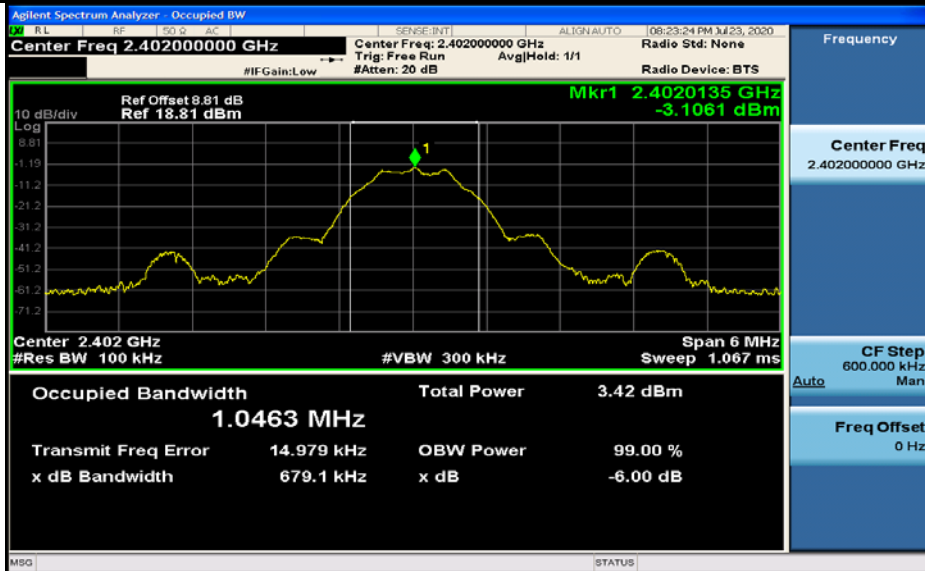


Appendix A for SHEM200700582201

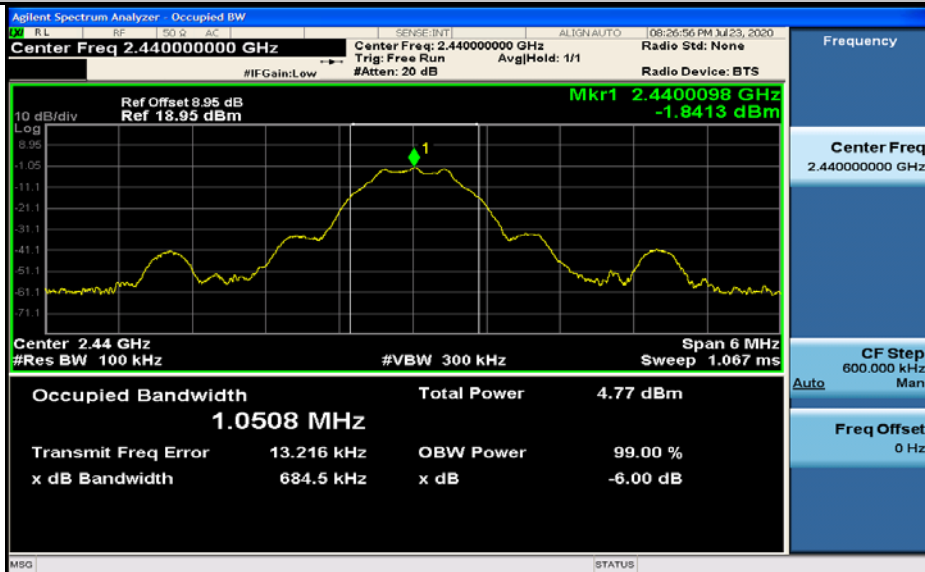
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]		Limit	Verdict
		1M Rate	2M Rate		
BLE	2402	0.68	1.13	0.5	PASS
BLE	2440	0.68	1.12	0.5	PASS
BLE	2480	0.67	1.13	0.5	PASS

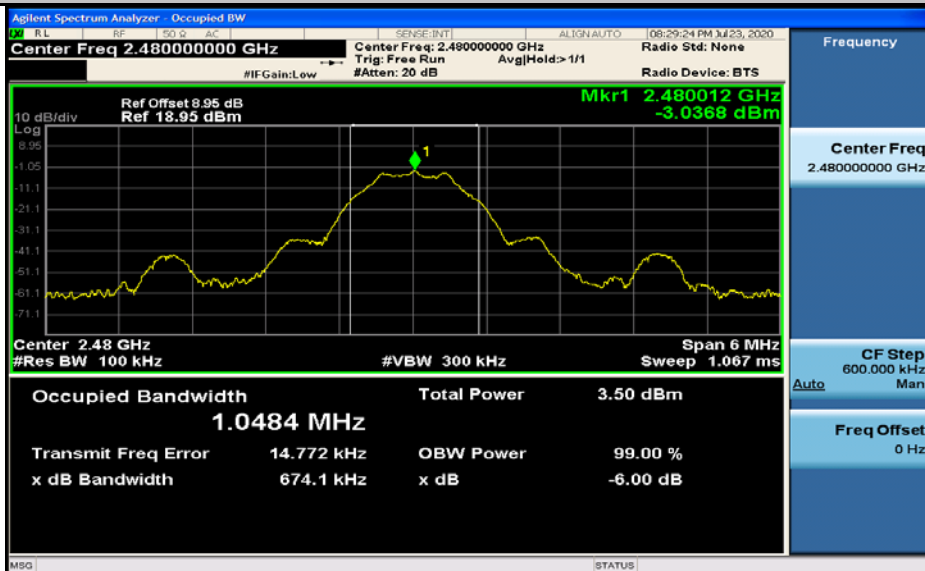
6dB Bandwidth_BLE_2402(1M Rate)



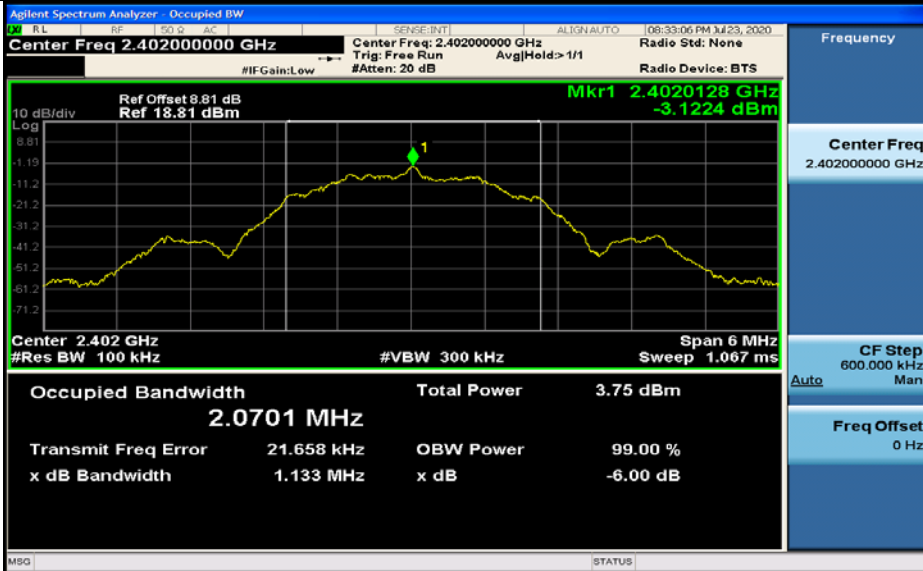
6dB Bandwidth_BLE_2440(1M Rate)



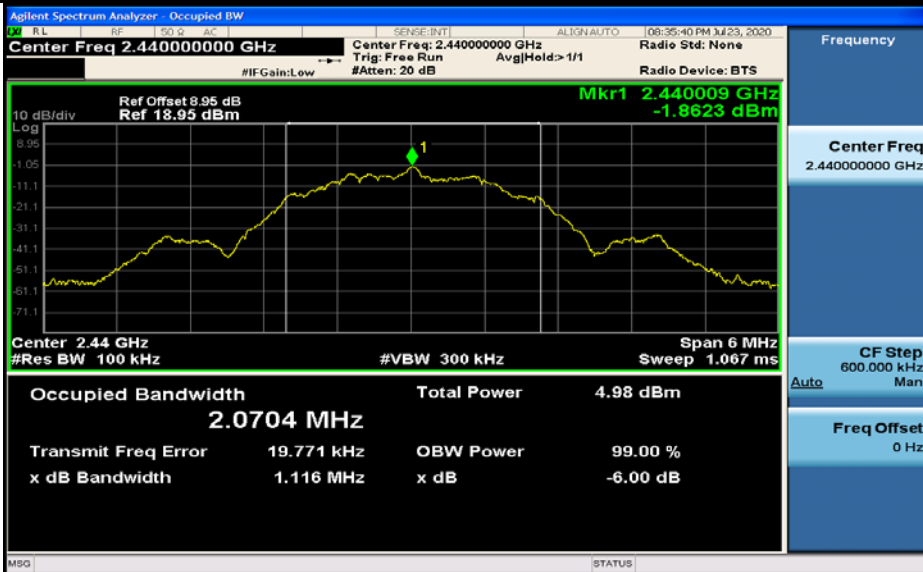
6dB Bandwidth_BLE_2480(1M Rate)



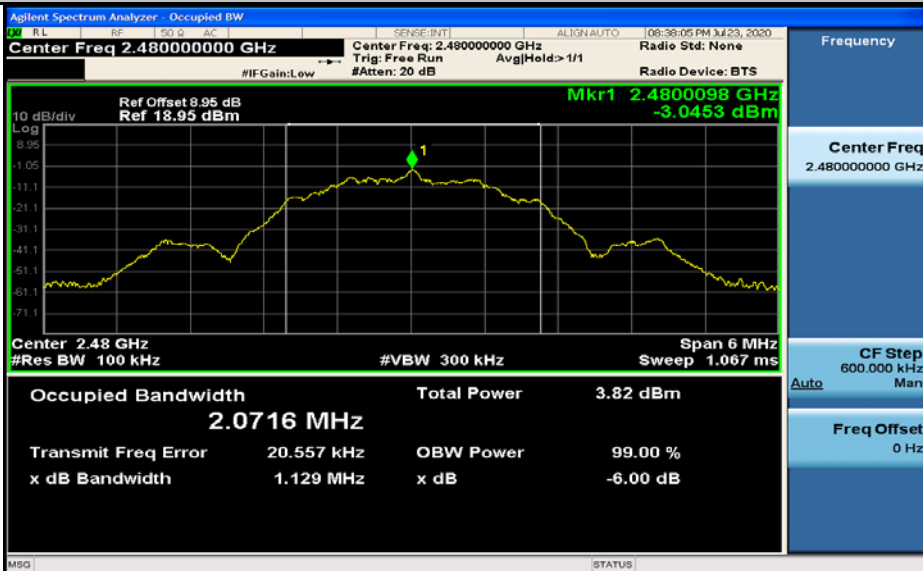
6dB Bandwidth_BLE_2402(2M Rate)



