

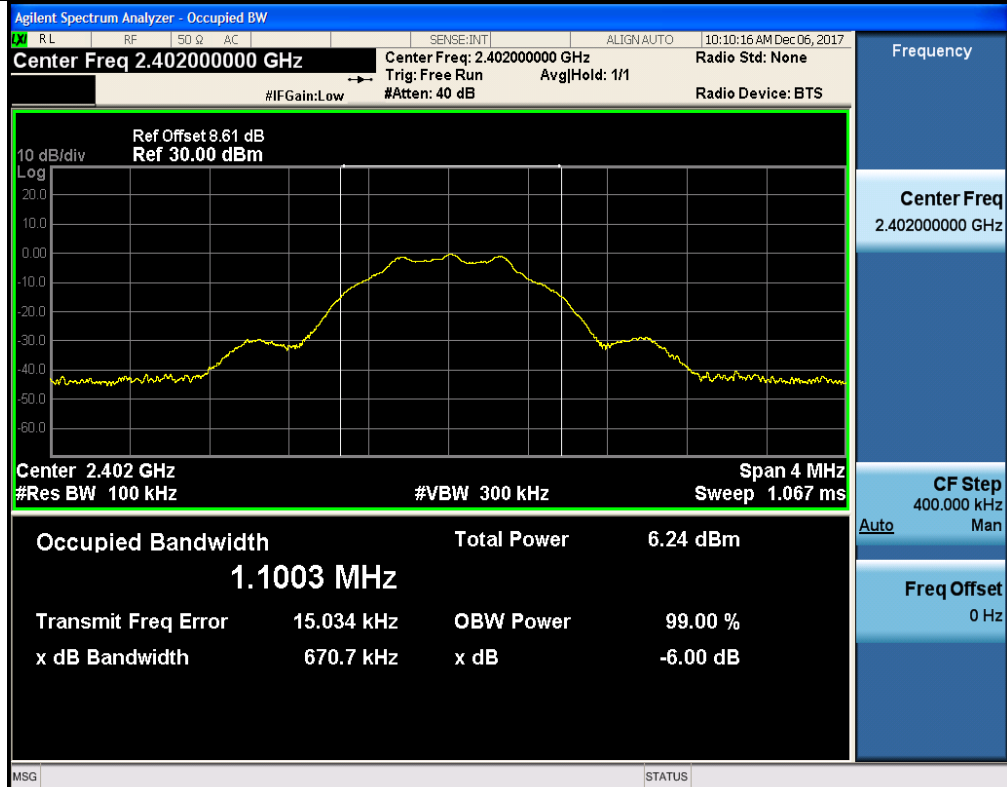
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## Appendix SZEM171201302802 BLE

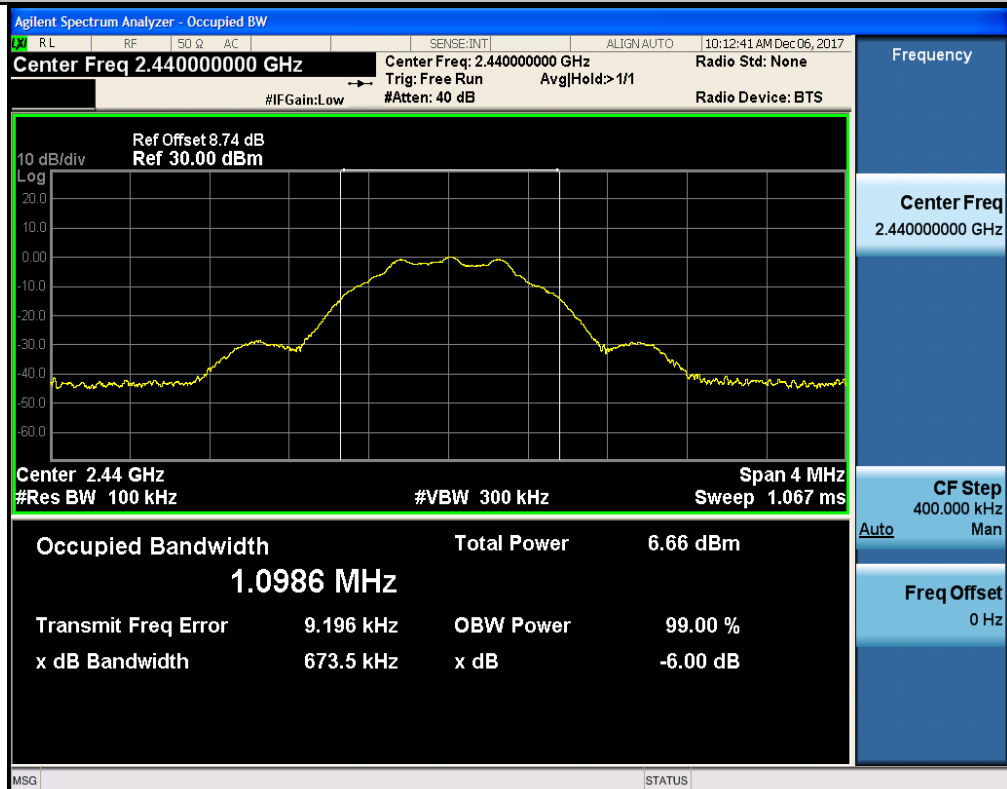
### 1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.6707	0.5	PASS
BLE	2440	0.6735	0.5	PASS
BLE	2480	0.6747	0.5	PASS

