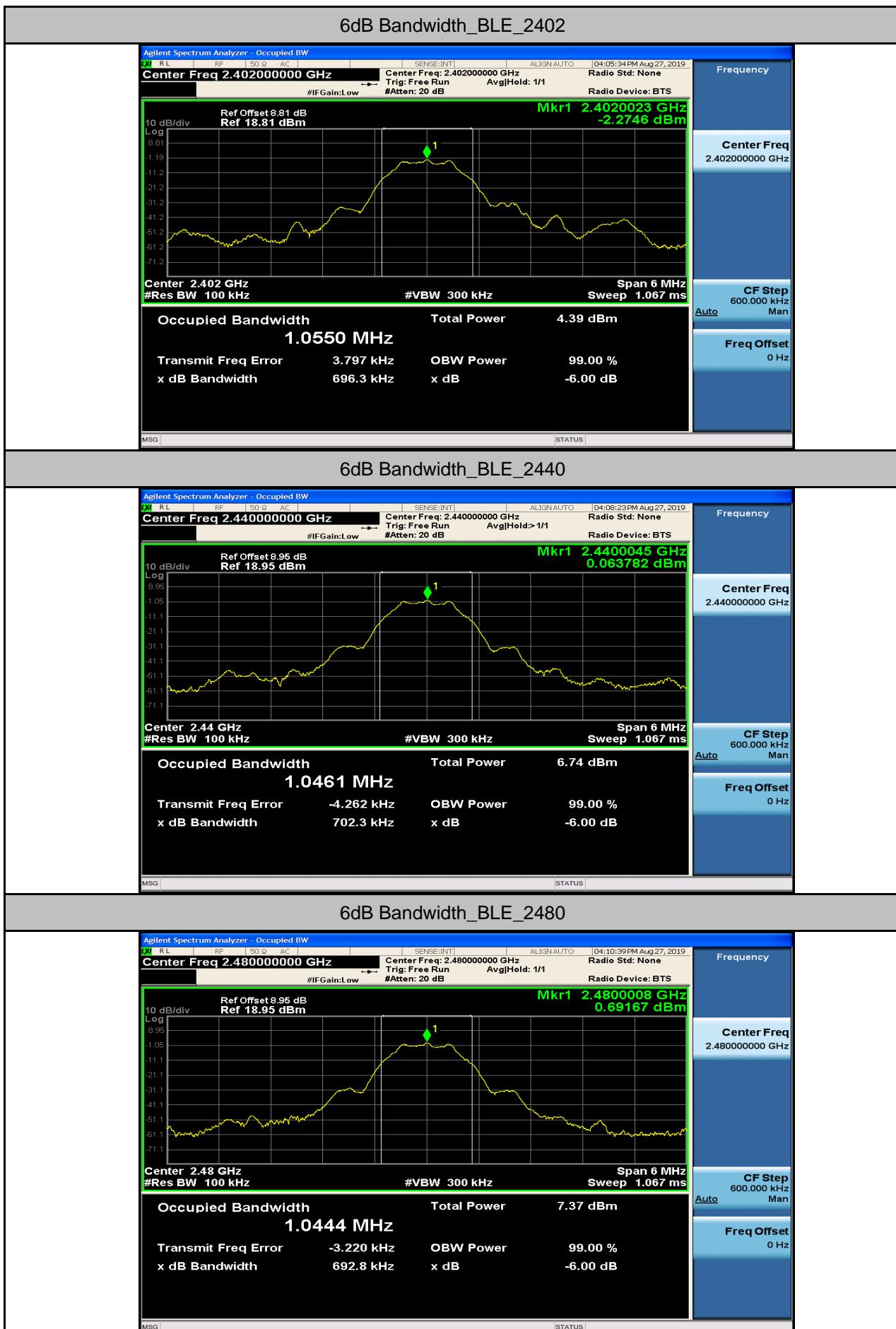




## Appendix B SHEM190801642902

### 1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.70	0.5	PASS
BLE	2440	0.70	0.5	PASS
BLE	2480	0.69	0.5	PASS

