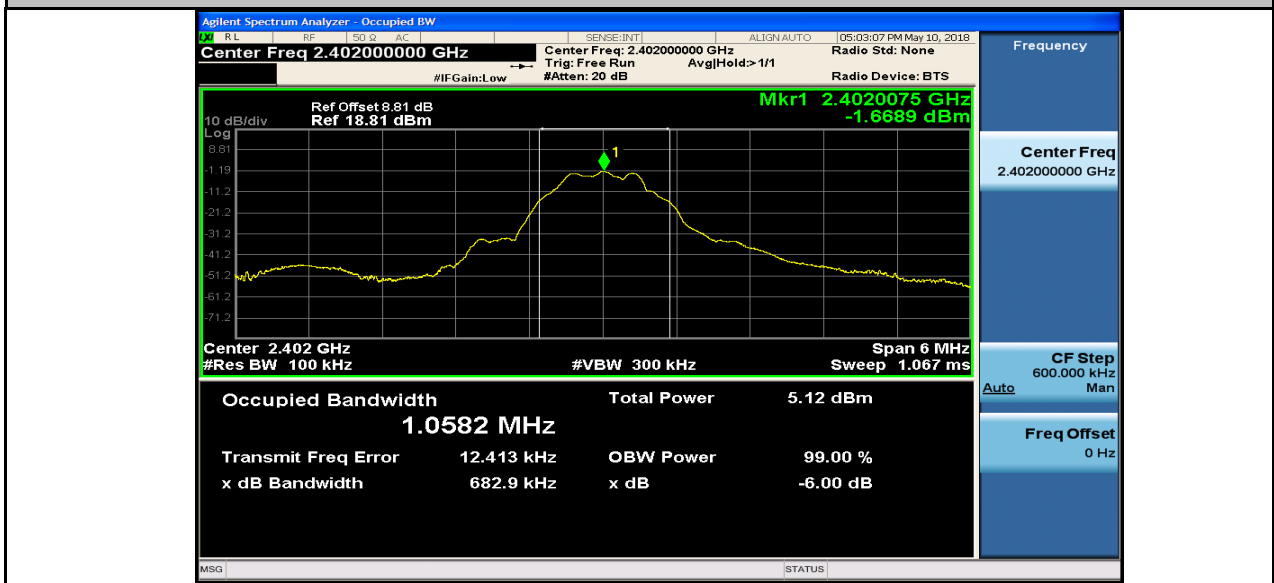


Appendix A for SHEM180400321502

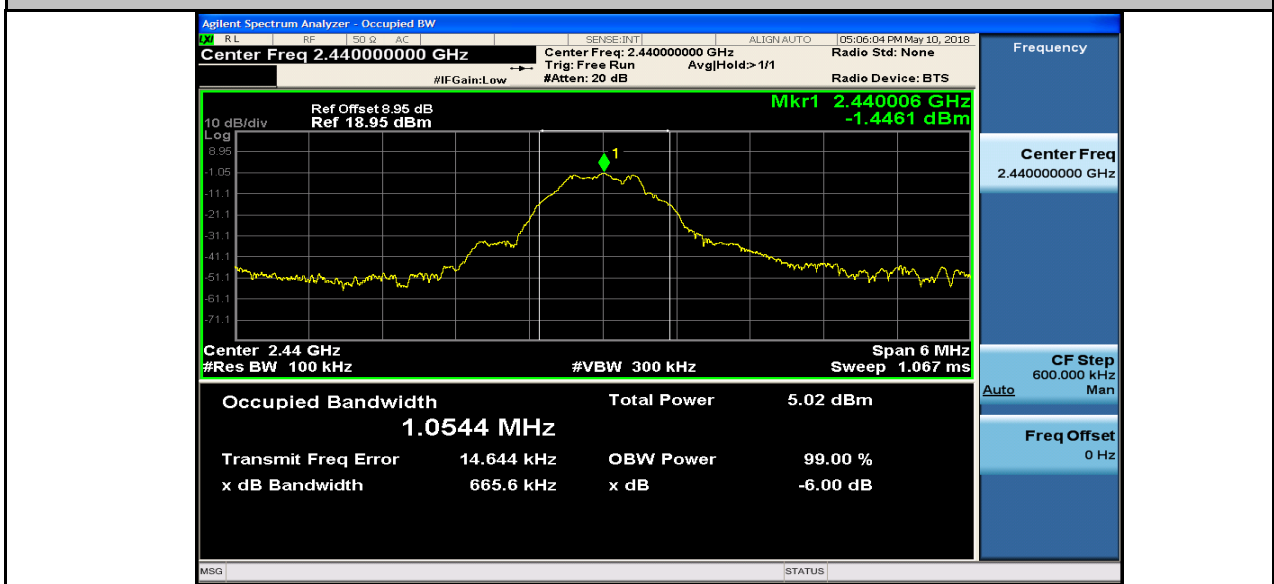
1.6dB Bandwidth