6dB Bandwidth_BLE_2440(2M Rate)



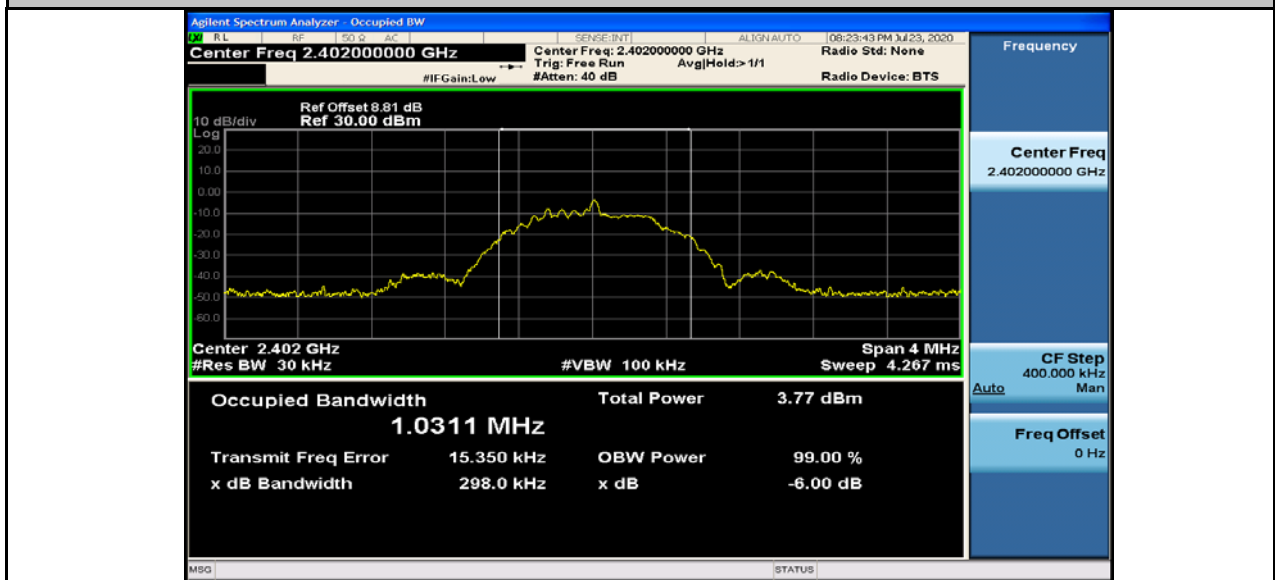
6dB Bandwidth_BLE_2480(2M Rate)



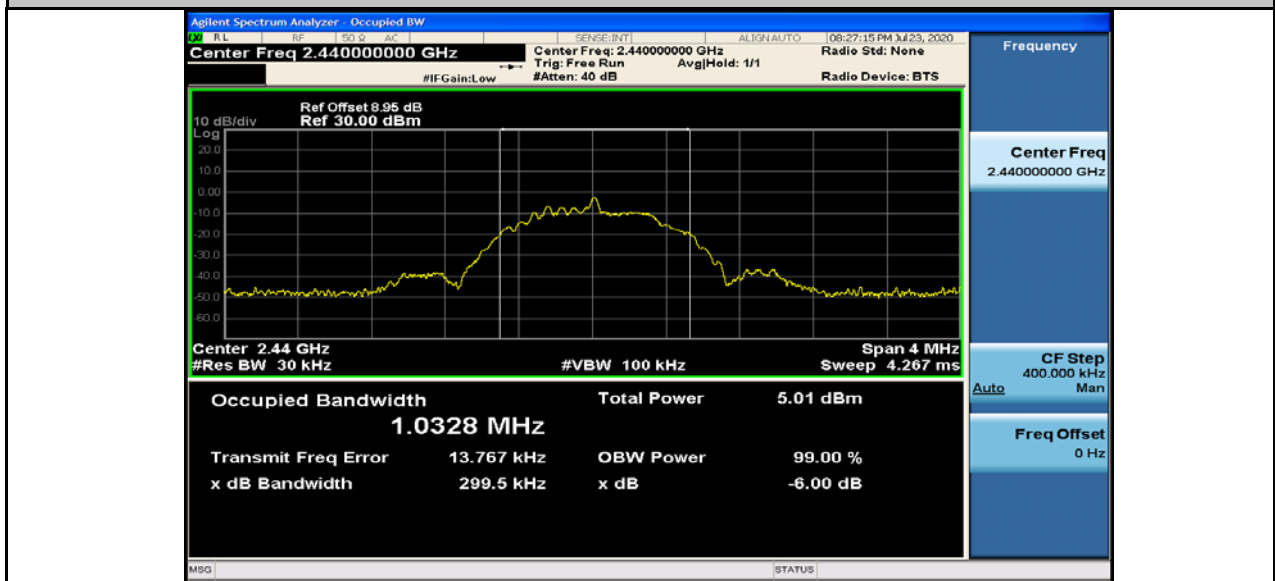
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]		Limit[MHz]	Verdict
		1M Rate	2M Rate		
BLE	2402	1.03	2.04	---	PASS
BLE	2440	1.03	2.04	---	PASS
BLE	2480	1.03	2.04	---	PASS

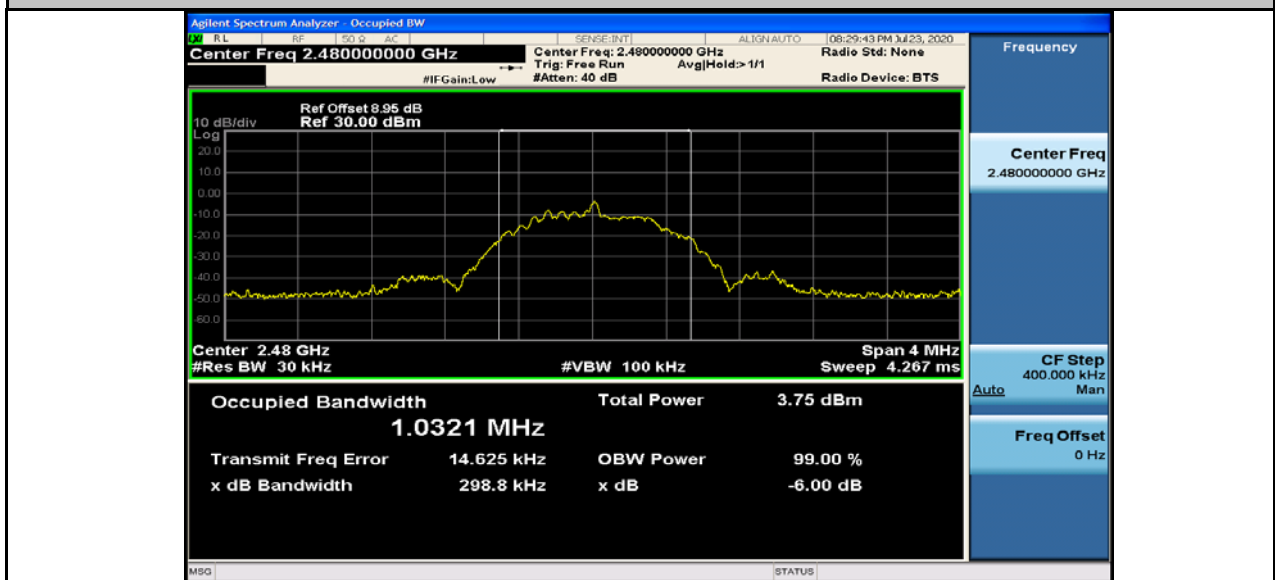
Occupied Bandwidth_BLE_2402(1M Rate)



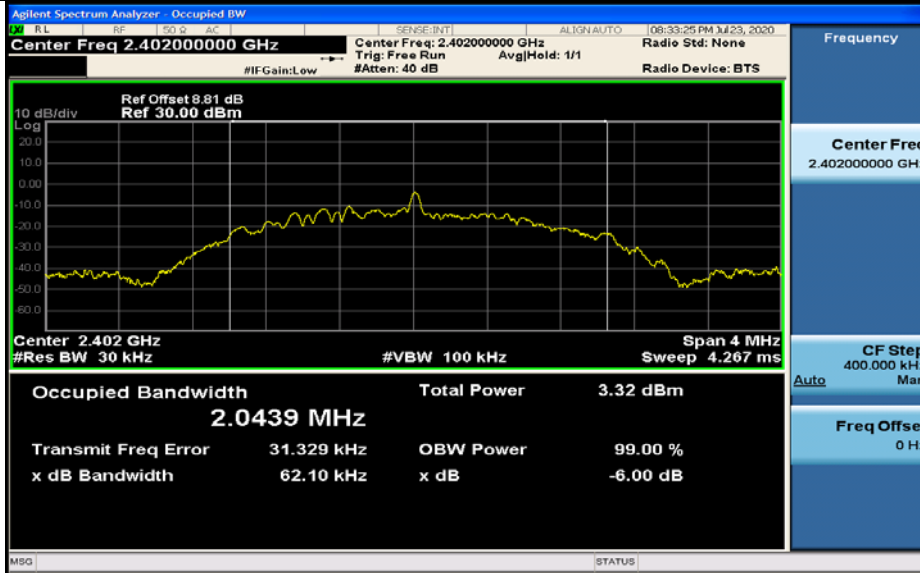
Occupied Bandwidth_BLE_2440(1M Rate)



