

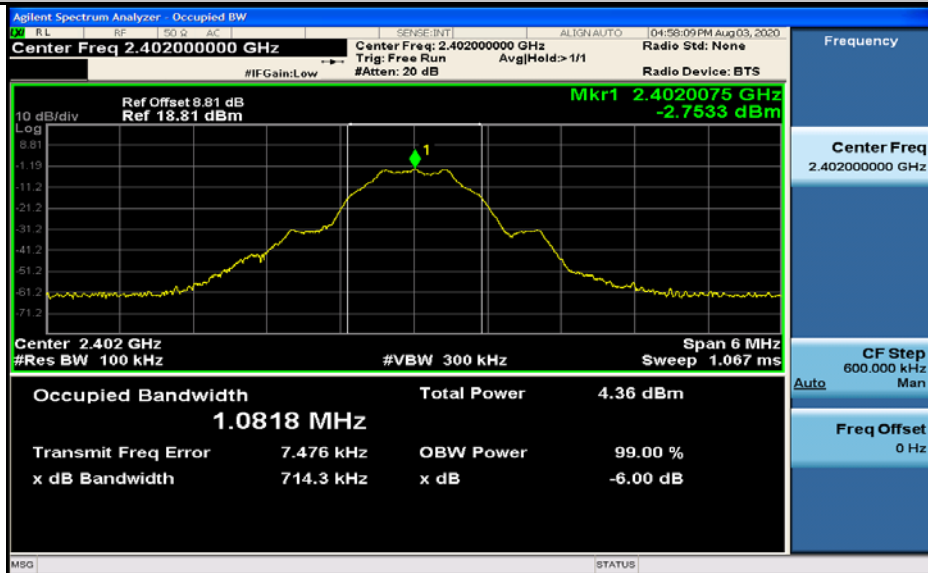


Appendix B for SHEM200700605702

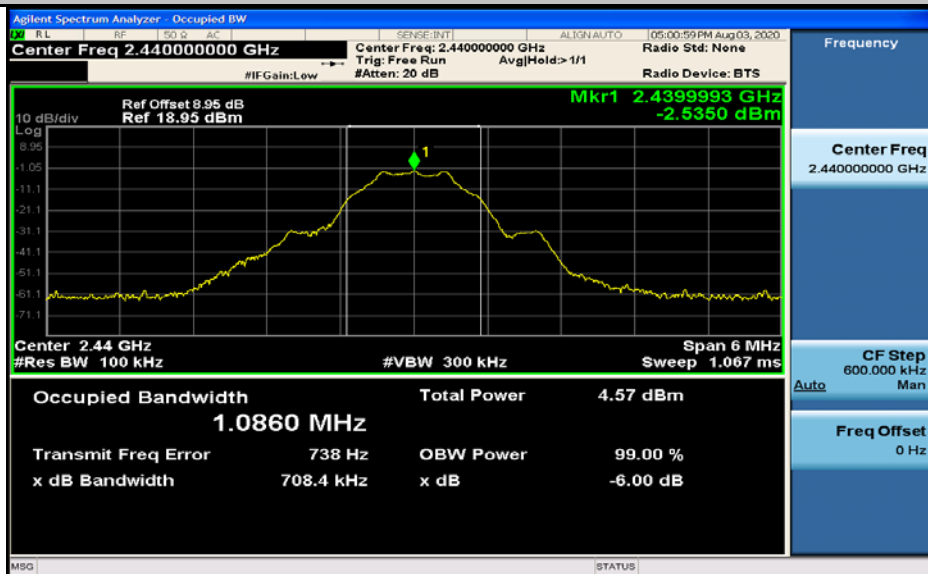
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]		Limit	Verdict
		1M	2M		
BLE	2402	0.71	1.27	0.5	PASS
BLE	2440	0.71	1.28	0.5	PASS
BLE	2480	0.72	1.27	0.5	PASS

