

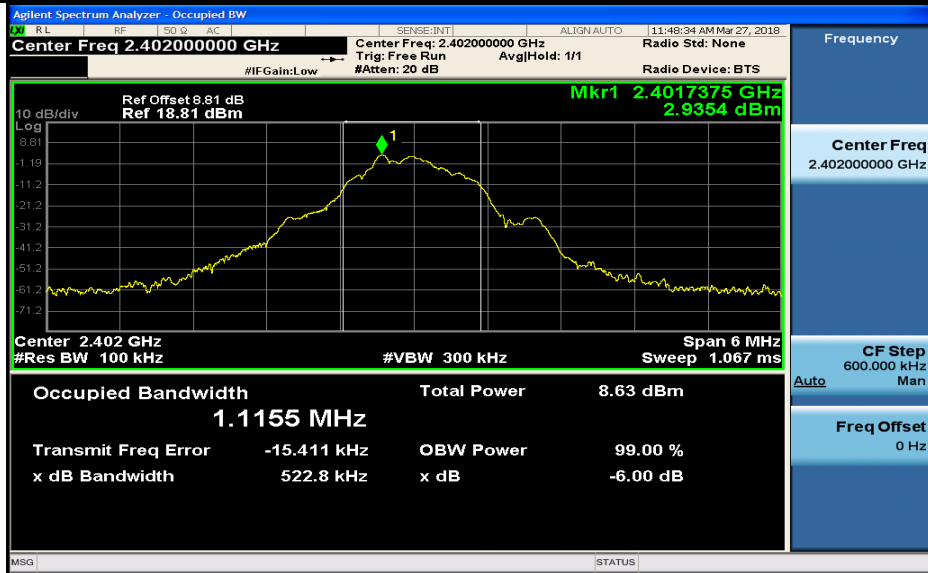


Appendix A for SHEM180200141601

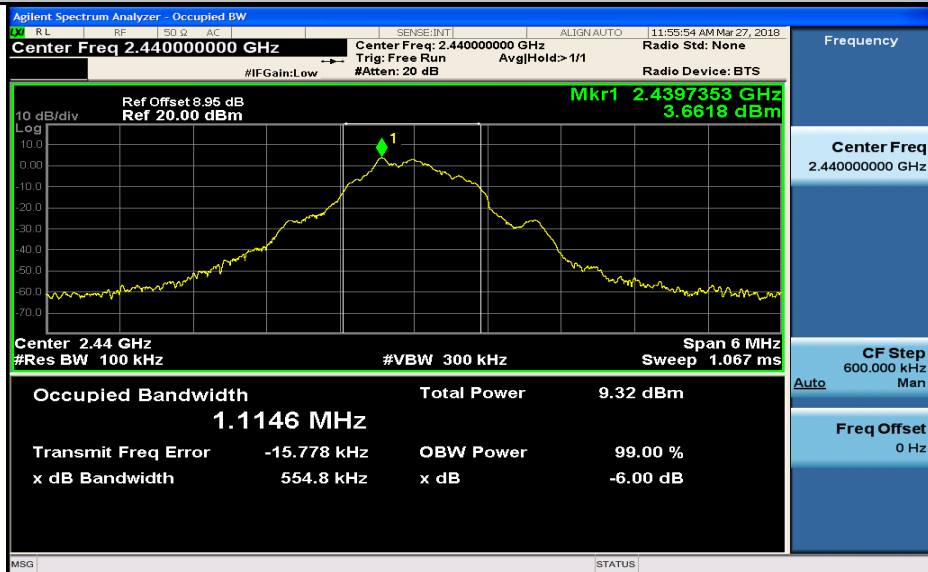
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.52	0.5	PASS
BLE	2440	0.55	0.5	PASS
BLE	2480	0.56	0.5	PASS