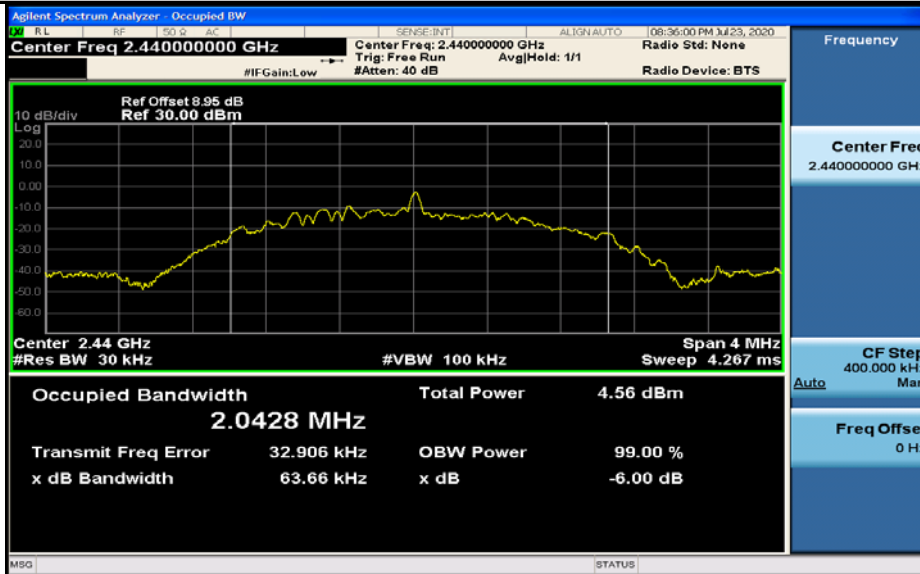
Occupied Bandwidth_BLE_2480(1M Rate)



Occupied Bandwidth_BLE_2402(2M Rate)



Occupied Bandwidth_BLE_2440(2M Rate)



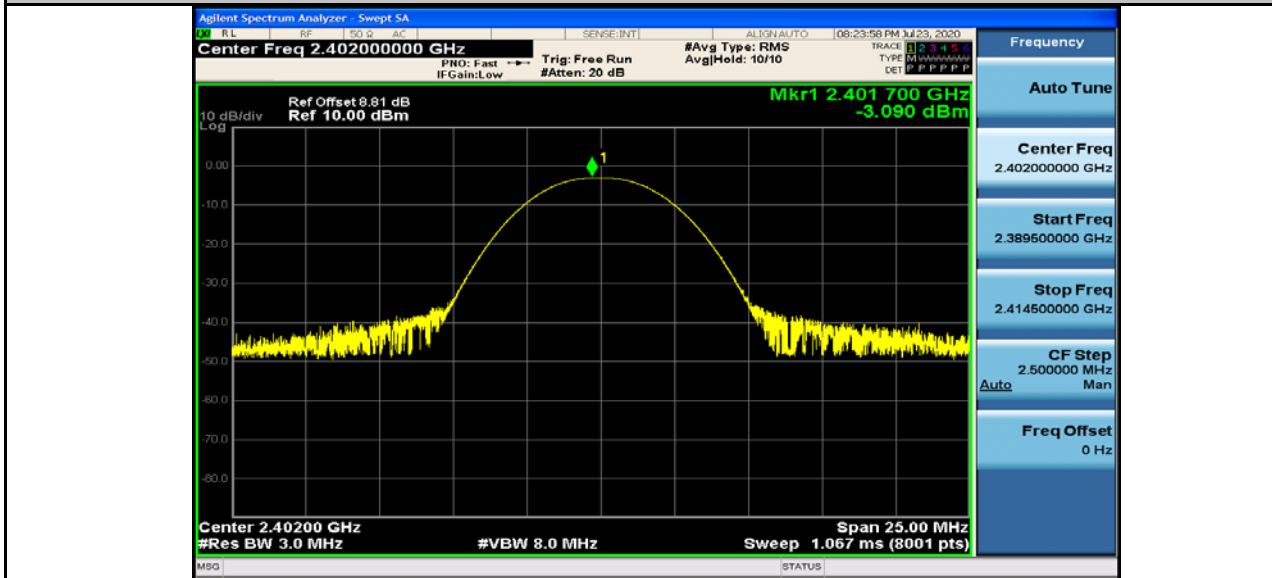
Occupied Bandwidth_BLE_2480(2M Rate)



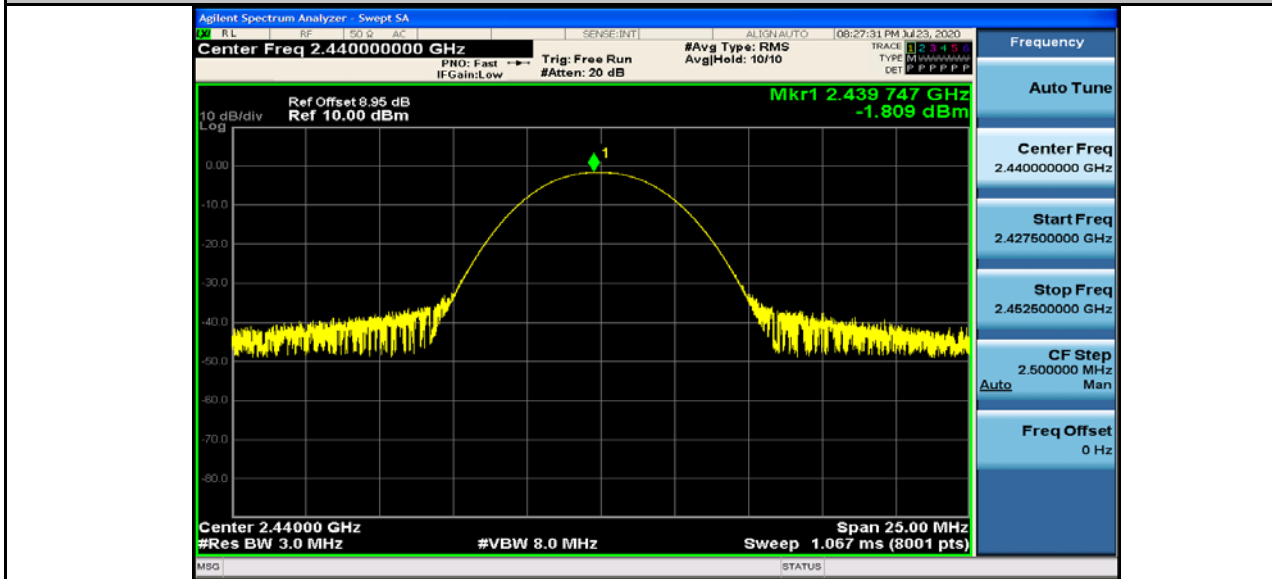
3. Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]		Limit[dBm]	Verdict
		1M Rate	2M Rate		
BLE	2402	-3.09	-3.08	30	PASS
BLE	2440	-1.81	-1.79	30	PASS
BLE	2480	-2.97	-2.97	30	PASS

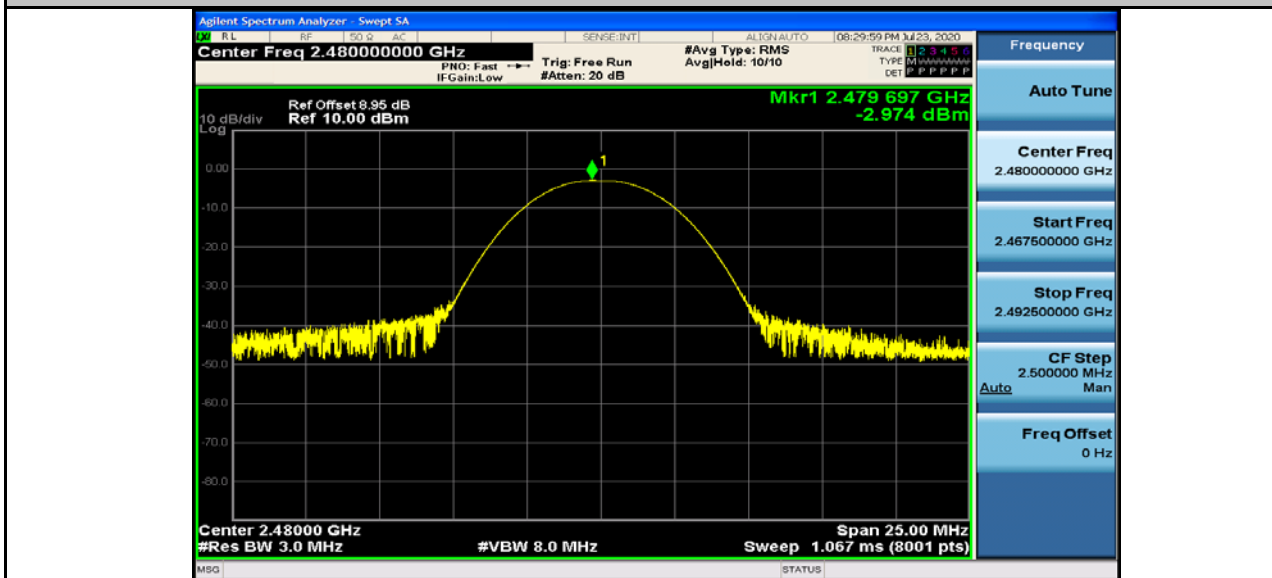
Maximum peak conducted output power_BLE_2402(1M Rate)