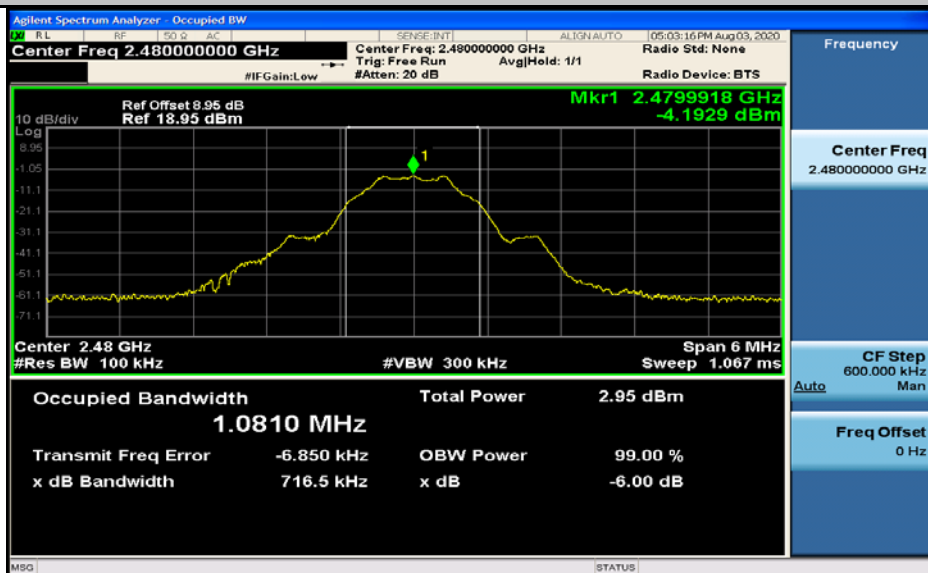
6dB Bandwidth_BLE_2402_1M



6dB Bandwidth_BLE_2440_1M



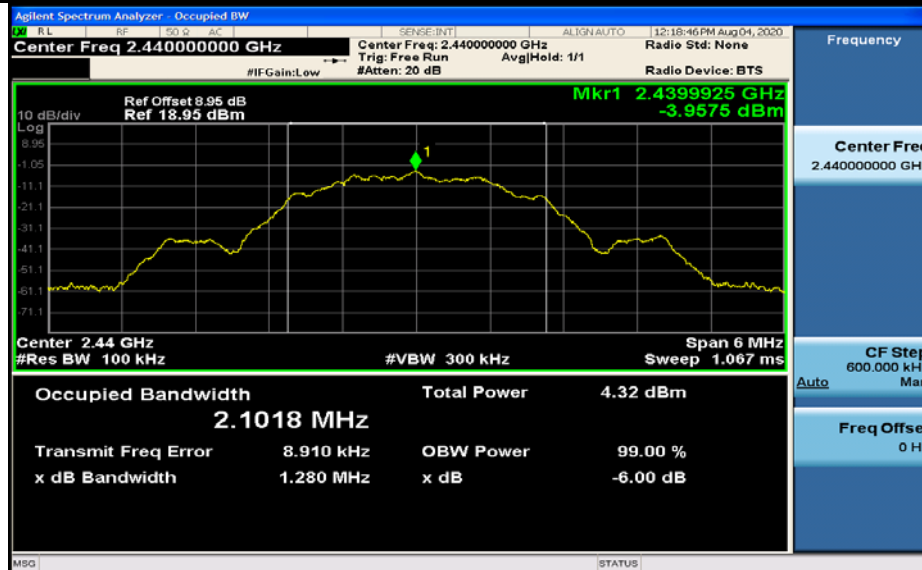
6dB Bandwidth_BLE_2480_1M



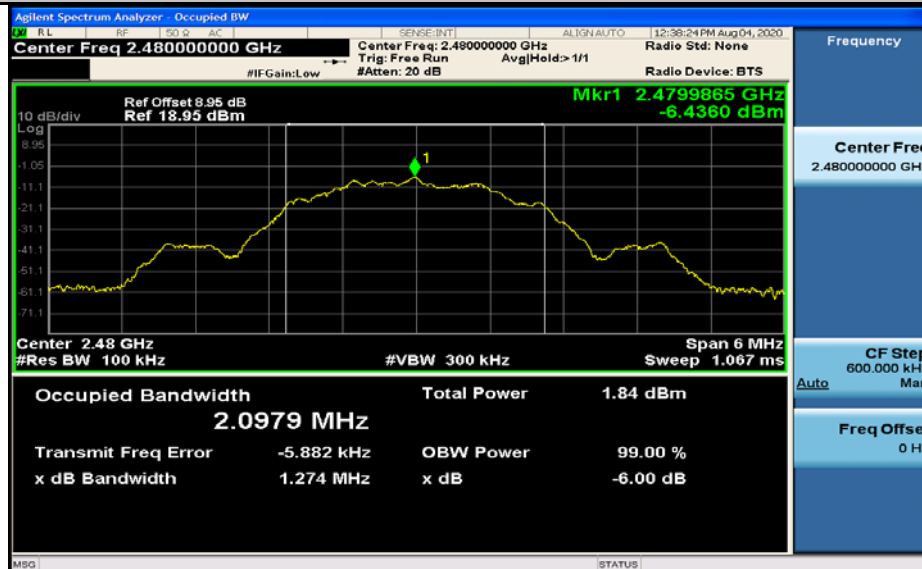
6dB Bandwidth_BLE_2402_2M



6dB Bandwidth_BLE_2440_2M