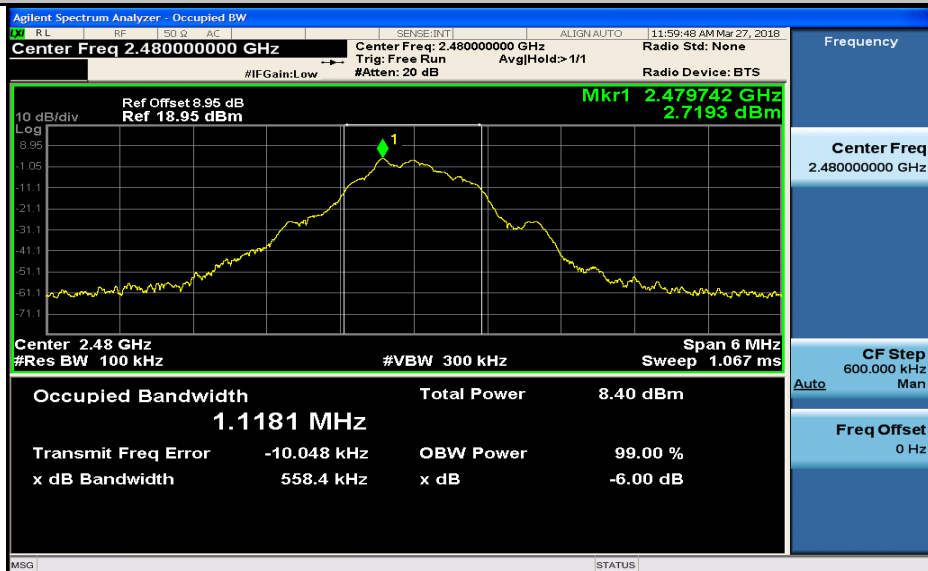
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



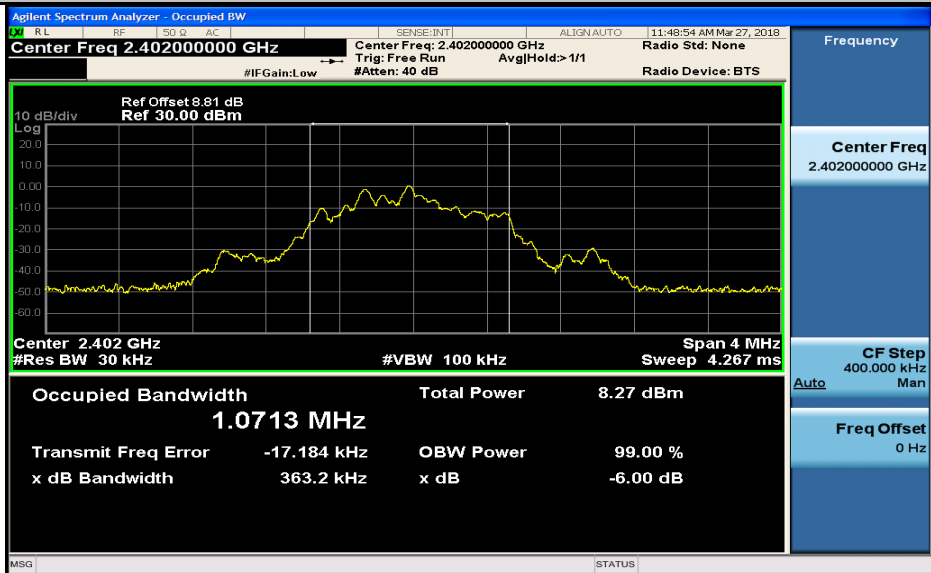
6dB Bandwidth_BLE_2480



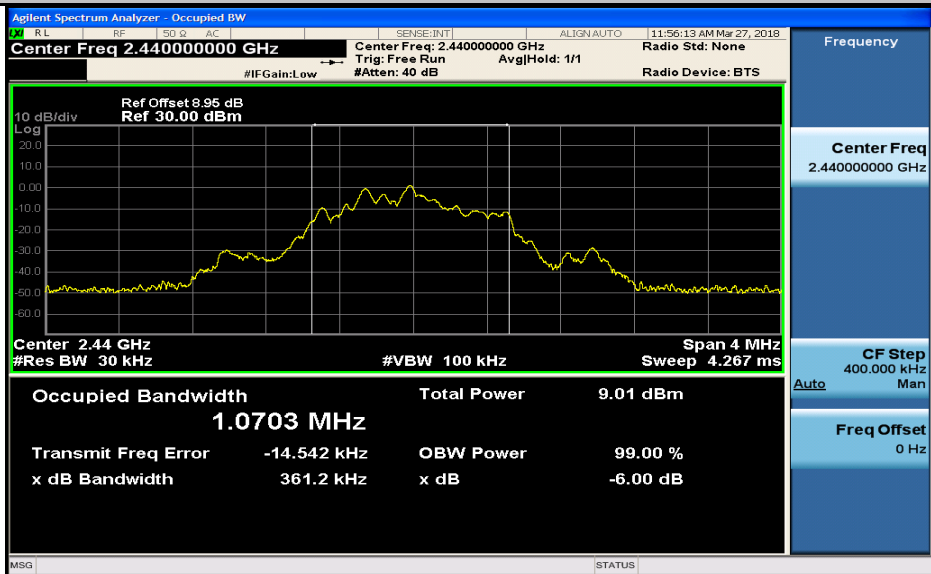
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.07	---	PASS
BLE	2440	1.07	---	PASS
BLE	2480	1.07	---	PASS

