## **Appendix 15.247**

#### 1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.71	0.5	PASS
BLE	2440	0.70	0.5	PASS
BLE	2480	0.70	0.5	PASS

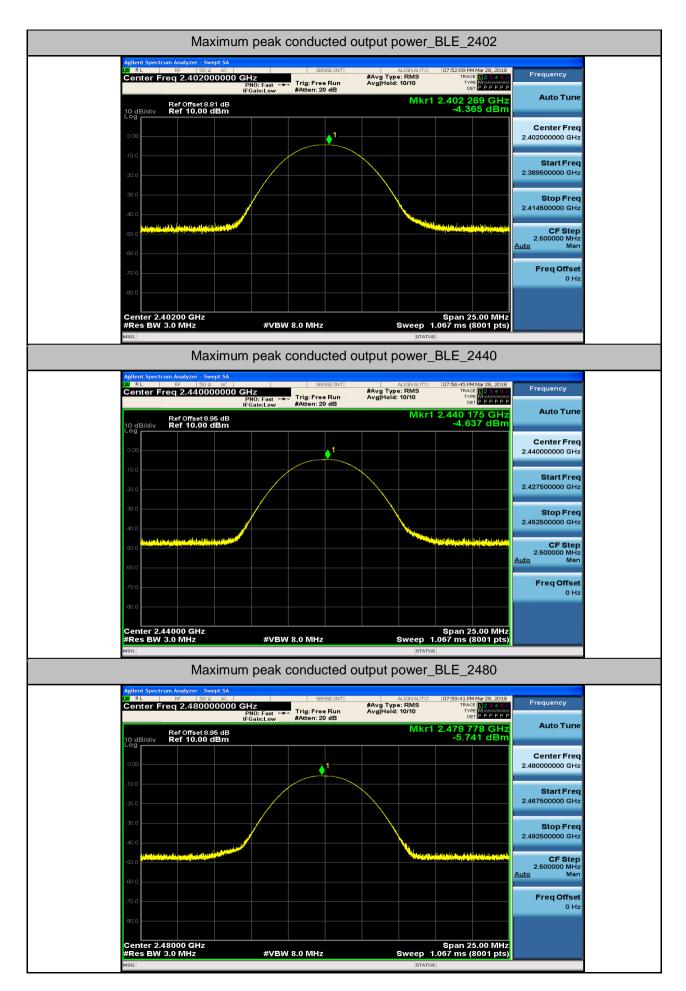




#### 2.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-4.37	30	PASS
BLE	2440	-4.64	30	PASS
BLE	2480	-5.74	30	PASS



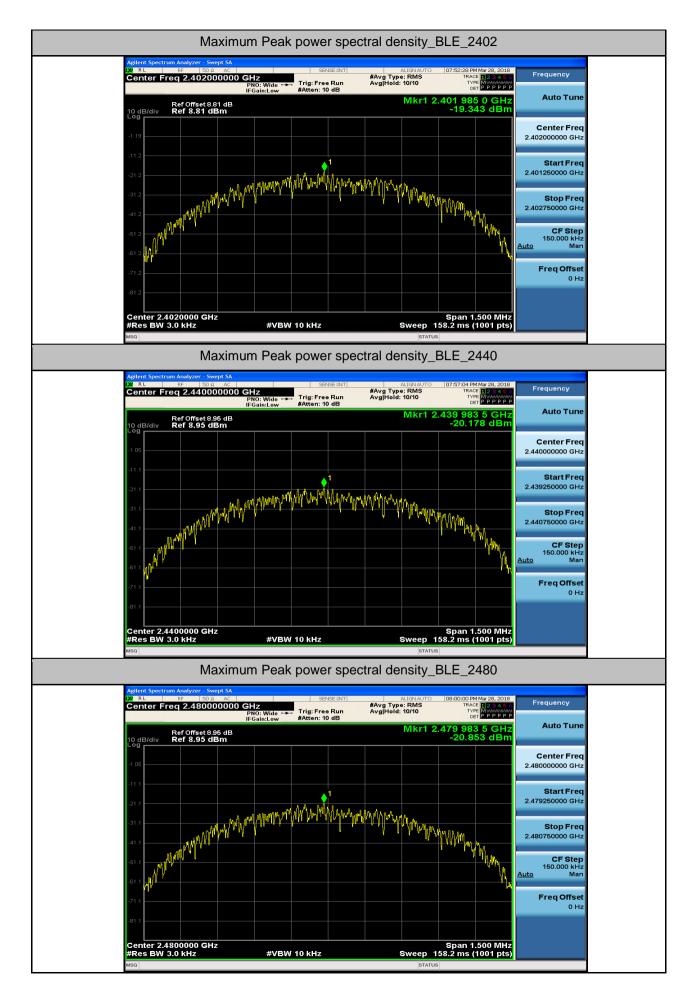




#### 3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-19.34	8.00	PASS
BLE	2440	-20.18	8.00	PASS
BLE	2480	-20.85	8.00	PASS