6dB Bandwidth_BLE_2480_2M

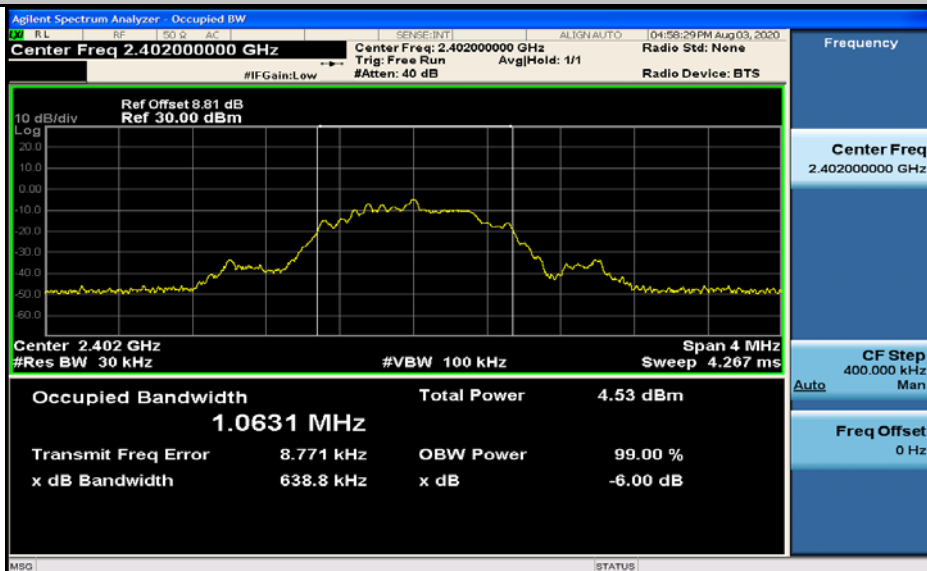




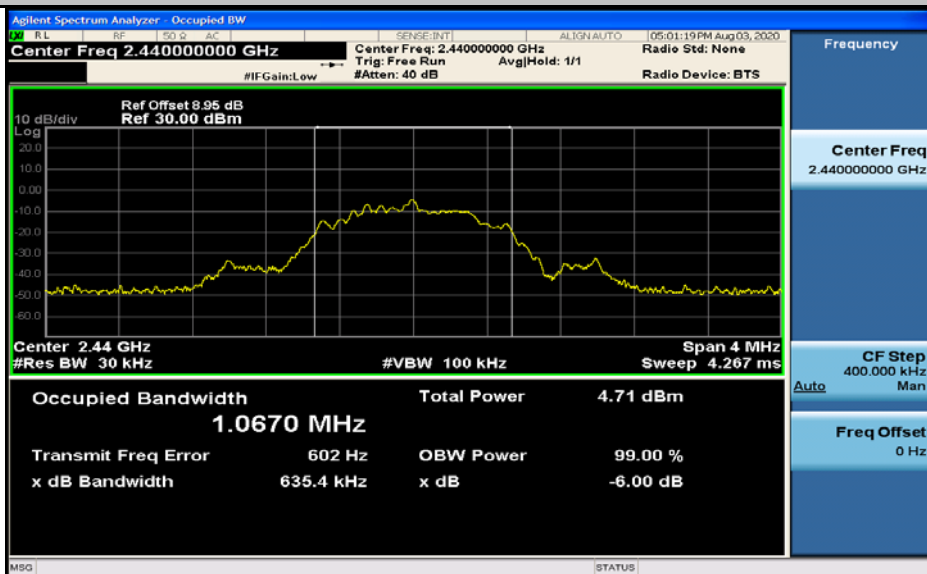
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]		Limit[MHz]	Verdict
		1M	2M		
BLE	2402	1.06	2.10	---	PASS
BLE	2440	1.07	2.11	---	PASS
BLE	2480	1.07	2.12	---	PASS