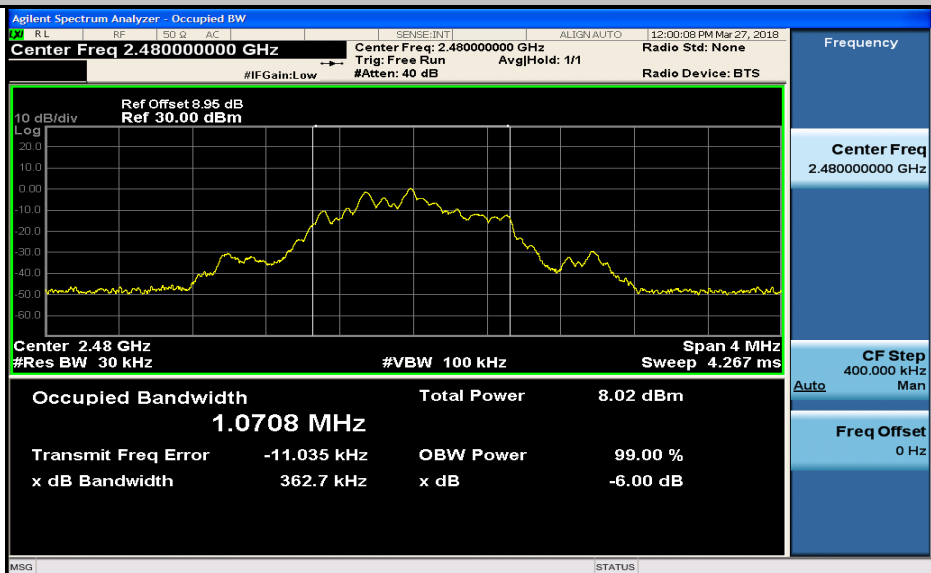
Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