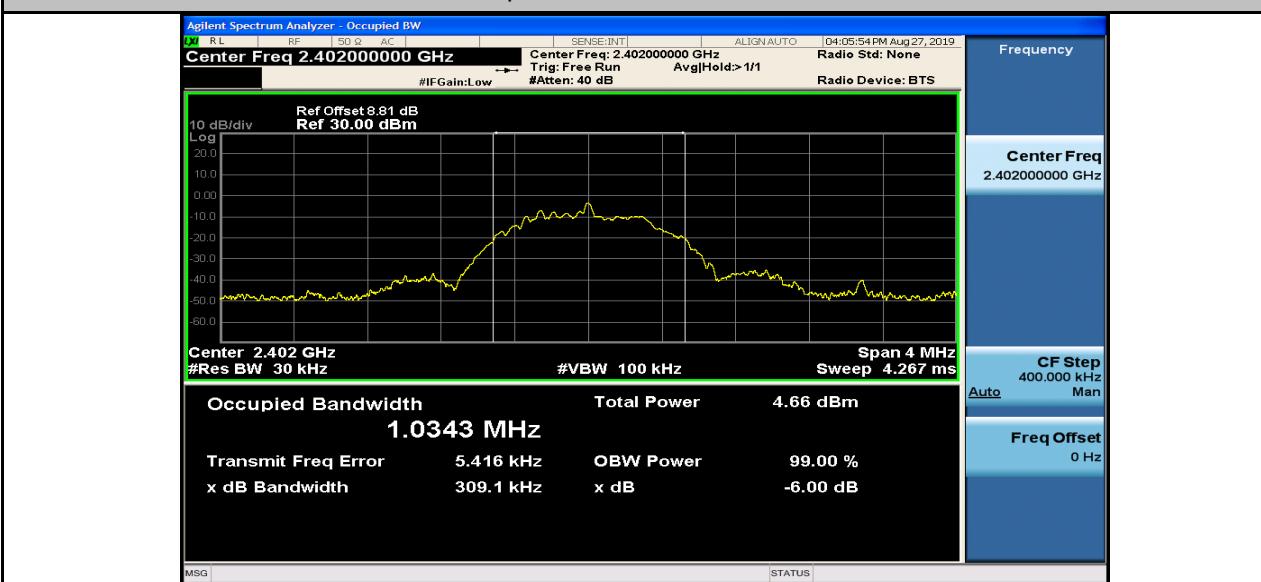




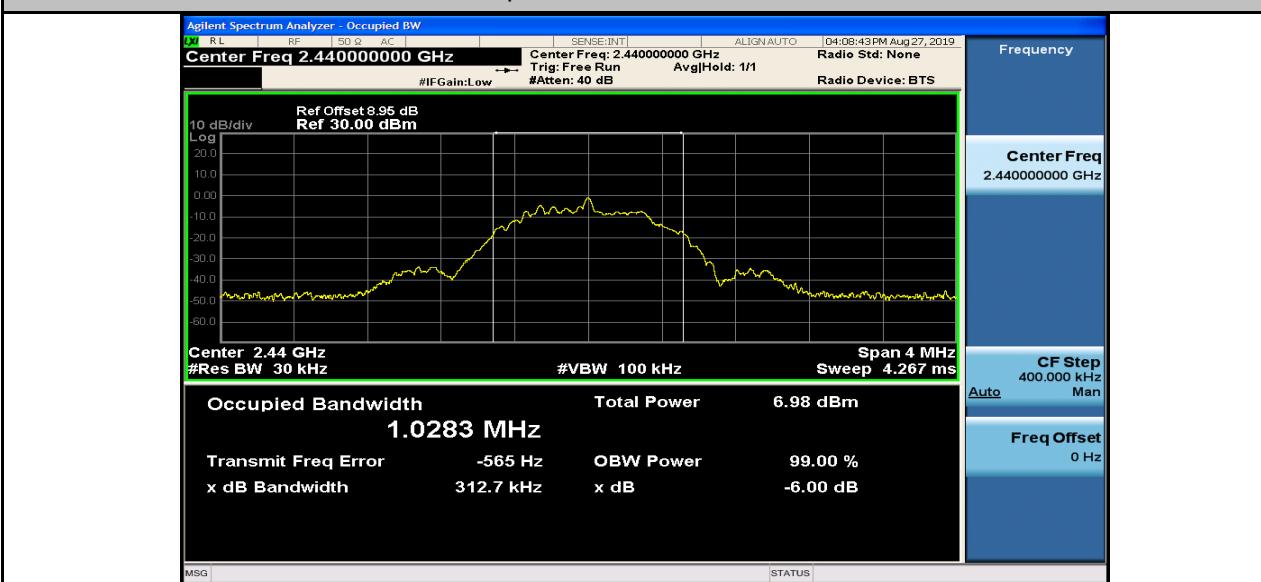
## 2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.03	---	PASS
BLE	2440	1.03	---	PASS
BLE	2480	1.03	---	PASS

