

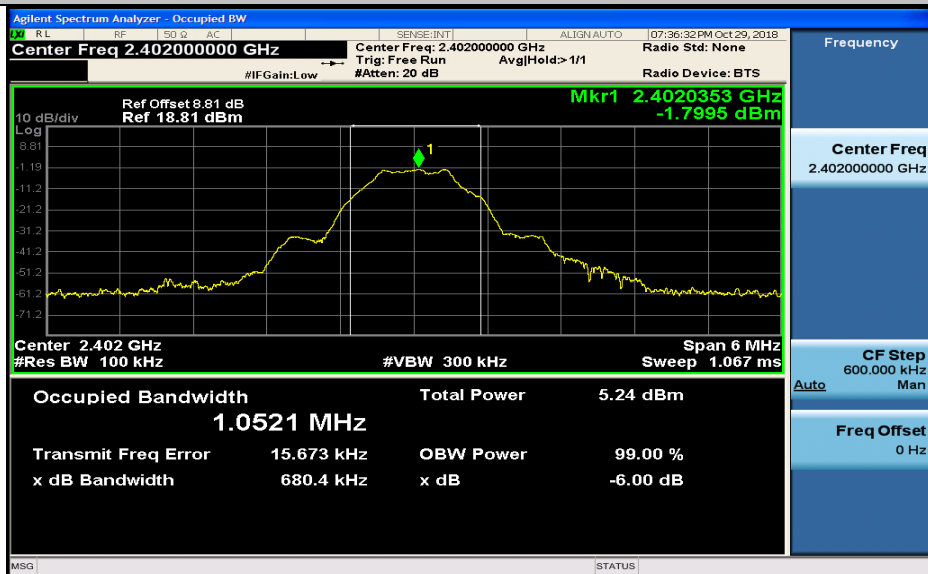


Appendix A for SHEM181000917103

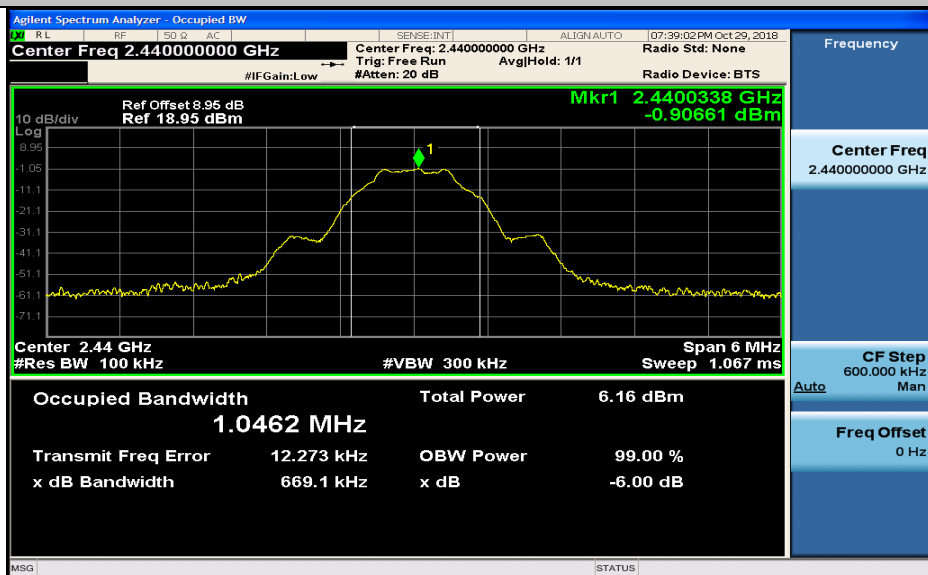
1.6dB Bandwidth

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

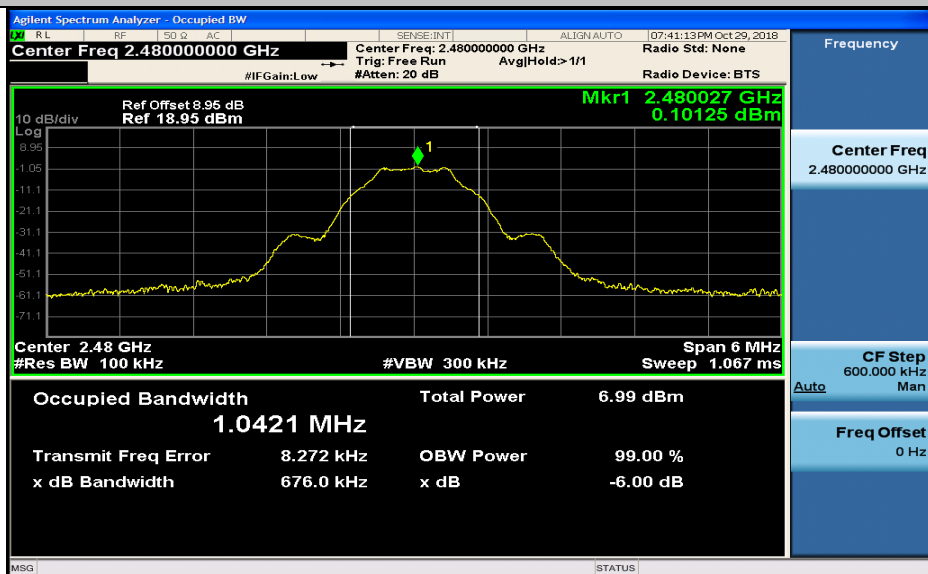
