

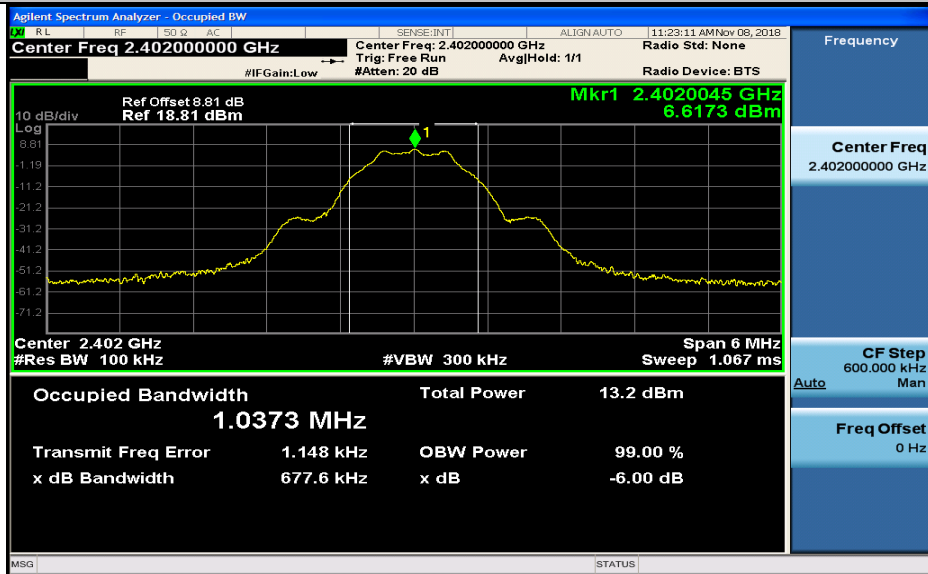


Appendix B for SHEM181000947302

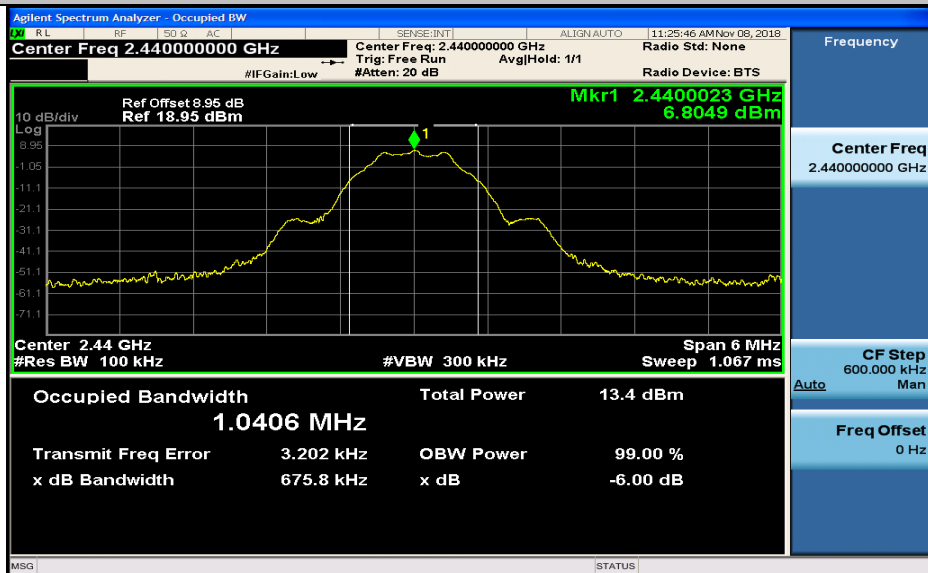
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.68	0.5	PASS
BLE	2440	0.68	0.5	PASS
BLE	2480	0.67	0.5	PASS

