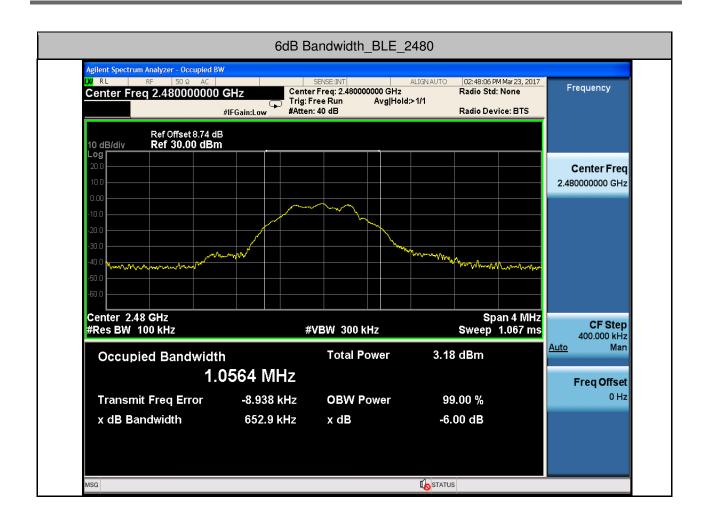
# Appendix A for SHEM170300107701

## 1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.6800	0.5	PASS
BLE	2440	0.6619	0.5	PASS
BLE	2480	0.6529	0.5	PASS

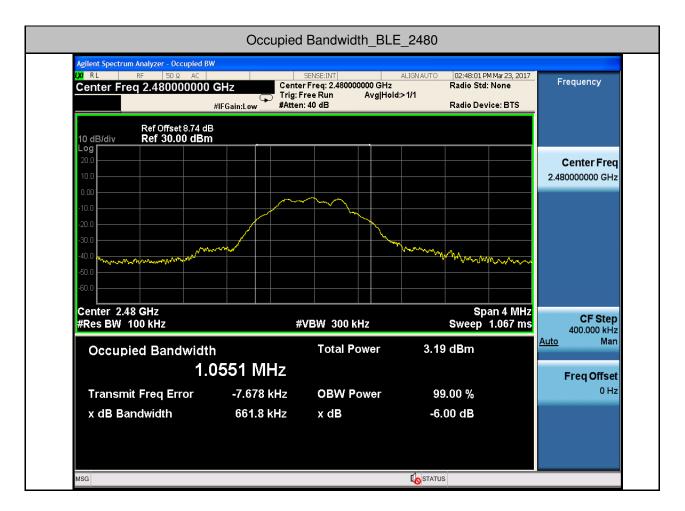




# 2.Occupied Bandwidth

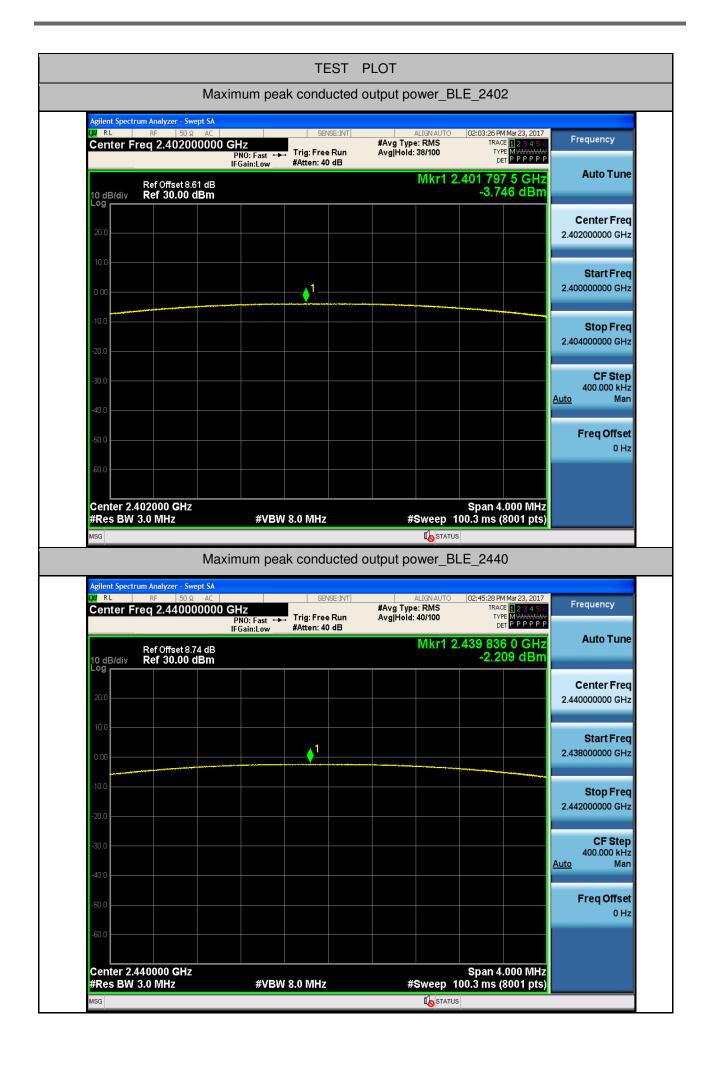
Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.0600		PASS
BLE	2440	1.0543		PASS
BLE	2480	1.0551		PASS