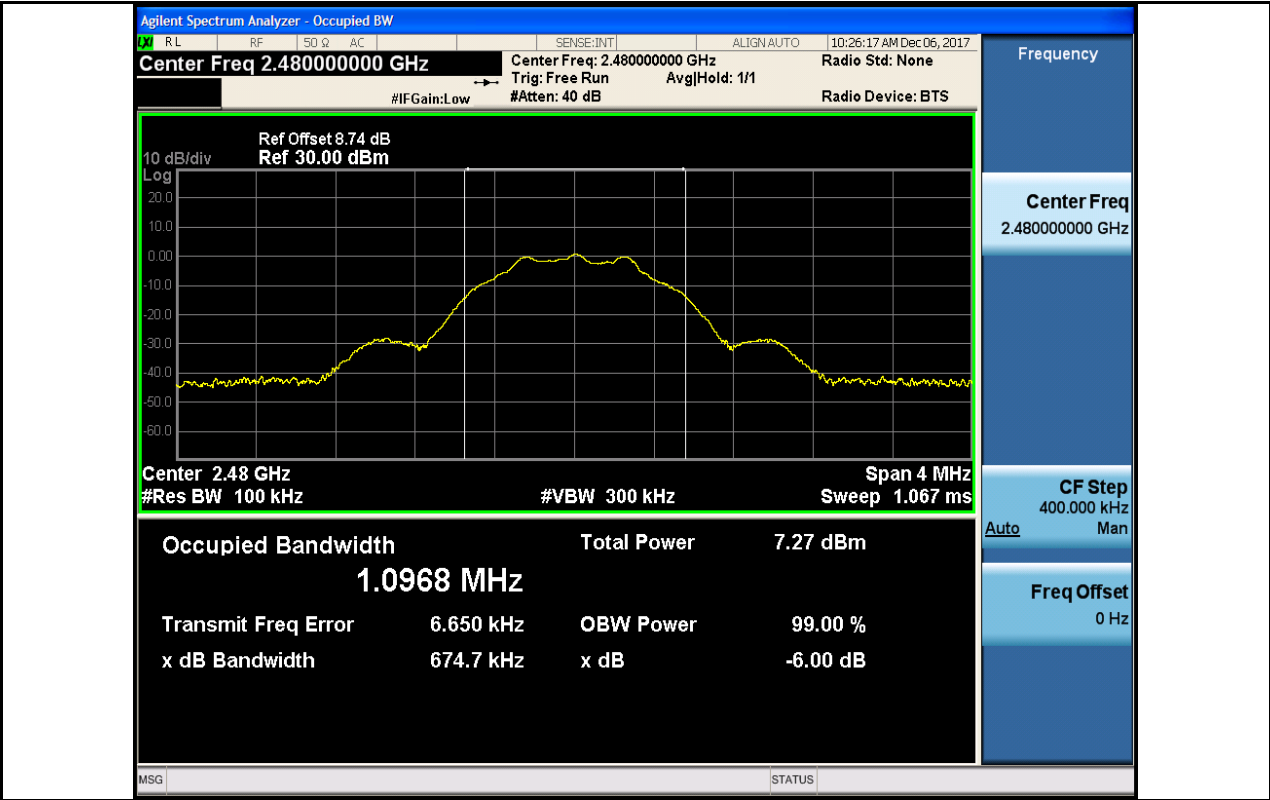
## 6dB Bandwidth\_BLE\_2402



## 6dB Bandwidth\_BLE\_2440



## 6dB Bandwidth\_BLE\_2480

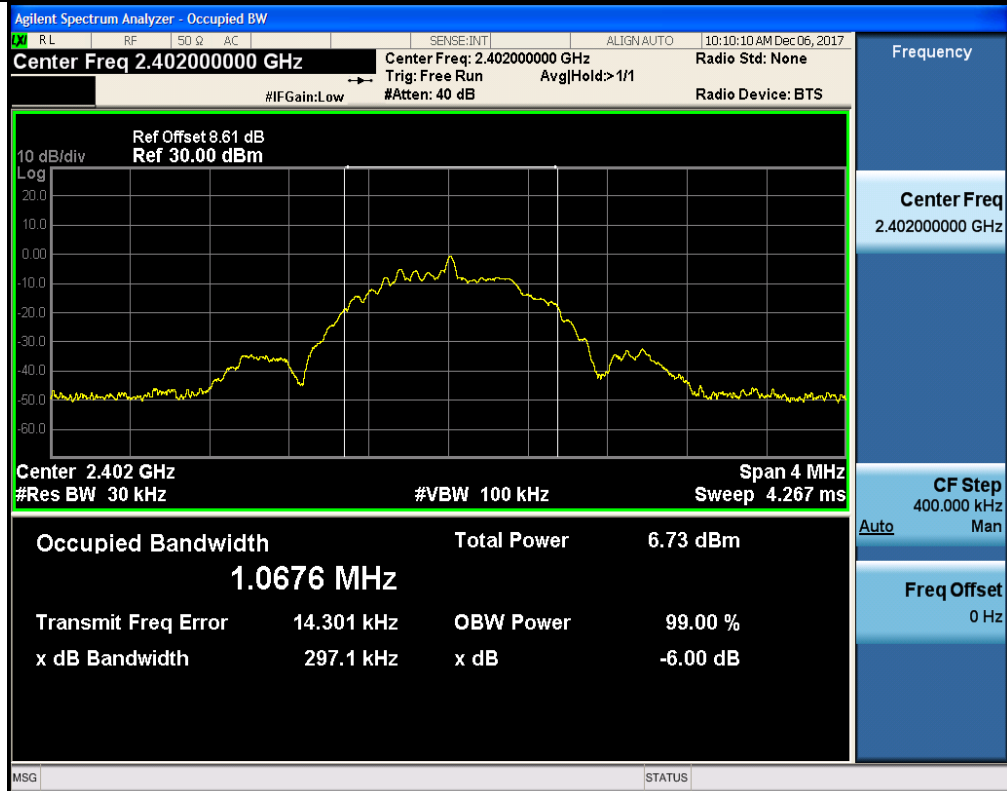


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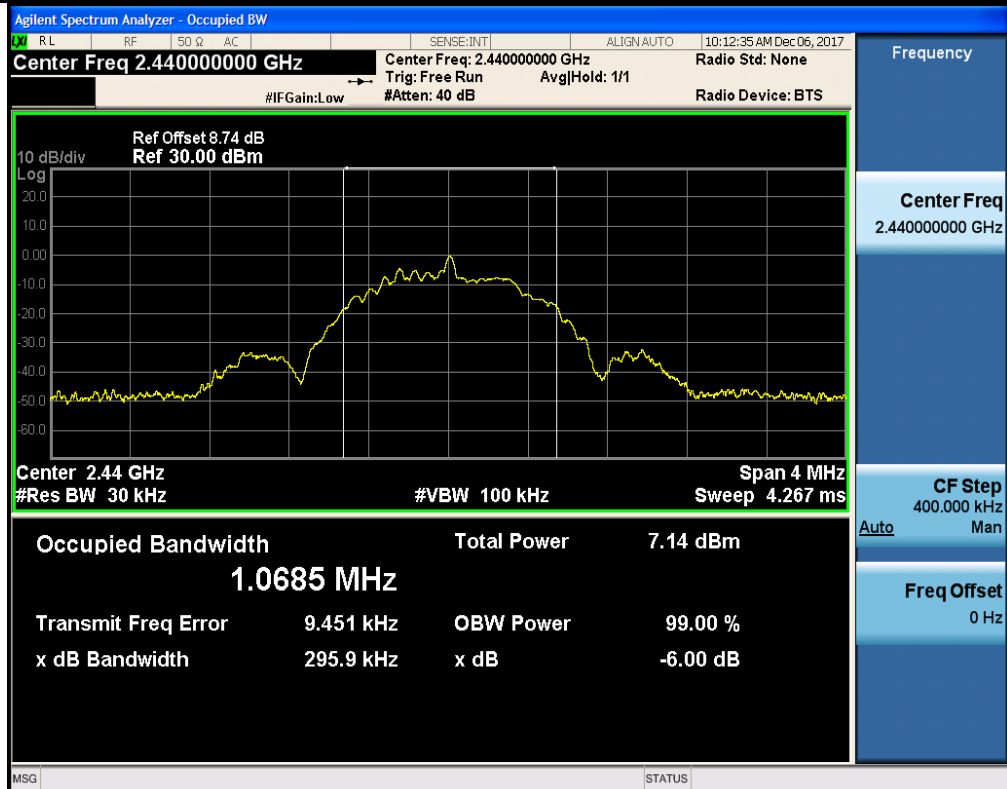
## 2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.0676	---	PASS
BLE	2440	1.0685	---	PASS
BLE	2480	1.0687	---	PASS