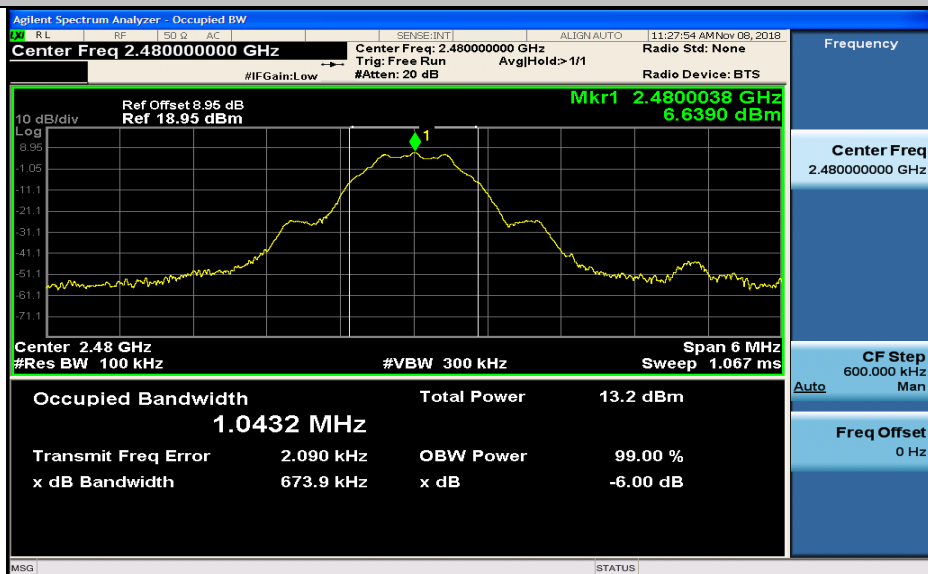
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