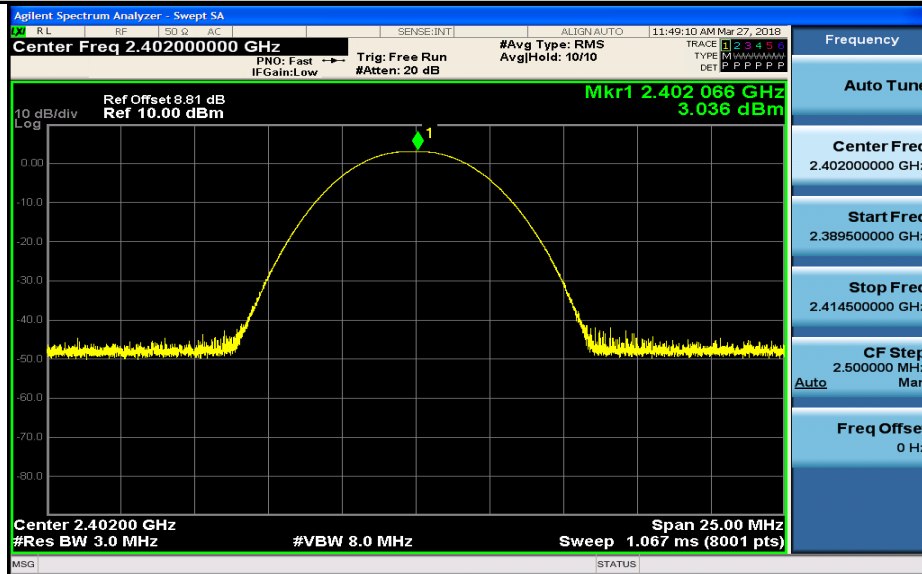
Occupied Bandwidth_BLE_2480



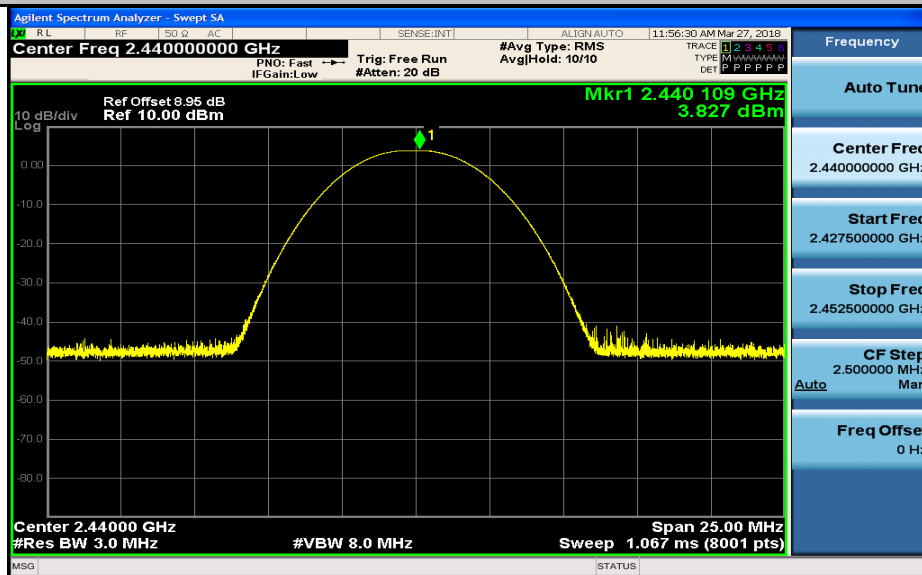
3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	3.04	30	PASS
BLE	2440	3.83	30	PASS
BLE	2480	2.84	30	PASS

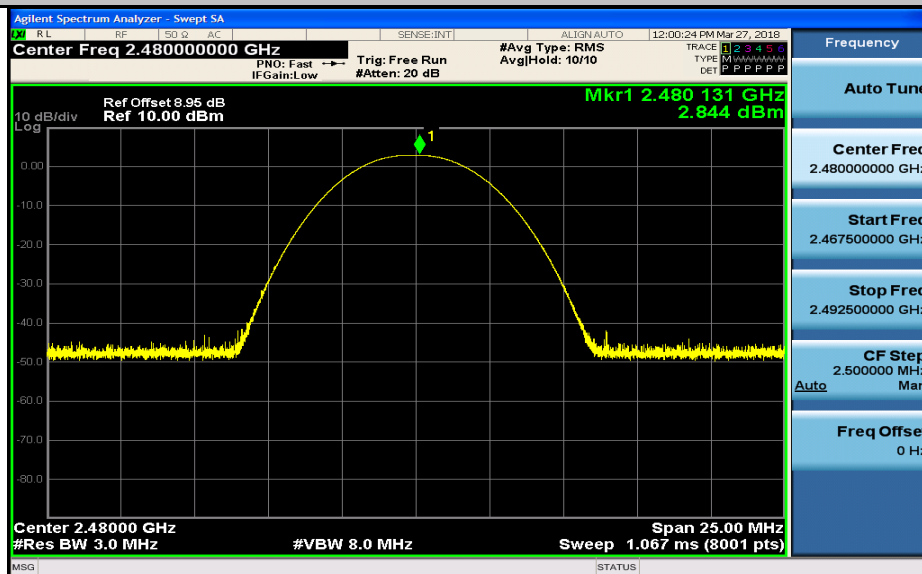
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