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

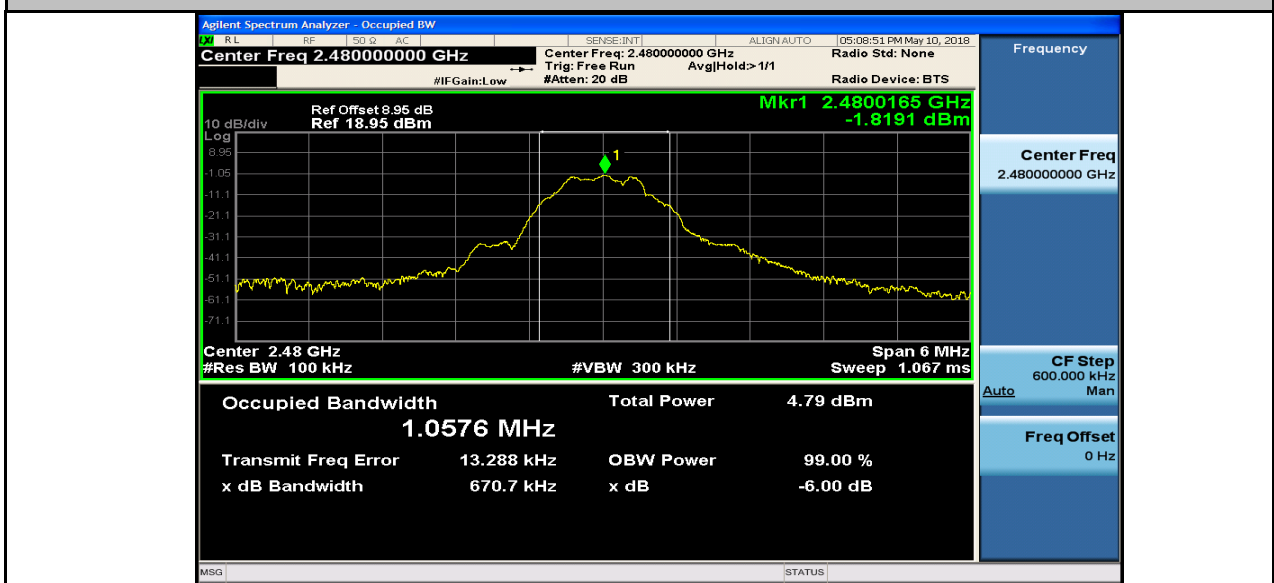
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