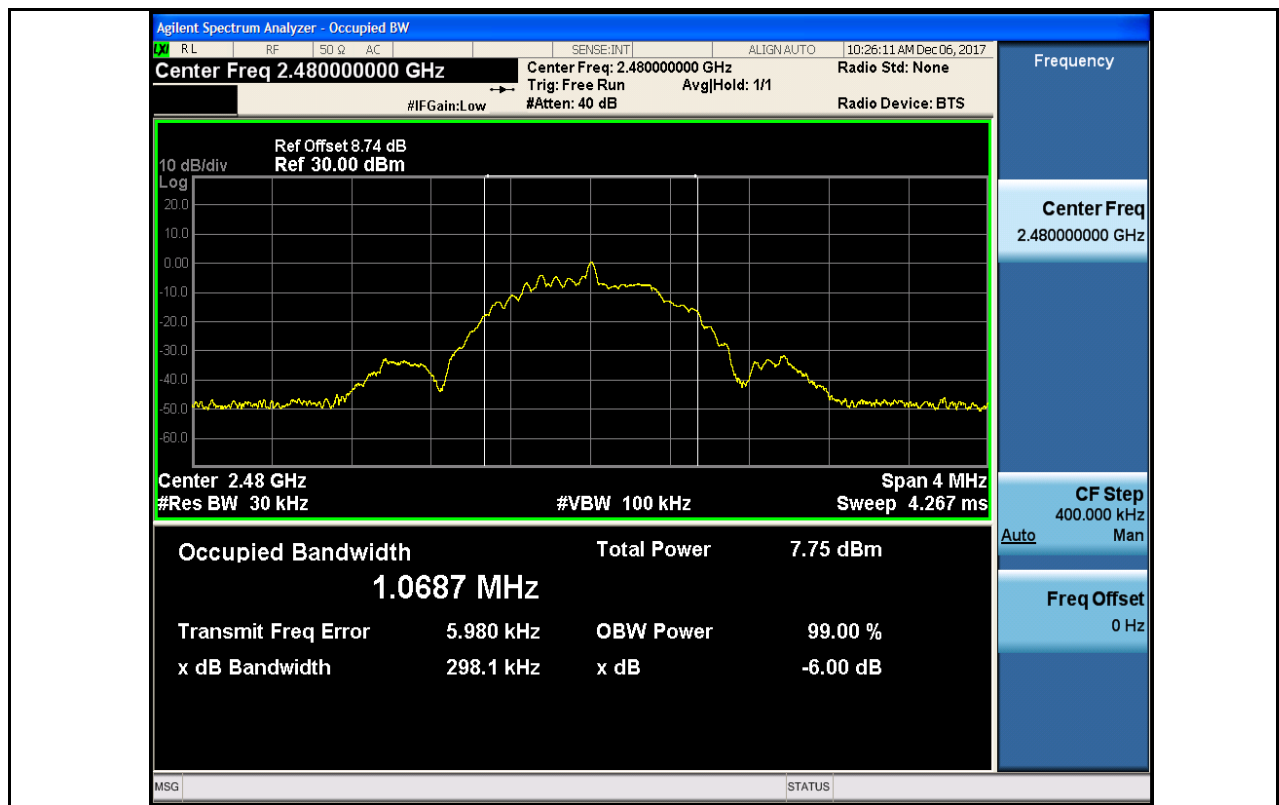
# Occupied Bandwidth\_BLE\_2402



# Occupied Bandwidth\_BLE\_2440



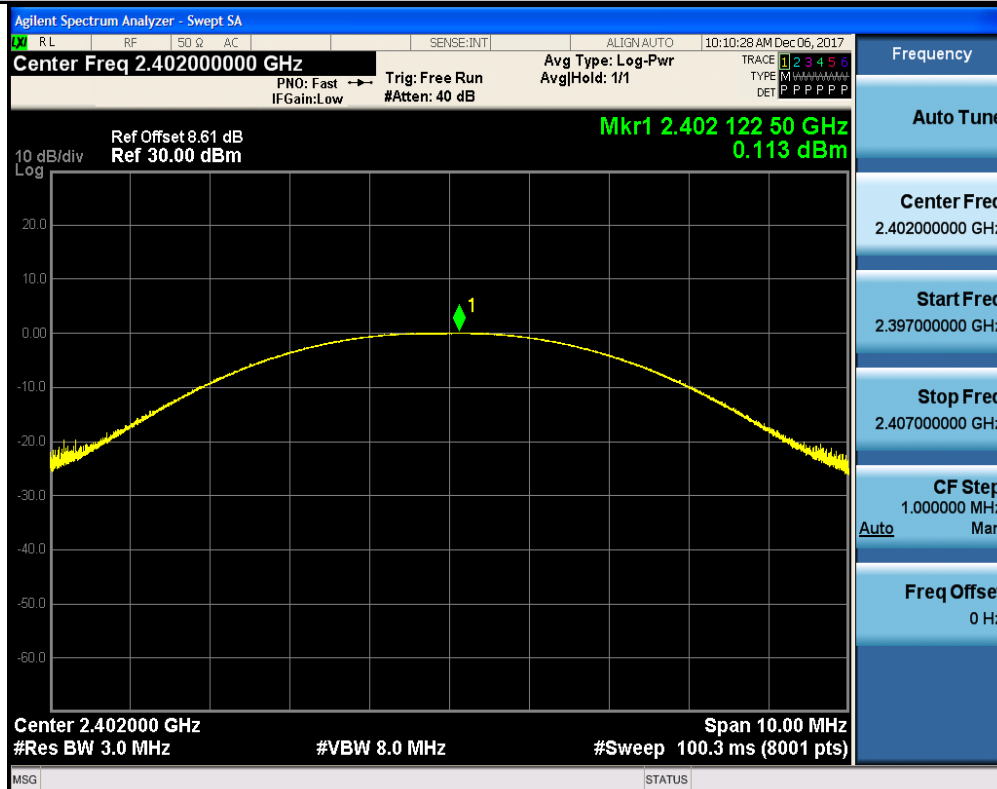
# Occupied Bandwidth\_BLE\_2480



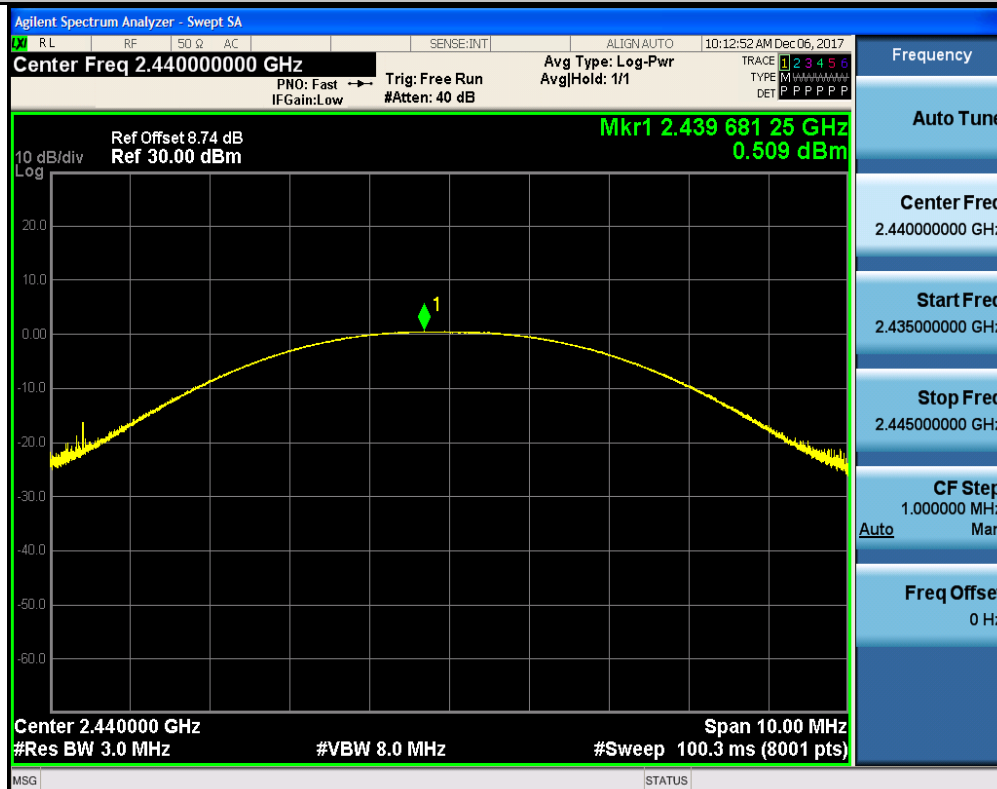
