

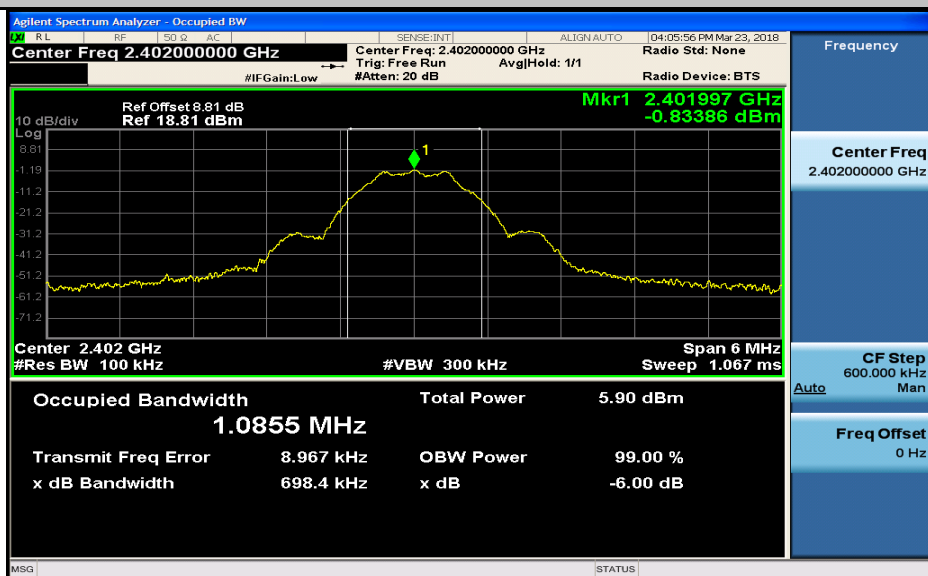


Appendix A for SHEM180300167401

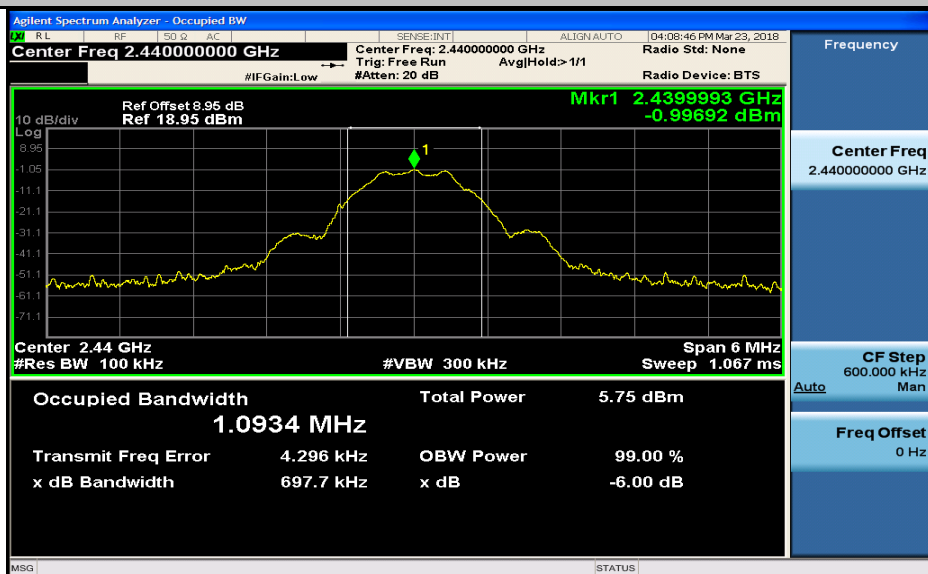
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
BLE	2402	0.70	0.5	PASS
BLE	2440	0.70	0.5	PASS
BLE	2480	0.71	0.5	PASS