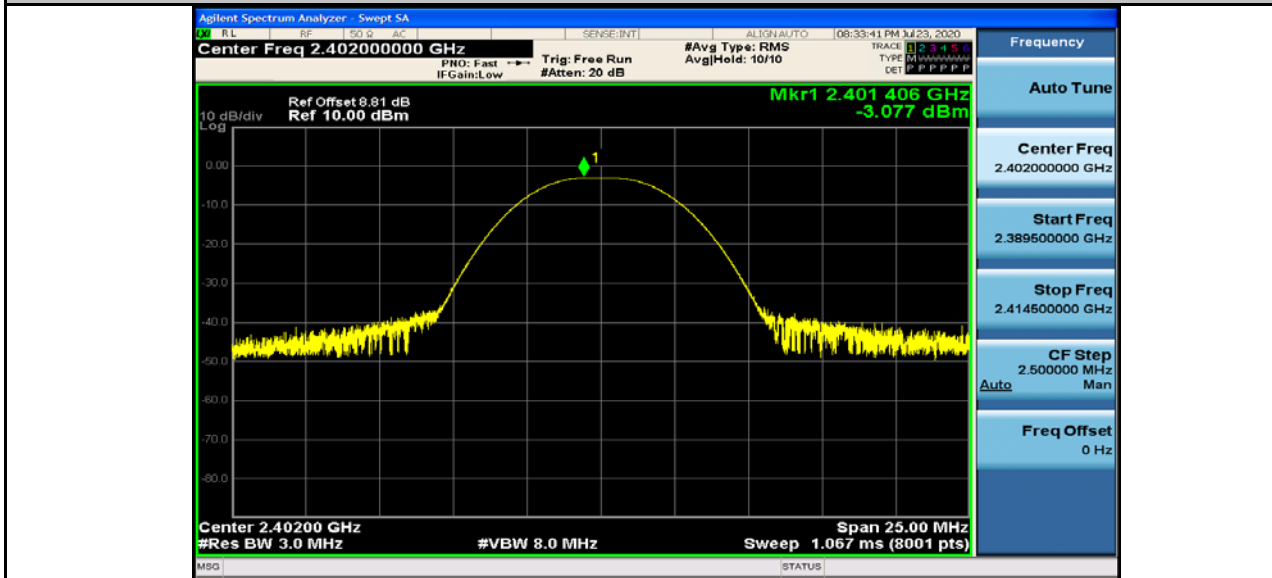
Maximum peak conducted output power_BLE_2440(1M Rate)



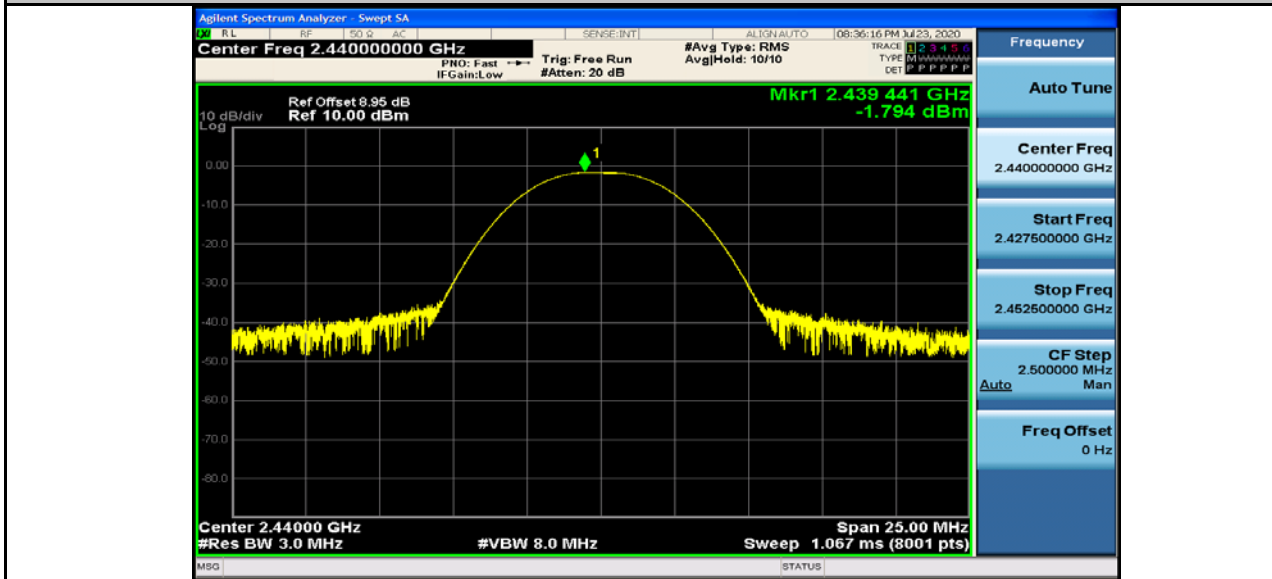
Maximum peak conducted output power_BLE_2480(1M Rate)



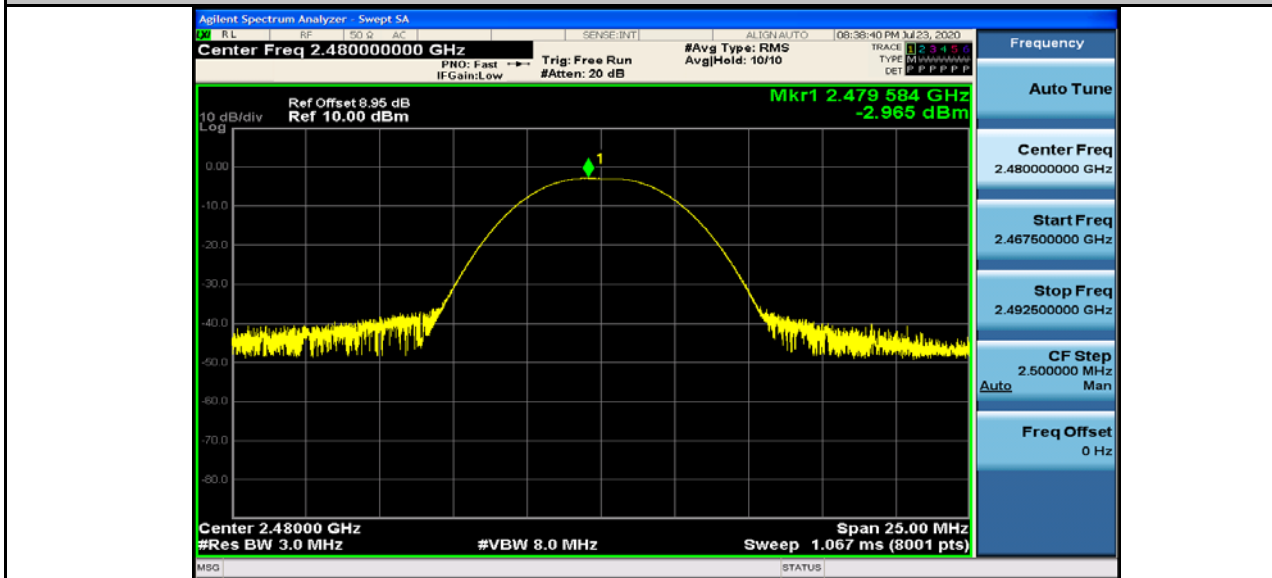
Maximum peak conducted output power_BLE_2402(2M Rate)



Maximum peak conducted output power_BLE_2440(2M Rate)



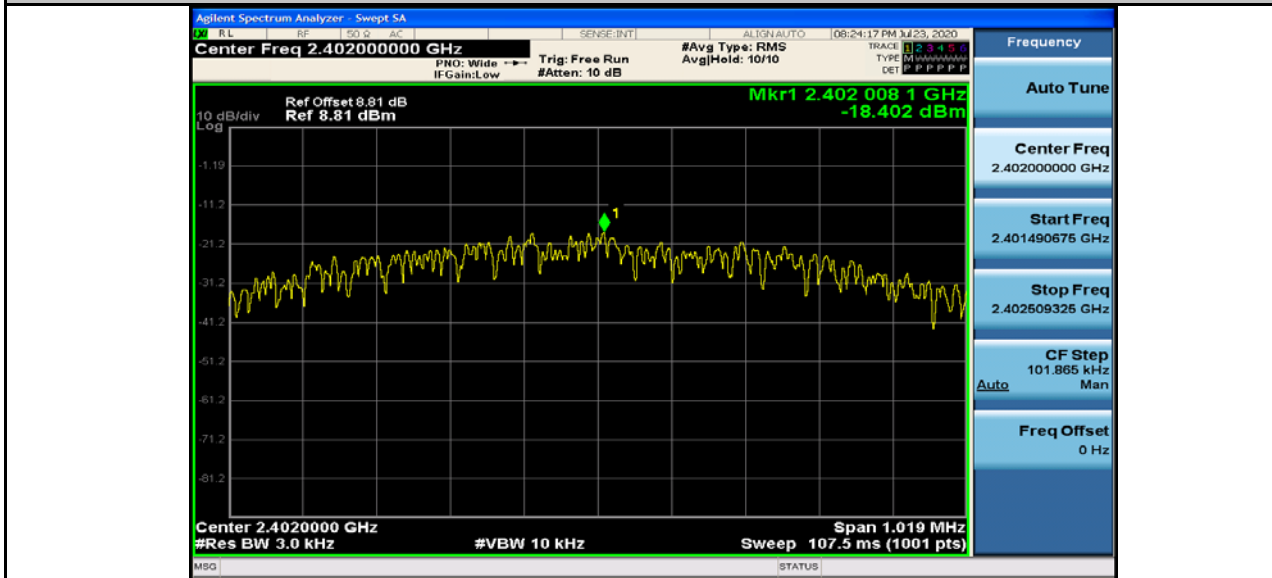
Maximum peak conducted output power_BLE_2480(2M Rate)



4. Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]		Limit[dBm/3kHz]	Verdict
		1M Rate	2M Rate		
BLE	2402	-18.4	-18.81	8.00	PASS
BLE	2440	-17.19	-17.67	8.00	PASS
BLE	2480	-18.34	-18.83	8.00	PASS