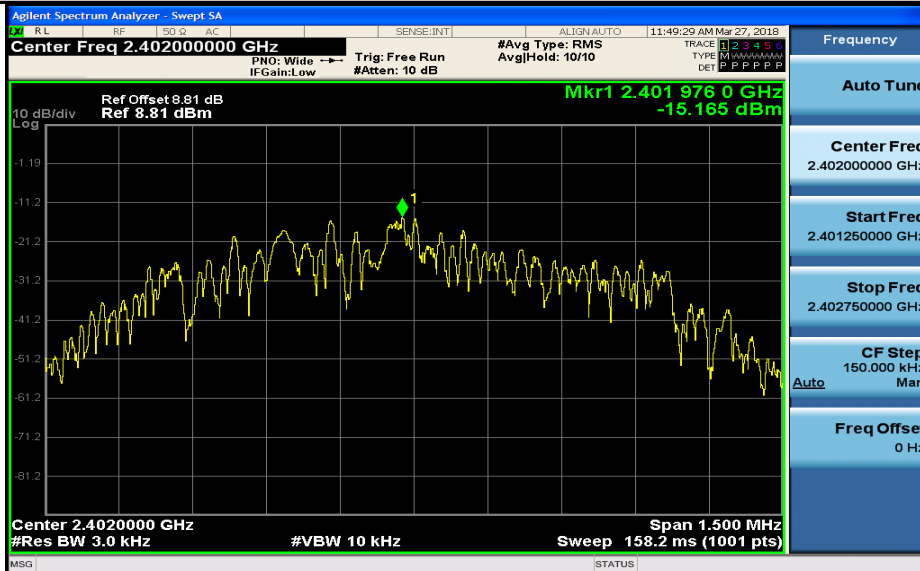
Maximum peak conducted output power_BLE_2480



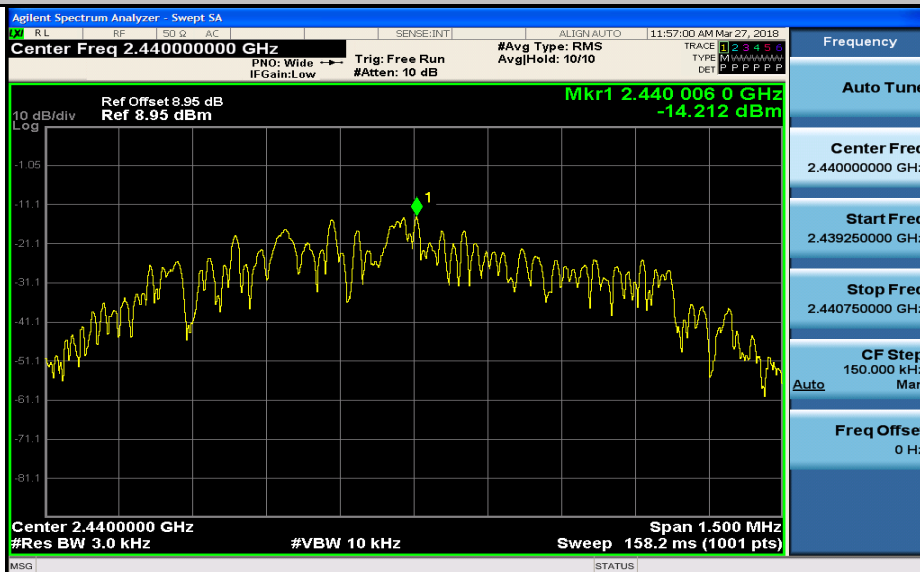
4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-15.17	8.00	PASS
BLE	2440	-14.21	8.00	PASS
BLE	2480	-15.35	8.00	PASS

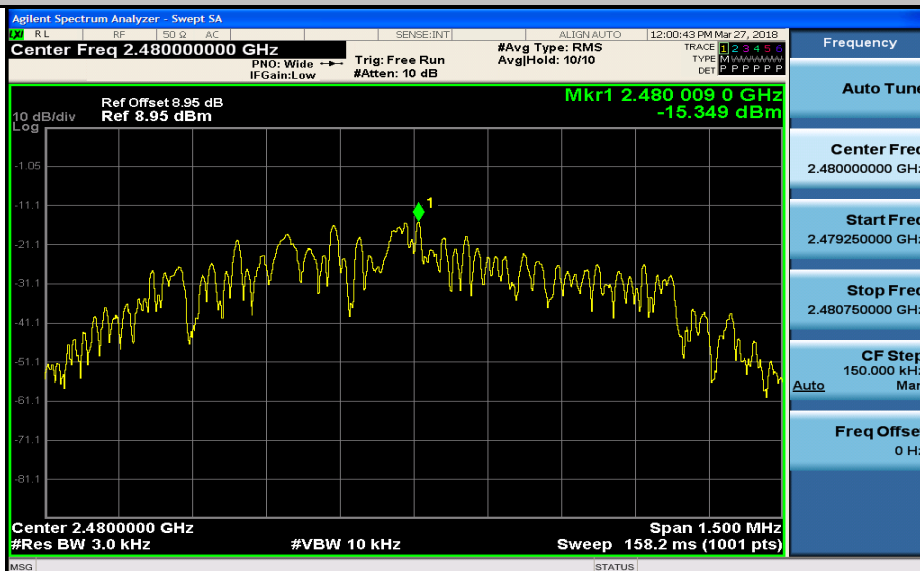
Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