### 3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	0.113	30	PASS
BLE	2440	0.509	30	PASS
BLE	2480	1.083	30	PASS

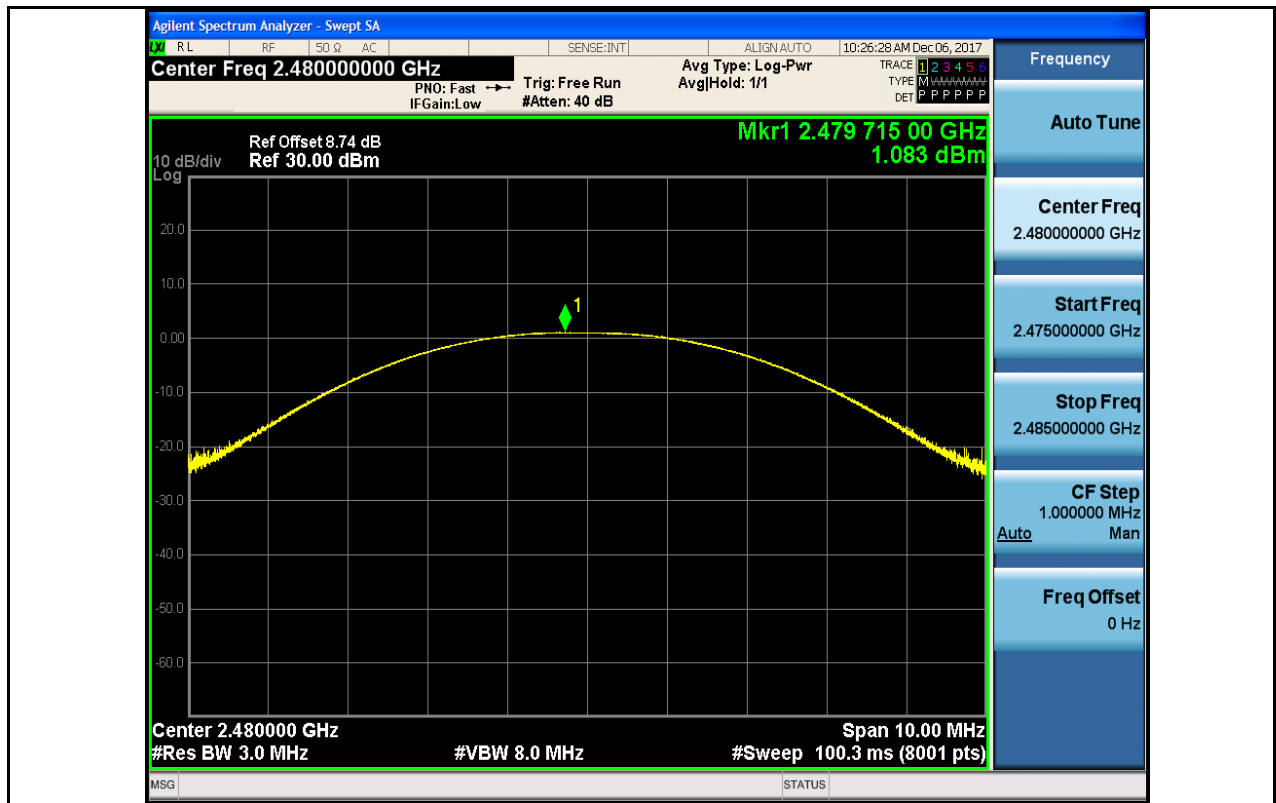
# Maximum peak conducted output power\_BLE\_2402



