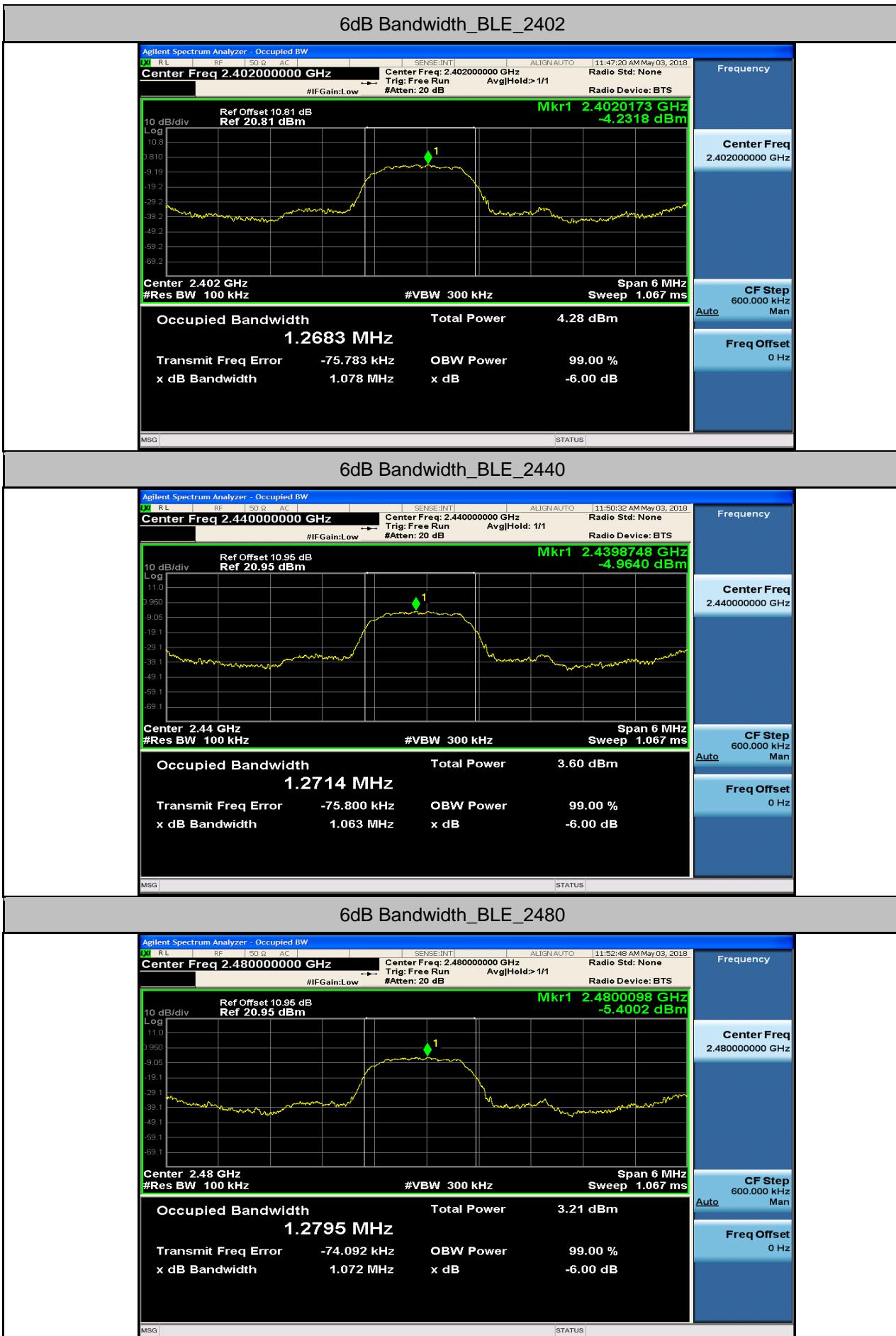


Appendix 15.247 for SHEM180400299702**1.6dB Bandwidth**

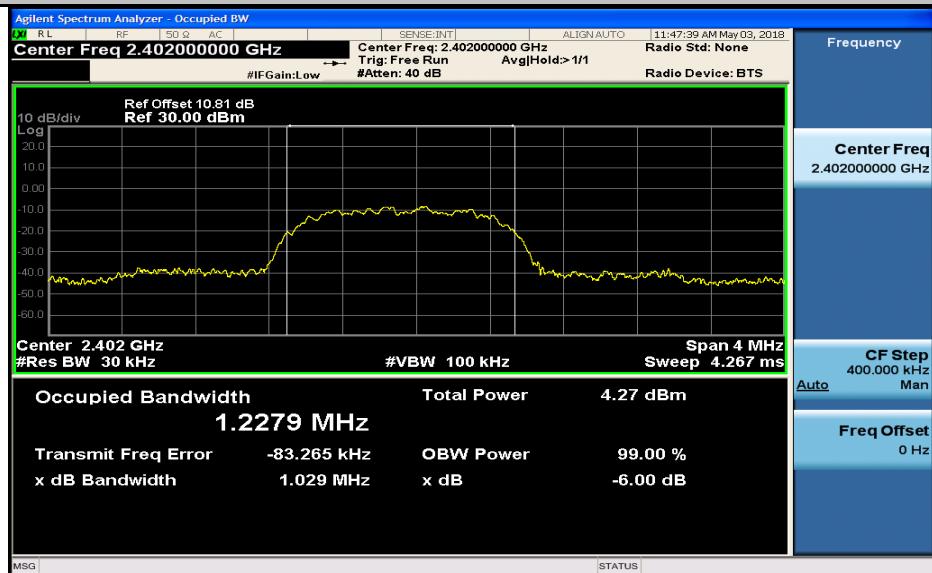
Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	1.08	0.5	PASS
BLE	2440	1.06	0.5	PASS
BLE	2480	1.07	0.5	PASS



2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.23	---	PASS
BLE	2440	1.23	---	PASS
BLE	2480	1.23	---	PASS

Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



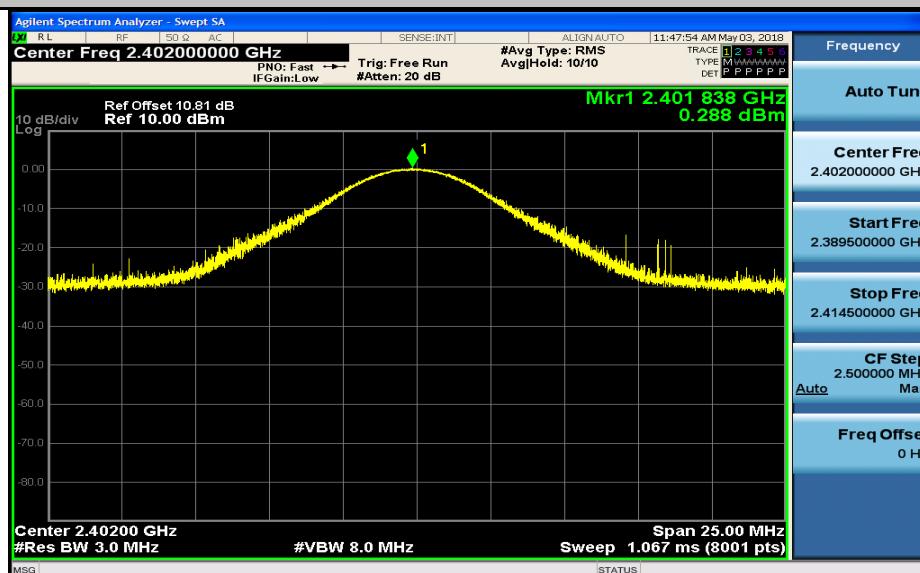
Occupied Bandwidth_BLE_2480



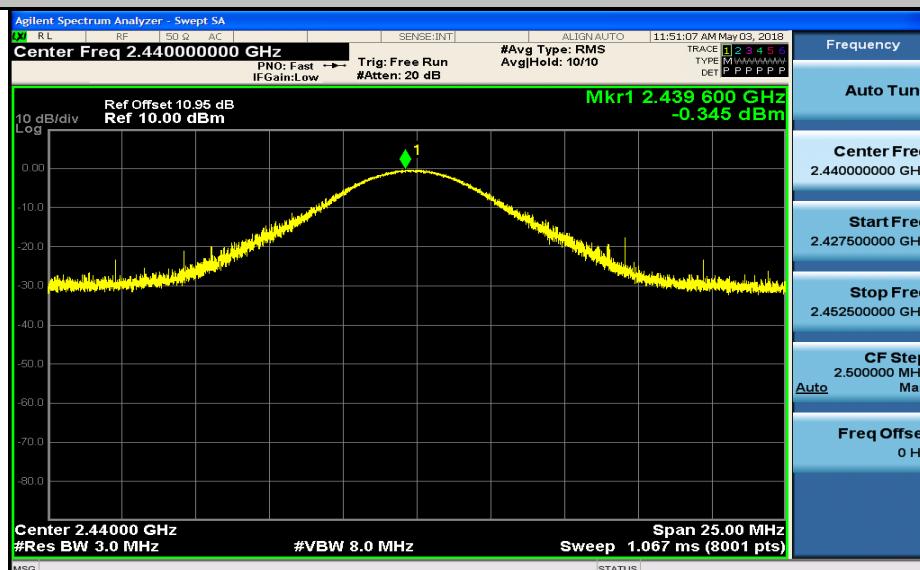
3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	0.29	30	PASS
BLE	2440	-0.35	30	PASS
BLE	2480	-0.77	30	PASS

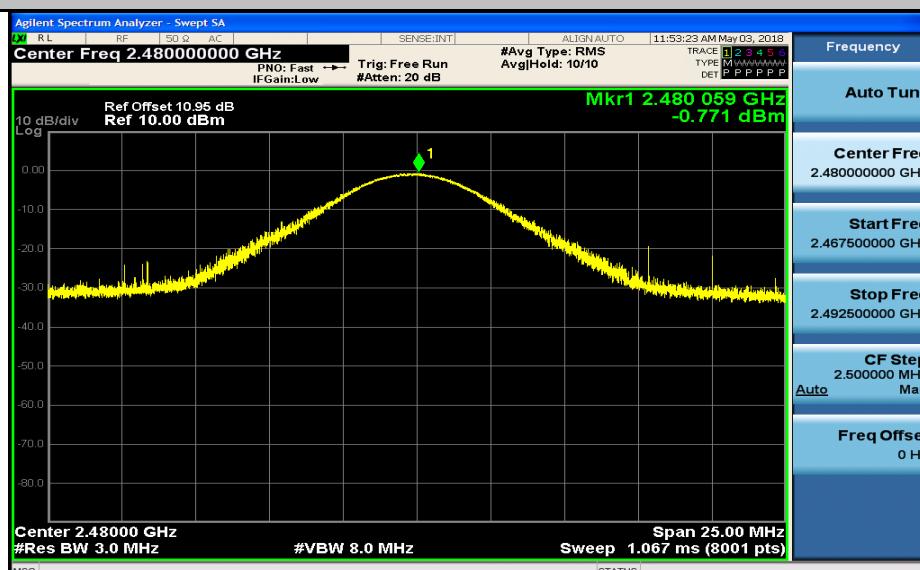
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