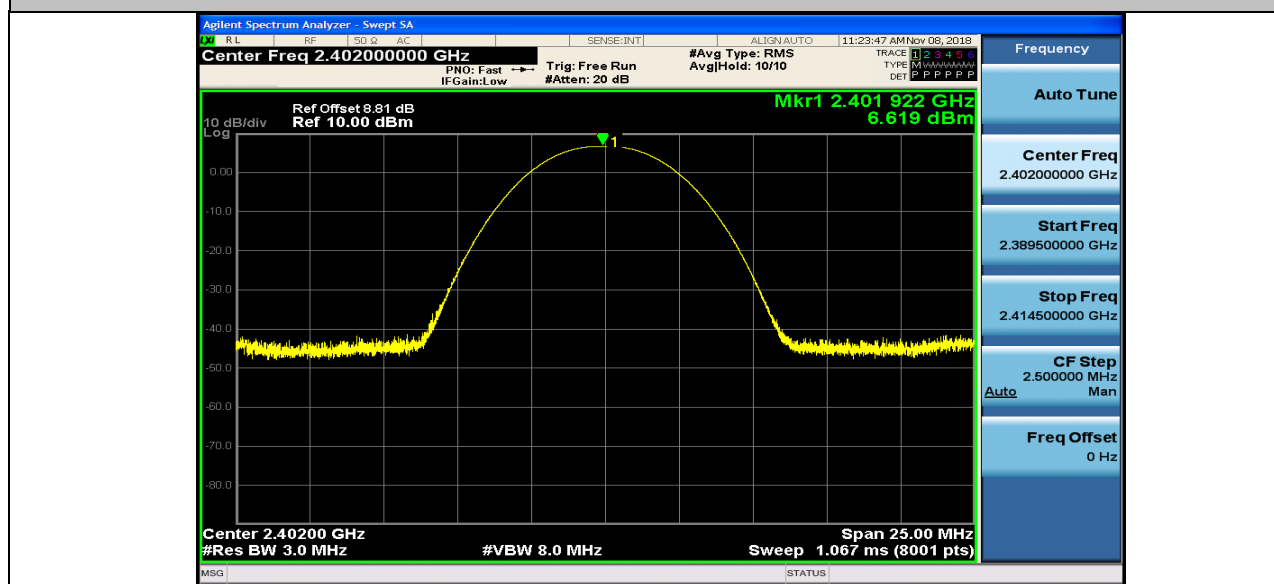
6dB Bandwidth_BLE_2480



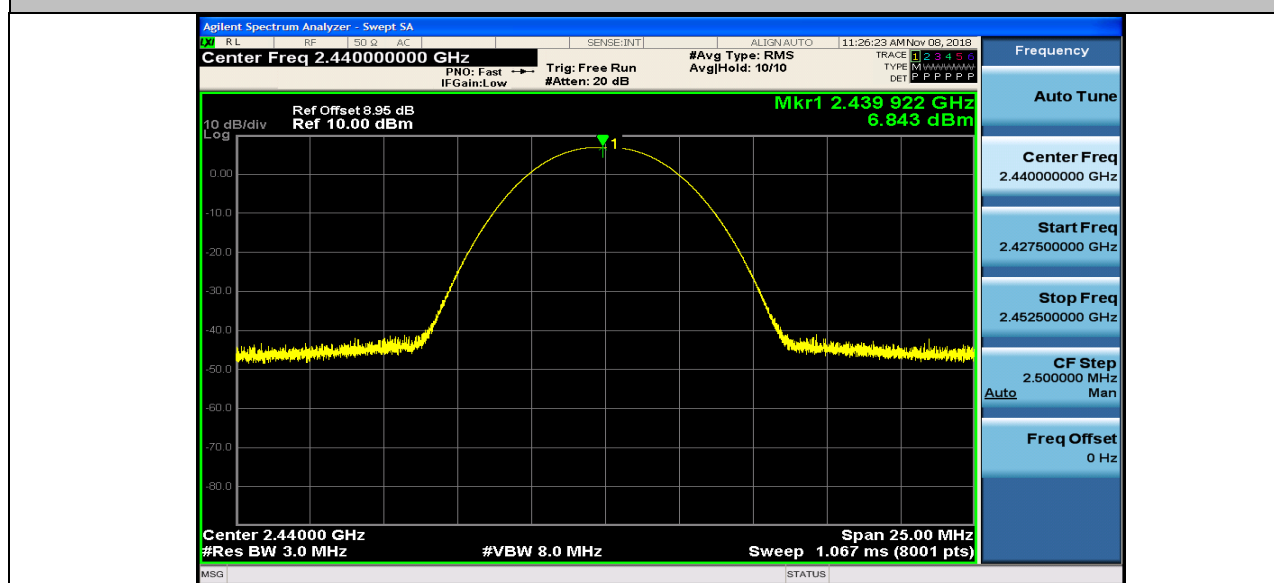
2.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	6.62	30	PASS
BLE	2440	6.84	30	PASS
BLE	2480	6.66	30	PASS

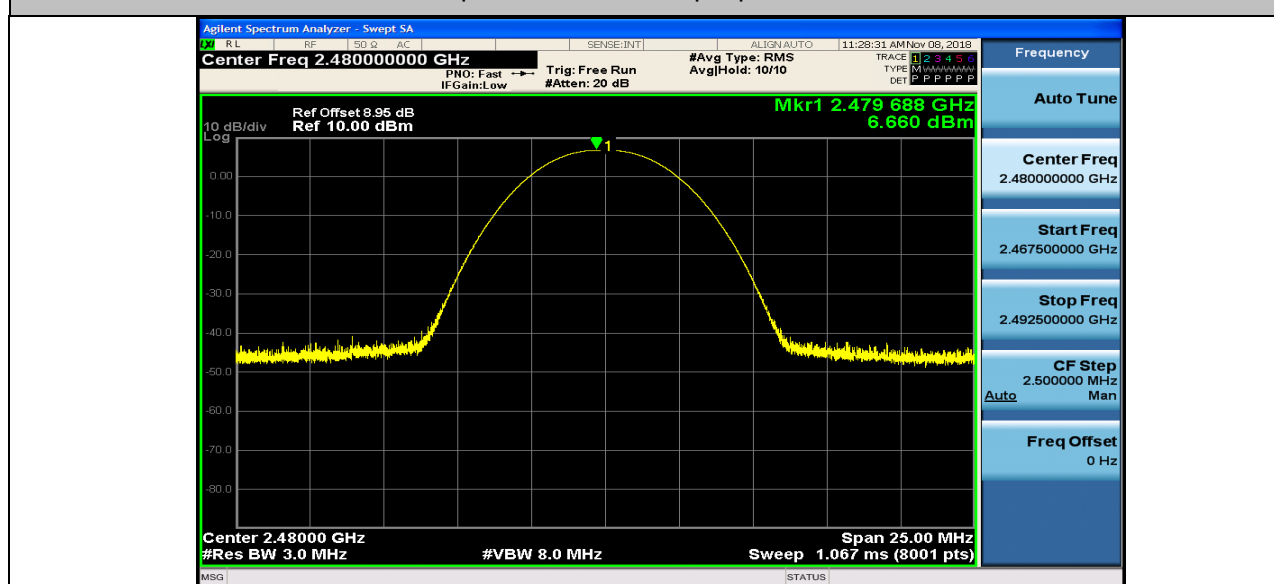
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