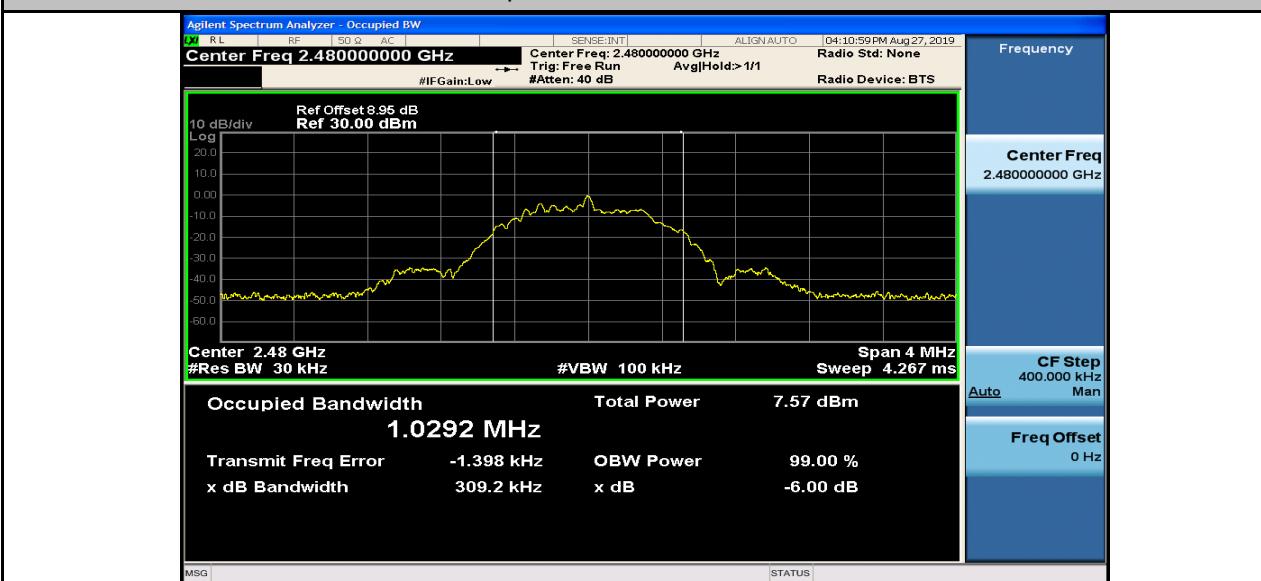
## Occupied Bandwidth\_BLE\_2402



## Occupied Bandwidth\_BLE\_2440



## Occupied Bandwidth\_BLE\_2480

