

**Appendix A for SHEM180200141601****1.6dB Bandwidth**

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.52	0.5	PASS
BLE	2440	0.55	0.5	PASS
BLE	2480	0.56	0.5	PASS



**2.Occupied Bandwidth**

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.07	---	PASS
BLE	2440	1.07	---	PASS
BLE	2480	1.07	---	PASS

## Occupied Bandwidth\_BLE\_2402



## Occupied Bandwidth\_BLE\_2440



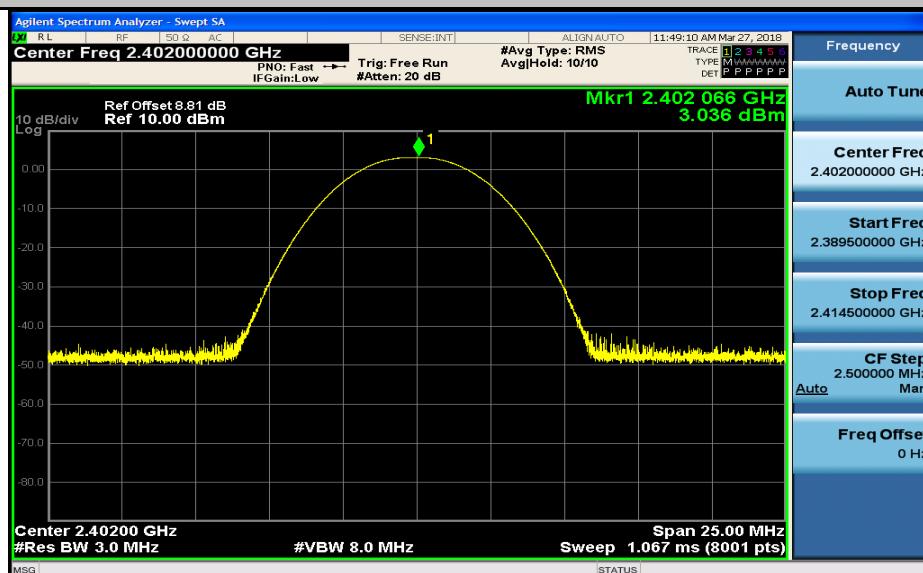
## Occupied Bandwidth\_BLE\_2480



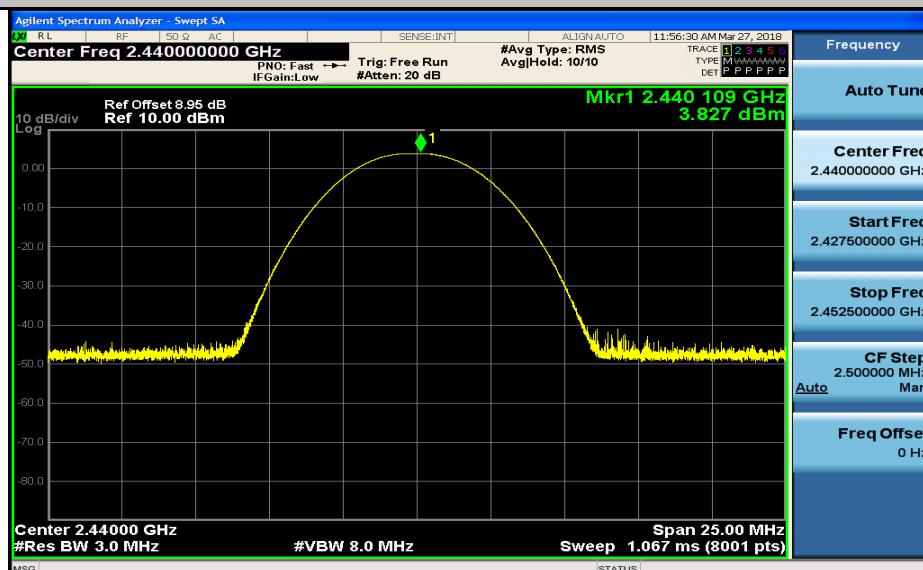
**3. Maximum peak conducted output power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	3.04	30	PASS
BLE	2440	3.83	30	PASS
BLE	2480	2.84	30	PASS