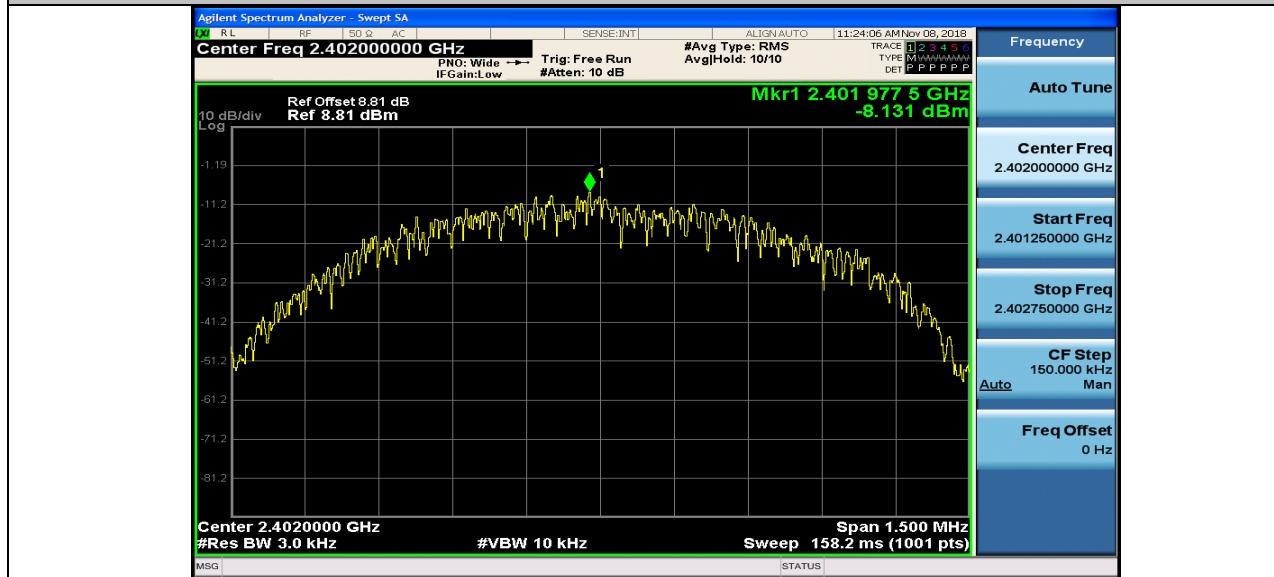
Maximum peak conducted output power_BLE_2480



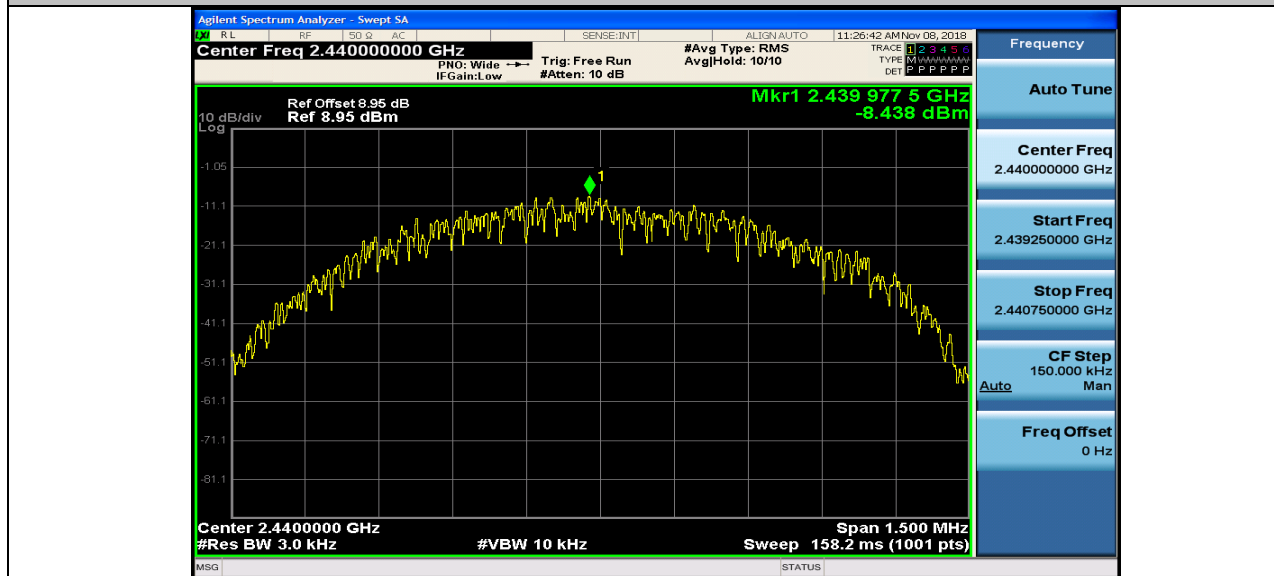
3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-8.13	8.00	PASS
BLE	2440	-8.44	8.00	PASS
BLE	2480	-8.22	8.00	PASS