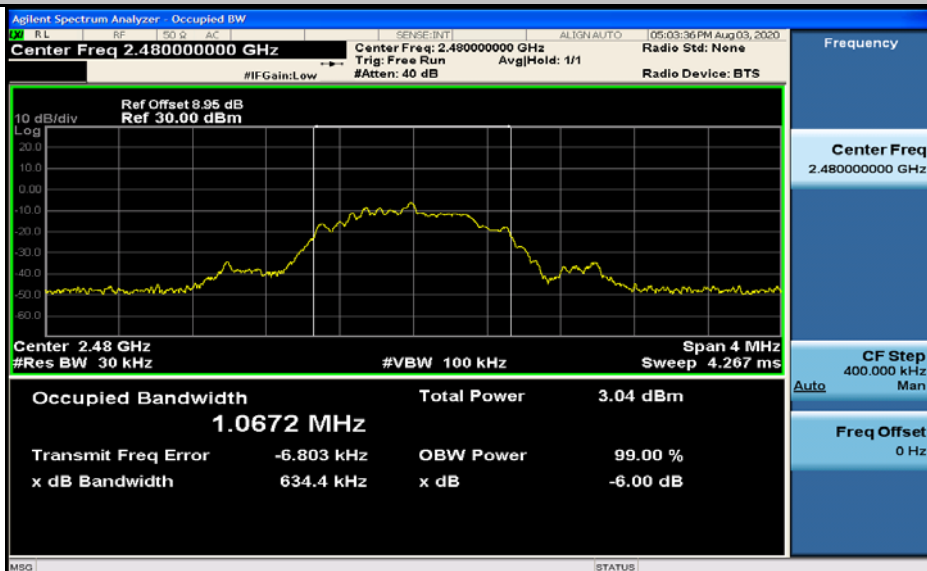
Occupied Bandwidth_BLE_2402_1M



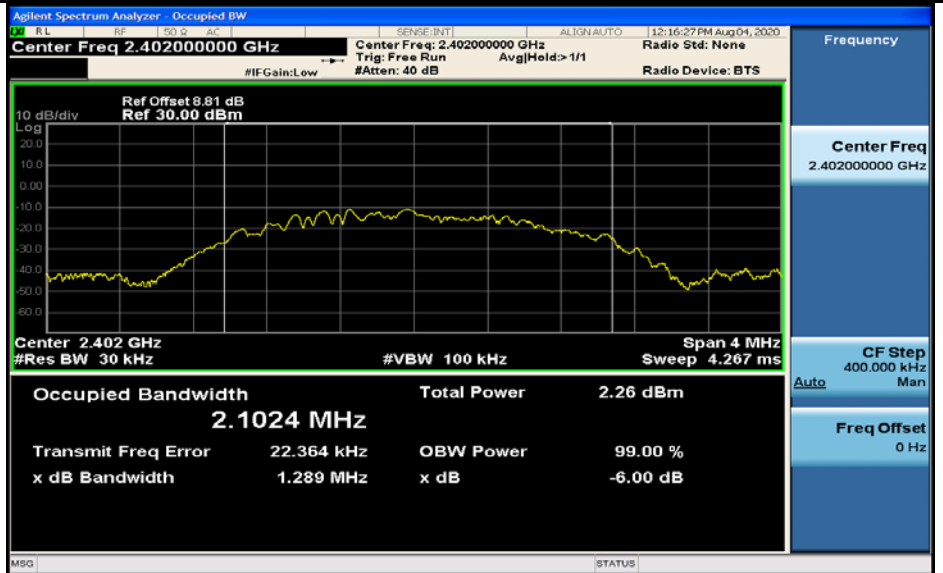
Occupied Bandwidth_BLE_2440_1M



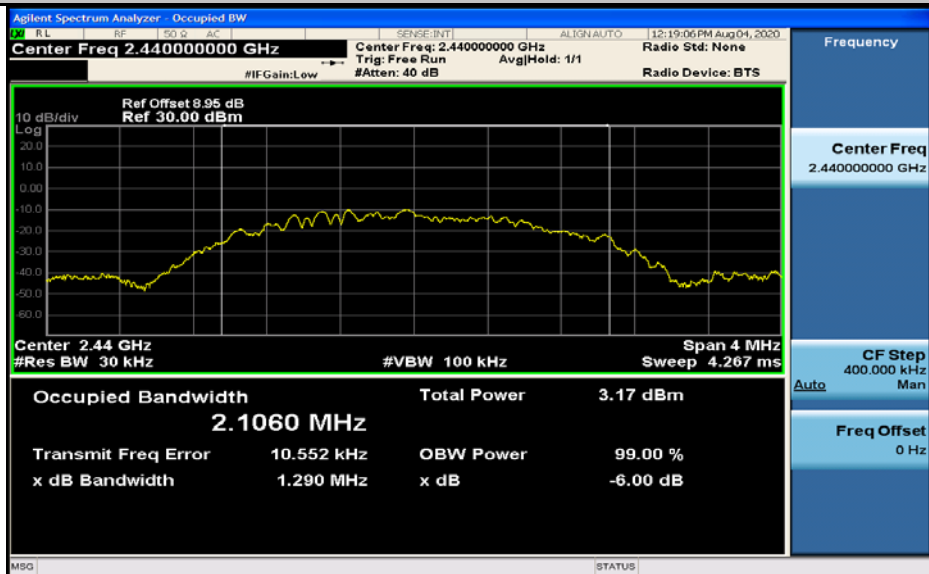