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



6dB Bandwidth_BLE_2480

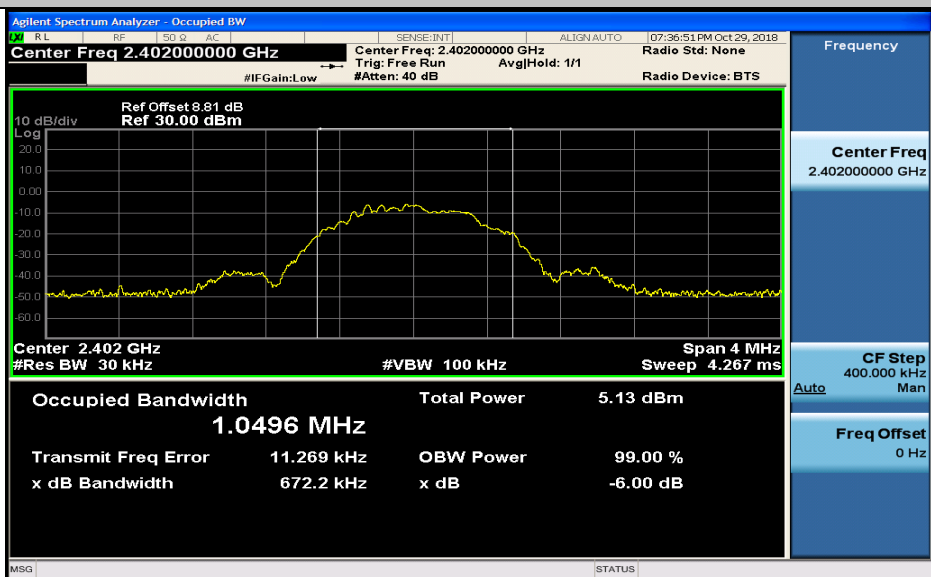




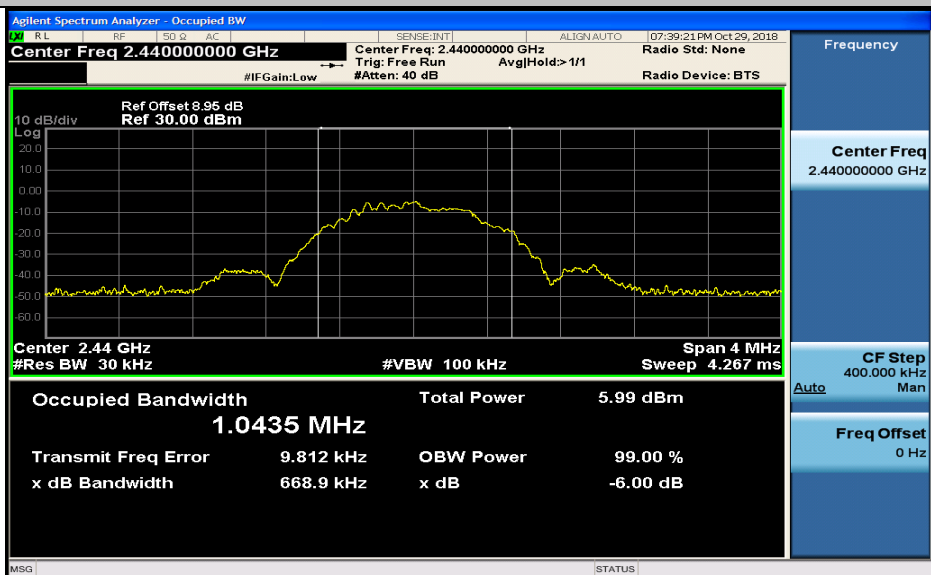
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.05	---	PASS
BLE	2440	1.04	---	PASS
BLE	2480	1.04	---	PASS

