

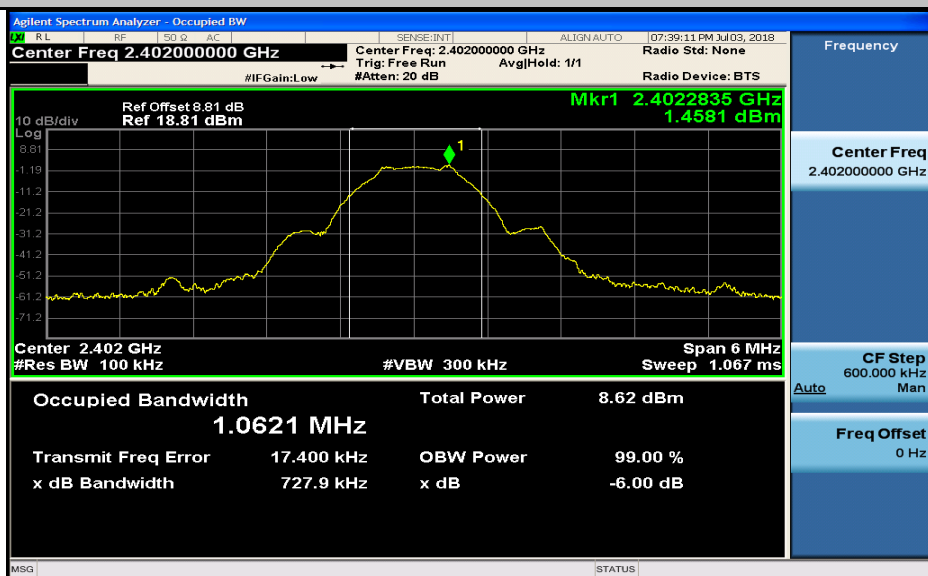


Appendix A for SHEM180600507201

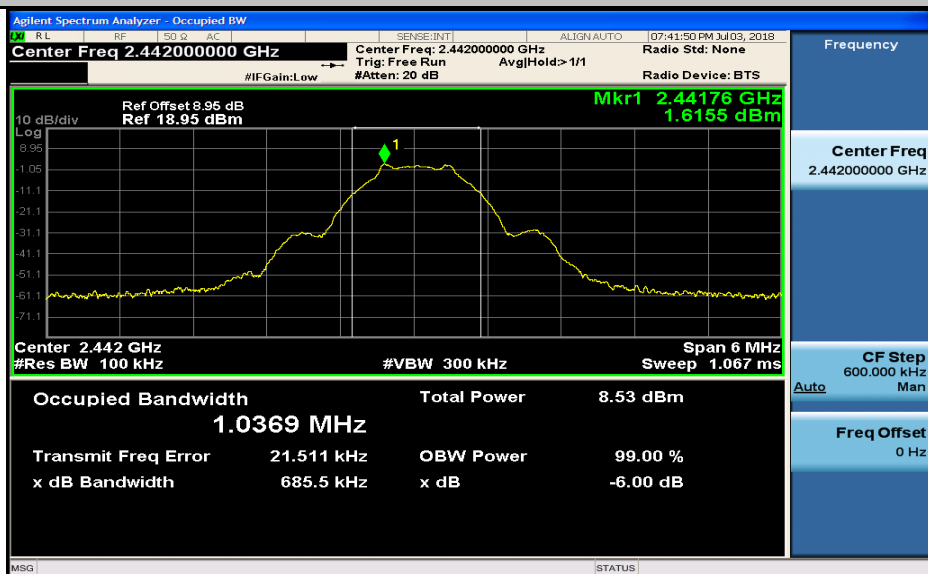
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.73	0.5	PASS
BLE	2442	0.69	0.5	PASS
BLE	2480	0.69	0.5	PASS