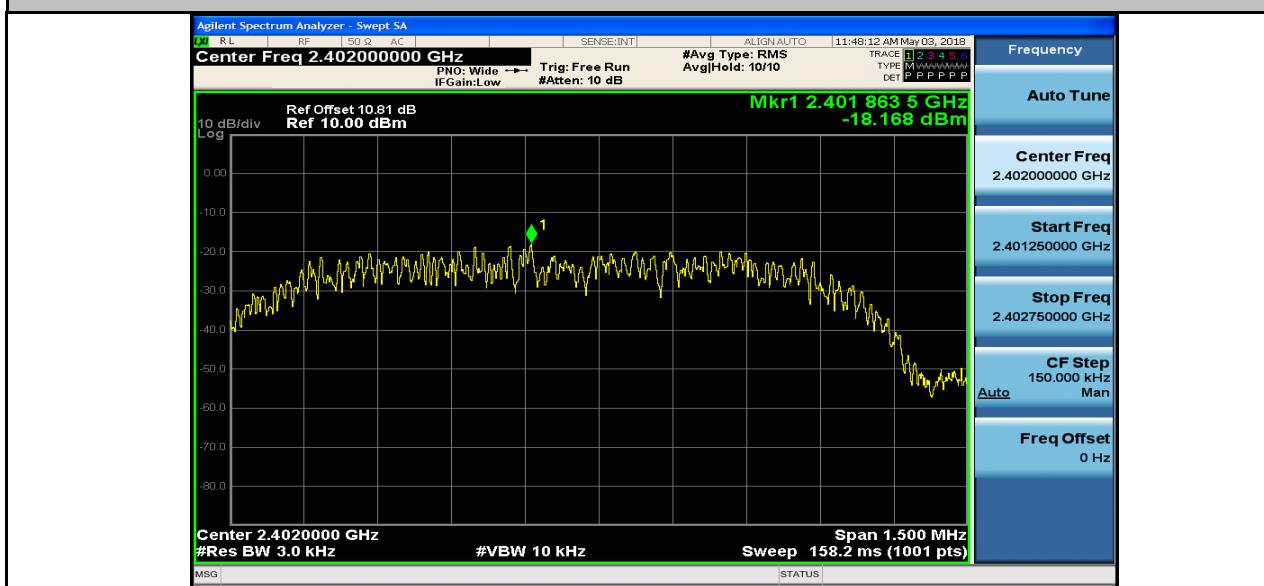
Maximum peak conducted output power_BLE_2480



4. Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-18.17	8.00	PASS
BLE	2440	-18.77	8.00	PASS
BLE	2480	-19.23	8.00	PASS

Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



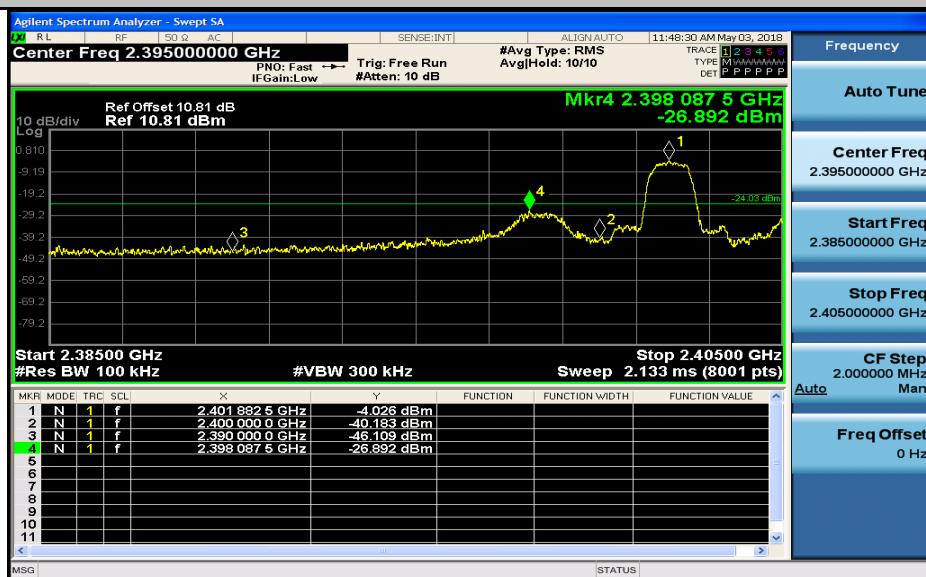
Maximum Peak power spectral density_BLE_2480



5. Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-4.03	-26.89	-24.03	PASS
BLE	2480	-5.32	-29.88	-25.32	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off

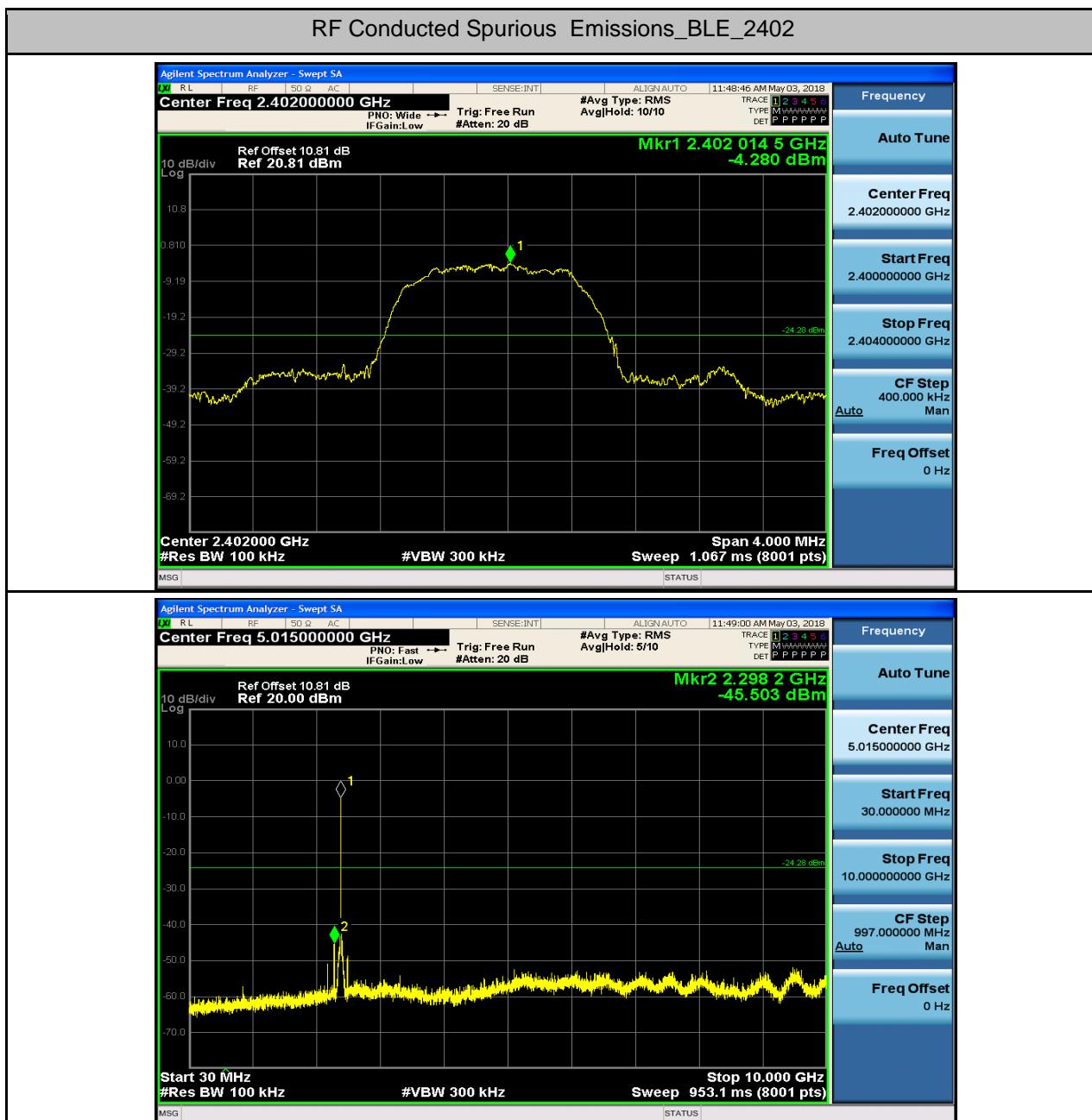


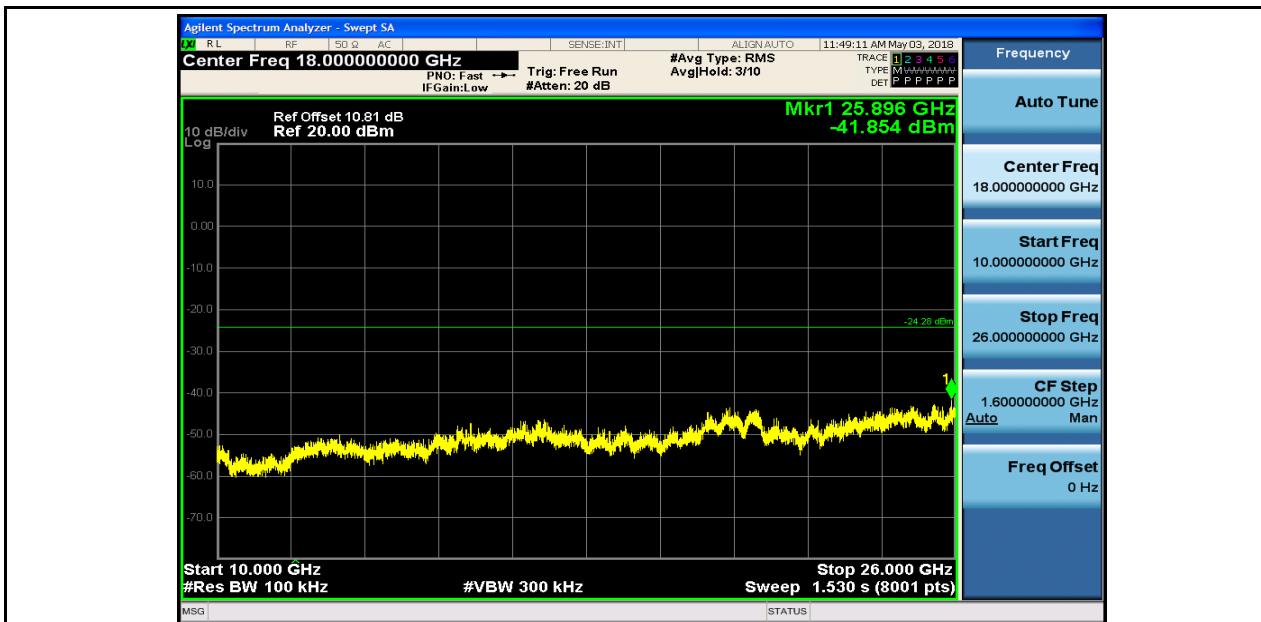
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off