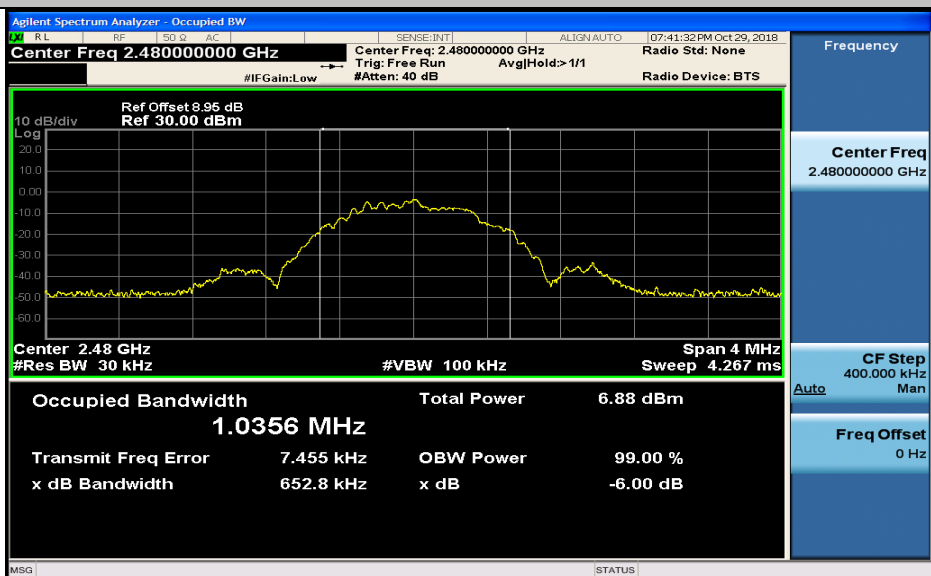
Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



