



**Appendix 15.247 SZEM180100017602 (BLE)**

**1.6dB Bandwidth**

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.6598	0.5	PASS
BLE	2440	0.6668	0.5	PASS
BLE	2480	0.6617	0.5	PASS

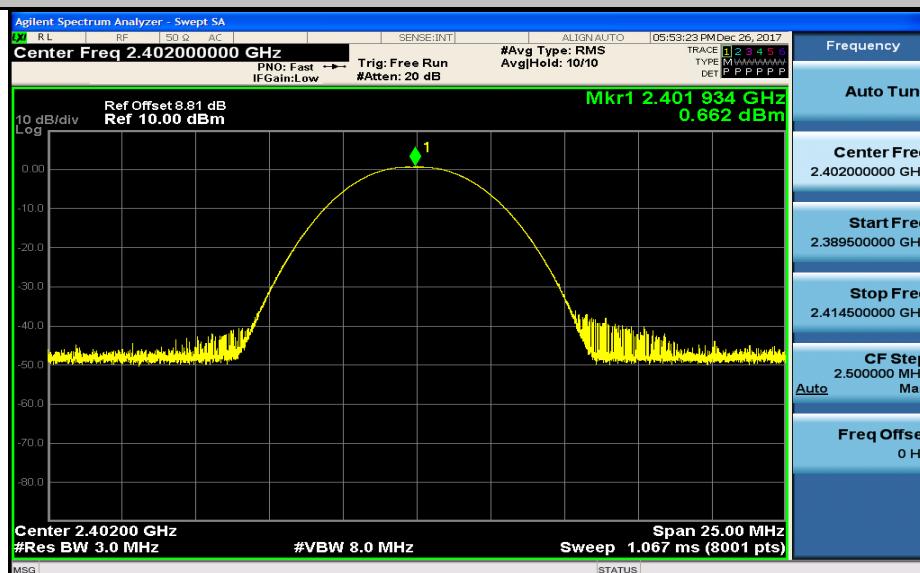




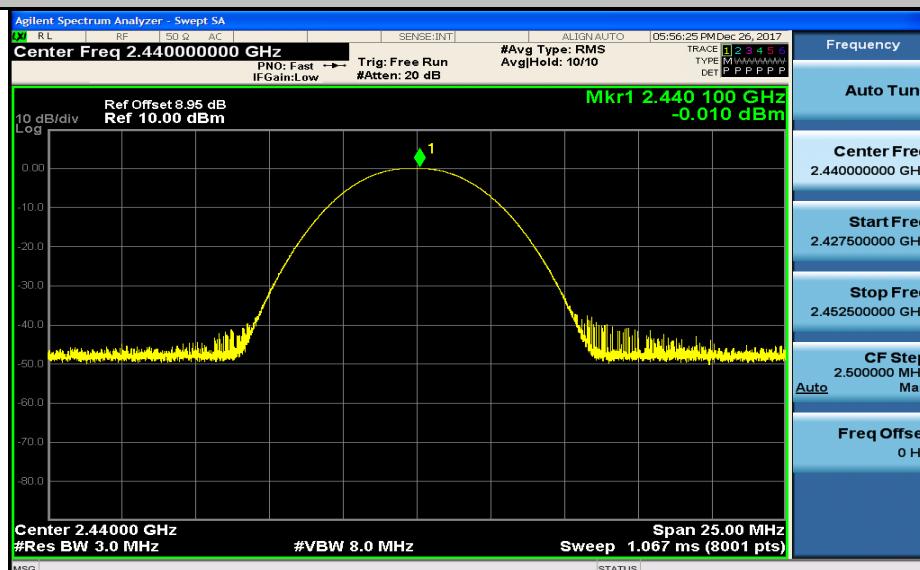
**2. Maximum peak conducted output power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	0.662	30	PASS
BLE	2440	-0.01	30	PASS
BLE	2480	-2.3	30	PASS

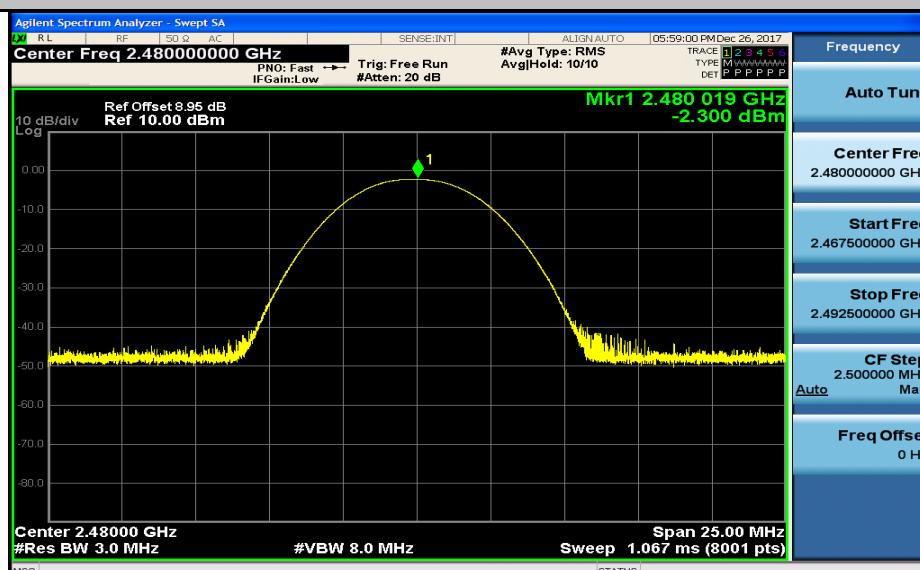
## Maximum peak conducted output power\_BLE\_2402