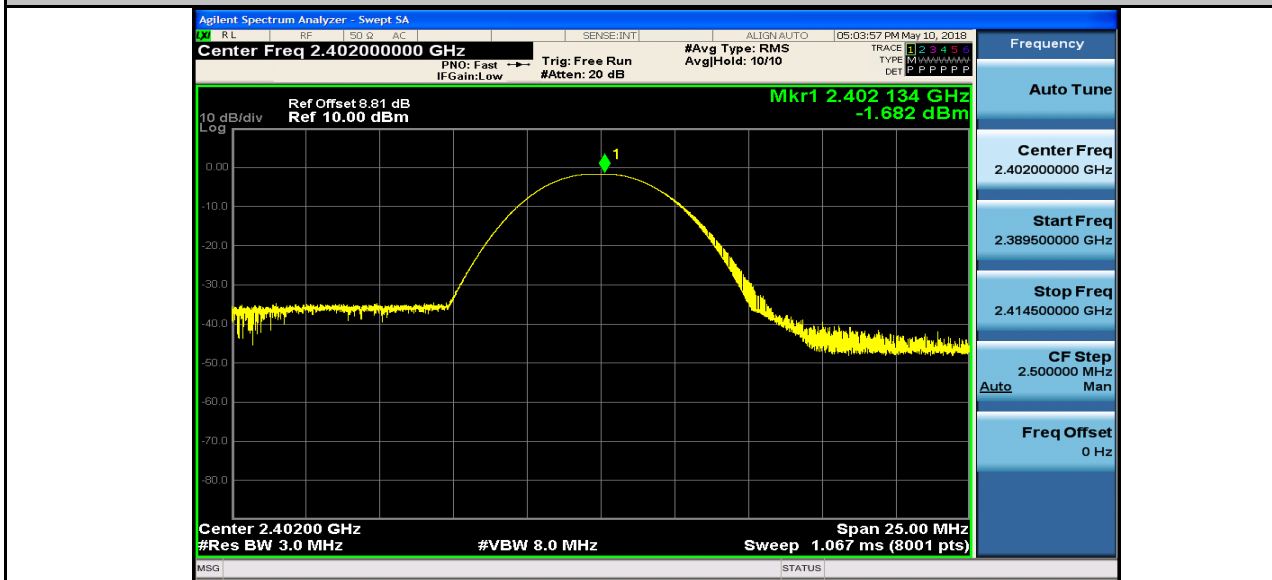
6dB Bandwidth_BLE_2480



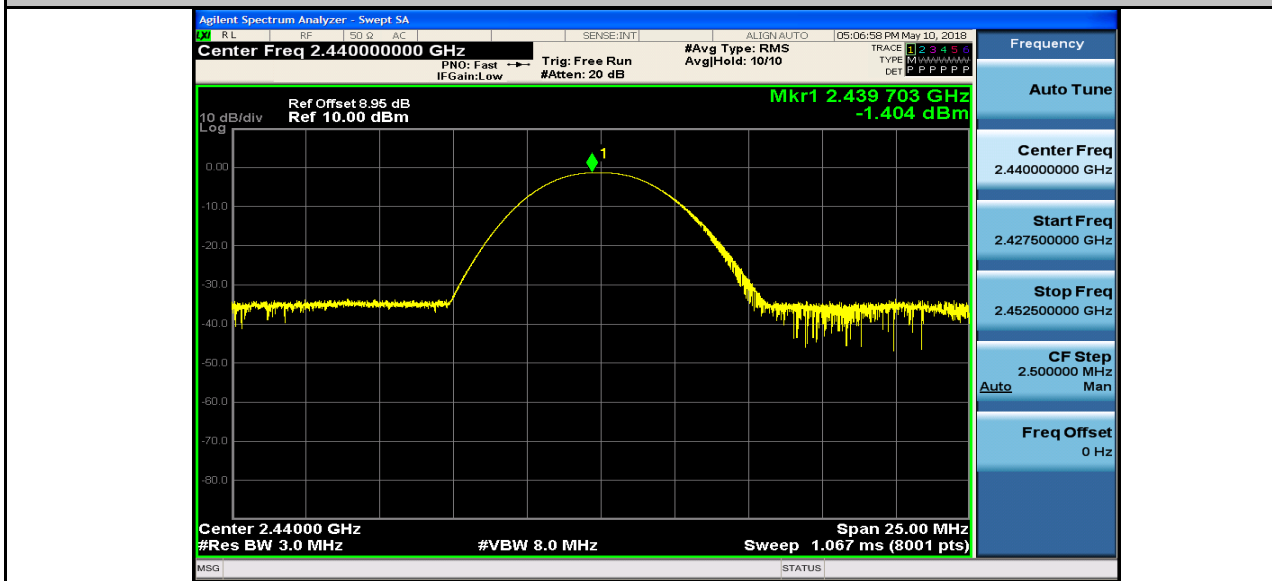
2. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-1.68	30	PASS
BLE	2440	-1.4	30	PASS
BLE	2480	-1.68	30	PASS