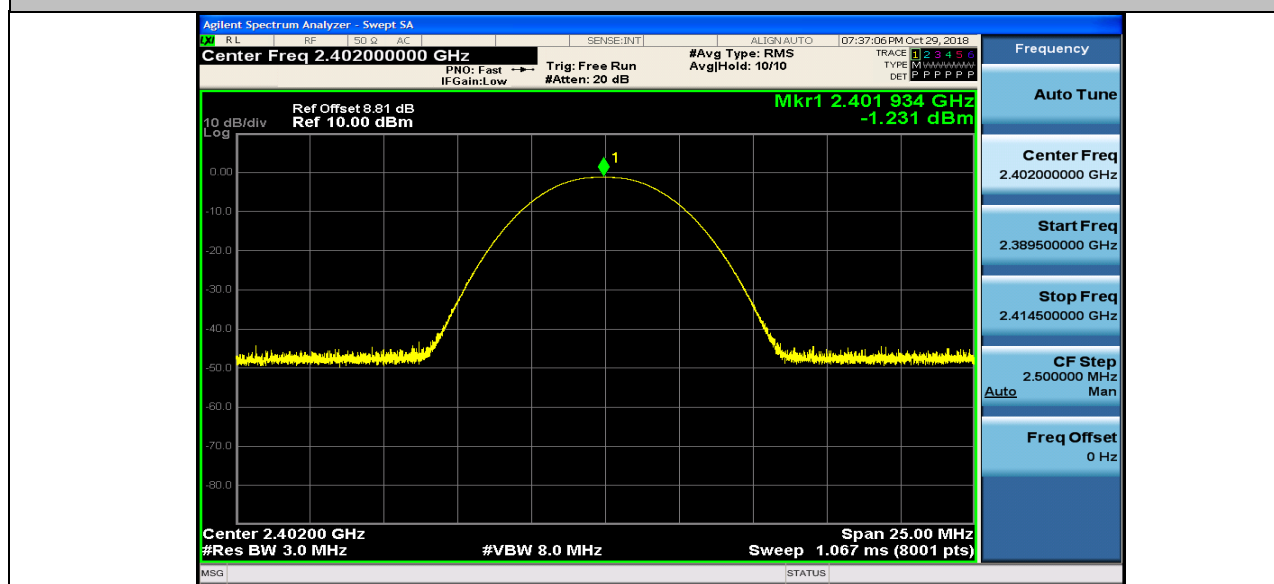
Occupied Bandwidth_BLE_2480



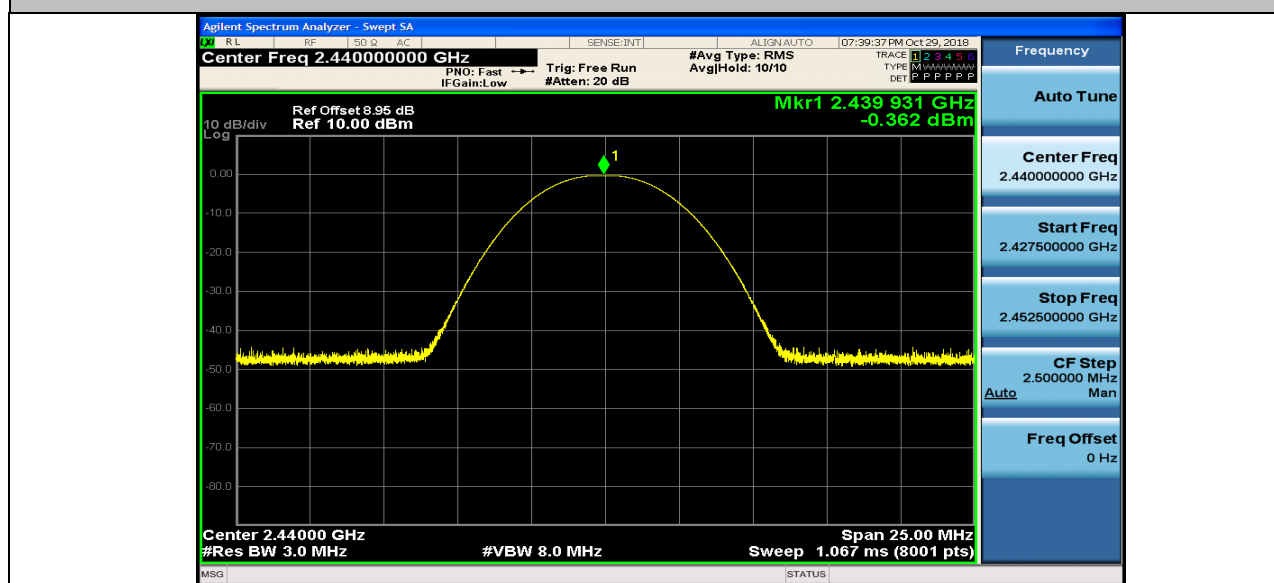
3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-1.23	30	PASS
BLE	2440	-0.36	30	PASS
BLE	2480	0.48	30	PASS

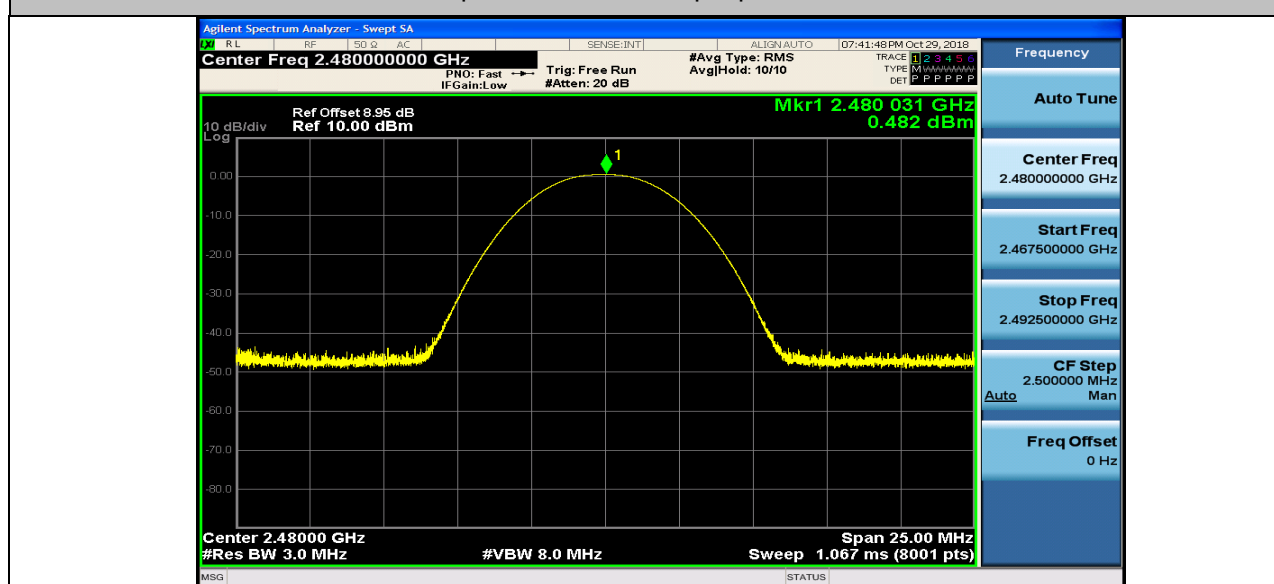
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