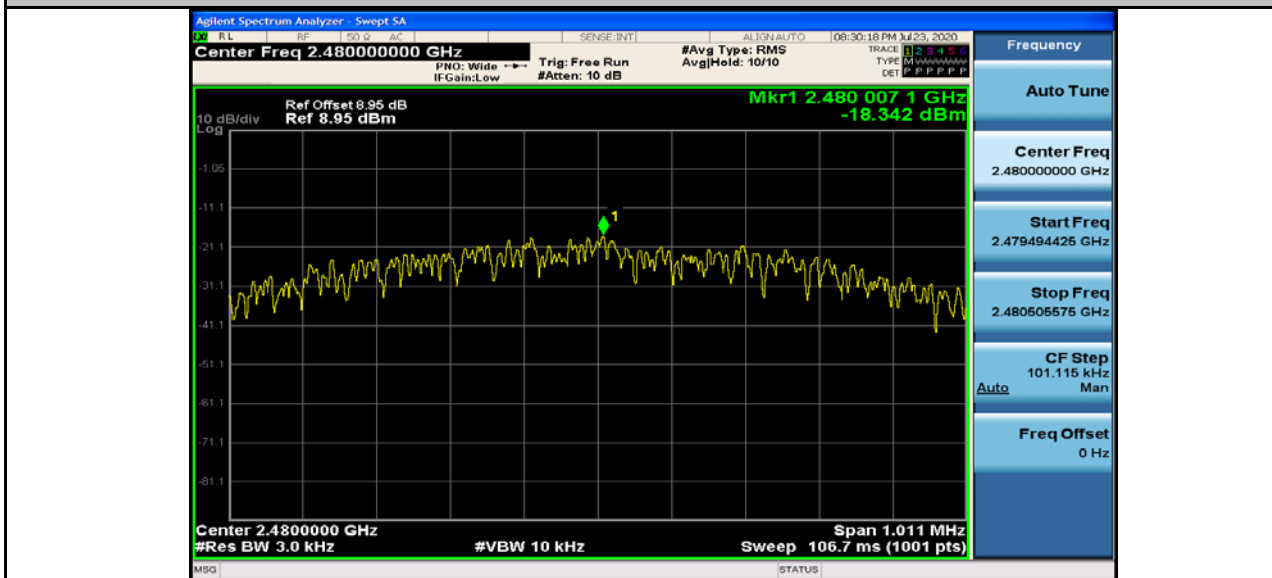
Maximum Peak power spectral density_BLE_2402(1M Rate)



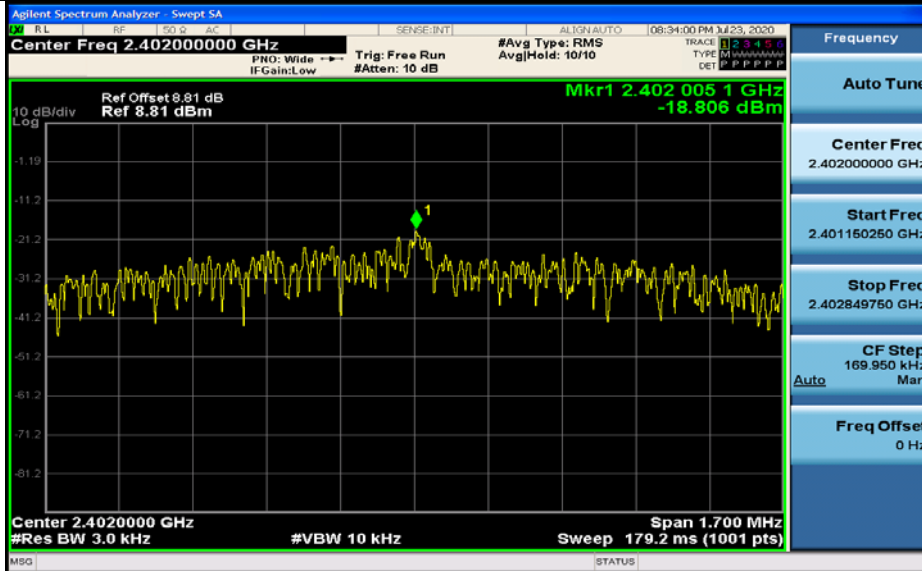
Maximum Peak power spectral density_BLE_2440(1M Rate)



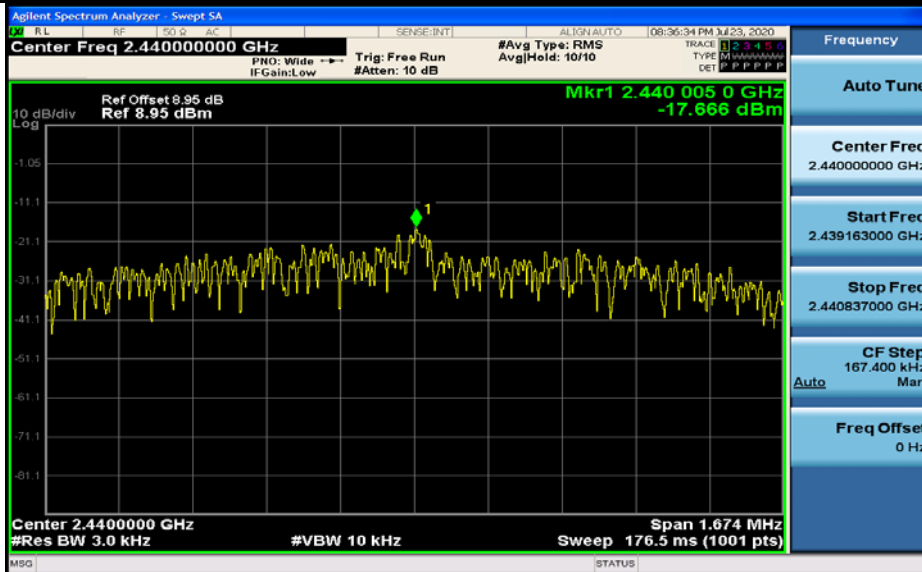
Maximum Peak power spectral density_BLE_2480(1M Rate)



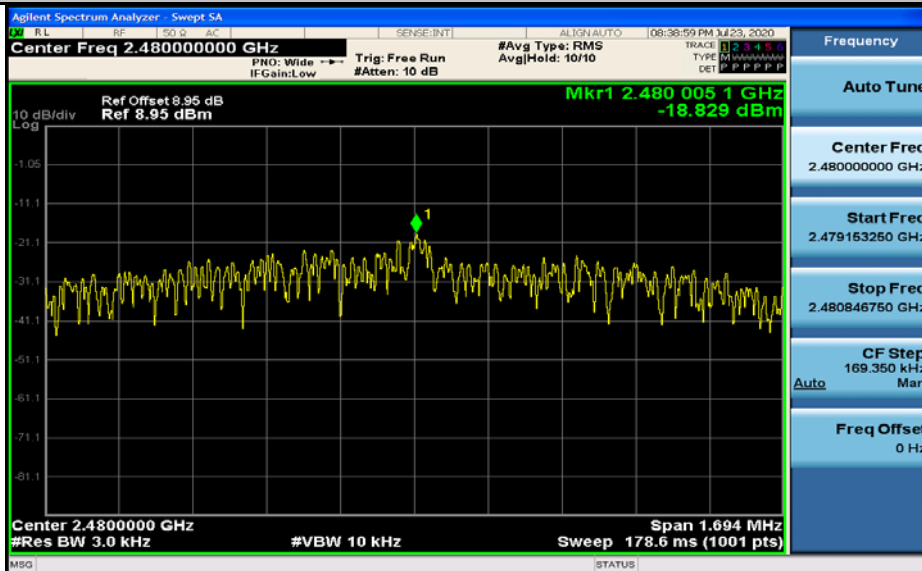
Maximum Peak power spectral density_BLE_2402(2M Rate)



Maximum Peak power spectral density_BLE_2440(2M Rate)



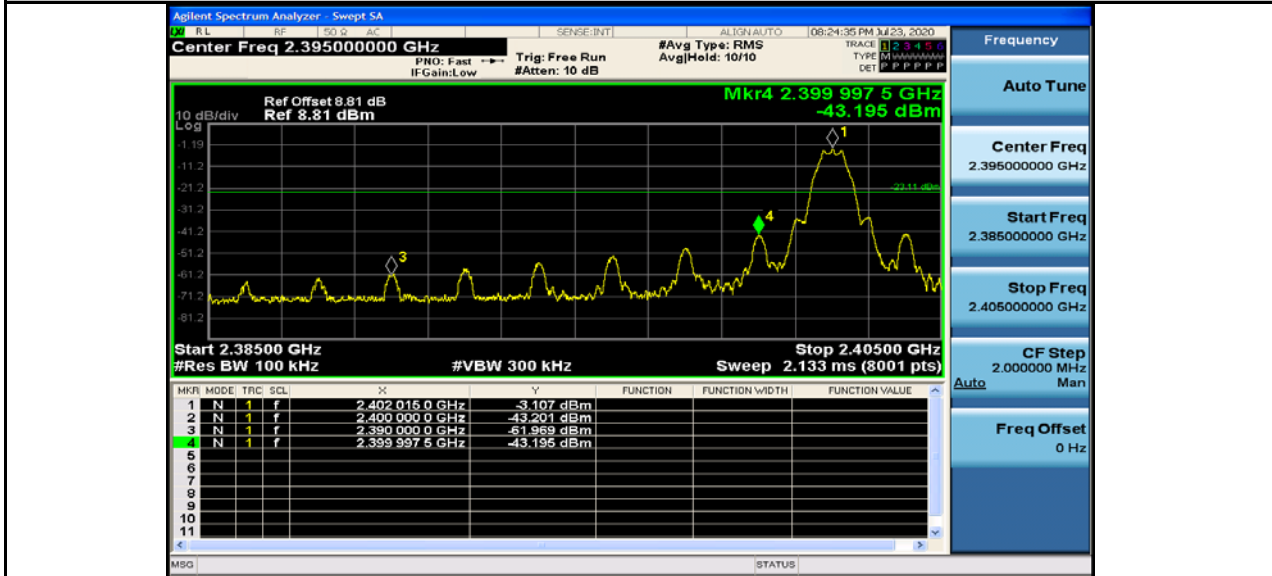
Maximum Peak power spectral density_BLE_2480(2M Rate)