## Maximum peak conducted output power\_BLE\_2440



## Maximum peak conducted output power\_BLE\_2480





**3. Maximum Peak power spectral density**

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-15.412	8.00	PASS
BLE	2440	-16.114	8.00	PASS
BLE	2480	-18.403	8.00	PASS

## Maximum Peak power spectral density\_BLE\_2402



## Maximum Peak power spectral density\_BLE\_2440



## Maximum Peak power spectral density\_BLE\_2480

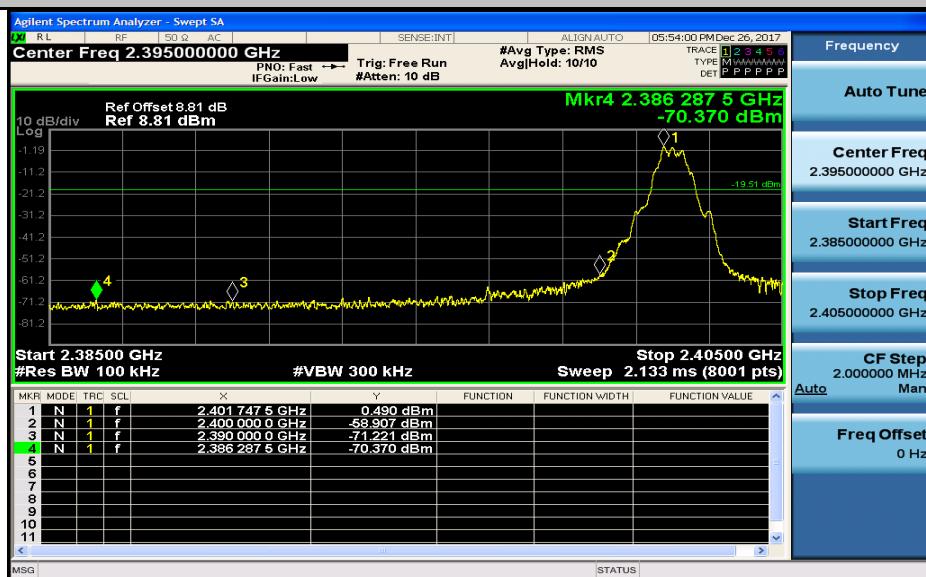




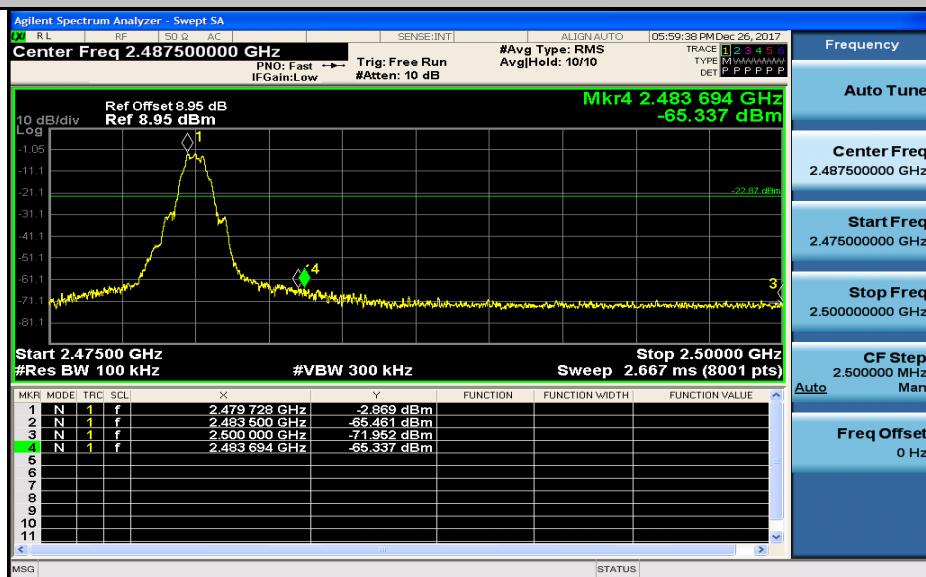
**4. Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	0.490	-70.370	-19.51	PASS
BLE	2480	-2.869	-65.337	-22.87	PASS

## Band-edge for RF Conducted Emissions\_BLE\_2402\_Hopping Off



## Band-edge for RF Conducted Emissions\_BLE\_2480\_Hopping Off





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	1000	100	300	0.538	-50.569	<-19.462	PASS
BLE	2402	1000	5000	100	300	0.538	-46.471	<-19.462	PASS
BLE	2440	30	1000	100	300	-0.167	-51.194	<-20.167	PASS
BLE	2440	1000	5000	100	300	-0.167	-46.641	<-20.167	PASS
BLE	2480	30	1000	100	300	-2.43	-49.903	<-22.43	PASS
BLE	2480	1000	5000	100	300	-2.43	-46.621	<-22.43	PASS

