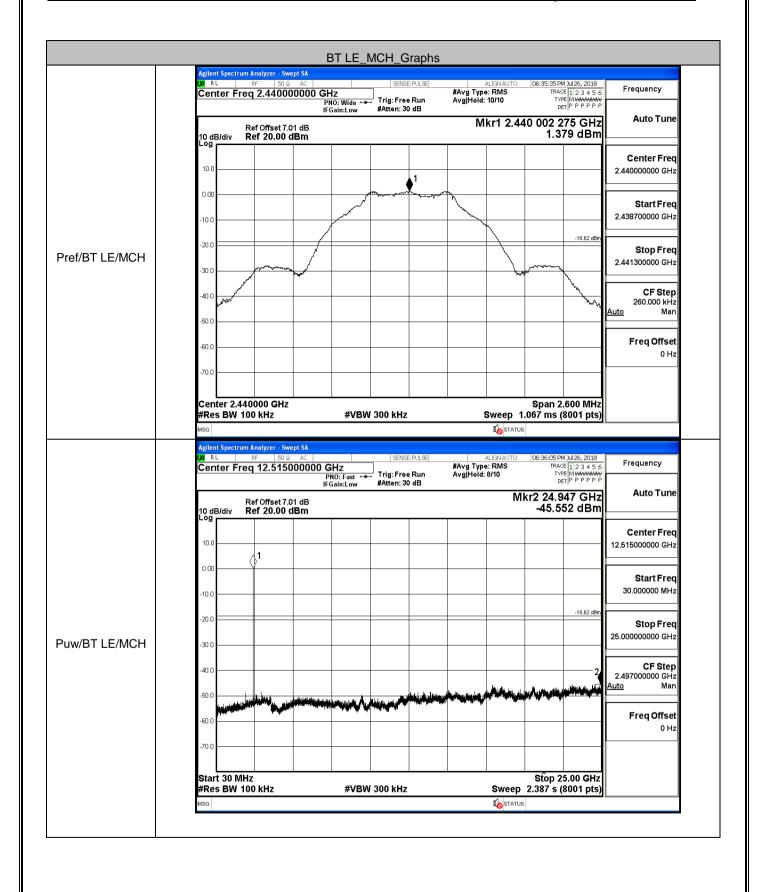
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AGKBKM8ATV Report No.:LCS180713049AEB

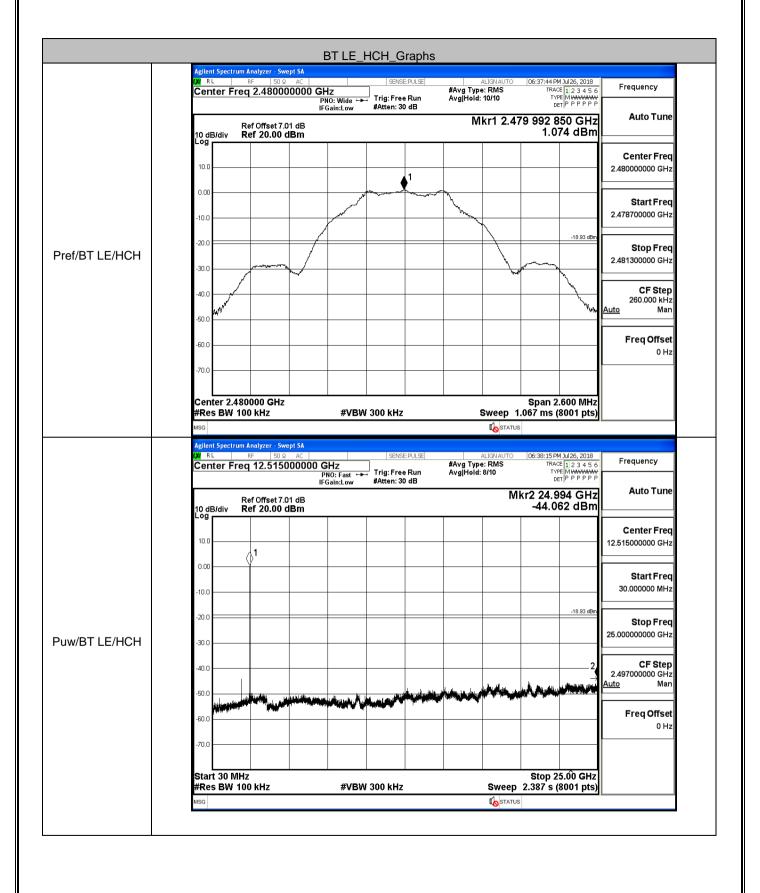


B.5 RF Conducted Spurious Emissions

Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.409	-45.139	-19.591	PASS
BT LE	MCH	1.379	-45.552	-18.621	PASS
BT LE	НСН	1.074	-44.062	-18.926	PASS