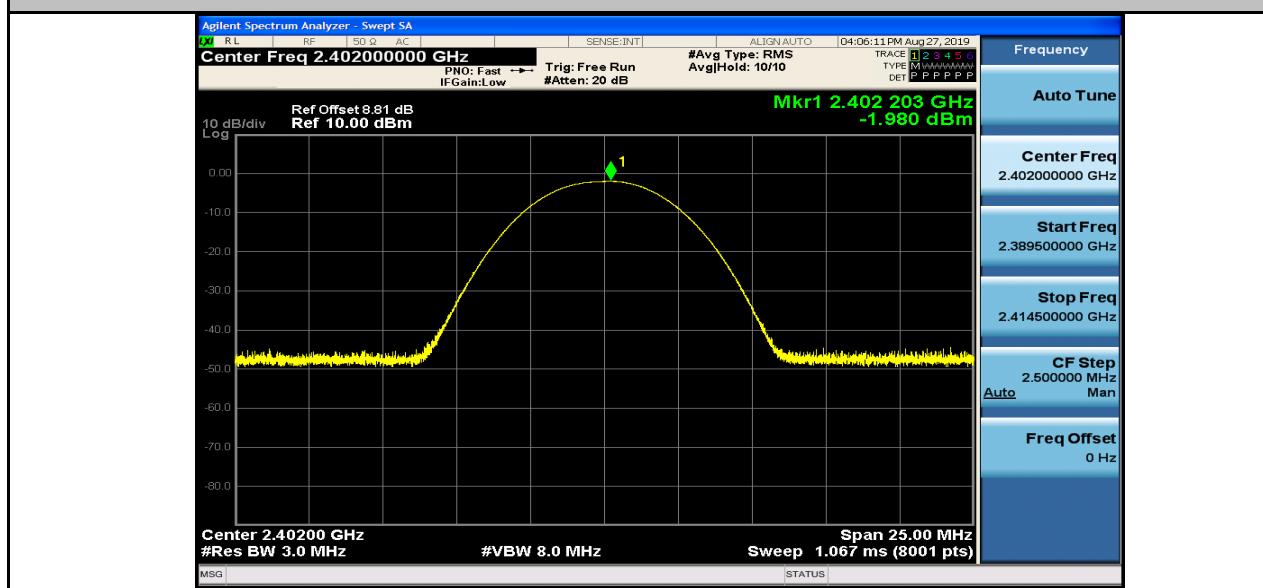




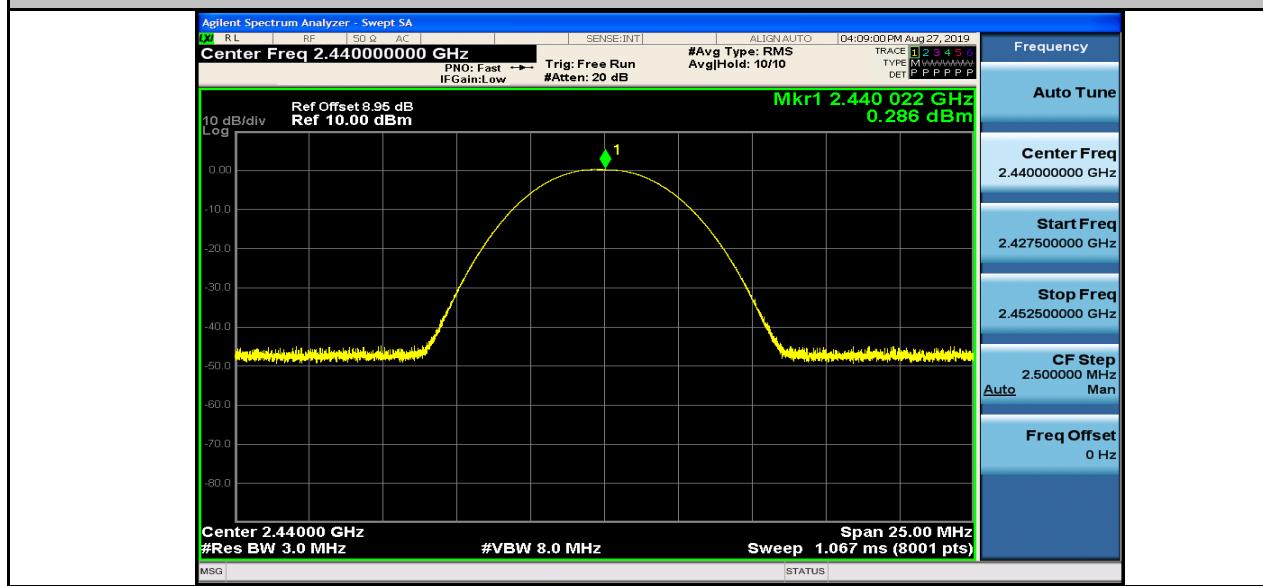
**3. Maximum peak conducted output power**