# Maximum peak conducted output power\_BLE\_2440



# Maximum peak conducted output power\_BLE\_2480

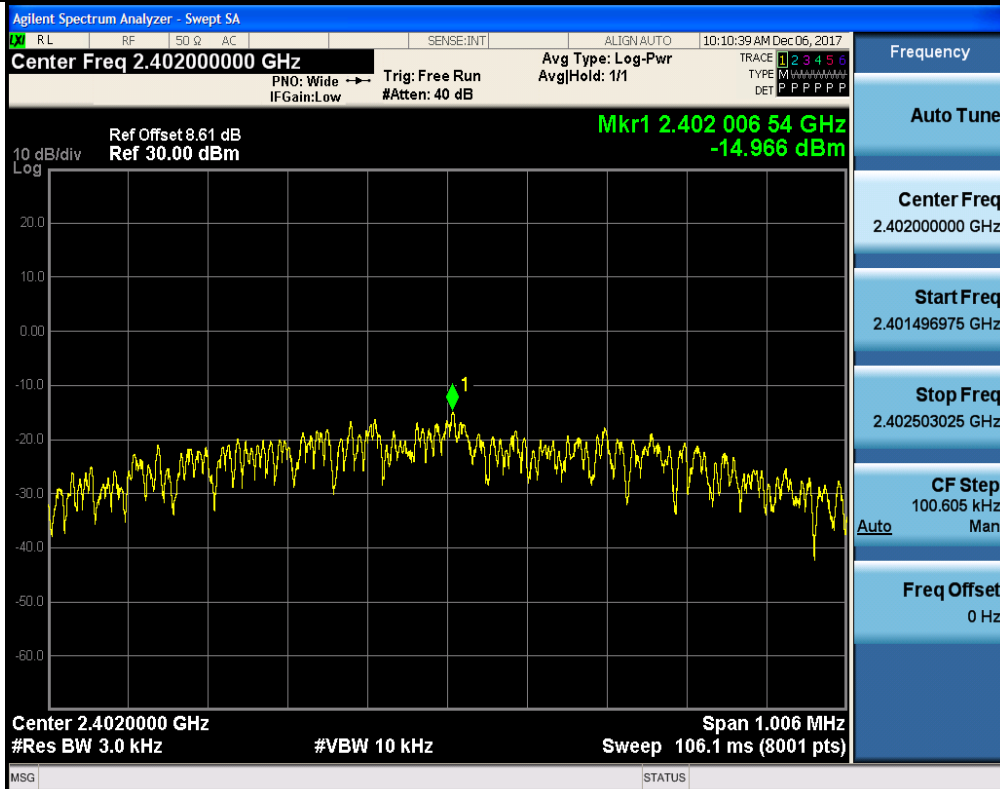


#### 4. Maximum Peak power spectral density

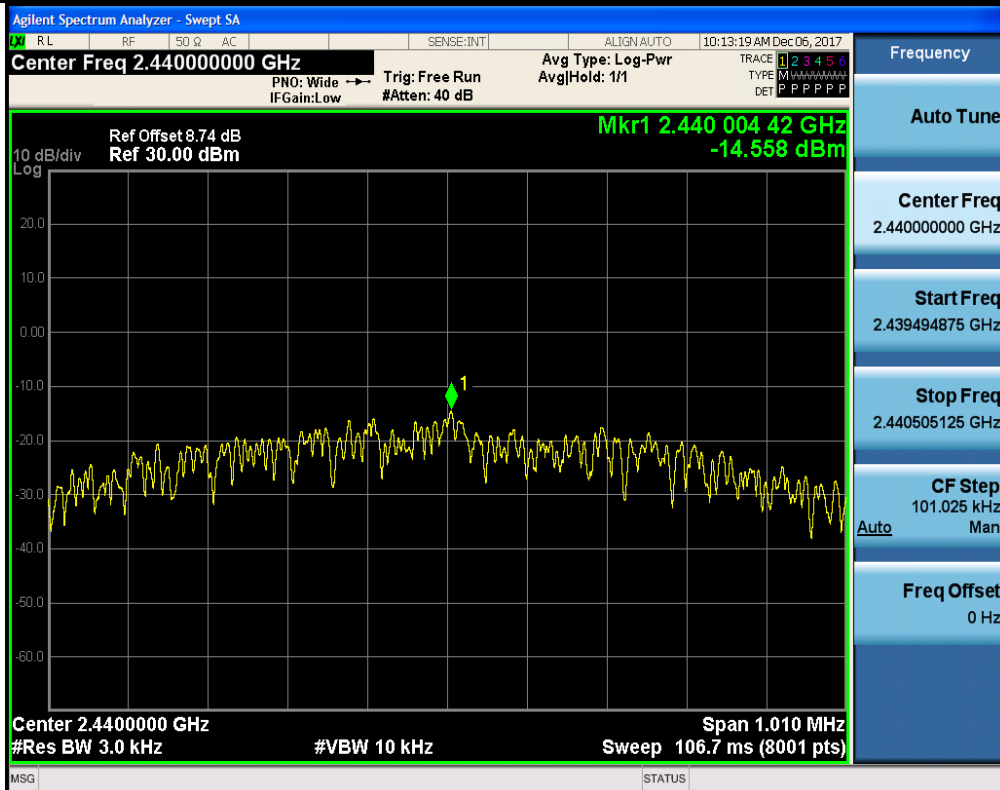
Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-14.966	8.00	PASS
BLE	2440	-14.558	8.00	PASS
BLE	2480	-13.949	8.00	PASS



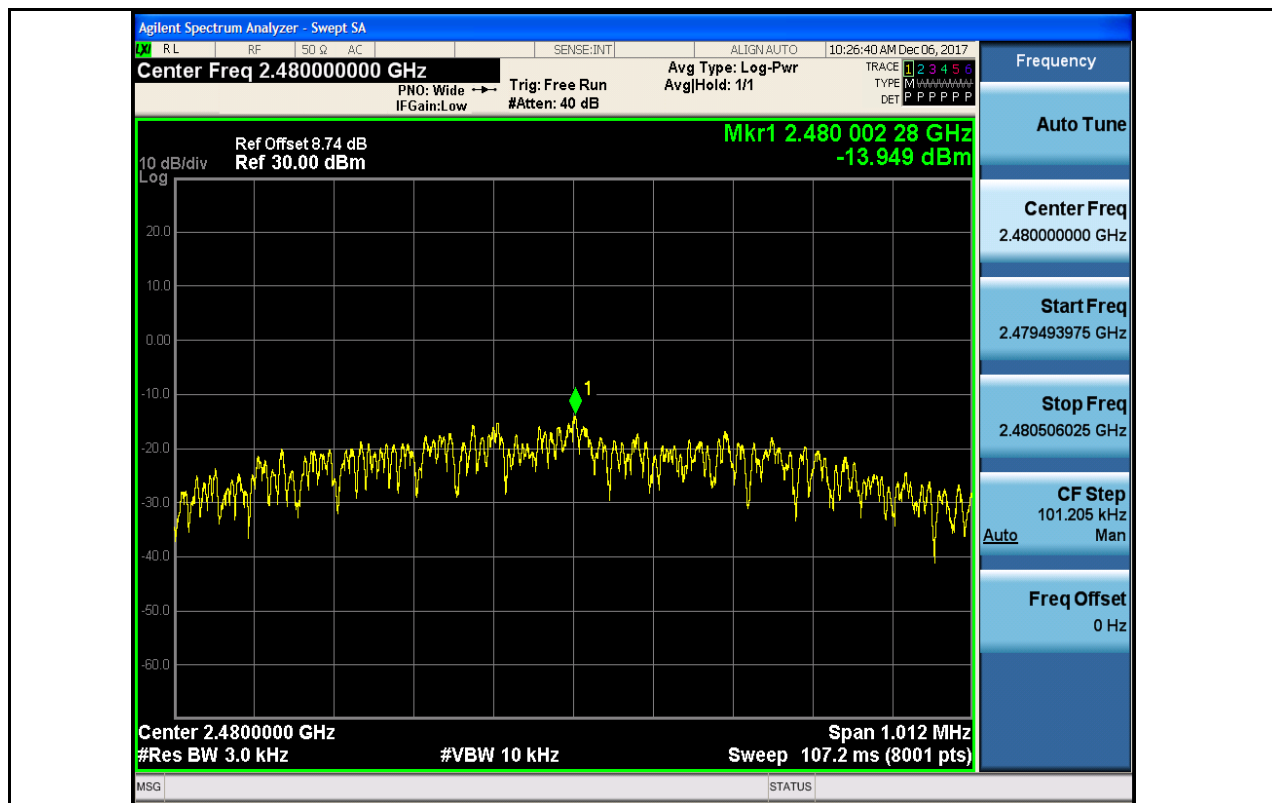
## Maximum Peak power spectral density\_BLE\_2402