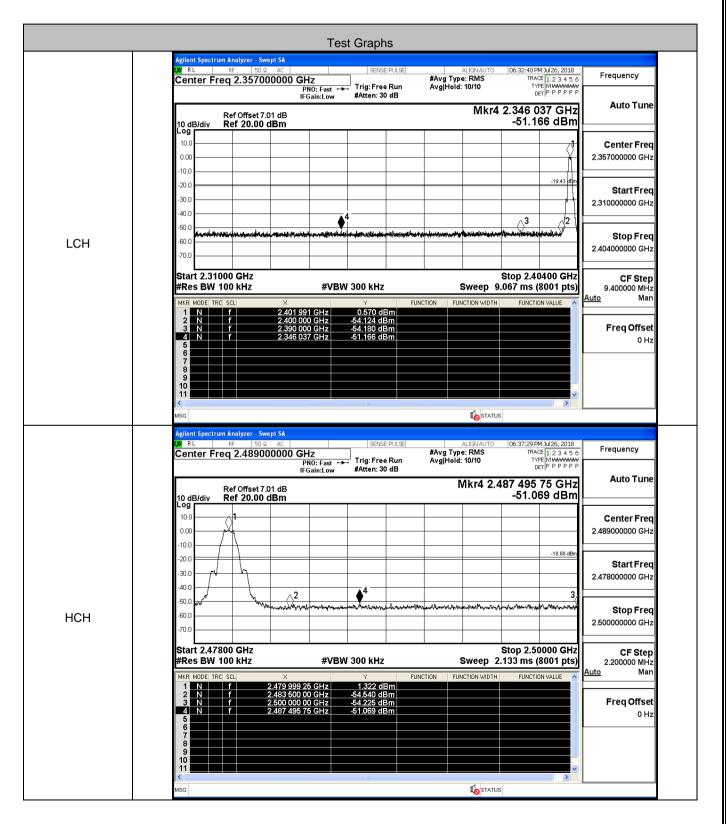






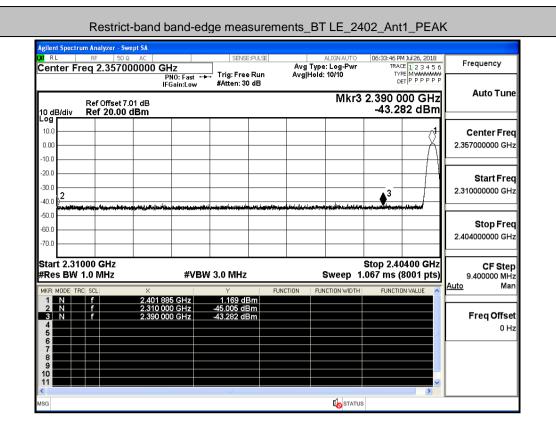
B.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
BT LE	LCH	0.570	-51.166	-19.43	PASS
BT LE	HCH	1.322	-51.069	-18.68	PASS

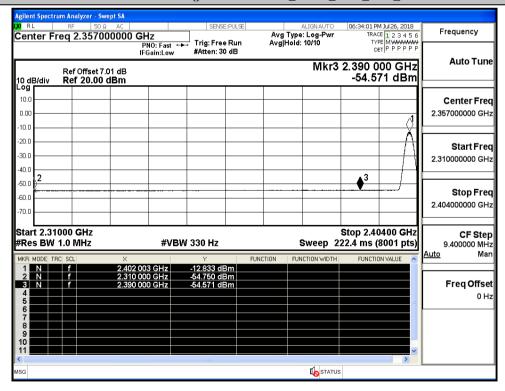


B.7 Restrict-band band-edge measurements

Test Mode	Test Chann el	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/ m]	Verdi
		Ant1	2310.0	-45.01	2.0	0	52.25	PEAK	74	PASS
	2402	Ant1	2310.0	-54.75	2.0	0	42.51	AV	54	PASS
		Ant1	2390.0	-43.28	2.0	0	53.98	PEAK	74	PASS
		Ant1	2390.0	-54.57	2.0	0	42.69	AV	54	PASS
BT LE 2	2480	Ant1	2483.5	-44.60	2.0	0	52.66	PEAK	74	PASS
		Ant1	2483.5	-54.11	2.0	0	43.15	AV	54	PASS
		Ant1	2500.0	-44.03	2.0	0	53.22	PEAK	74	PASS
		Ant1	2500.0	-53.99	2.0	0	43.27	AV	54	PASS

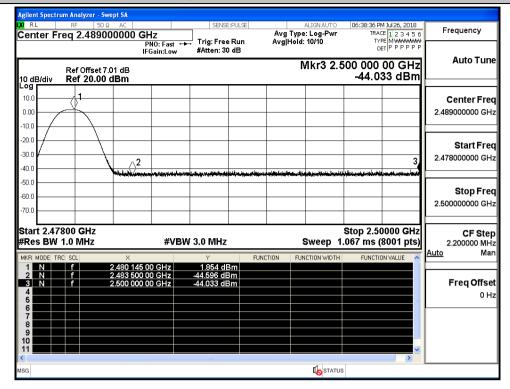


Restrict-band band-edge measurements_BT LE_2402_Ant1_AV



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Restrict-band band-edge measurements_BT LE_2480_Ant1_PEAK



Restrict-band band-edge measurements_BT LE_2480_Ant1_AV