Occupied Bandwidth_BLE_2480_1M



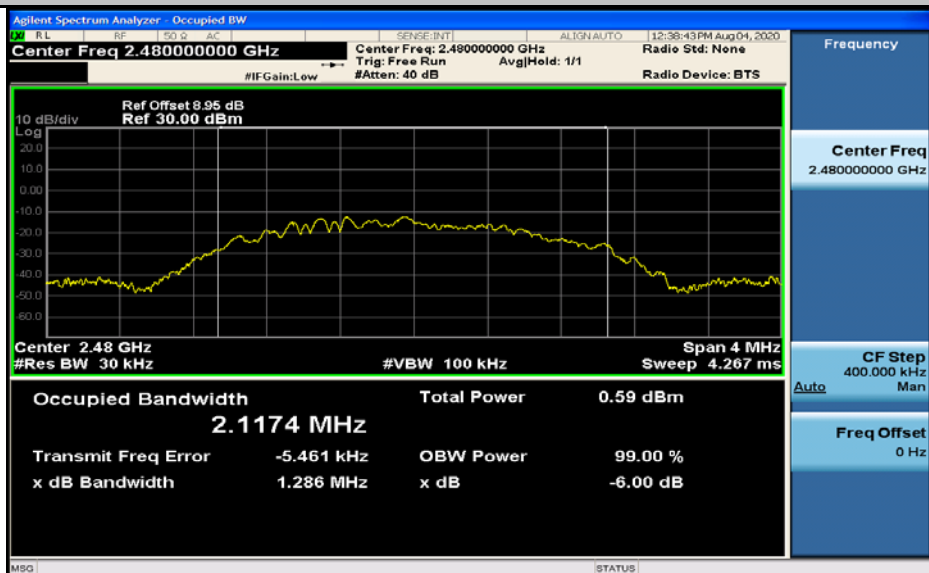
Occupied Bandwidth_BLE_2402_2M



Occupied Bandwidth_BLE_2440_2M



Occupied Bandwidth_BLE_2480_2M

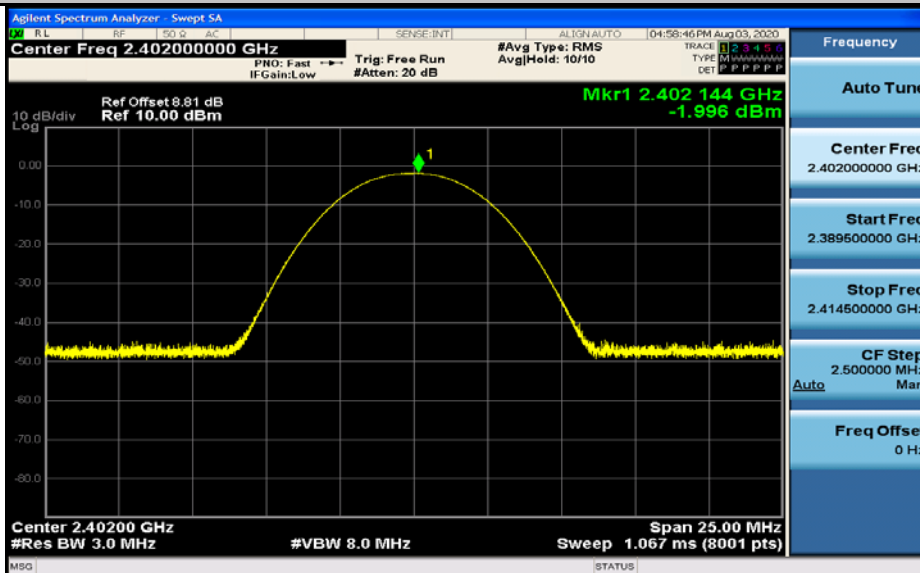