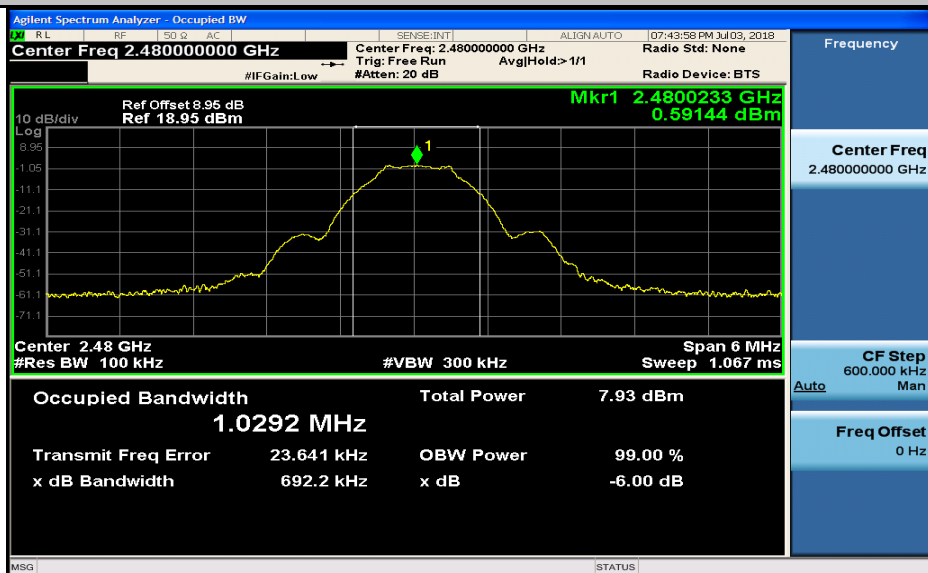
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2442



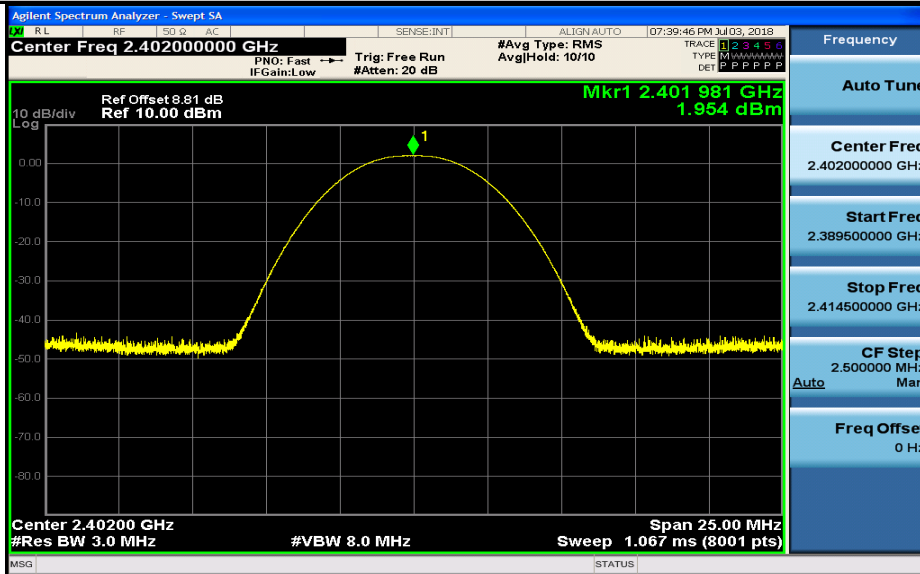
6dB Bandwidth_BLE_2480



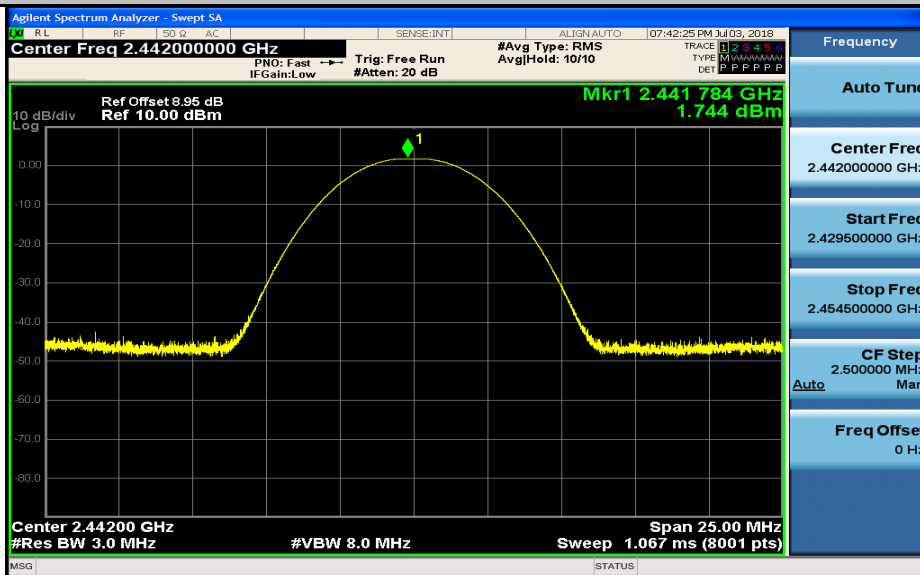
2.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	1.95	30	PASS
BLE	2442	1.74	30	PASS
BLE	2480	1.34	30	PASS