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-1.98	30	PASS
BLE	2440	0.29	30	PASS
BLE	2480	0.89	30	PASS

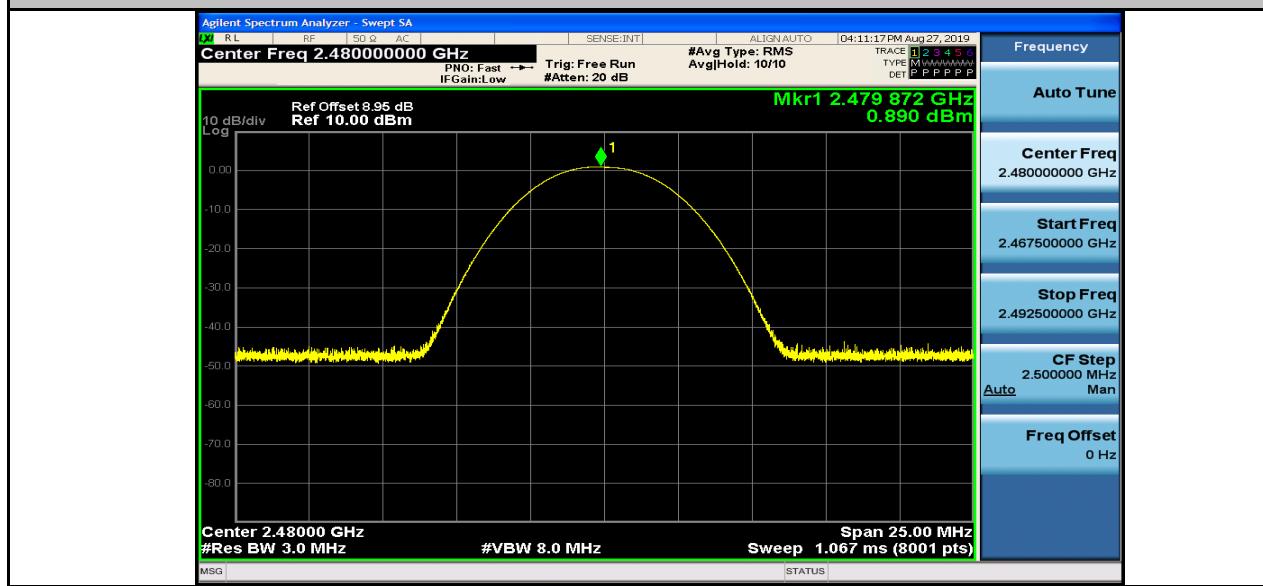
## Maximum peak conducted output power\_BLE\_2402



## 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	-17.65	8.00	PASS
BLE	2440	-15.43	8.00	PASS
BLE	2480	-14.83	8.00	PASS