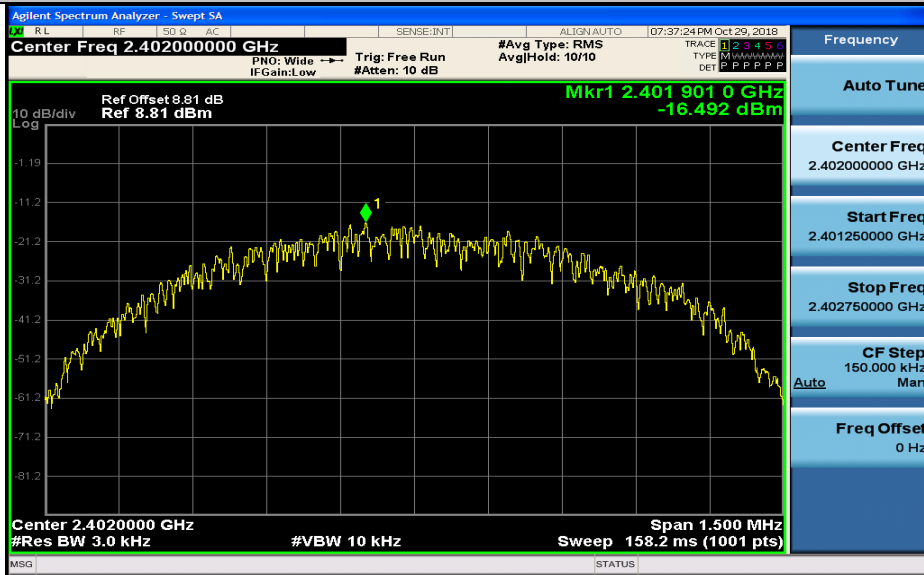
Maximum peak conducted output power_BLE_2480



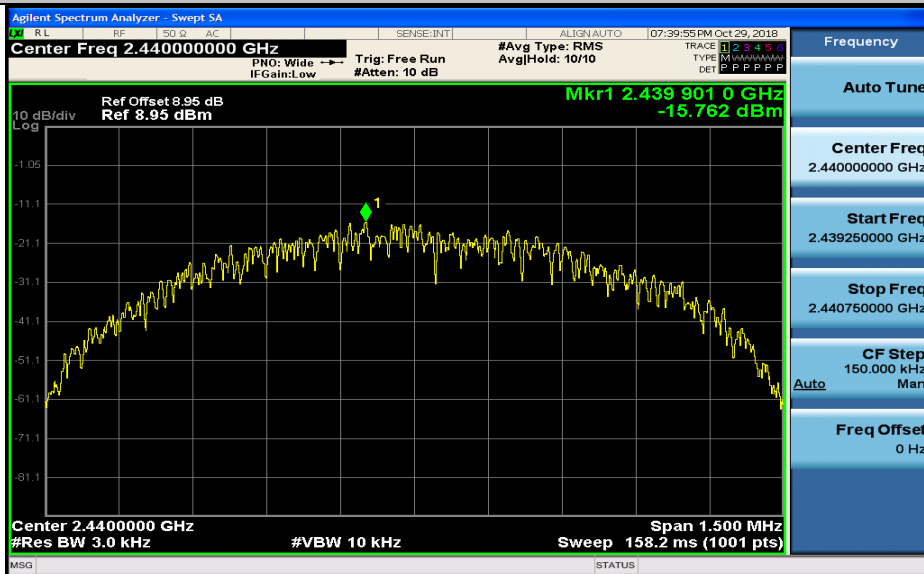
4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-16.49	8.00	PASS
BLE	2440	-15.76	8.00	PASS
BLE	2480	-14.76	8.00	PASS