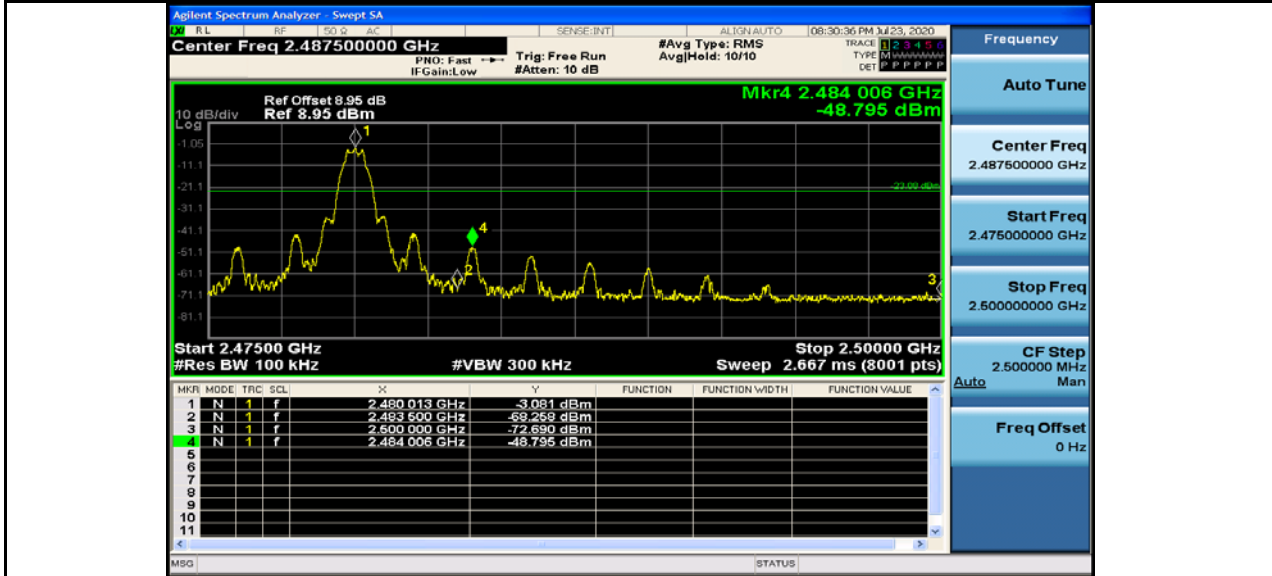
5. Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]		Max. Spurious Level [dBm]		Limit [dBm]		Verdict
		1M Rate	2M Rate	1M Rate	2M Rate	1M Rate	2M Rate	
BLE	2402	-3.11	-3.12	-43.20	-36.11	-23.11	-23.12	PASS
BLE	2480	-3.08	-3.06	-48.80	-48.81	-23.08	-23.06	PASS

Band-edge for RF Conducted Emissions_BLE_2402(1M Rate)



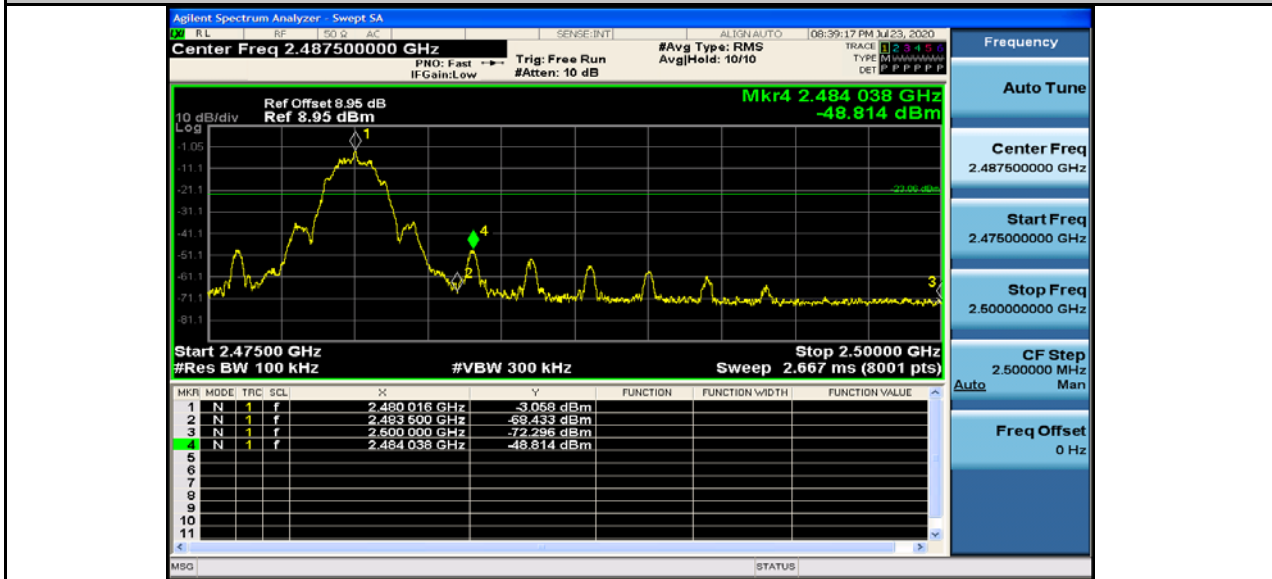
Band-edge for RF Conducted Emissions_BLE_2480(1M Rate)



Band-edge for RF Conducted Emissions_BLE_2402(2M Rate)



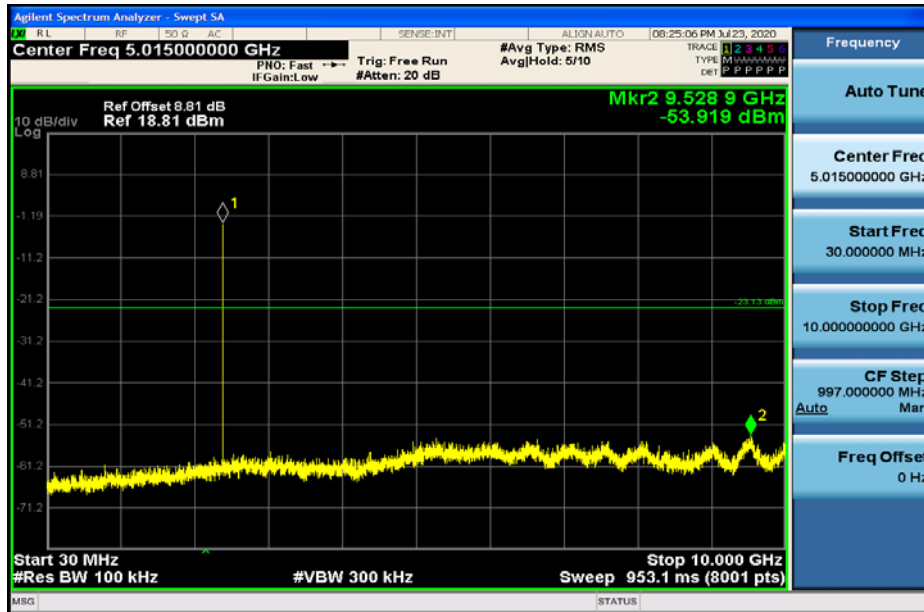
Band-edge for RF Conducted Emissions_BLE_2480(2M Rate)