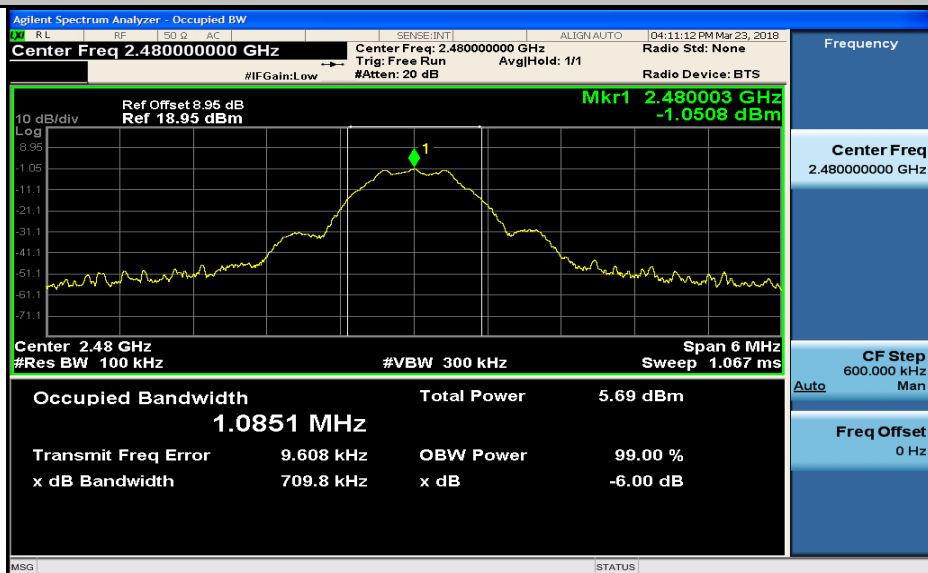
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