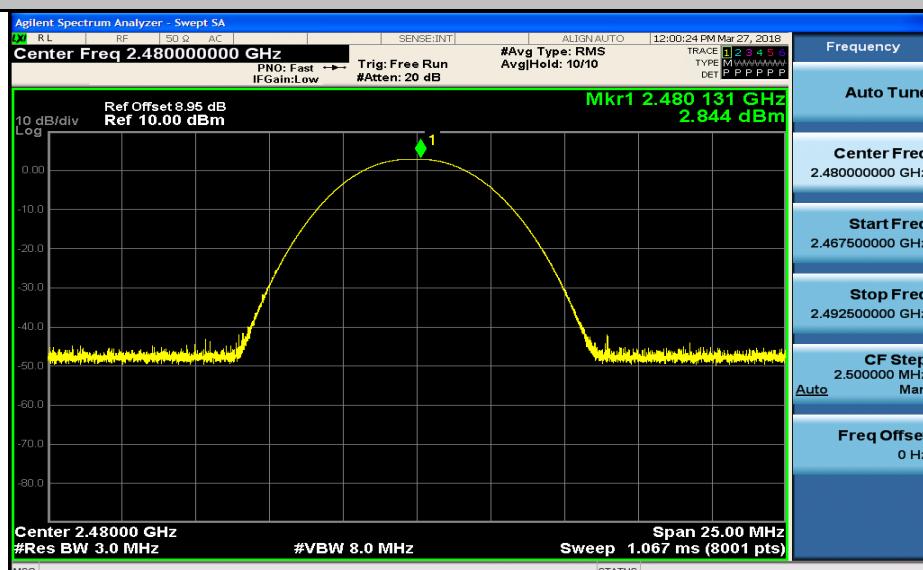
## Maximum peak conducted output power\_BLE\_2402



## Maximum peak conducted output power\_BLE\_2440



## Maximum peak conducted output power\_BLE\_2480



**4. Maximum Peak power spectral density**

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-15.17	8.00	PASS
BLE	2440	-14.21	8.00	PASS
BLE	2480	-15.35	8.00	PASS

## Maximum Peak power spectral density\_BLE\_2402



## Maximum Peak power spectral density\_BLE\_2440



## Maximum Peak power spectral density\_BLE\_2480



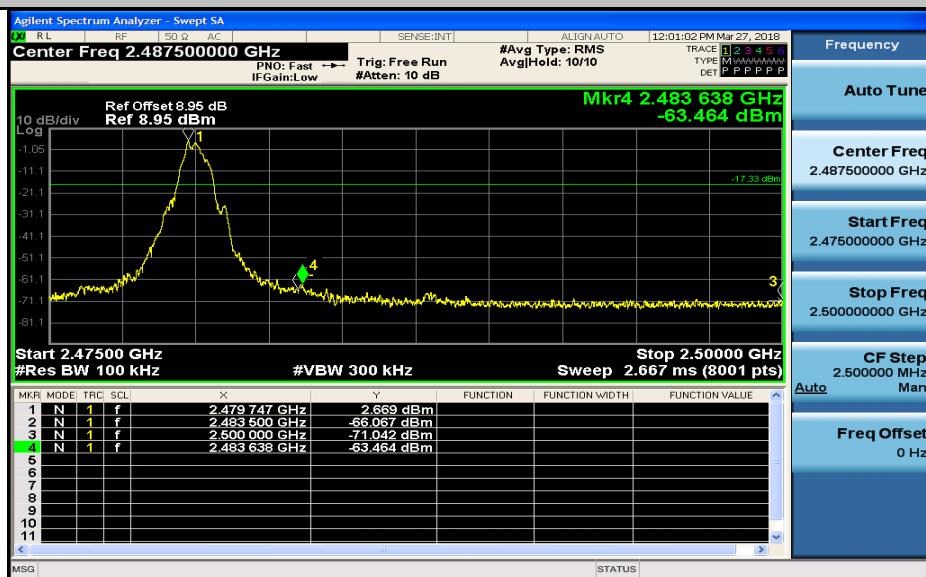
**5. Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	2.74	-56.53	-17.26	PASS
BLE	2480	2.67	-63.46	-17.33	PASS

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



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



**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	10000	100	300	2.87	-54.41	<-17.14	PASS
BLE	2402	10000	26000	100	300	2.865	-45.172	<-17.135	PASS
BLE	2440	30	10000	100	300	3.66	-53.37	<-16.34	PASS
BLE	2440	10000	26000	100	300	3.661	-43.899	<-16.339	PASS
BLE	2480	30	10000	100	300	2.69	-54.38	<-17.31	PASS
BLE	2480	10000	26000	100	300	2.689	-44.187	<-17.311	PASS