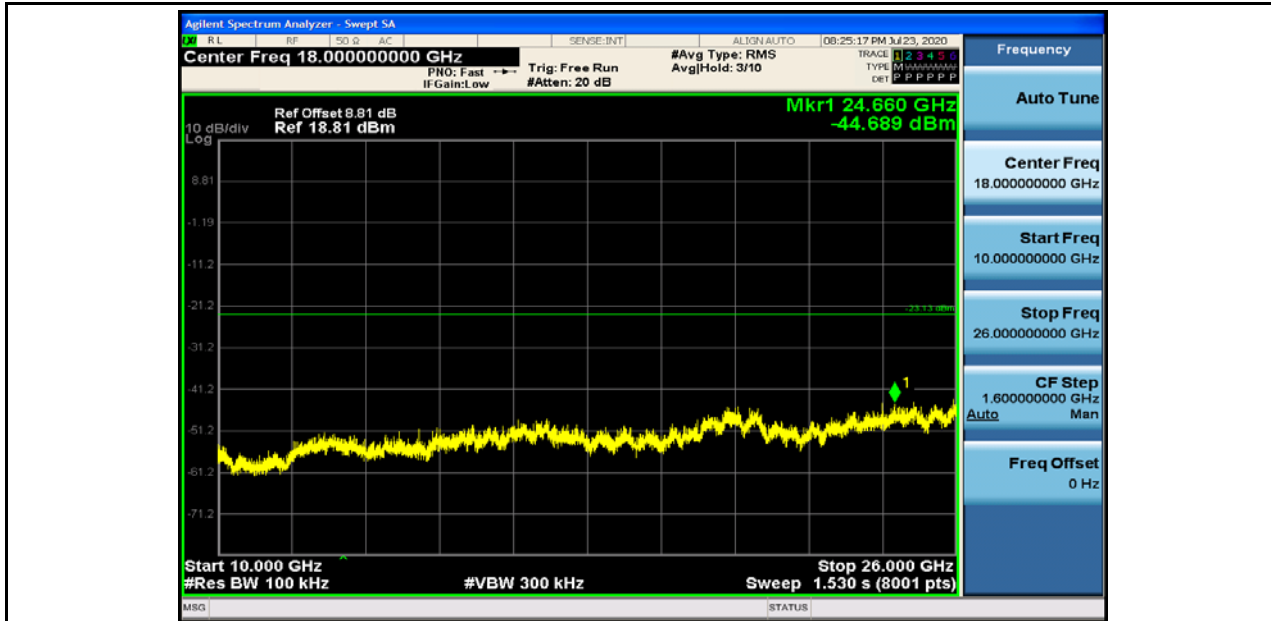


6.RF Conducted Spurious Emissions

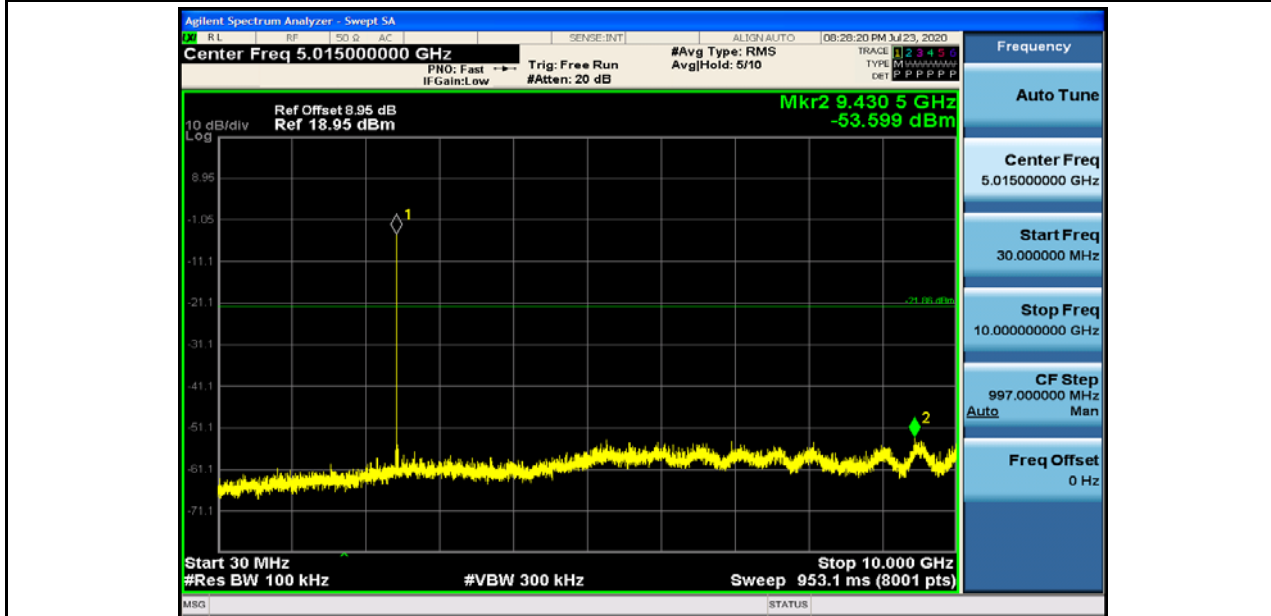
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]		Max. Level [dBm]		Limit [dBm]		Verdict
						1M Rate	2M Rate	1M Rate	2M Rate	1M Rate	2M Rate	
BLE	2402	30	10000	100	300	-3.13	-3.14	-53.92	-54.05	<- 23.13	<- 23.14	PASS
BLE	2402	10000	26000	100	300	-3.133	-3.142	- 44.689	- 43.469	<- 23.133	<- 23.142	PASS
BLE	2440	30	10000	100	300	-1.86	-1.86	-53.60	-54.02	<- 21.86	<- 21.86	PASS
BLE	2440	10000	26000	100	300	-1.855	-1.864	- 42.382	- 43.147	<- 21.855	<- 21.864	PASS
BLE	2480	30	10000	100	300	-3.23	-3.05	-53.82	-53.57	<- 23.23	<- 23.05	PASS
BLE	2480	10000	26000	100	300	-3.232	-3.047	- 43.770	- 43.013	<- 23.232	<- 23.047	PASS

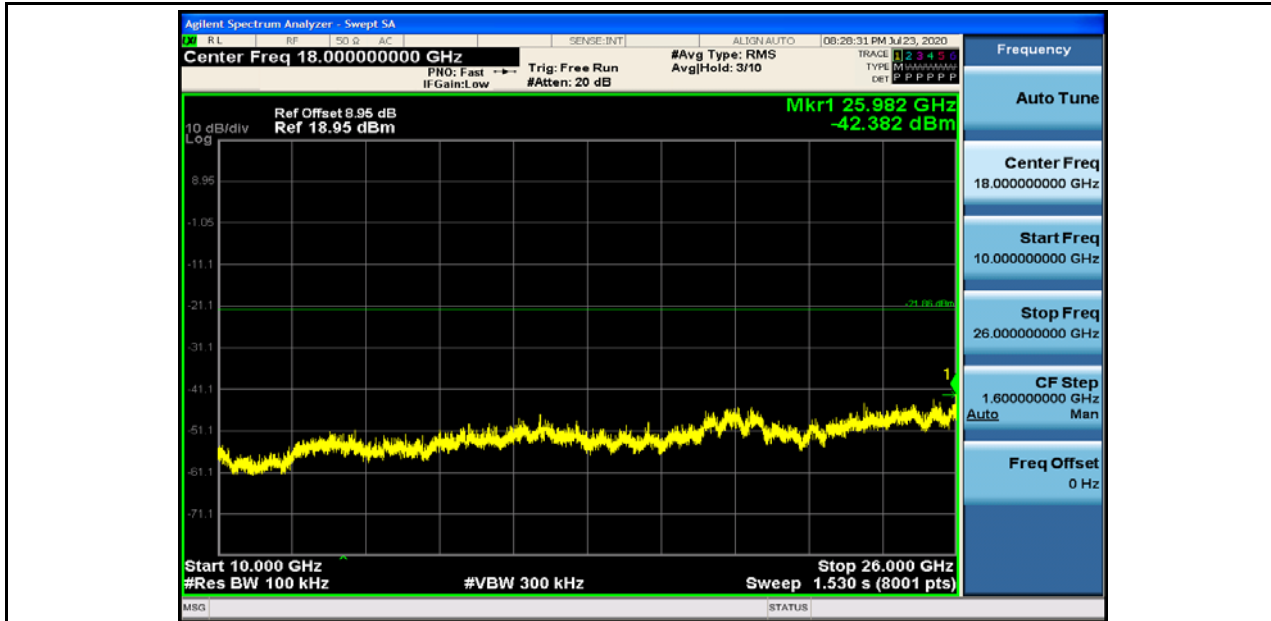
RF Conducted Spurious Emissions_BLE_2402(1M Rate)



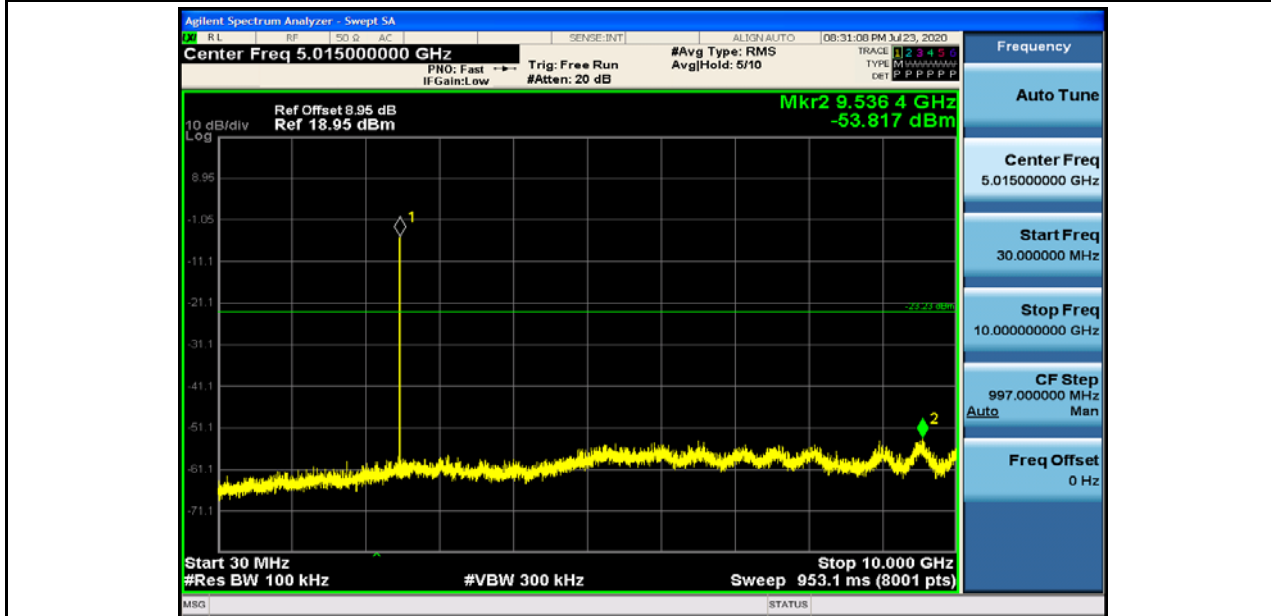


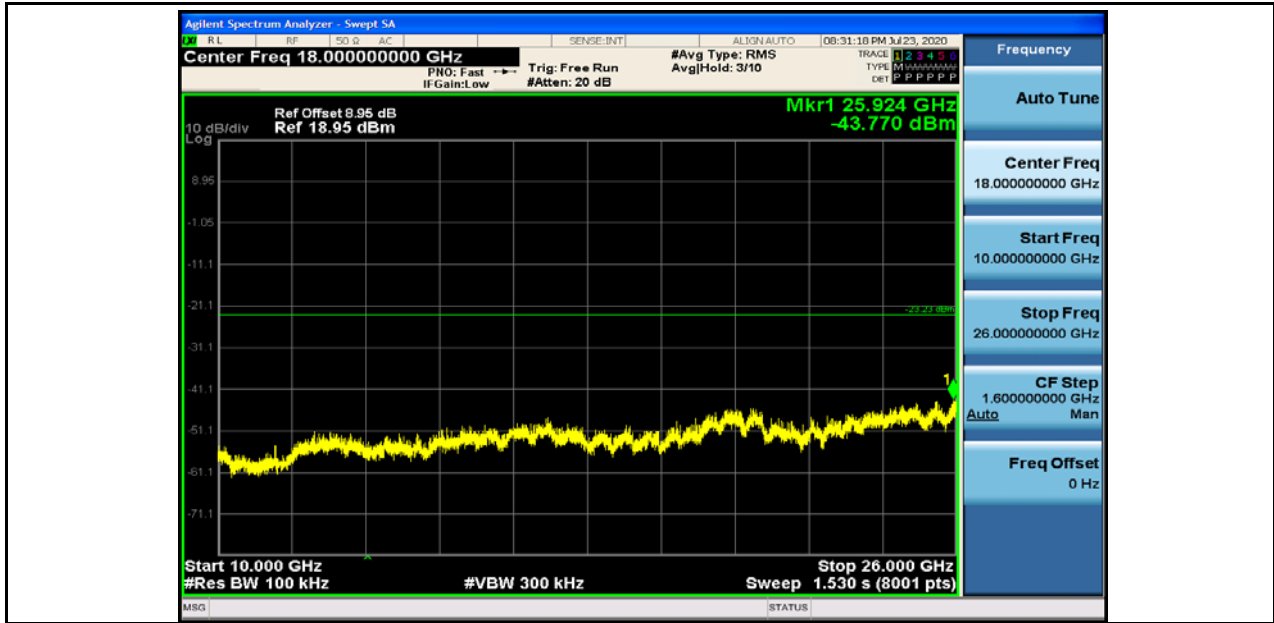
RF Conducted Spurious Emissions_BLE_2440(1M Rate)