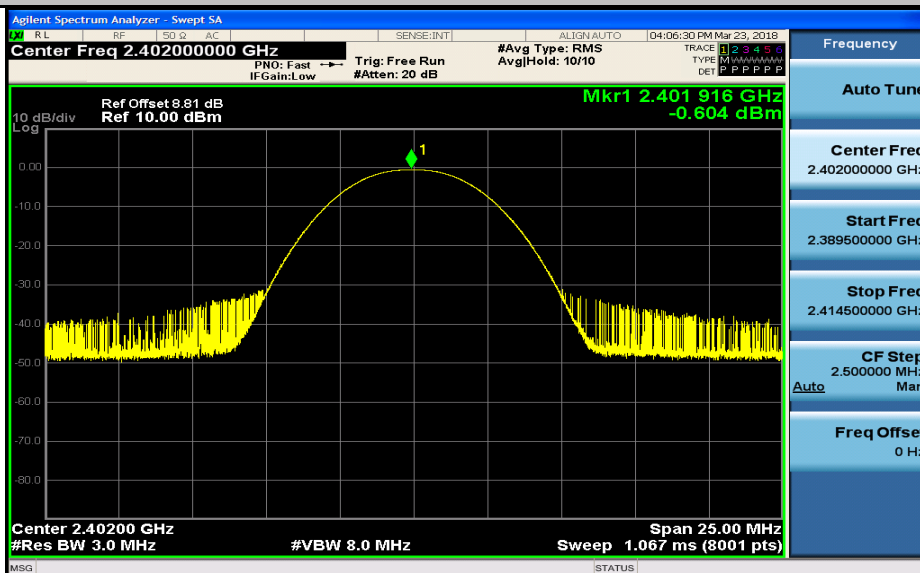
6dB Bandwidth_BLE_2480



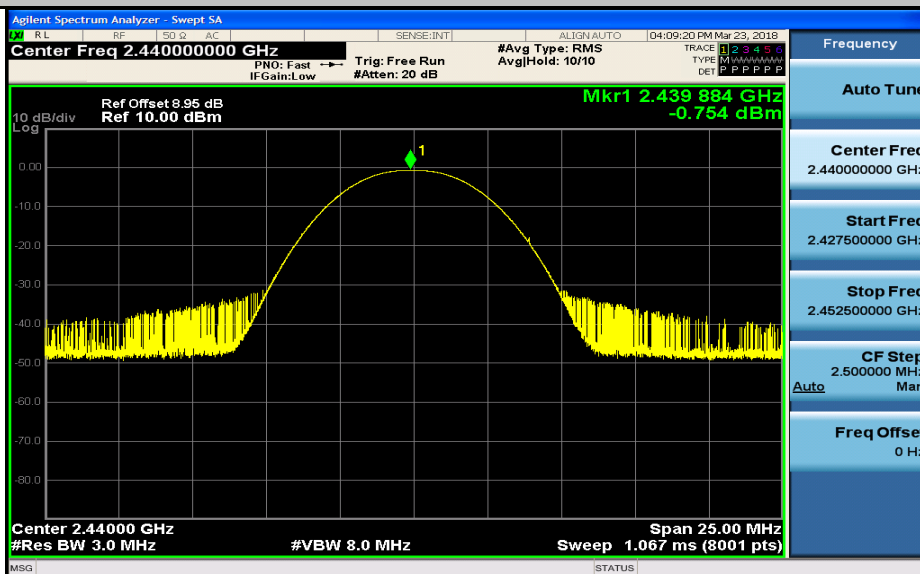
2.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-0.60	30	PASS
BLE	2440	-0.75	30	PASS
BLE	2480	-0.83	30	PASS

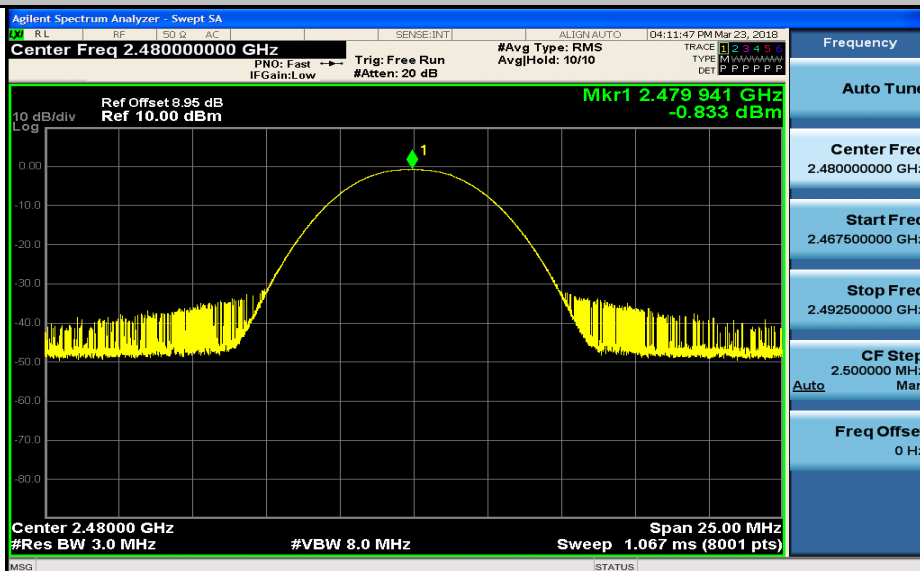
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



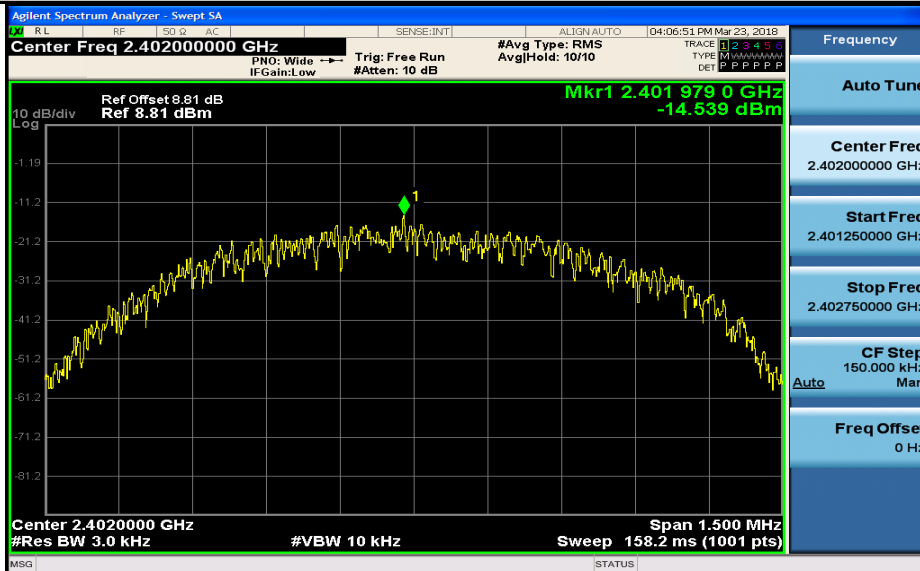
Maximum peak conducted output power_BLE_2480