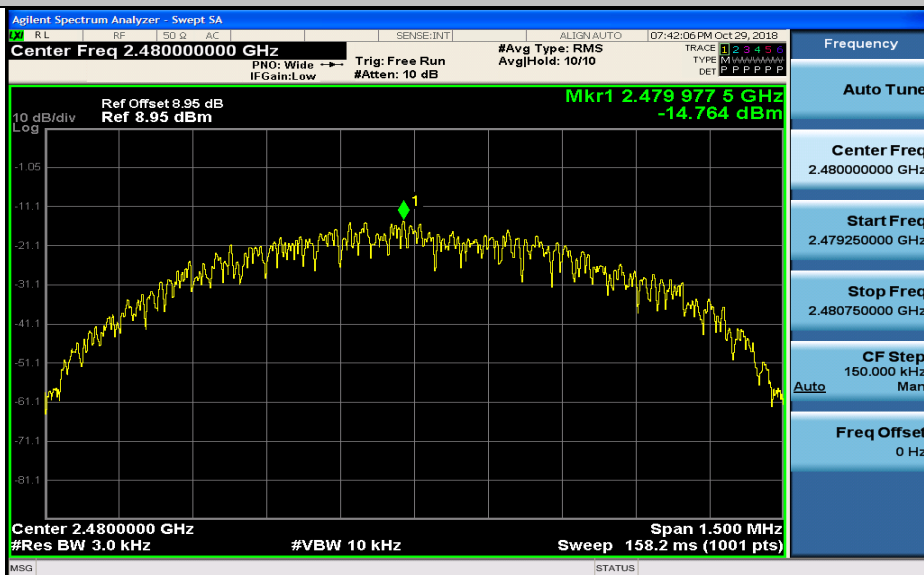
Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



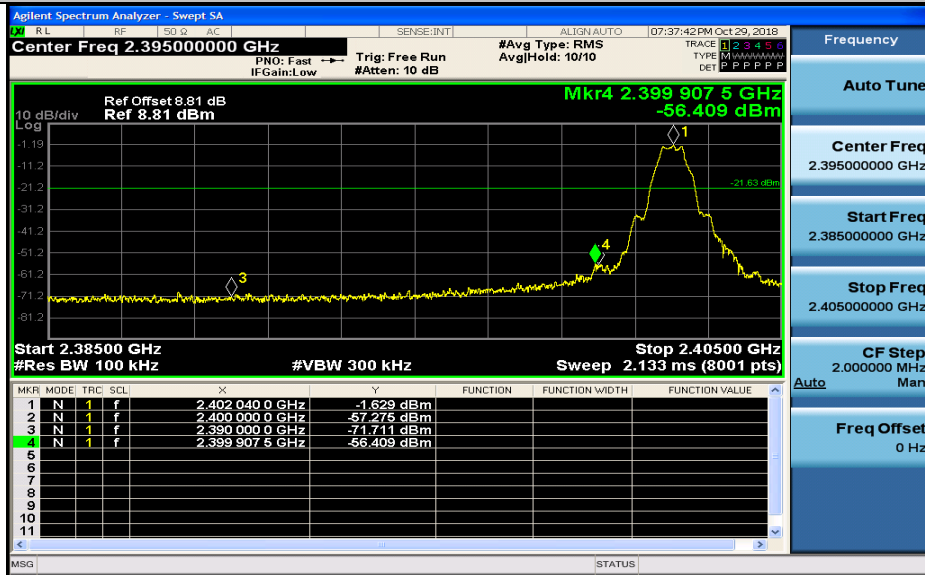
Maximum Peak power spectral density_BLE_2480



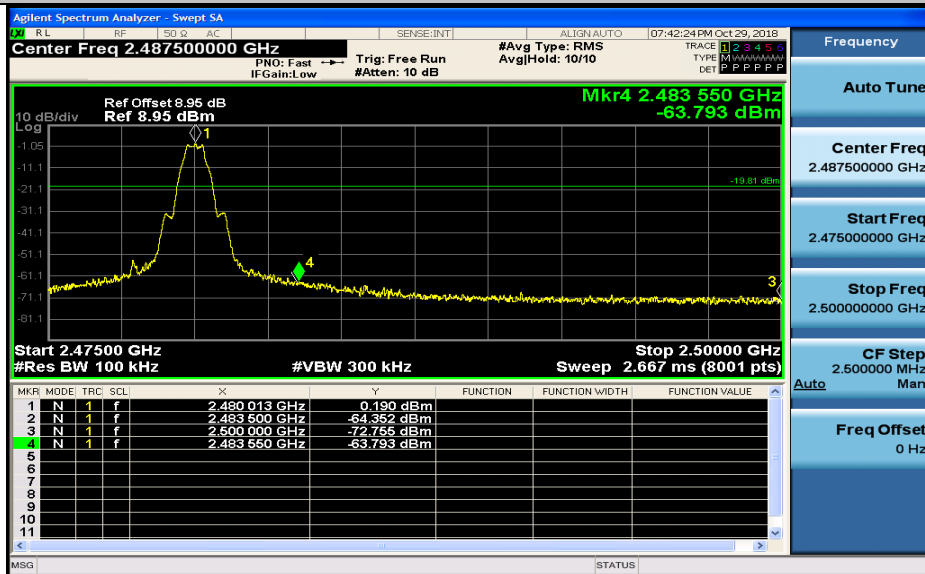
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-1.63	-56.41	-21.63	PASS
BLE	2480	0.19	-63.79	-19.81	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