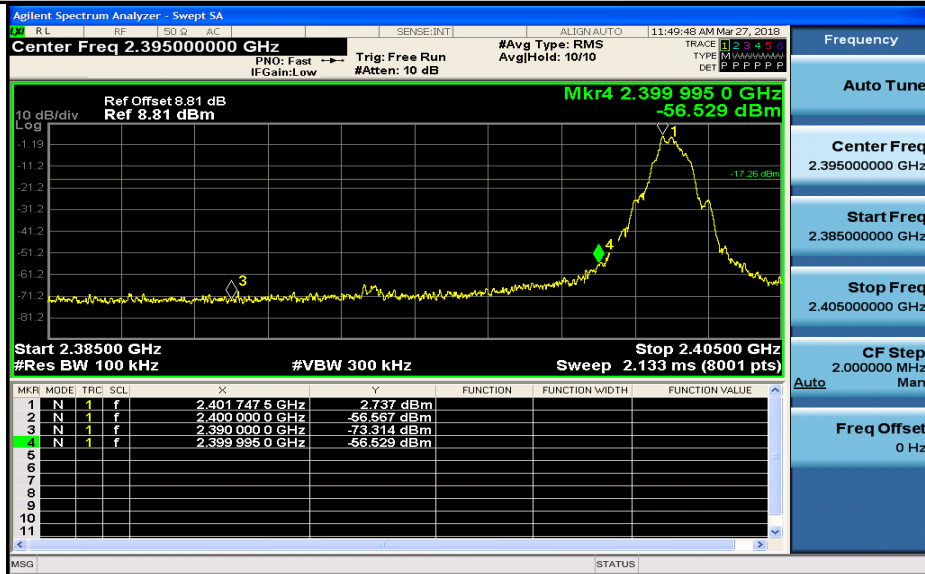
Maximum Peak power spectral density_BLE_2480



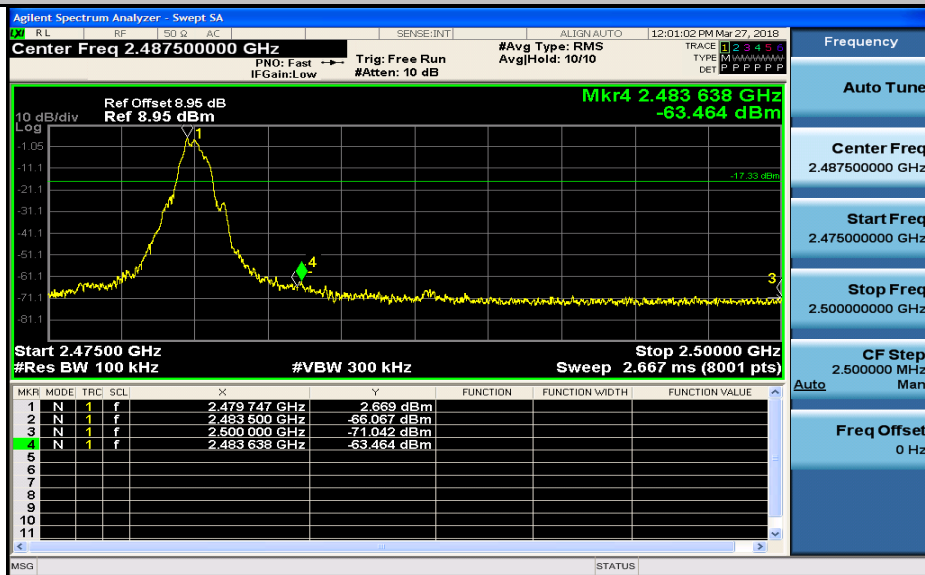
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	2.74	-56.53	-17.26	PASS
BLE	2480	2.67	-63.46	-17.33	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