## Maximum Peak power spectral density\_BLE\_2440



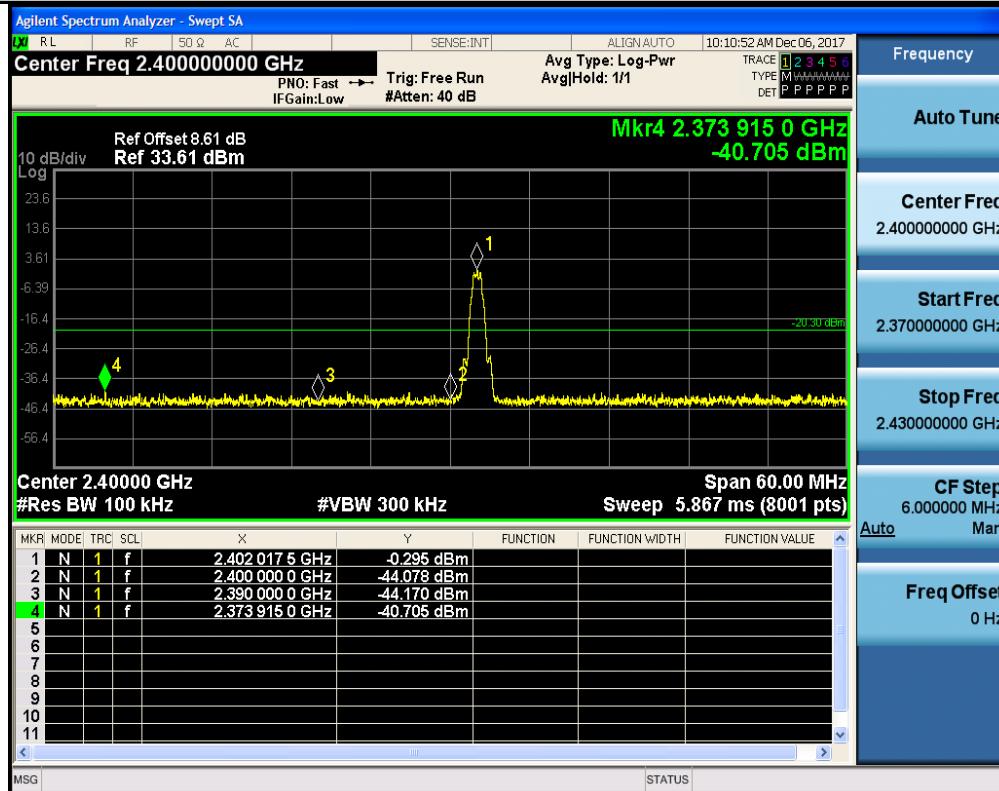
## Maximum Peak power spectral density\_BLE\_2480



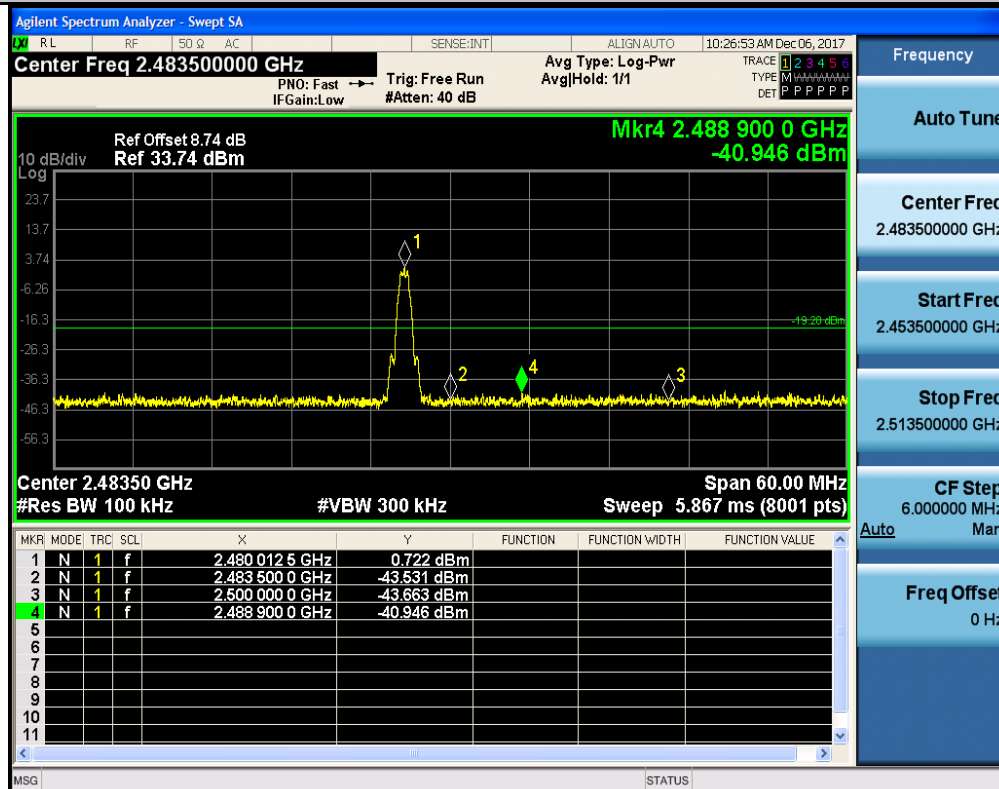
### 5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-0.295	-40.705	-20.3	PASS
BLE	2480	0.722	-40.946	-19.28	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