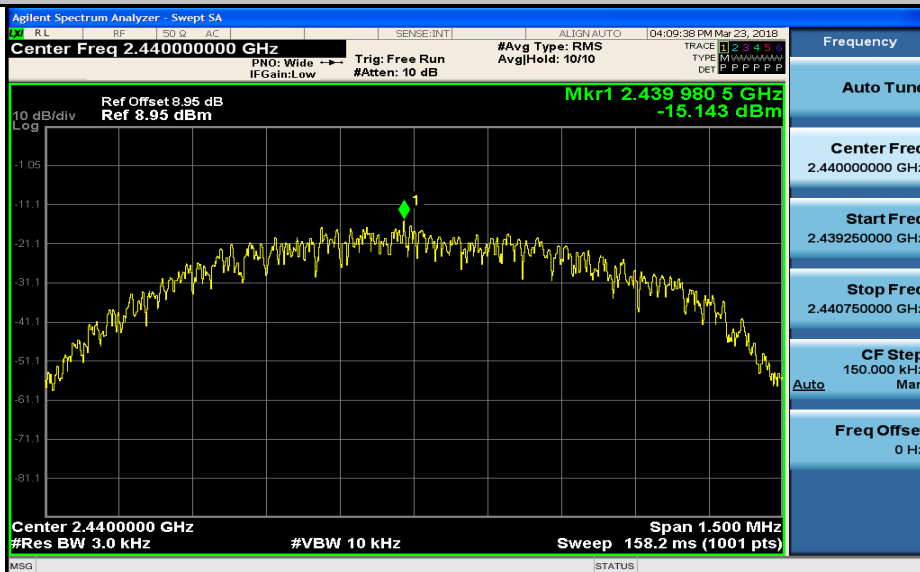
3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-14.54	8.00	PASS
BLE	2440	-15.14	8.00	PASS
BLE	2480	-14.63	8.00	PASS

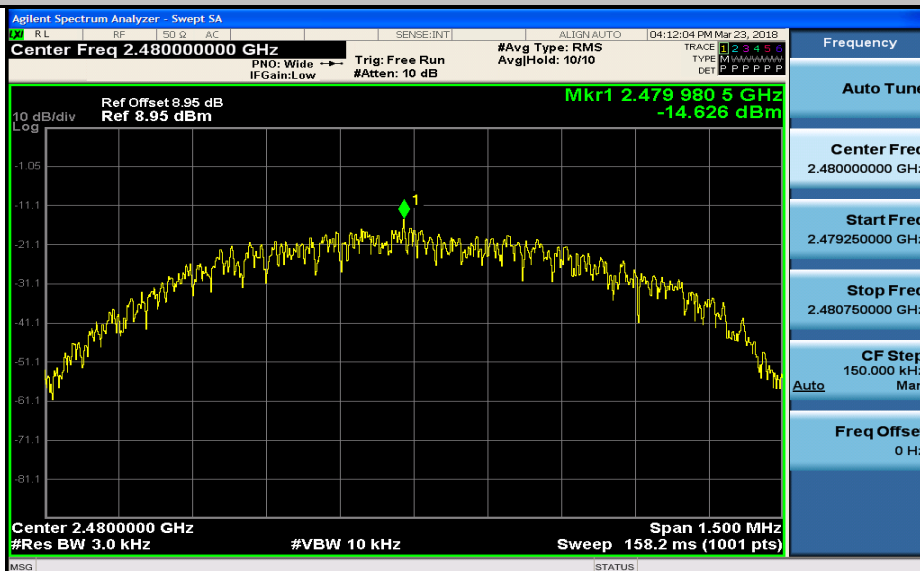
Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