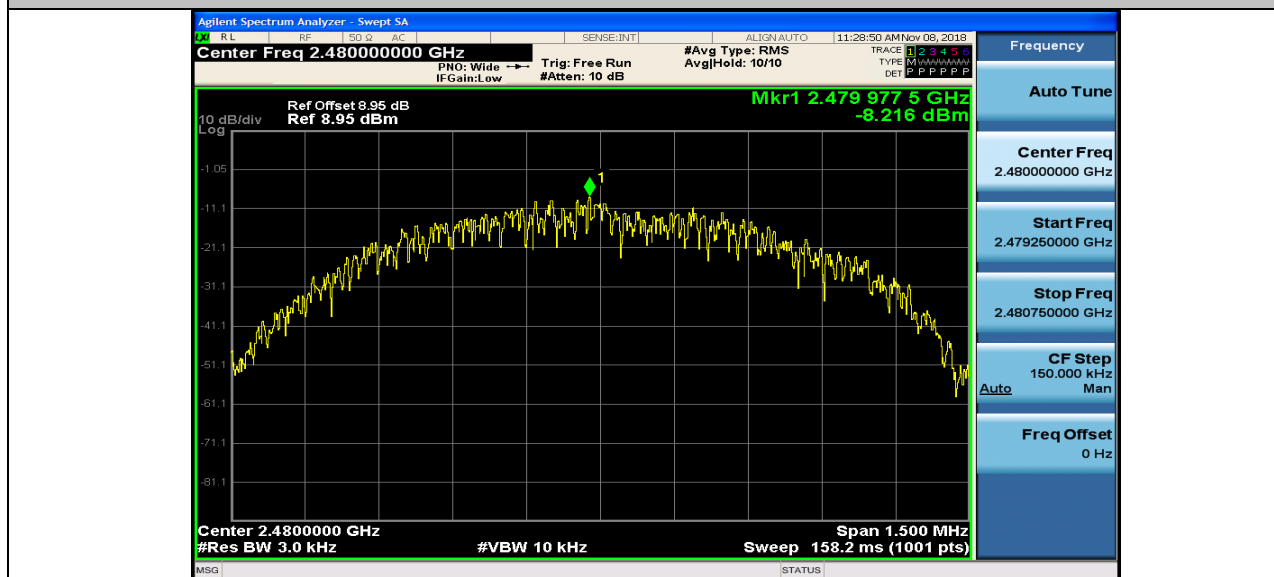
Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