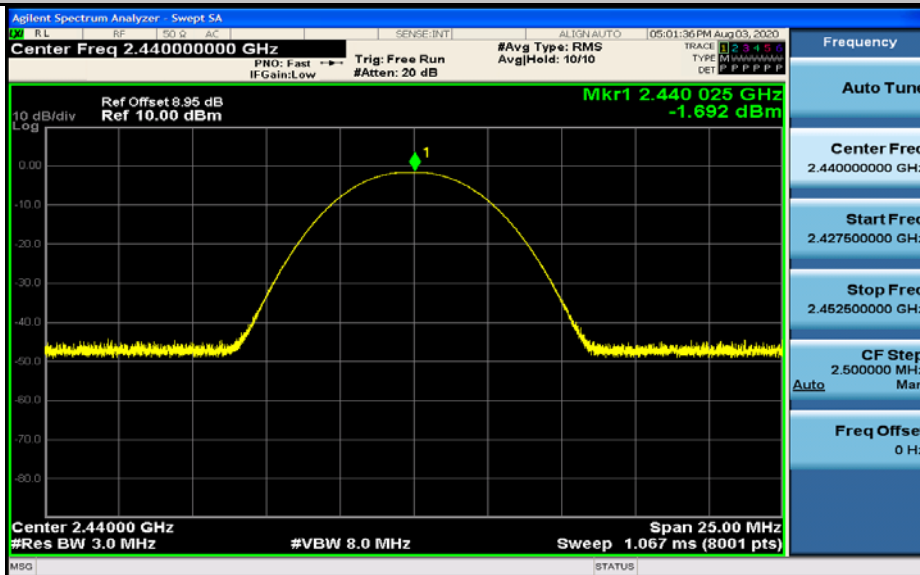
3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]		Limit[dBm]	Verdict
		1M	2M		
BLE	2402	-2	-2.96	30	PASS
BLE	2440	-1.69	-2.01	30	PASS
BLE	2480	-3.25	-4.45	30	PASS