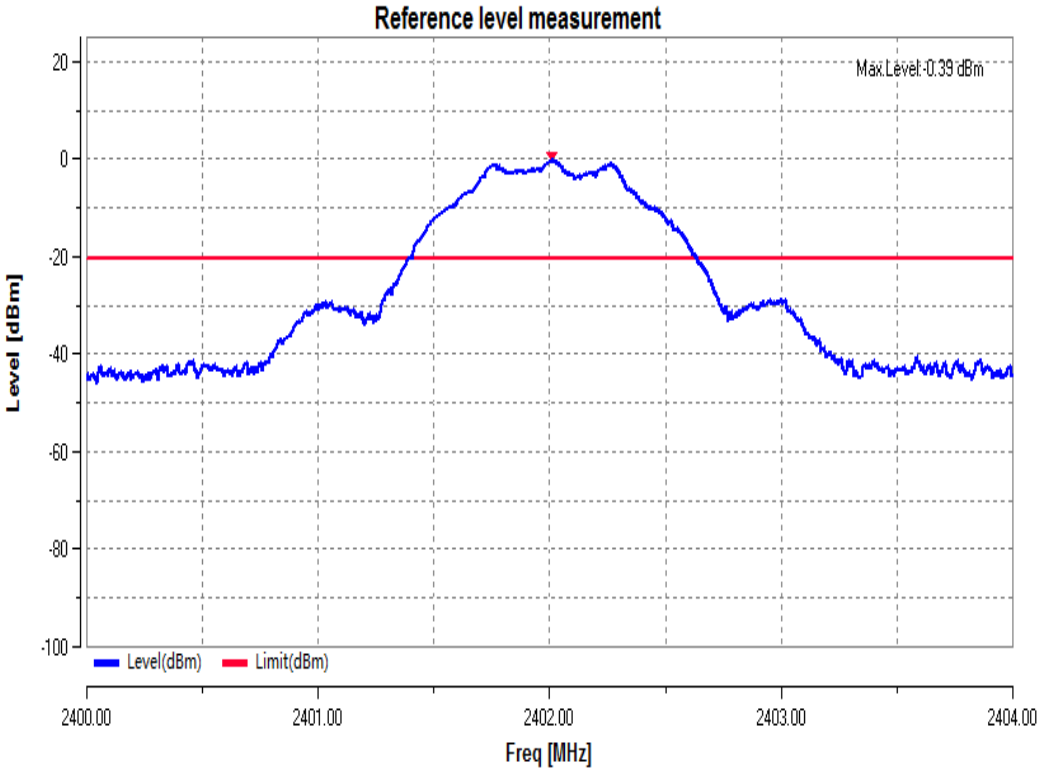
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level	Limit [dBm]	Verdict
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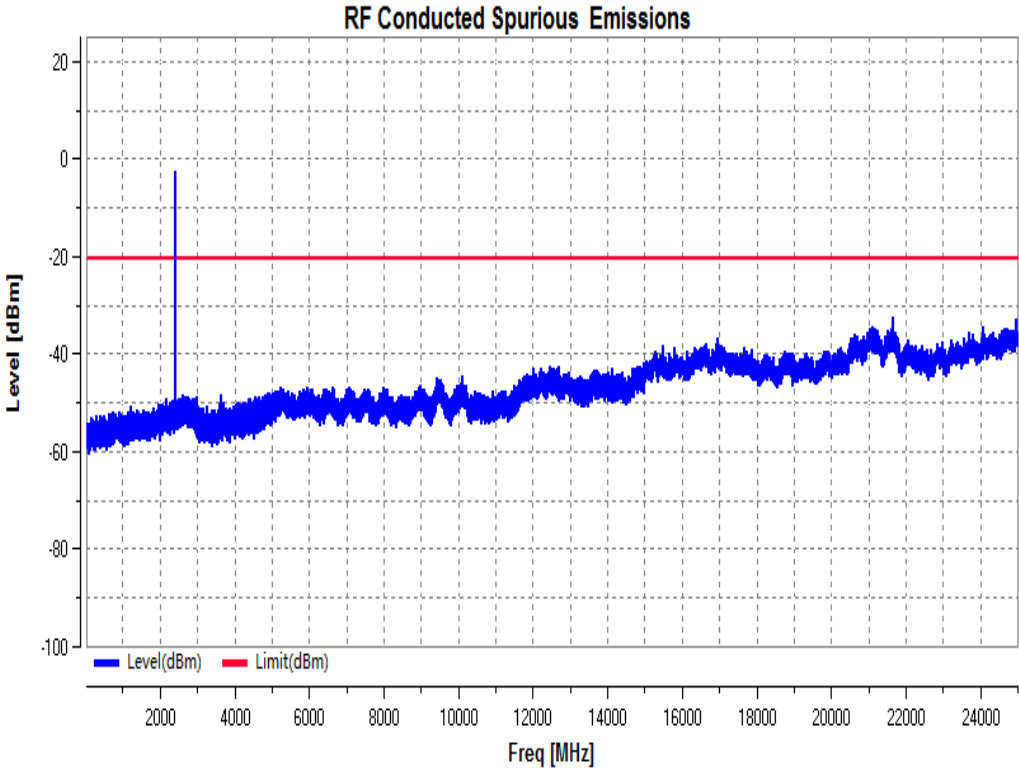
							[dBm]		
BLE	2402	30	3000	100	300	-0.388	-48.502	-20.388	PASS
BLE	2402	3000	5000	100	300	-0.388	-47.855	-20.388	PASS
BLE	2402	5000	10000	100	300	-0.388	-44.818	-20.388	PASS
BLE	2402	10000	15000	100	300	-0.388	-42.366	-20.388	PASS
BLE	2402	15000	25000	100	300	-0.388	-32.335	-20.388	PASS
BLE	2440	30	3000	100	300	0.038	-47.621	-19.962	PASS
BLE	2440	3000	5000	100	300	0.038	-46.600	-19.962	PASS
BLE	2440	5000	10000	100	300	0.038	-43.787	-19.962	PASS
BLE	2440	10000	15000	100	300	0.038	-42.020	-19.962	PASS
BLE	2440	15000	25000	100	300	0.038	-33.201	-19.962	PASS
BLE	2480	30	3000	100	300	0.643	-48.636	-19.357	PASS
BLE	2480	3000	5000	100	300	0.643	-46.368	-19.357	PASS
BLE	2480	5000	10000	100	300	0.643	-43.814	-19.357	PASS
BLE	2480	10000	15000	100	300	0.643	-41.247	-19.357	PASS
BLE	2480	15000	25000	100	300	0.643	-33.404	-19.357	PASS