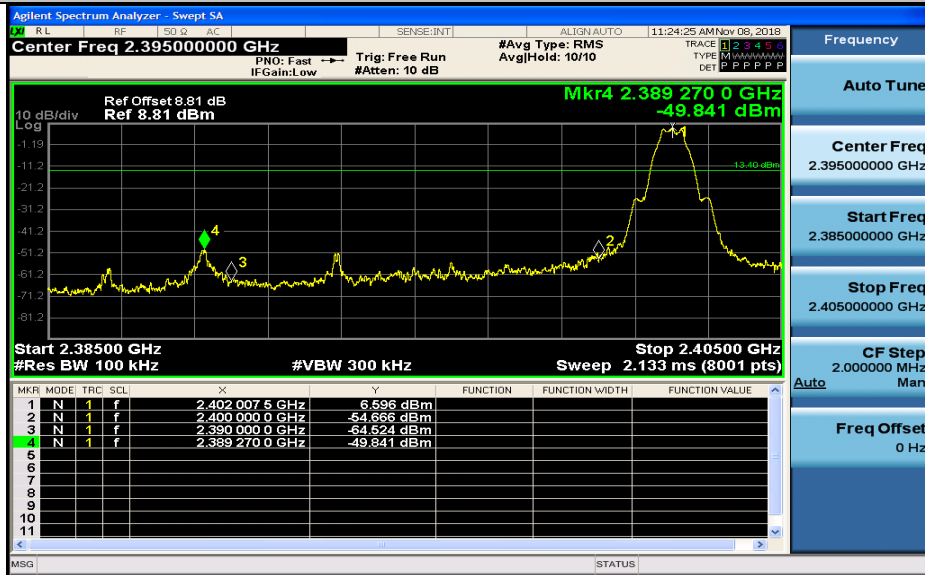
Maximum Peak power spectral density_BLE_2480



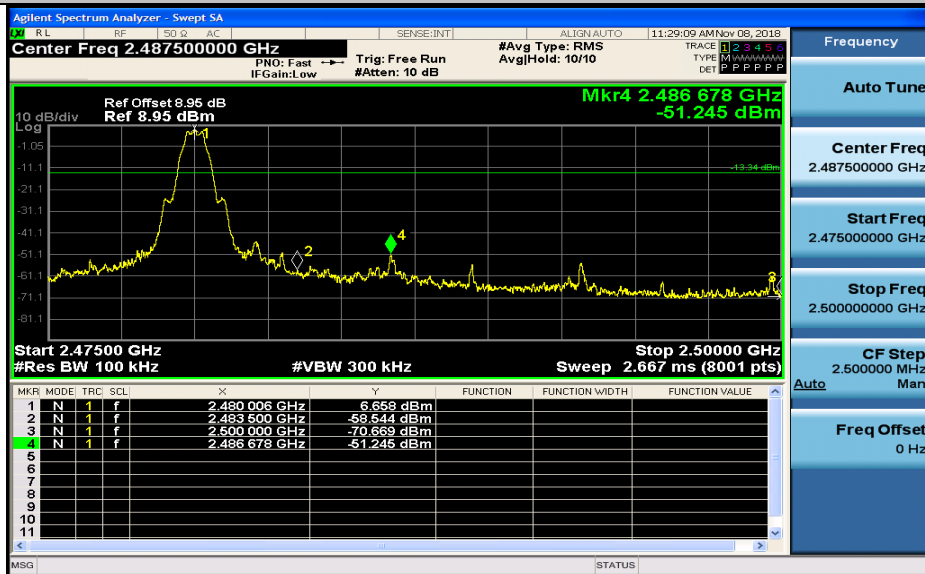
4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	6.60	-49.84	-13.40	PASS
BLE	2480	6.66	-51.25	-13.34	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