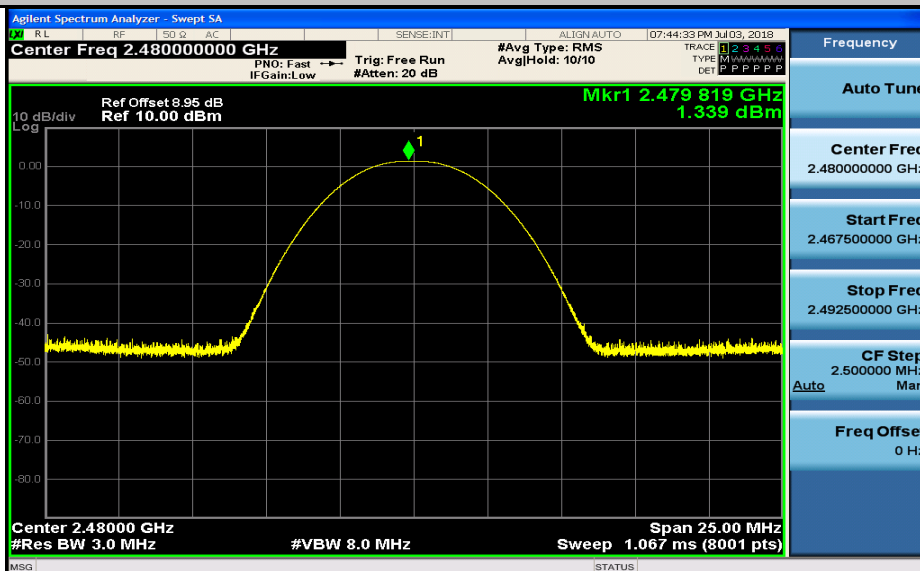
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2442



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	-10.89	8.00	PASS
BLE	2442	-10.73	8.00	PASS
BLE	2480	-10.65	8.00	PASS

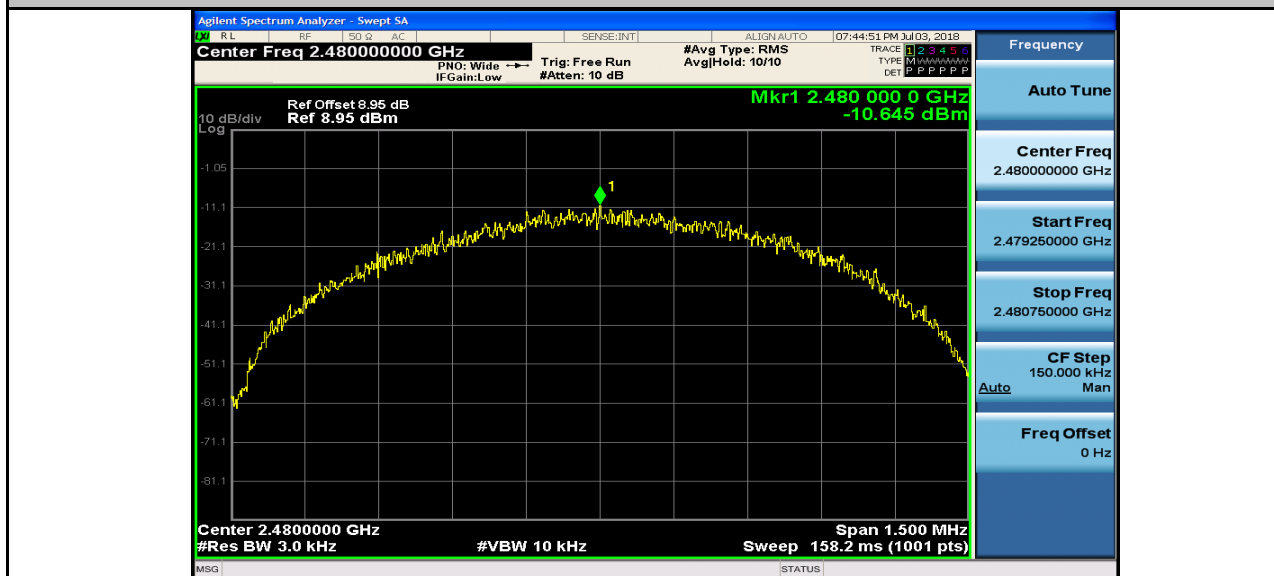
Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2442