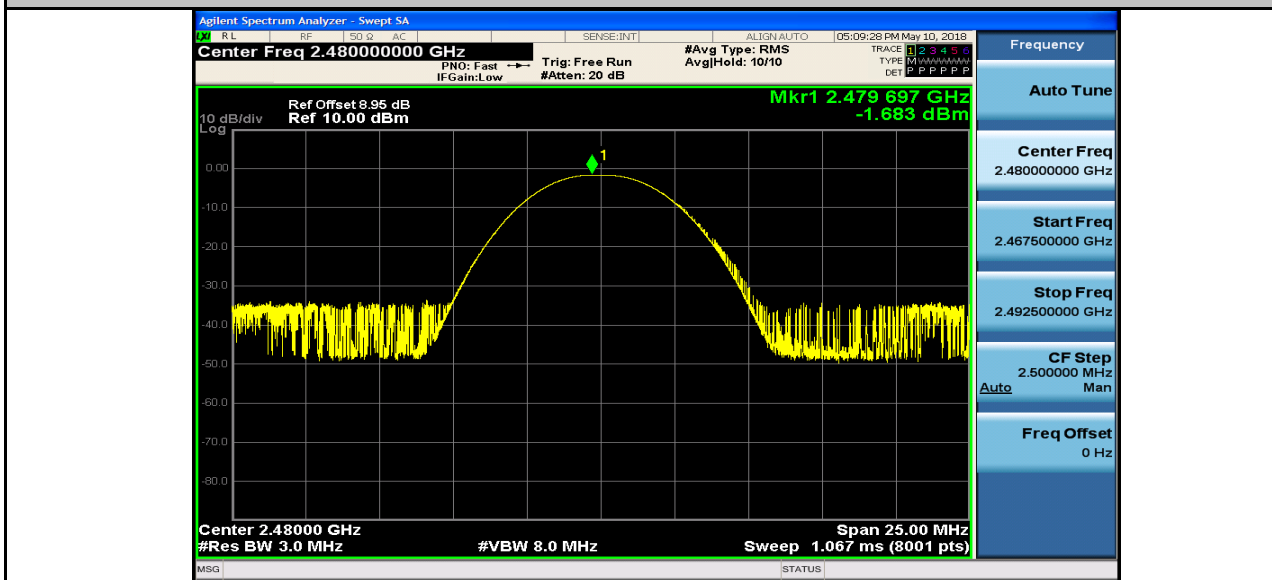
Maximum peak conducted output power_BLE_2402



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	-15.53	8.00	PASS
BLE	2440	-14.26	8.00	PASS
BLE	2480	-14.83	8.00	PASS

Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



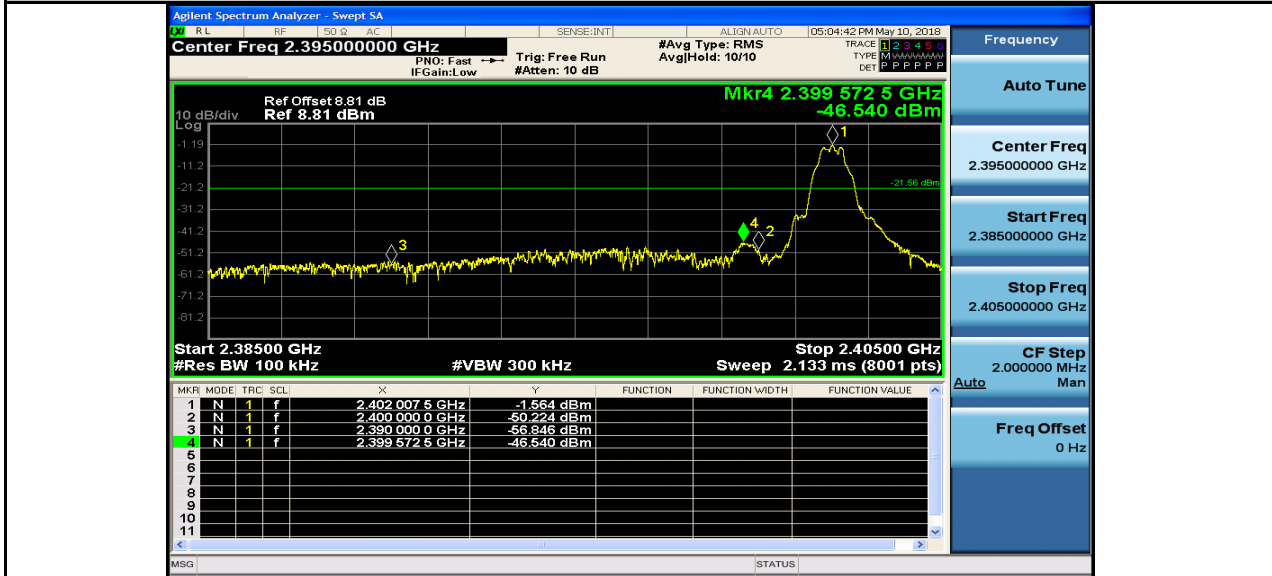
Maximum Peak power spectral density_BLE_2480



4. Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-1.56	-46.54	-21.56	PASS
BLE	2480	-1.57	-38.44	-21.57	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



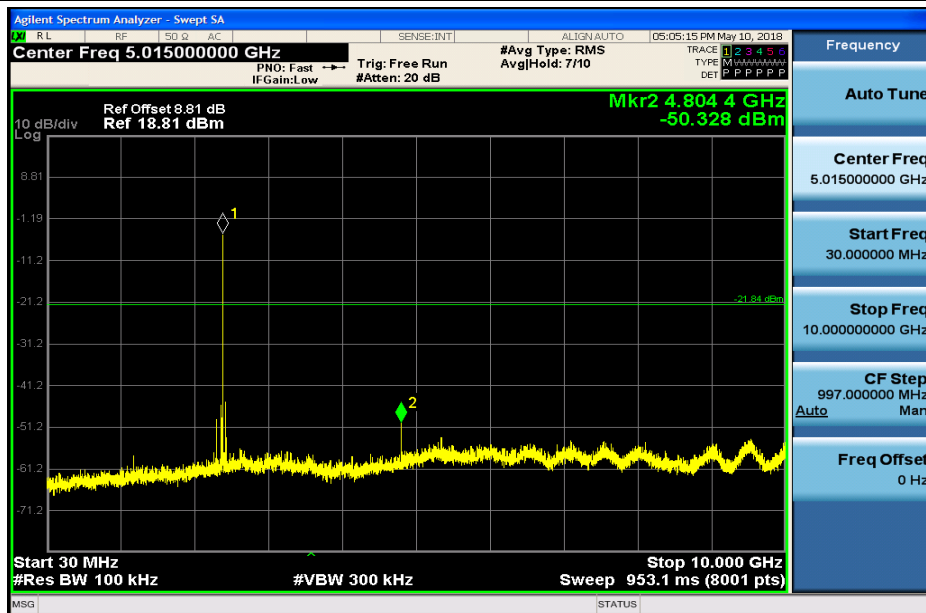
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