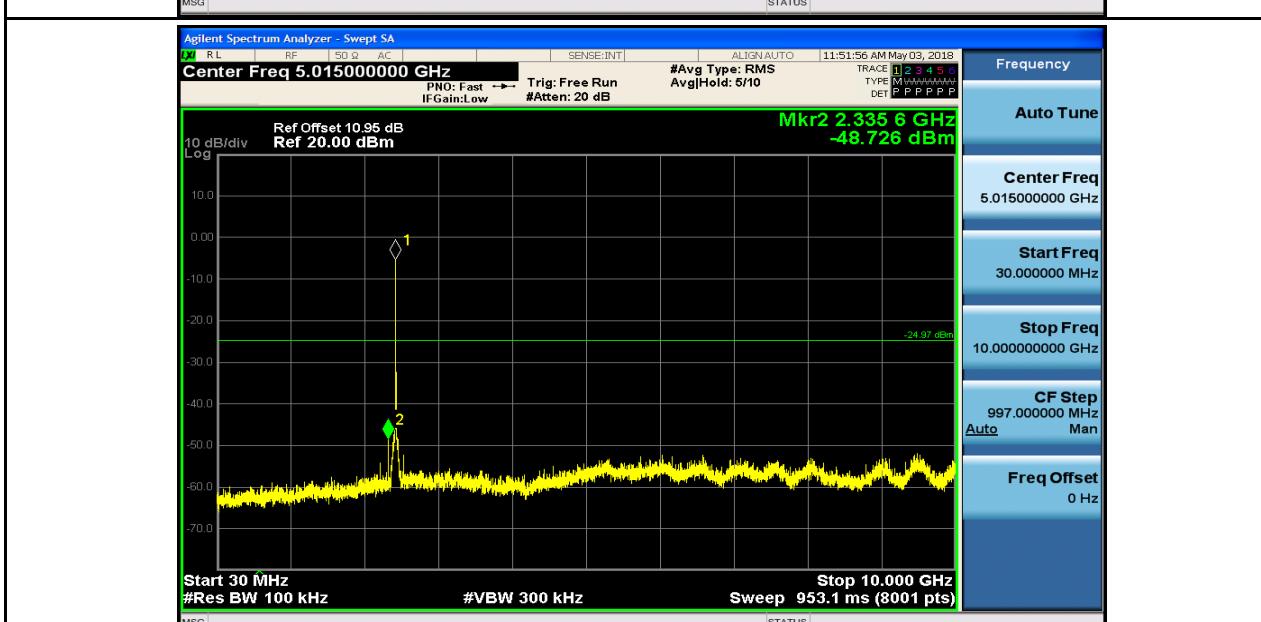
6.RF Conducted Spurious Emissions

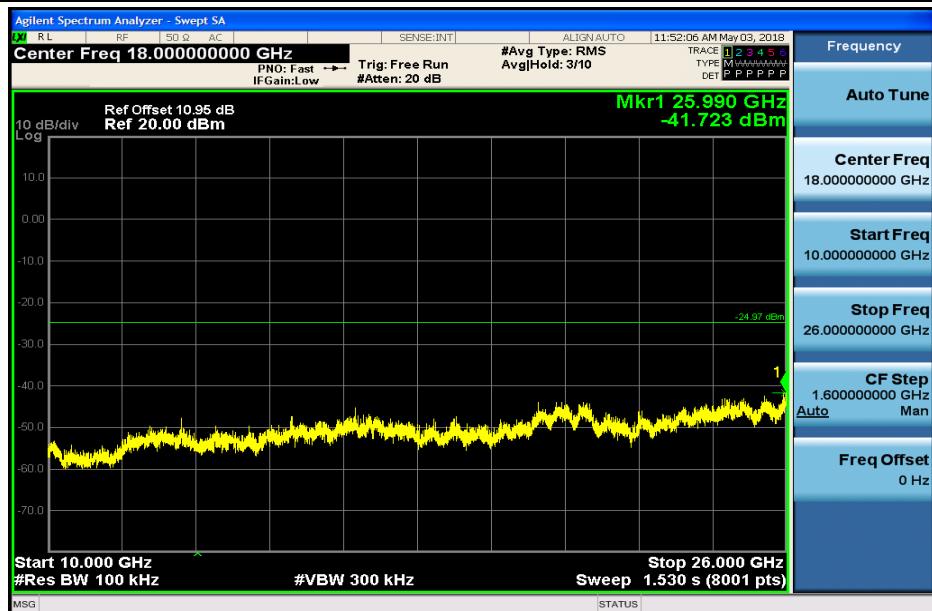
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-4.28	-45.50	<-24.28	PASS
BLE	2402	10000	26000	100	300	-4.28	-41.854	<-24.28	PASS
BLE	2440	30	10000	100	300	-4.97	-48.73	<-24.97	PASS
BLE	2440	10000	26000	100	300	-4.966	-41.723	<-24.966	PASS
BLE	2480	30	10000	100	300	-5.60	-50.29	<-25.60	PASS
BLE	2480	10000	26000	100	300	-5.597	-42.034	<-25.597	PASS





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