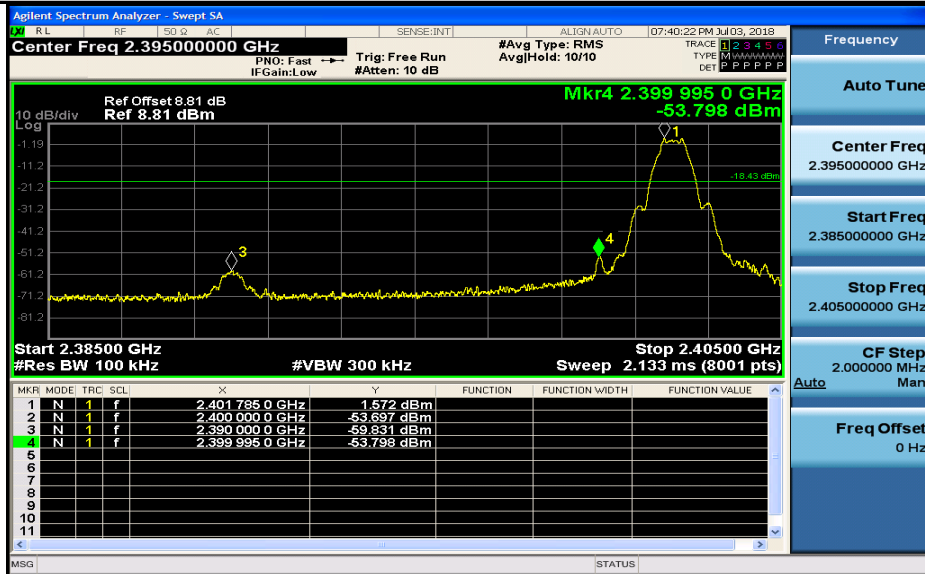
Maximum Peak power spectral density_BLE_2480



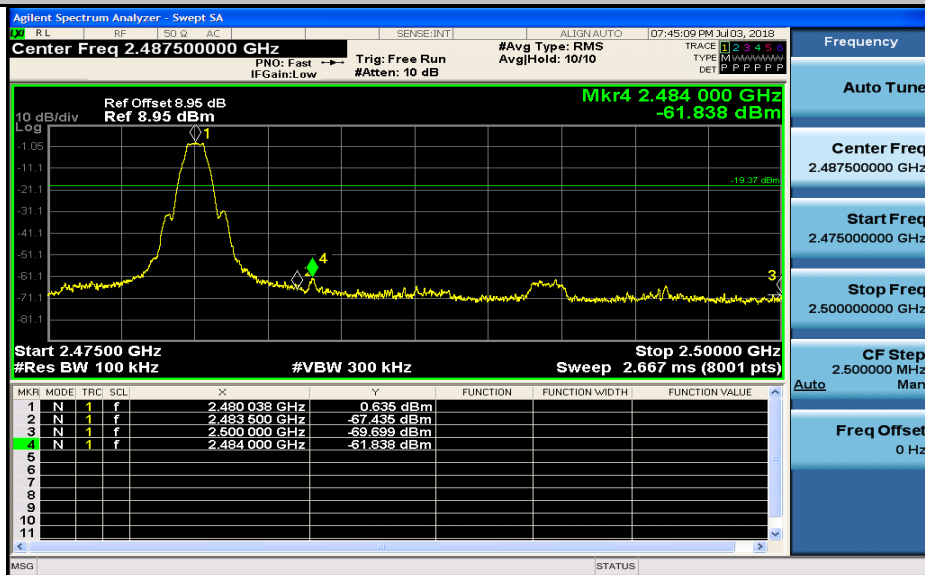
4.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	1.57	-53.70	-18.43	PASS
BLE	2480	0.64	-61.84	-19.37	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