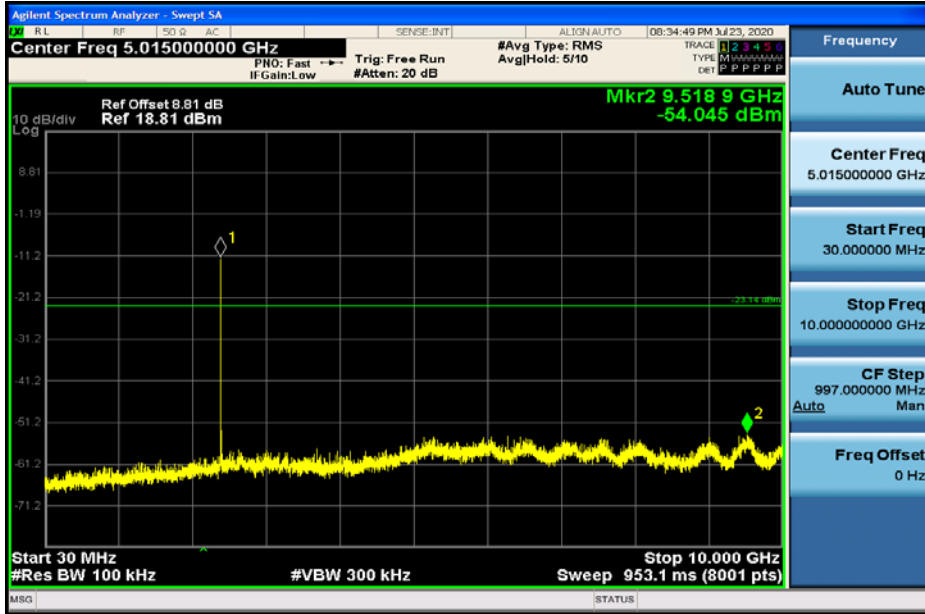


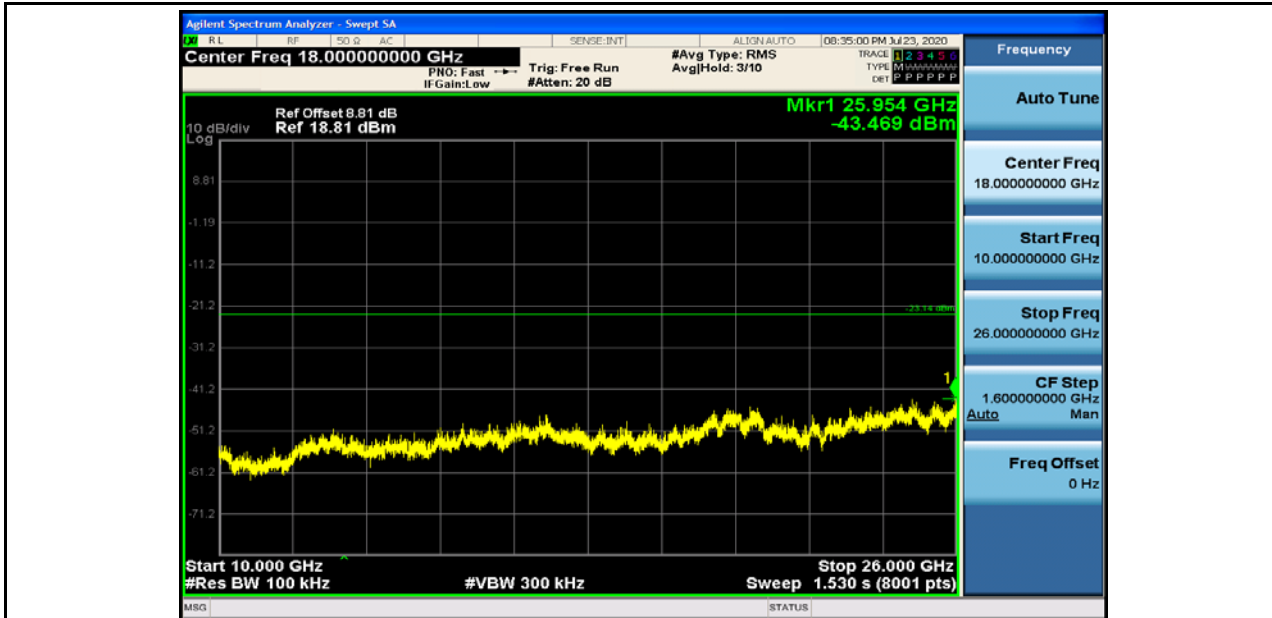
RF Conducted Spurious Emissions_BLE_2480(1M Rate)



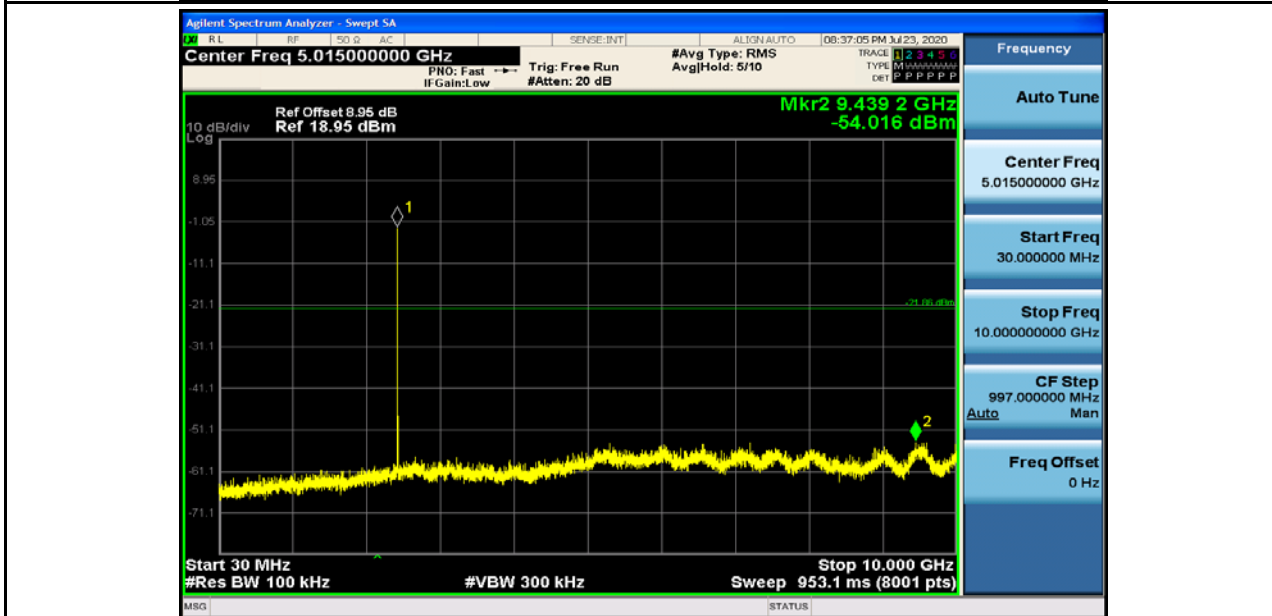


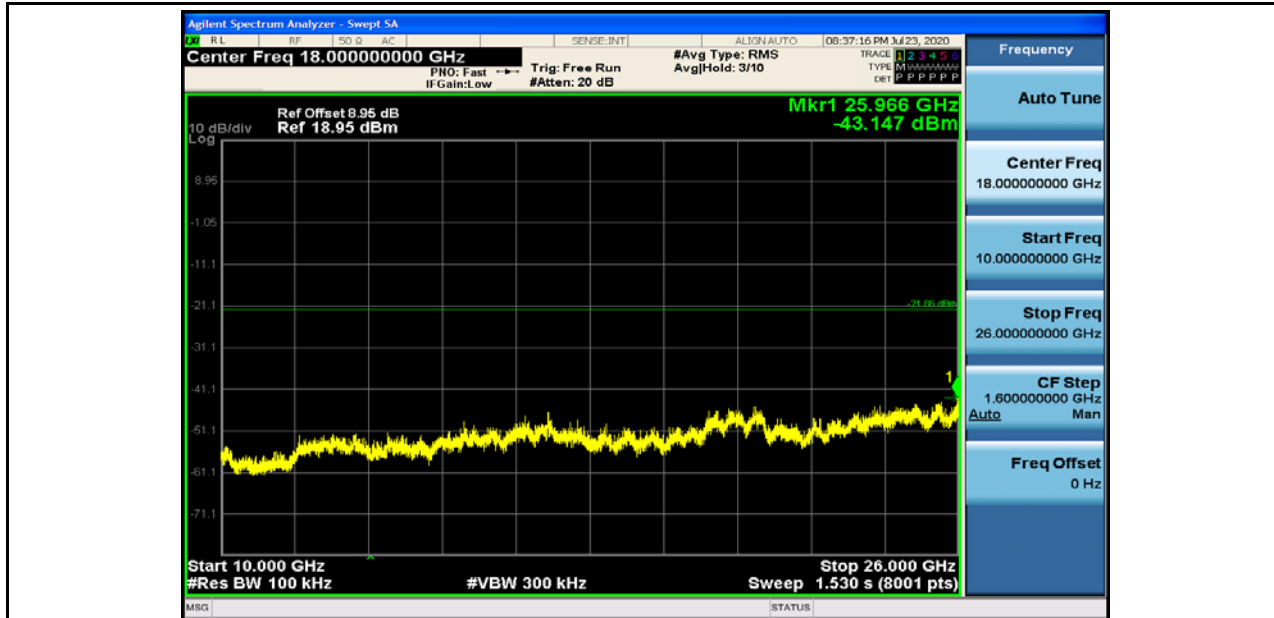
RF Conducted Spurious Emissions_BLE_2402(2M Rate)





RF Conducted Spurious Emissions_BLE_2440(2M Rate)





RF Conducted Spurious Emissions_BLE_2480(2M Rate)