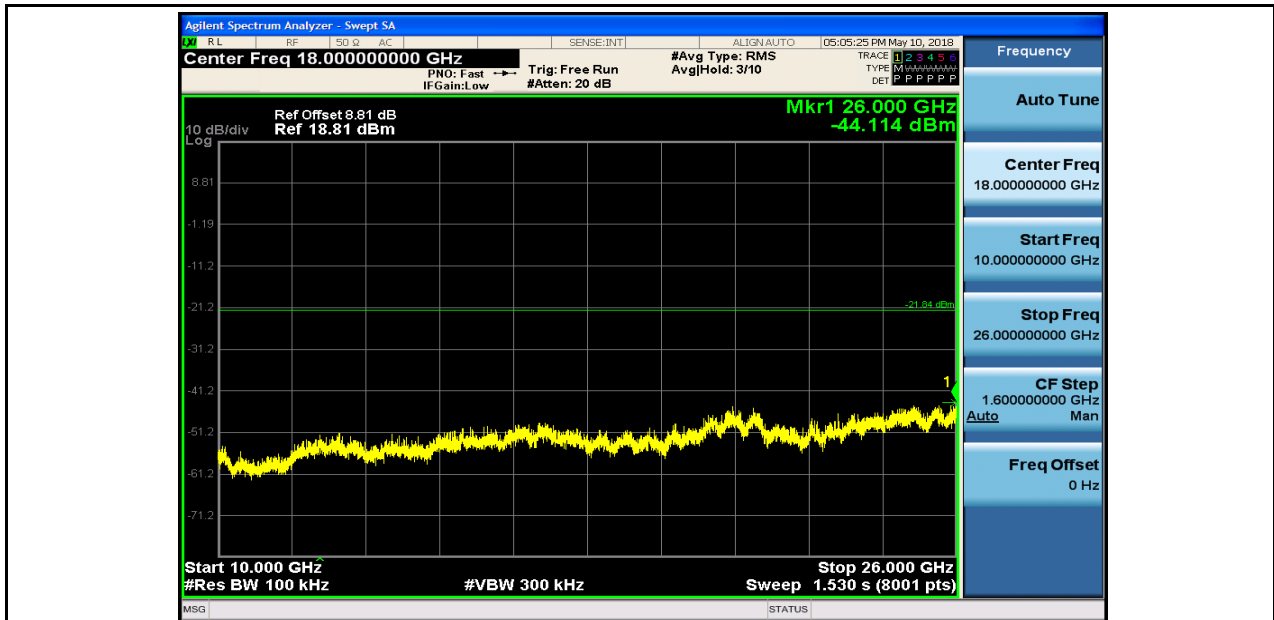


5.RF Conducted Spurious Emissions

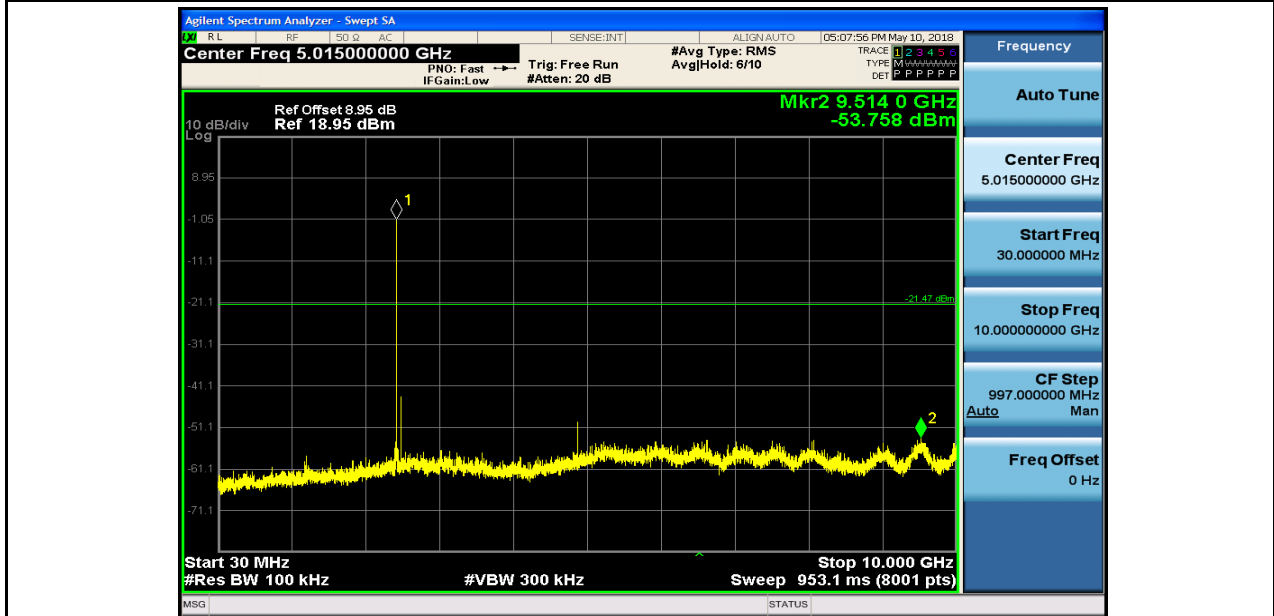
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-1.84	-50.33	<-21.84	PASS
BLE	2402	10000	26000	100	300	-1.839	-44.114	<-21.839	PASS
BLE	2440	30	10000	100	300	-1.47	-53.76	<-21.47	PASS