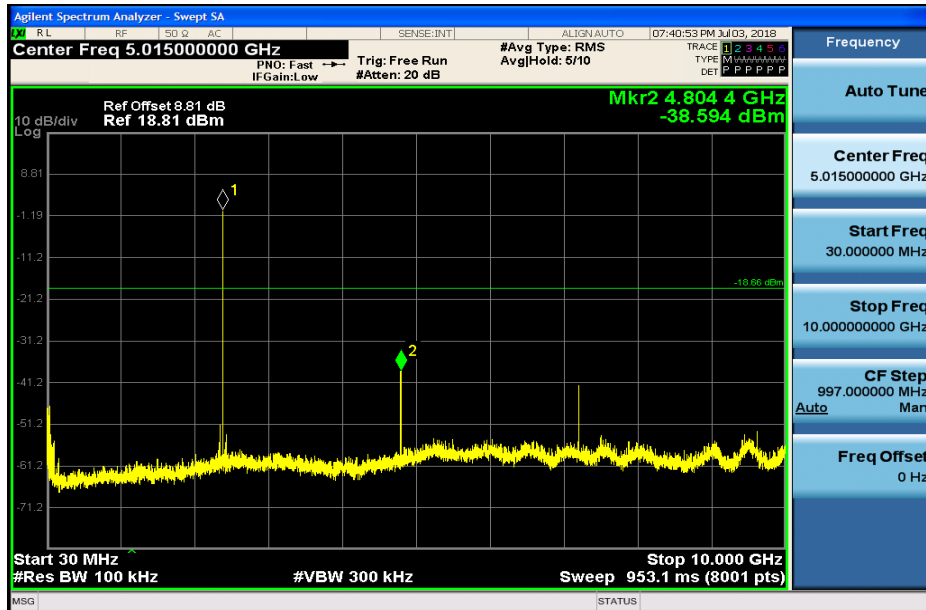
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