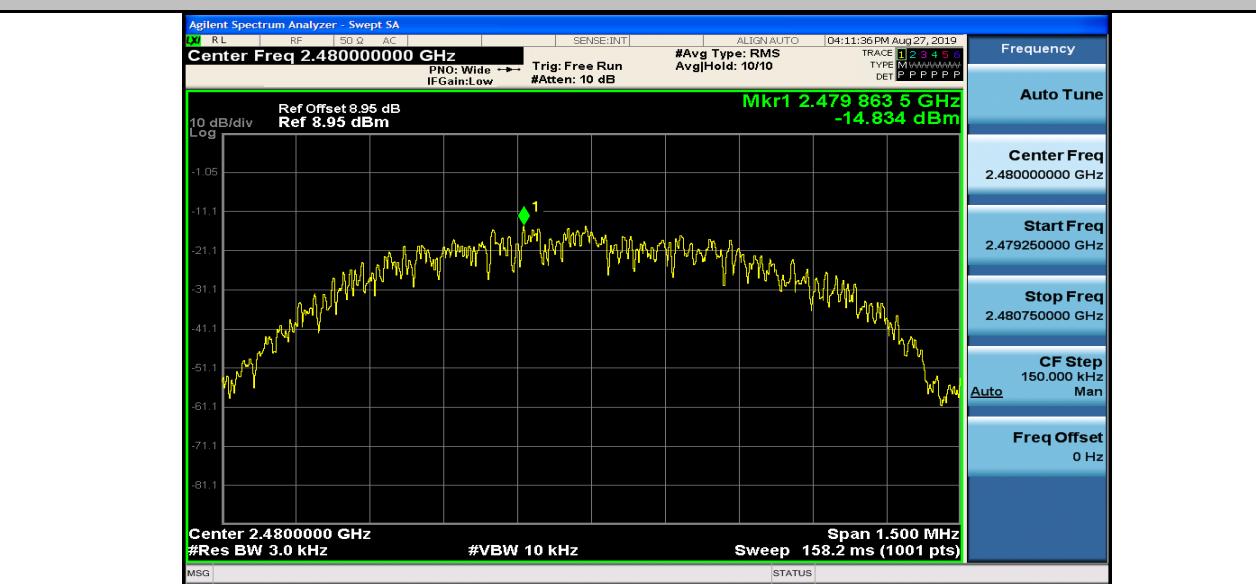
## Maximum Peak power spectral density\_BLE\_2402



## Maximum Peak power spectral density\_BLE\_2440



## Maximum Peak power spectral density\_BLE\_2480





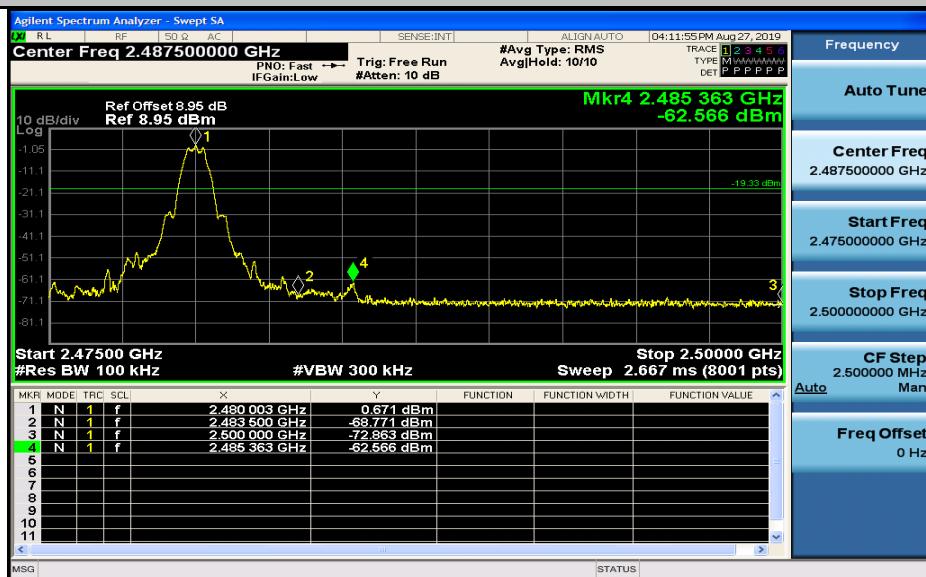
**5. Band-edge for RF Conducted Emissions**

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-2.38	-49.32	-22.38	PASS
BLE	2480	0.67	-62.57	-19.33	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	-2.45	-47.96	<-22.45	PASS
BLE	2402	10000	26000	100	300	-2.454	-44.020	<-22.454	PASS
BLE	2440	30	10000	100	300	-0.01	-47.80	<-20.01	PASS
BLE	2440	10000	26000	100	300	-0.013	-44.179	<-20.013	PASS
BLE	2480	30	10000	100	300	0.65	-49.96	<-19.35	PASS
BLE	2480	10000	26000	100	300	0.647	-43.290	<-19.353	PASS