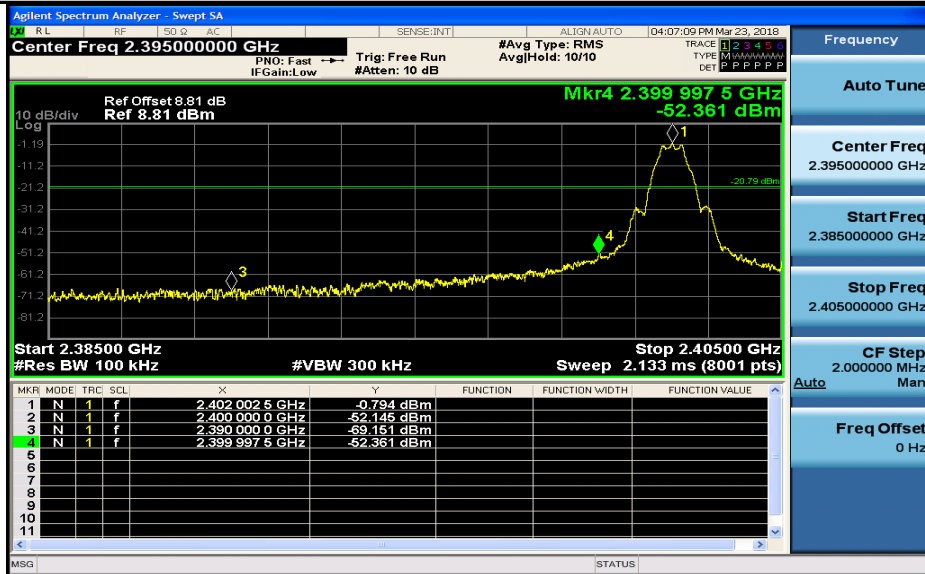
Maximum Peak power spectral density_BLE_2480



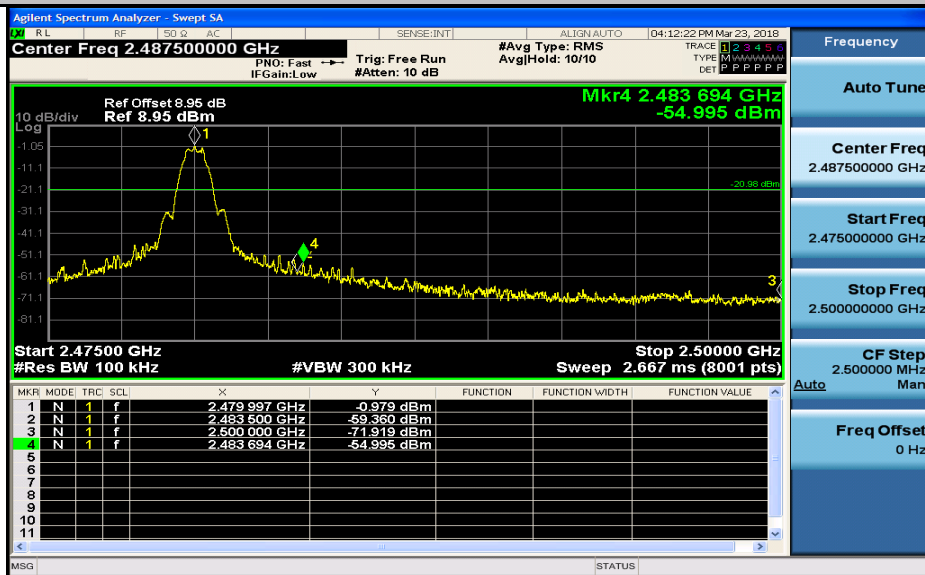
4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-0.79	-52.15	-20.79	PASS
BLE	2480	-0.98	-55.00	-20.98	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