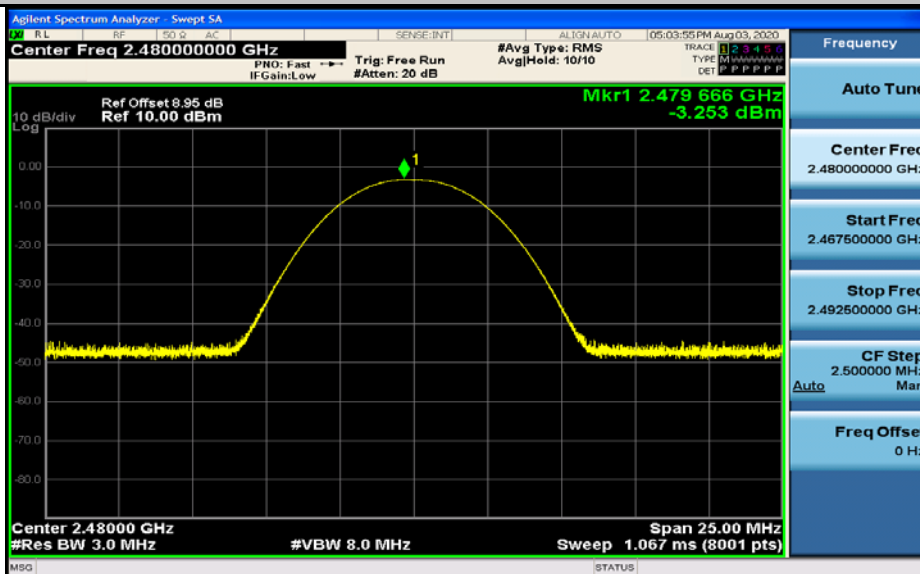
Maximum peak conducted output power_BLE_2402_1M



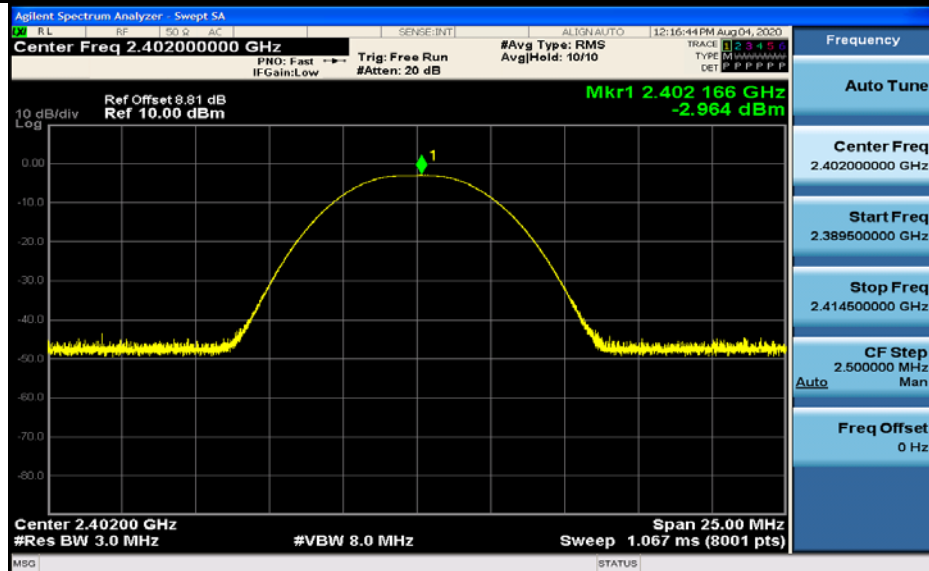
Maximum peak conducted output power_BLE_2440_1M



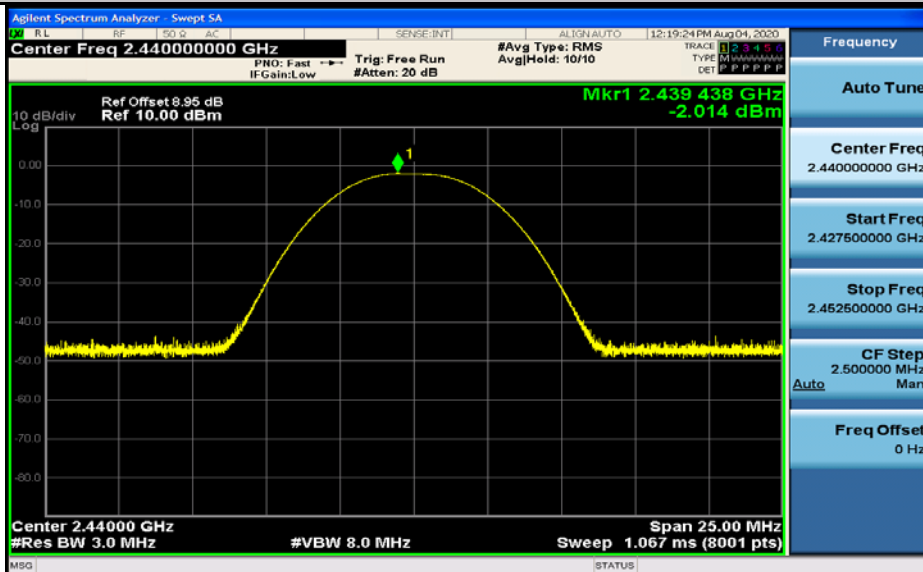
Maximum peak conducted output power_BLE_2480_1M