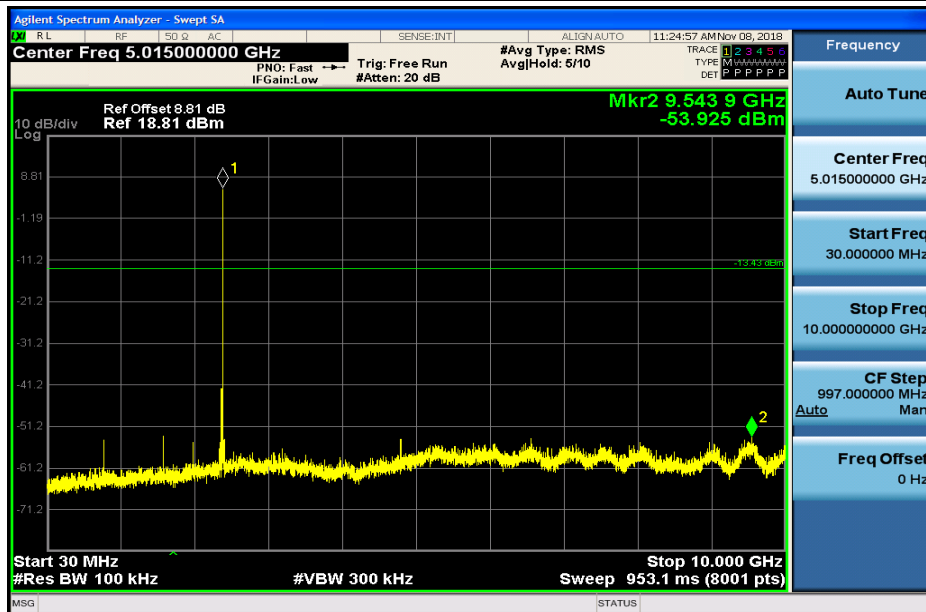
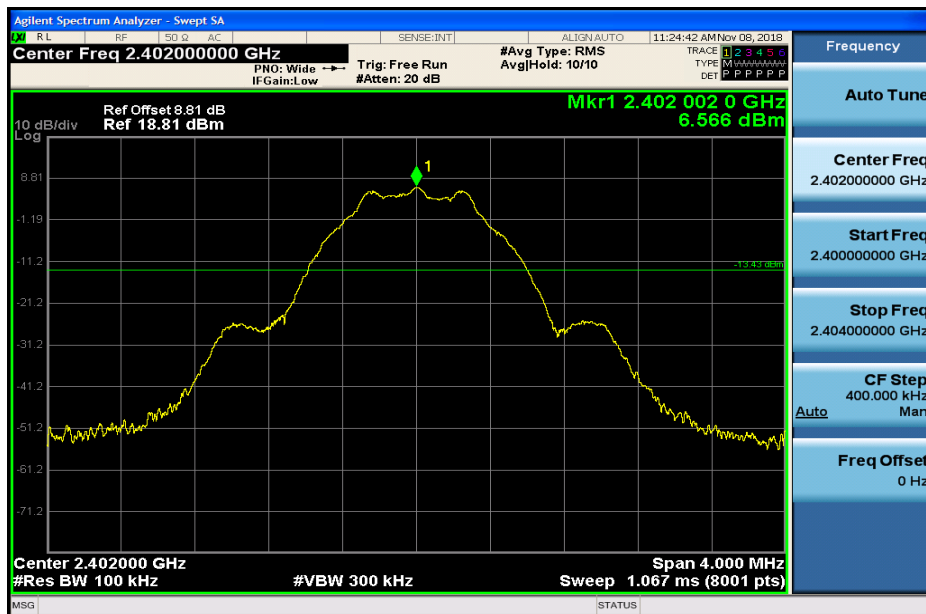
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