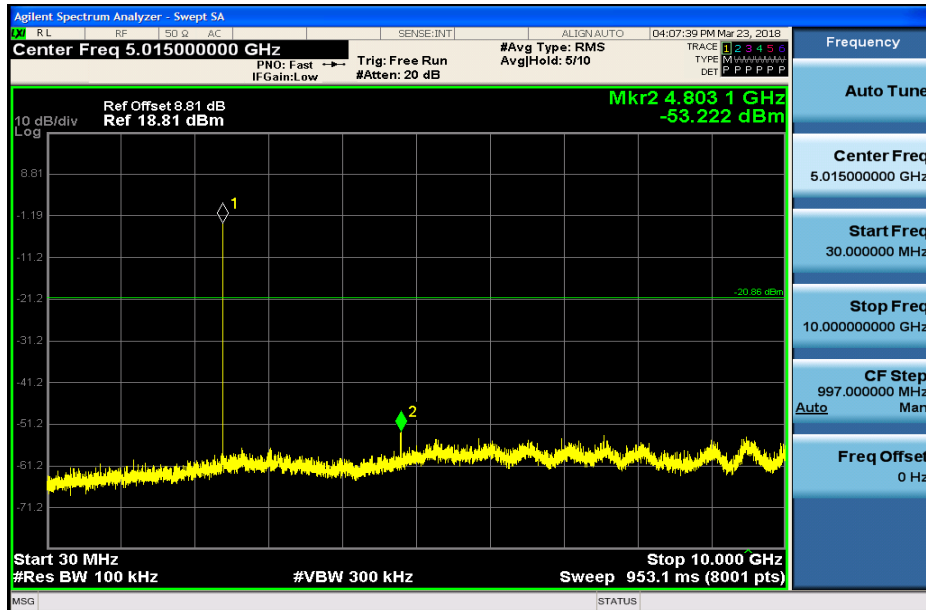
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