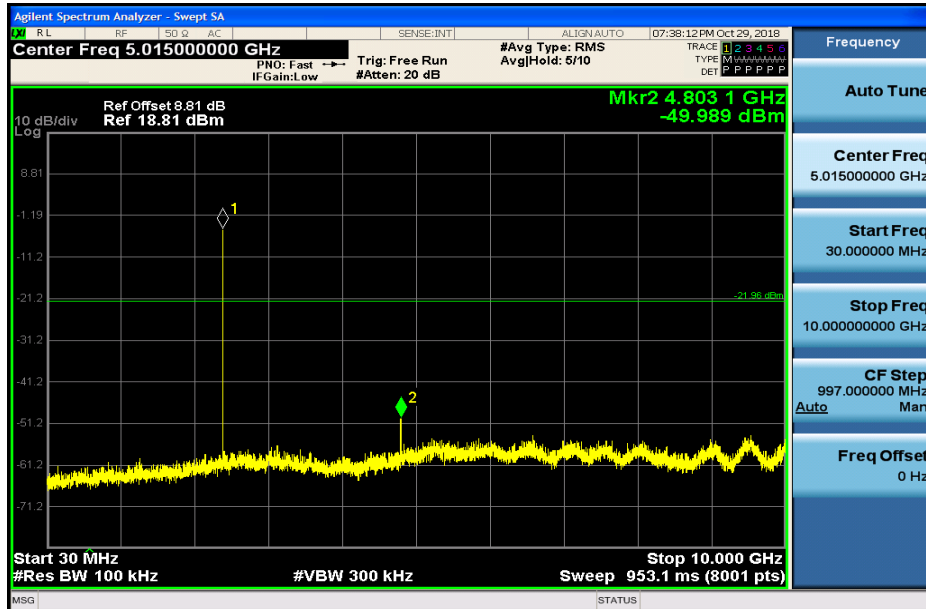
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