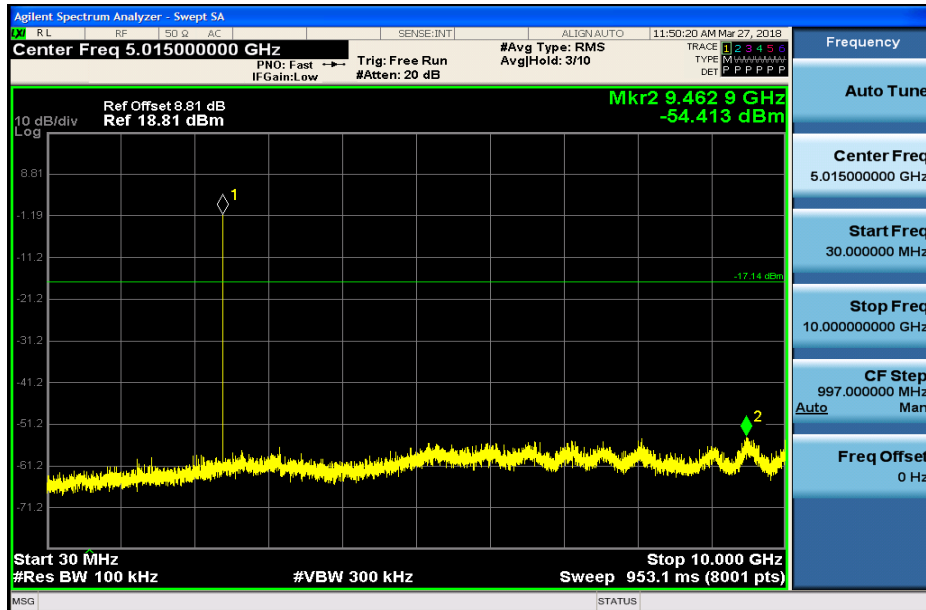
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