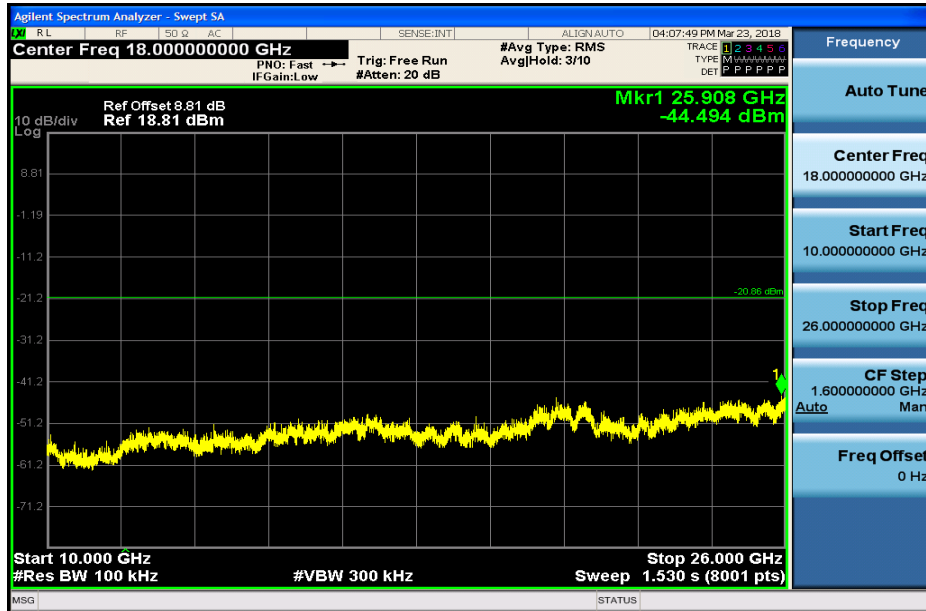


5.RF Conducted Spurious Emissions

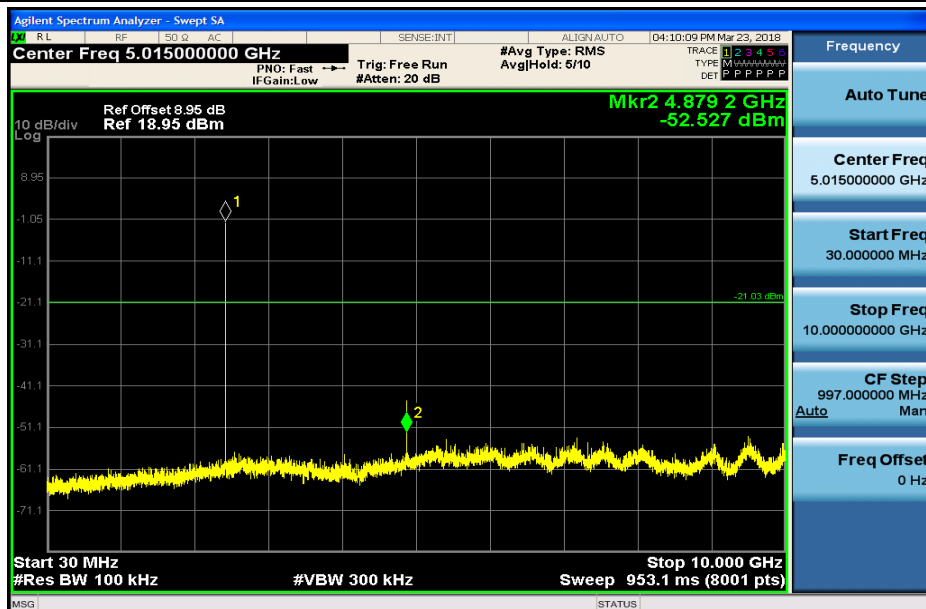
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-0.86	-53.22	<-20.86	PASS
BLE	2402	10000	26000	100	300	-0.862	-44.494	<-20.862	PASS
BLE	2440	30	10000	100	300	-1.03	-52.53	<-21.03	PASS
BLE	2440	10000	26000	100	300	-1.032	-44.683	<-21.032	PASS
BLE	2480	30	10000	100	300	-1.08	-52.67	<-21.08	PASS
BLE	2480	10000	26000	100	300	-1.078	-44.568	<-21.078	PASS

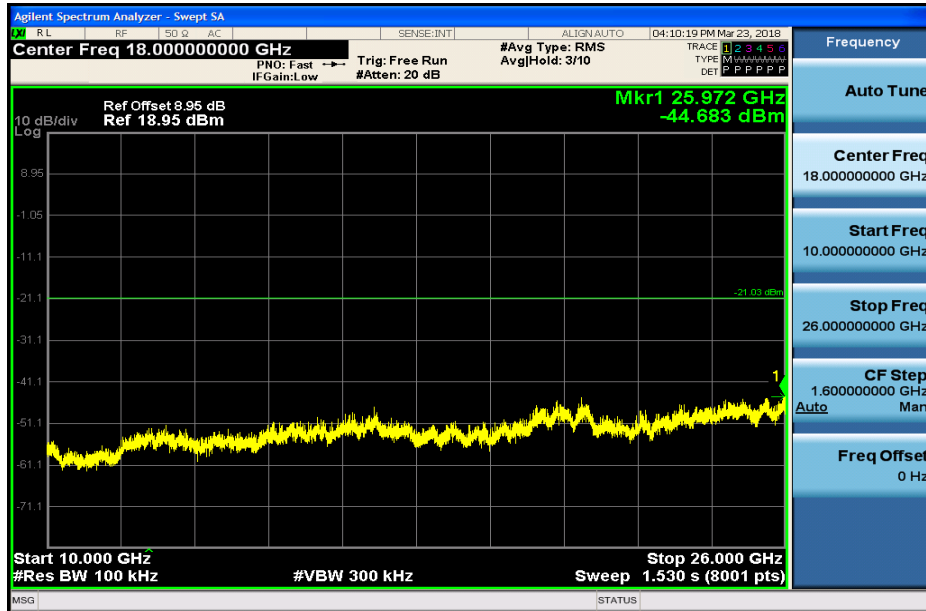
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