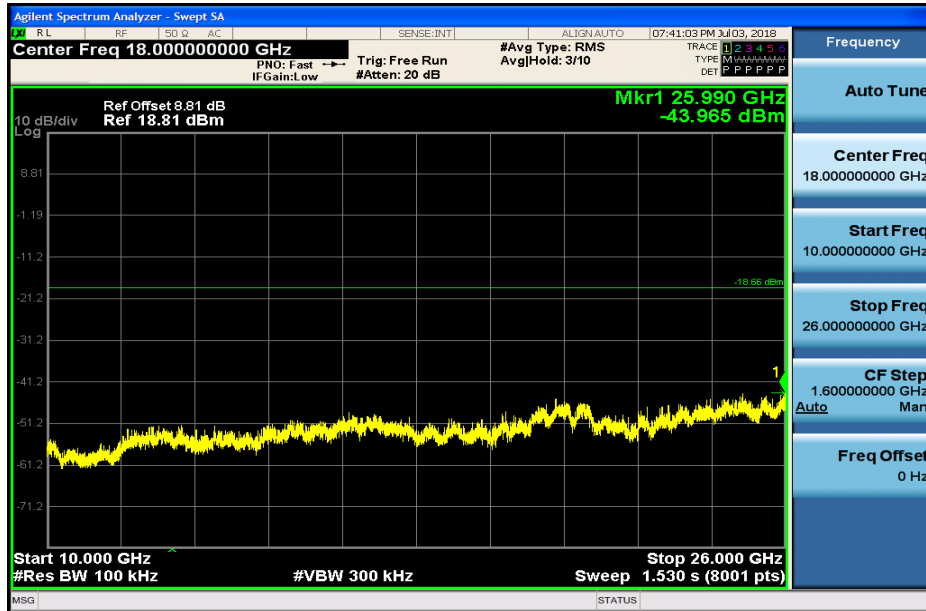


5.RF Conducted Spurious Emissions

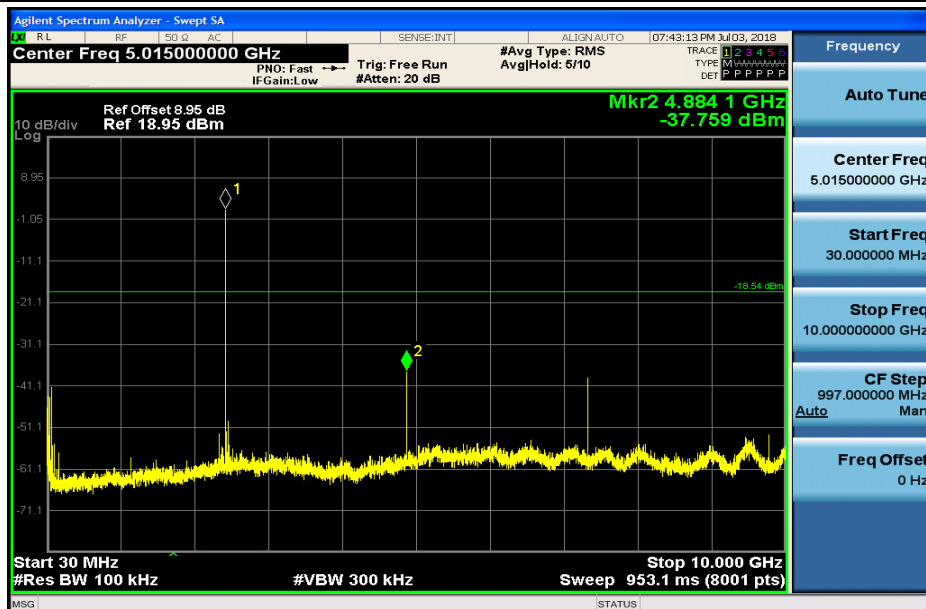
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	1.34	-38.59	<-18.66	PASS
BLE	2402	10000	26000	100	300	1.336	-43.97	<-18.66	PASS
BLE	2442	30	10000	100	300	1.47	-37.76	<-18.54	PASS
BLE	2442	10000	26000	100	300	1.465	-44.17	<-18.54	PASS
BLE	2480	30	10000	100	300	1.08	-39.05	<-18.92	PASS
BLE	2480	10000	26000	100	300	1.08	-44.57	<-18.92	PASS

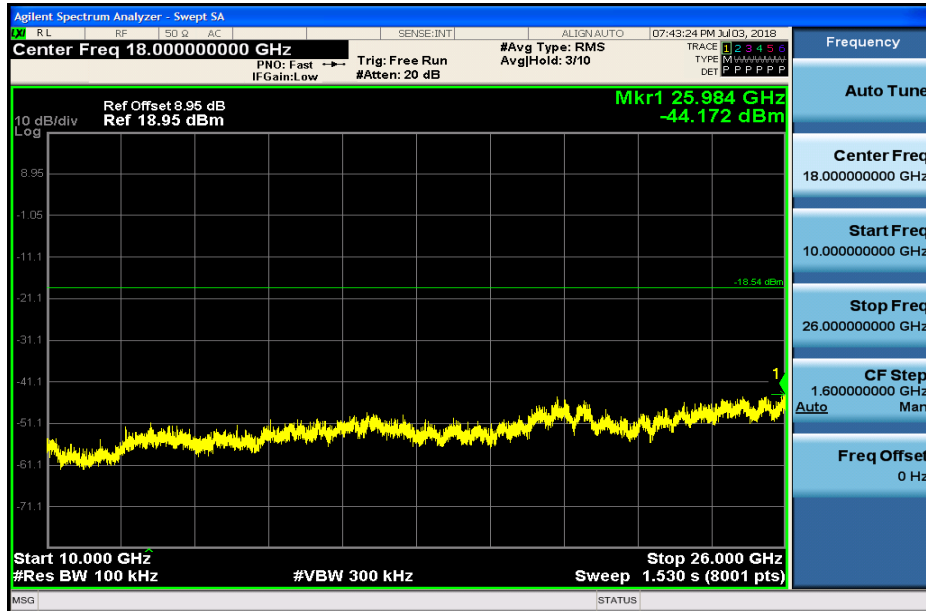
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2442





RF Conducted Spurious Emissions_BLE_2480