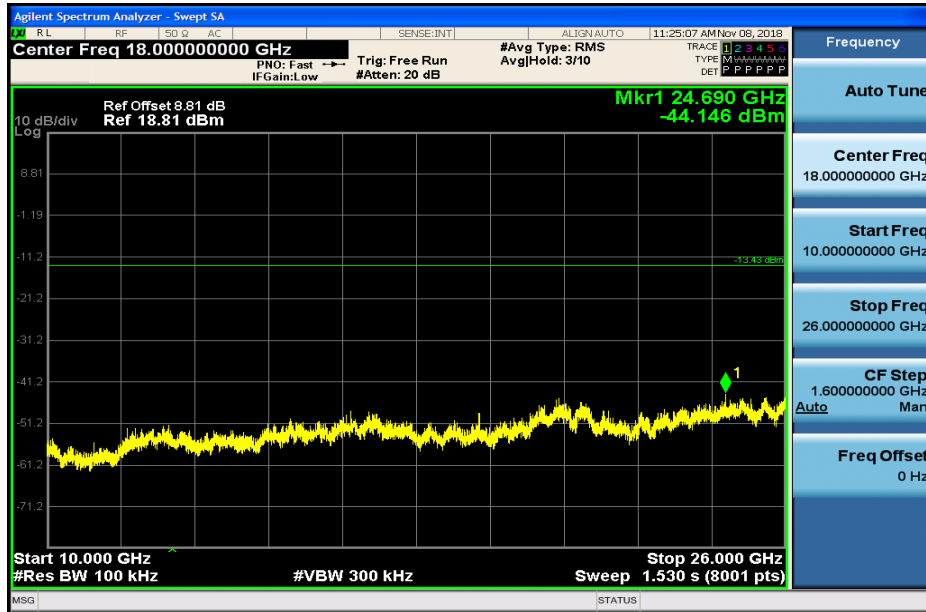


5.RF Conducted Spurious Emissions

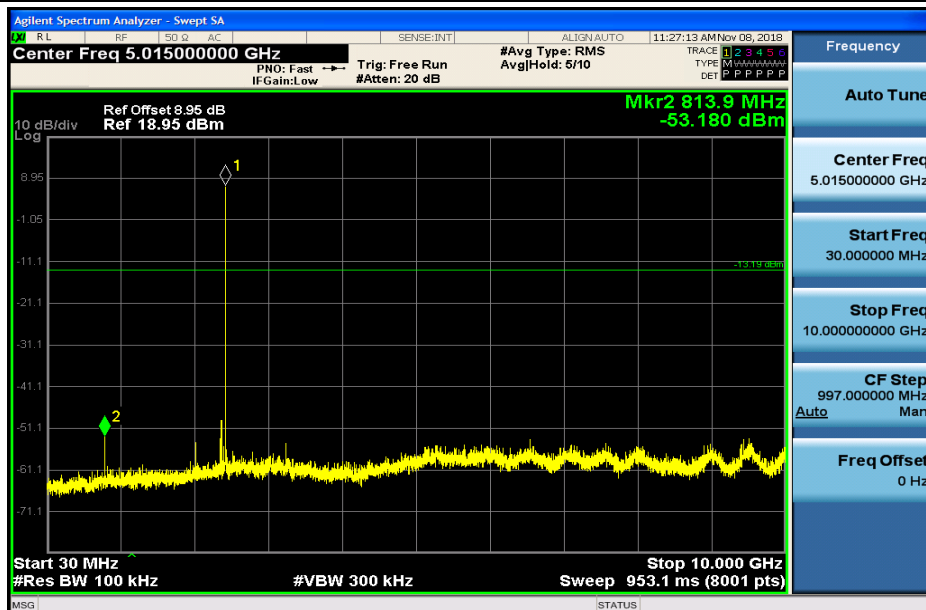
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	6.57	-53.93	<-13.43	PASS
BLE	2402	10000	26000	100	300	6.566	-44.146	<-13.434	PASS
BLE	2440	30	10000	100	300	6.81	-53.18	<-13.19	PASS
BLE	2440	10000	26000	100	300	6.812	-44.121	<-13.188	PASS
BLE	2480	30	10000	100	300	6.64	-53.11	<-13.36	PASS
BLE	2480	10000	26000	100	300	6.636	-43.834	<-13.364	PASS

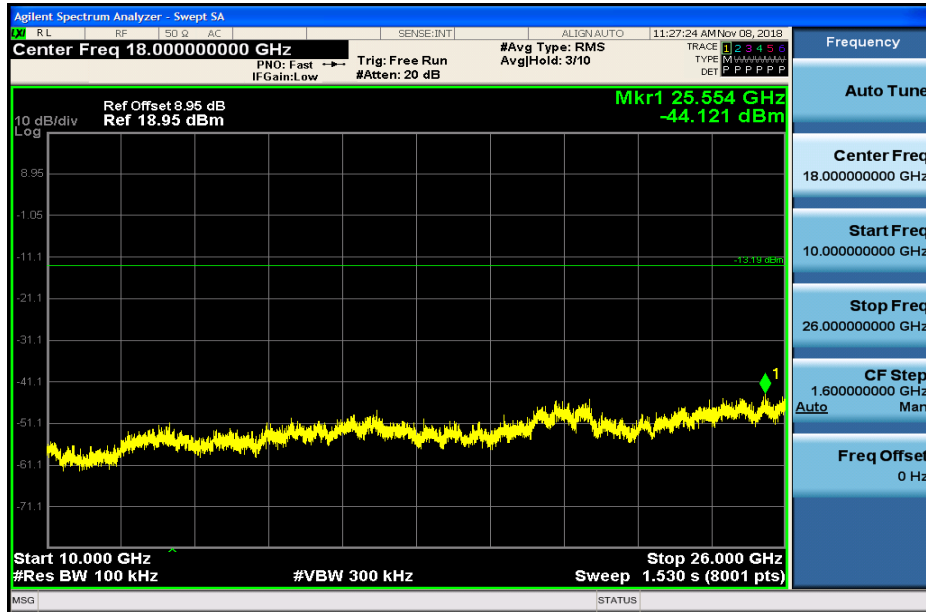
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