BLE	2440	10000	26000	100	300	-1.466	-43.617	<-21.466	PASS
BLE	2480	30	10000	100	300	-1.83	-49.91	<-21.83	PASS
BLE	2480	10000	26000	100	300	-1.832	-43.409	<-21.832	PASS

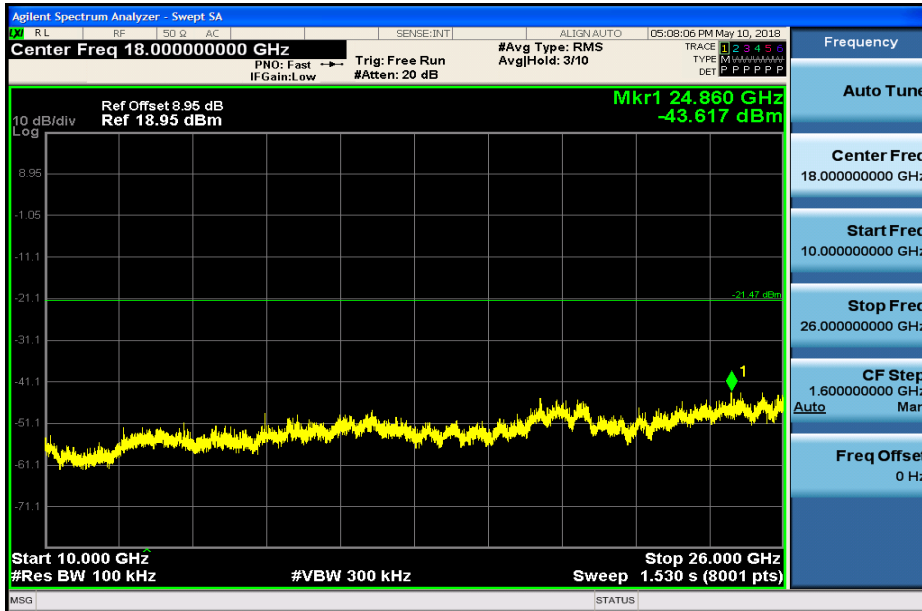
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