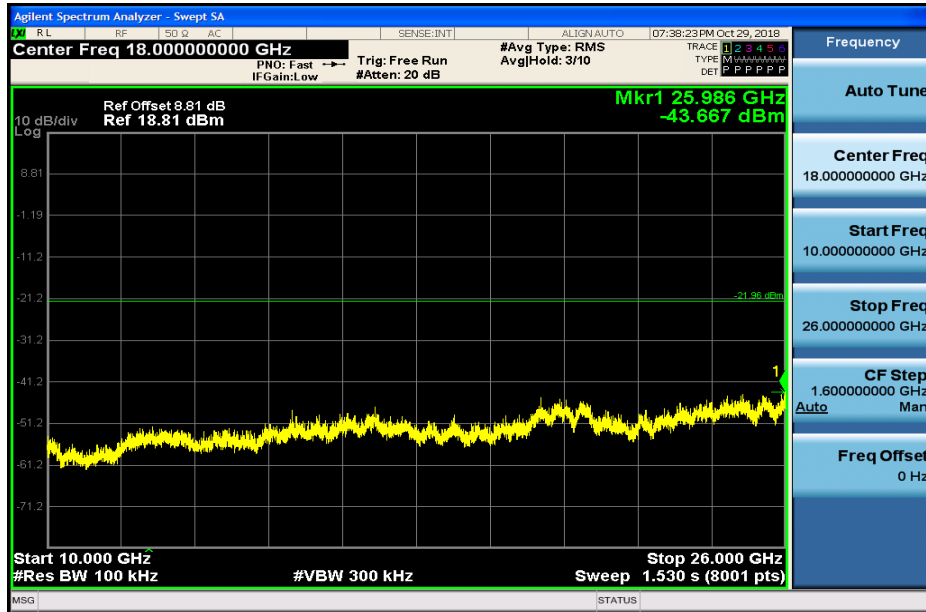


6.RF Conducted Spurious Emissions

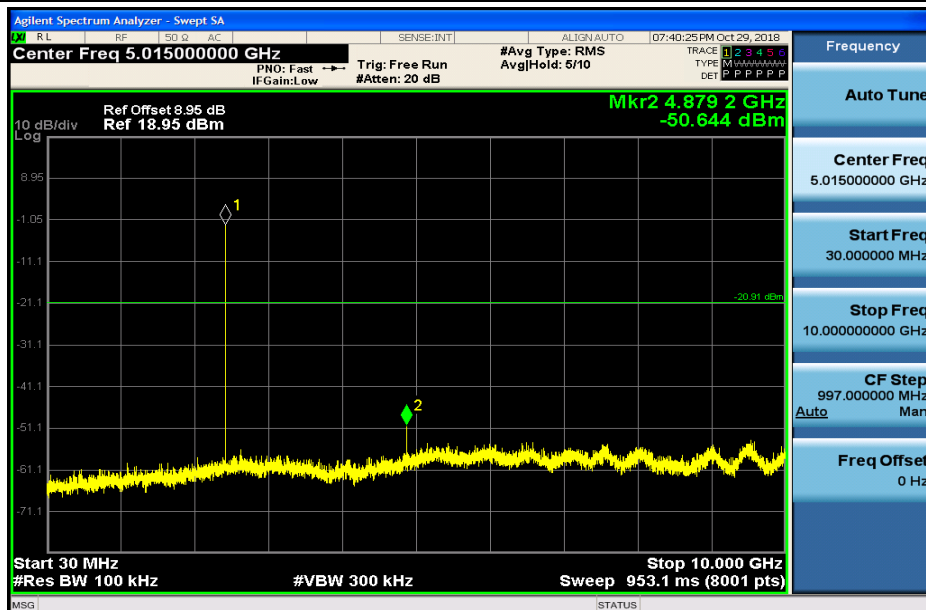
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-1.96	-49.99	<-21.96	PASS
BLE	2402	10000	26000	100	300	-1.962	-43.667	<-21.962	PASS
BLE	2440	30	10000	100	300	-0.91	-50.64	<-20.91	PASS
BLE	2440	10000	26000	100	300	-0.91	-43.510	<-20.91	PASS
BLE	2480	30	10000	100	300	0.00	-49.47	<-20.00	PASS
BLE	2480	10000	26000	100	300	-0.001	-43.497	<-20.001	PASS

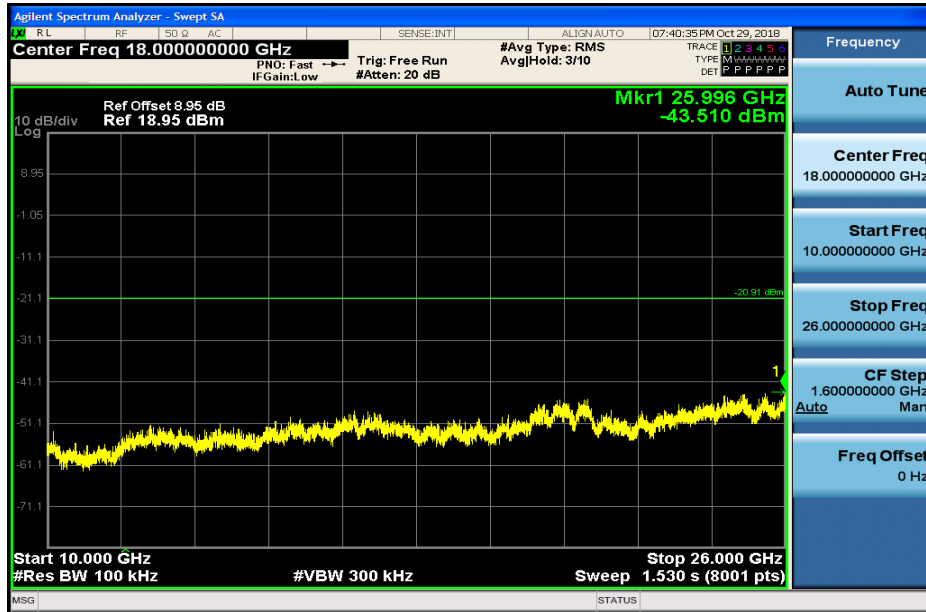
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