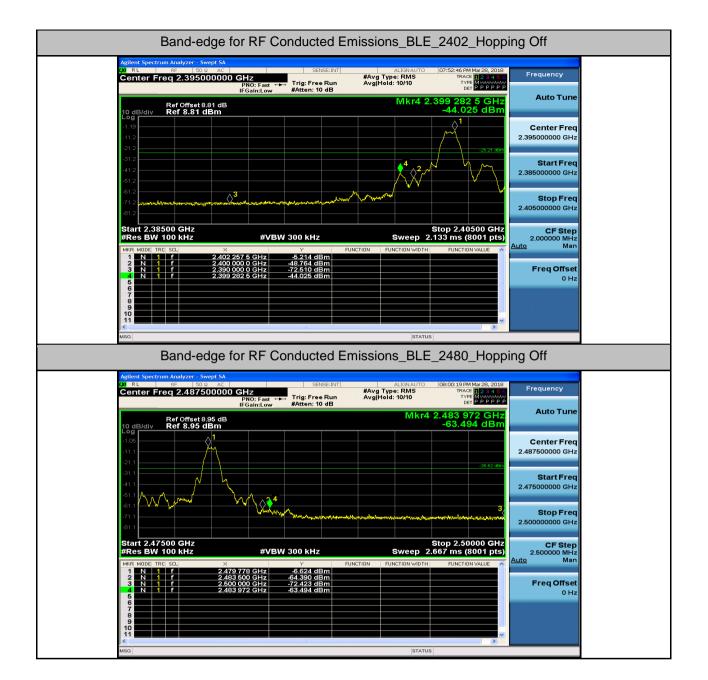




#### 4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-5.21	-44.03	-25.21	PASS
BLE	2480	-6.62	-63.49	-26.62	PASS



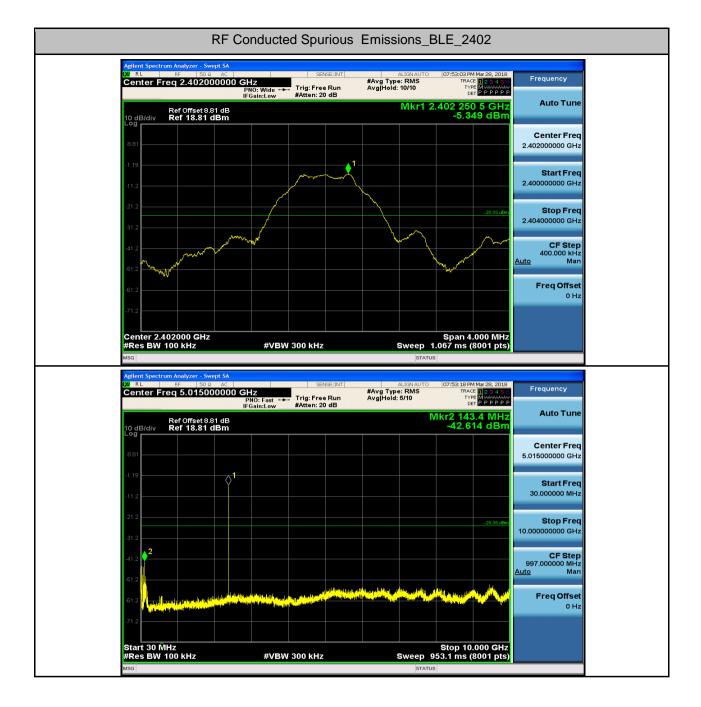




#### **5.RF Conducted Spurious Emissions**

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-5.35	-42.61	<-25.35	PASS
BLE	2402	10000	26000	100	300	-5.349	-43.079	<- 25.349	PASS
BLE	2440	30	10000	100	300	-5.66	-43.19	<-25.66	PASS
BLE	2440	10000	26000	100	300	-5.66	-44.031	<-25.66	PASS
BLE	2480	30	10000	100	300	-6.82	-43.31	<-26.82	PASS
BLE	2480	10000	26000	100	300	-6.82	-44.197	<-26.82	PASS







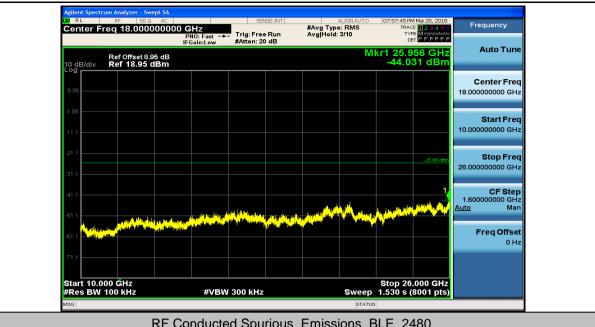


#### RF Conducted Spurious Emissions\_BLE\_2440









#### RF Conducted Spurious Emissions\_BLE\_2480