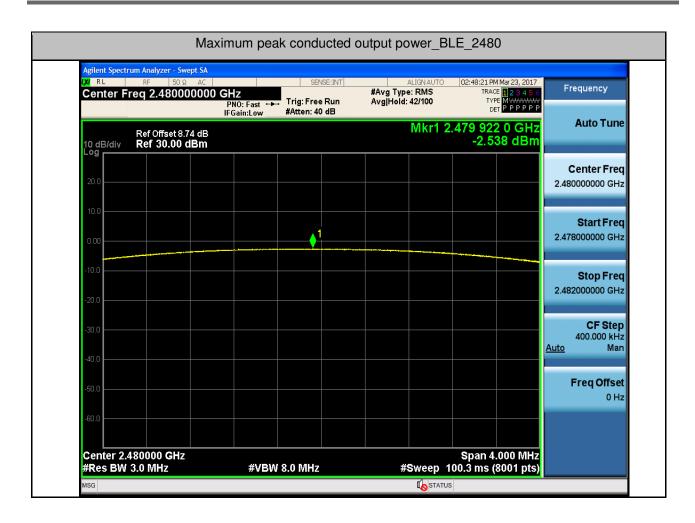




## 3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-3.746	30	PASS
BLE	2440	-2.209	30	PASS
BLE	2480	-2.538	30	PASS

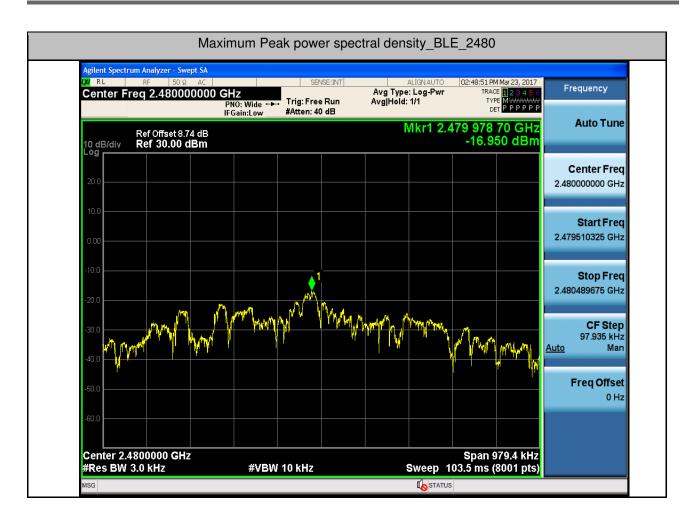




#### 4.Maximum Peak power spectral density

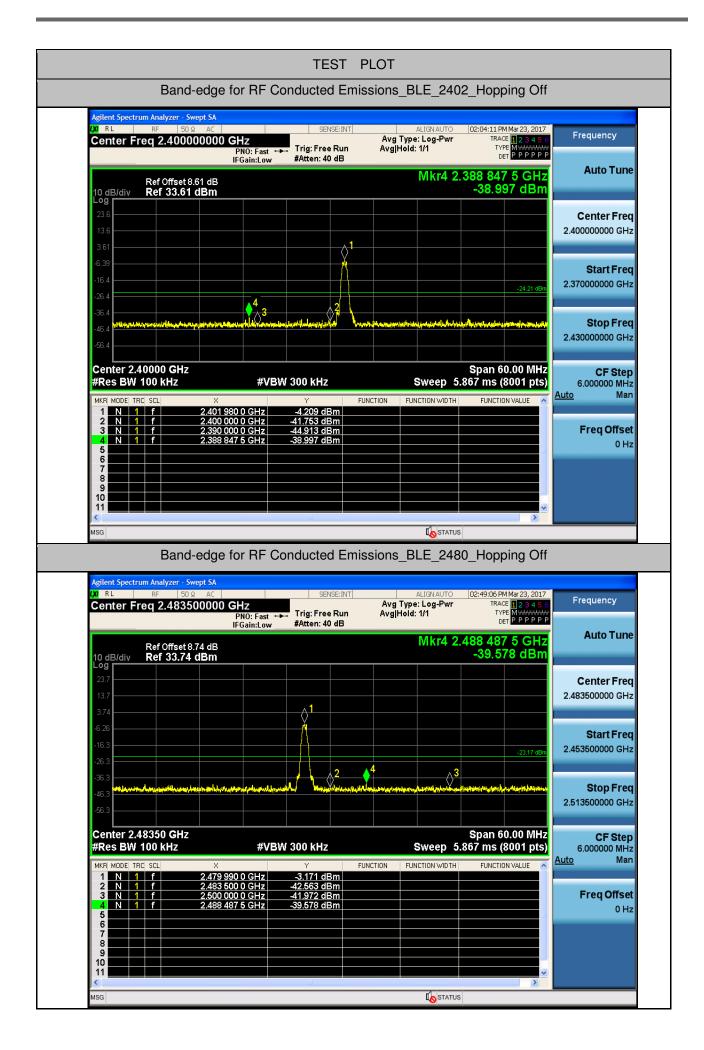
Test Mode	Test Channel	PSD[dBm/3KHz]	Limit[dBm/3KHz]	Verdict
BLE	2402	-16.69	8.00	PASS
BLE	2440	-15.786	8.00	PASS
BLE	2480	-16.95	8.00	PASS





## 5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-4.209	-38.997	-24.21	PASS
BLE	2480	-3.171	-39.578	-23.17	PASS



# **6.RF Conducted Spurious Emissions**

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	3000	100	300	-4.414	-47.383	-24.414	PASS
BLE	2402	3000	5000	100	300	-4.414	-31.442	-24.414	PASS
BLE	2402	5000	10000	100	300	-4.414	-44.310	-24.414	PASS
BLE	2402	10000	15000	100	300	-4.414	-41.313	-24.414	PASS
BLE	2402	15000	25000	100	300	-4.414	-33.128	-24.414	PASS
BLE	2440	30	3000	100	300	-2.798	-46.994	-22.798	PASS
BLE	2440	3000	5000	100	300	-2.798	-33.021	-22.798	PASS
BLE	2440	5000	10000	100	300	-2.798	-44.568	-22.798	PASS
BLE	2440	10000	15000	100	300	-2.798	-41.847	-22.798	PASS
BLE	2440	15000	25000	100	300	-2.798	-33.658	-22.798	PASS
BLE	2480	30	3000	100	300	-3.238	-47.457	-23.238	PASS
BLE	2480	3000	5000	100	300	-3.238	-46.321	-23.238	PASS
BLE	2480	5000	10000	100	300	-3.238	-44.289	-23.238	PASS
BLE	2480	10000	15000	100	300	-3.238	-41.256	-23.238	PASS
BLE	2480	15000	25000	100	300	-3.238	-32.444	-23.238	PASS