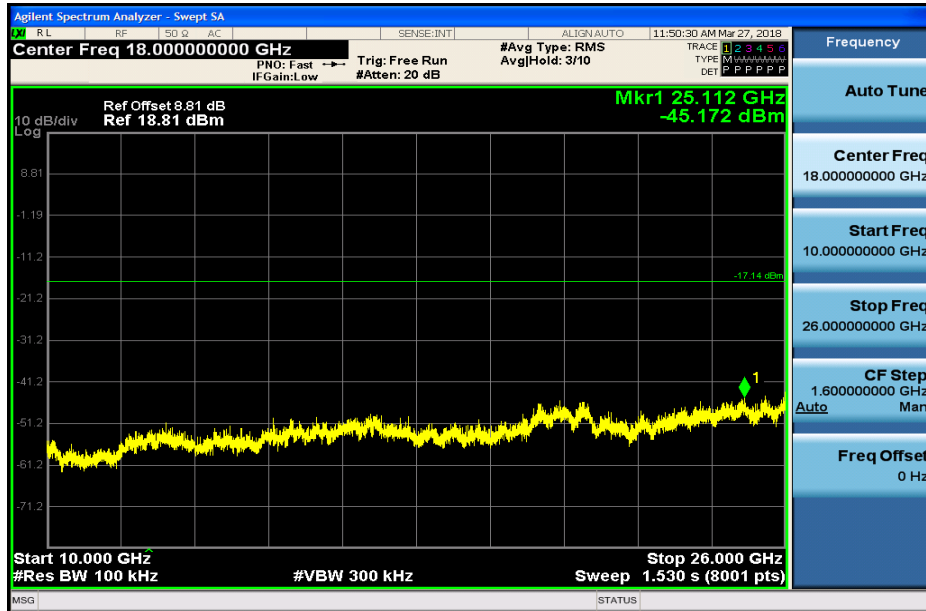


6.RF Conducted Spurious Emissions

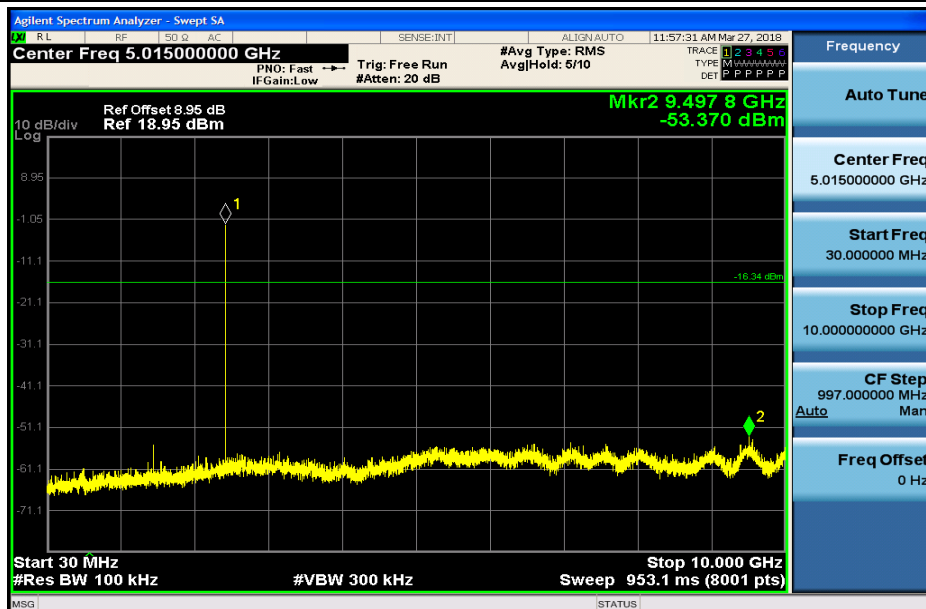
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	2.87	-54.41	<-17.14	PASS
BLE	2402	10000	26000	100	300	2.865	-45.172	<-17.135	PASS
BLE	2440	30	10000	100	300	3.66	-53.37	<-16.34	PASS
BLE	2440	10000	26000	100	300	3.661	-43.899	<-16.339	PASS
BLE	2480	30	10000	100	300	2.69	-54.38	<-17.31	PASS
BLE	2480	10000	26000	100	300	2.689	-44.187	<-17.311	PASS

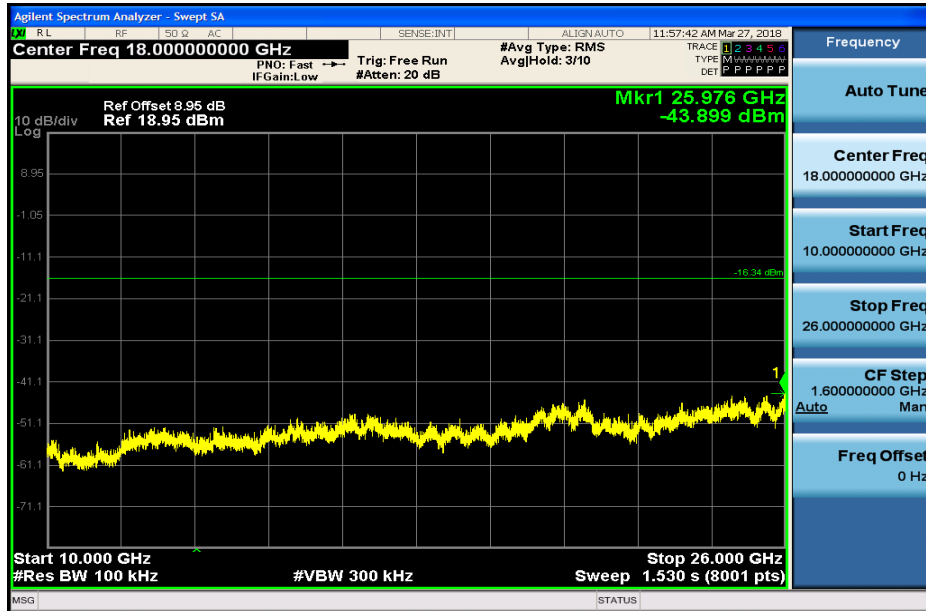
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