RF Conducted Spurious Emissions\_BLE\_2402

Pref

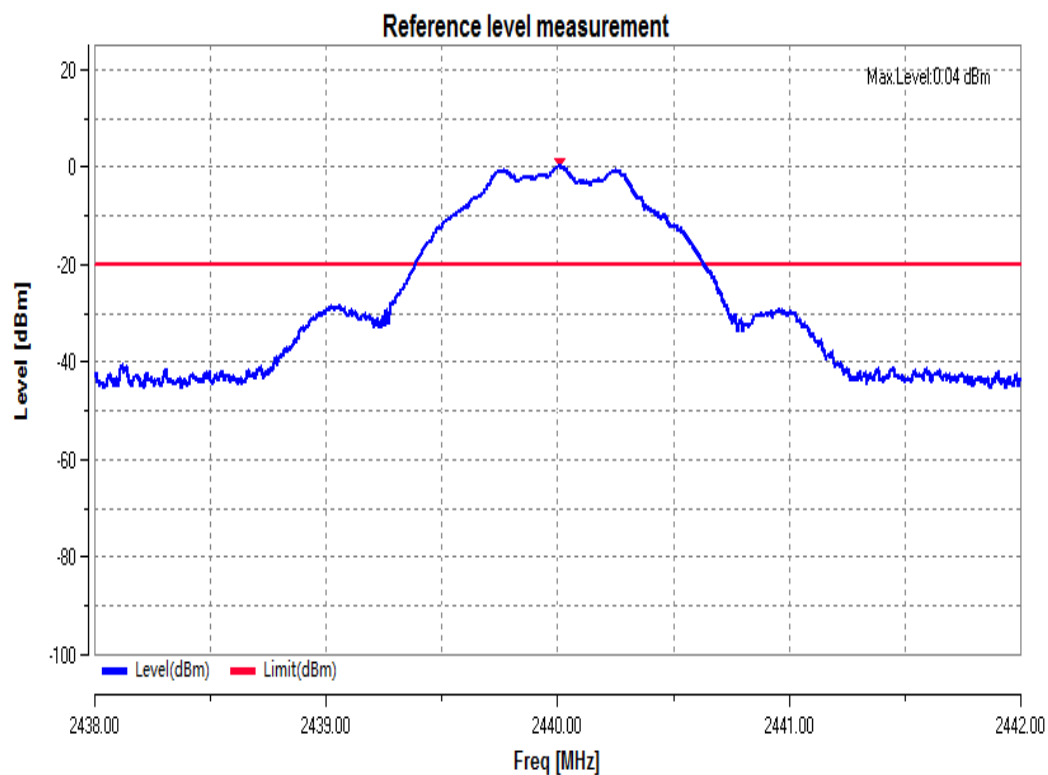


CSE\_1

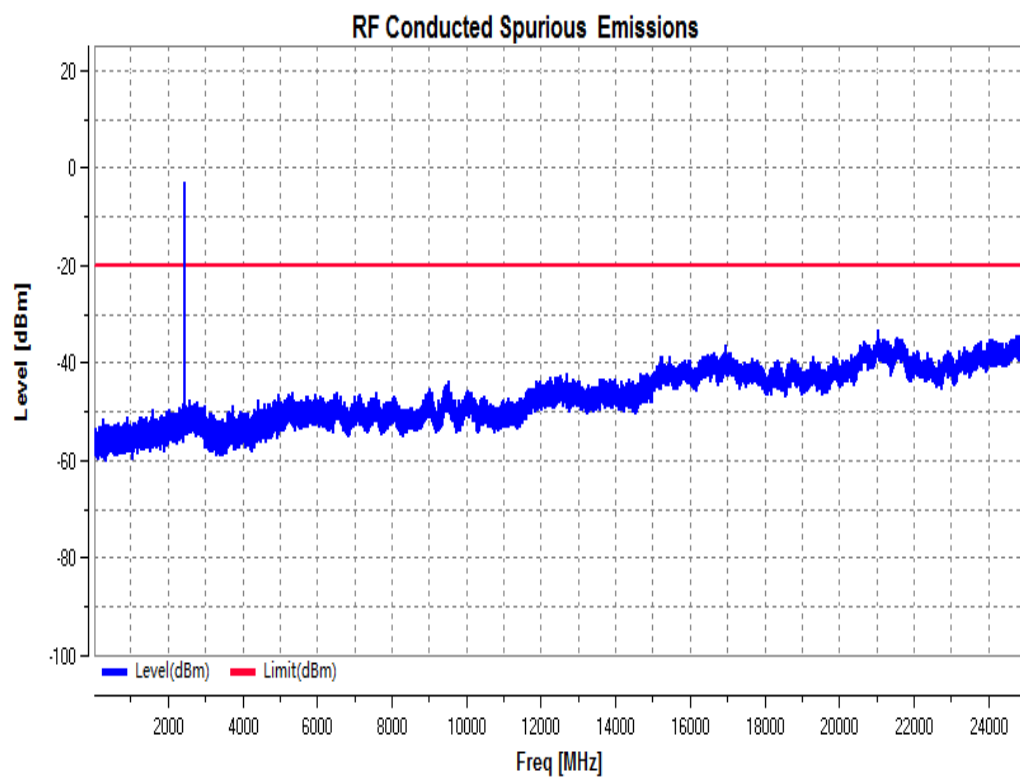


RF Conducted Spurious Emissions\_BLE\_2440

Pref

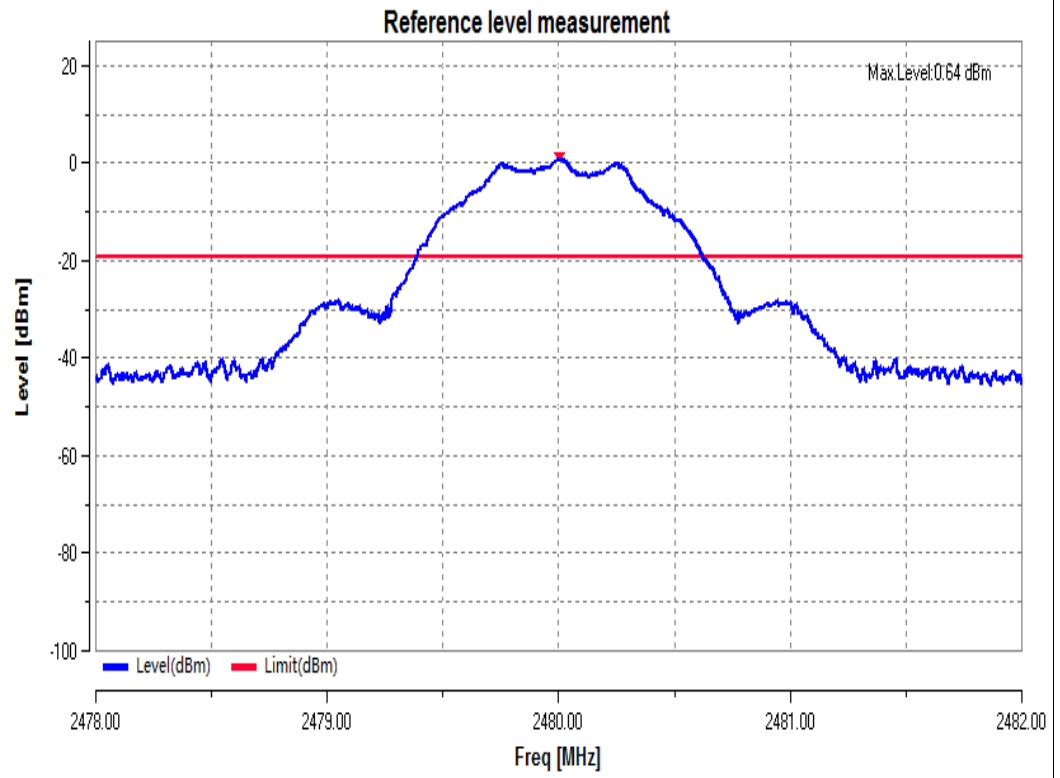


CSE\_1



RF Conducted Spurious Emissions\_BLE\_2480

Pref



CSE\_1