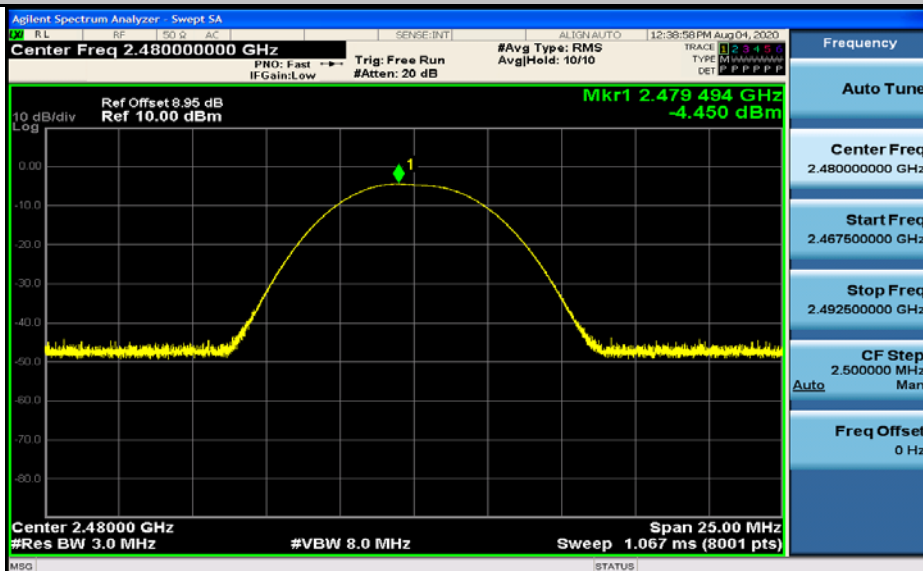
Maximum peak conducted output power_BLE_2402_2M



Maximum peak conducted output power_BLE_2440_2M



Maximum peak conducted output power_BLE_2480_2M

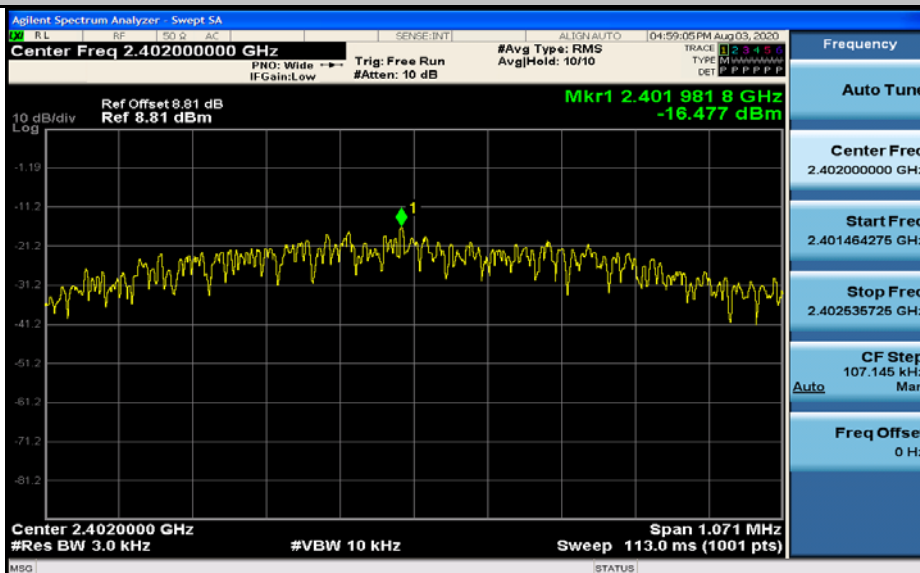




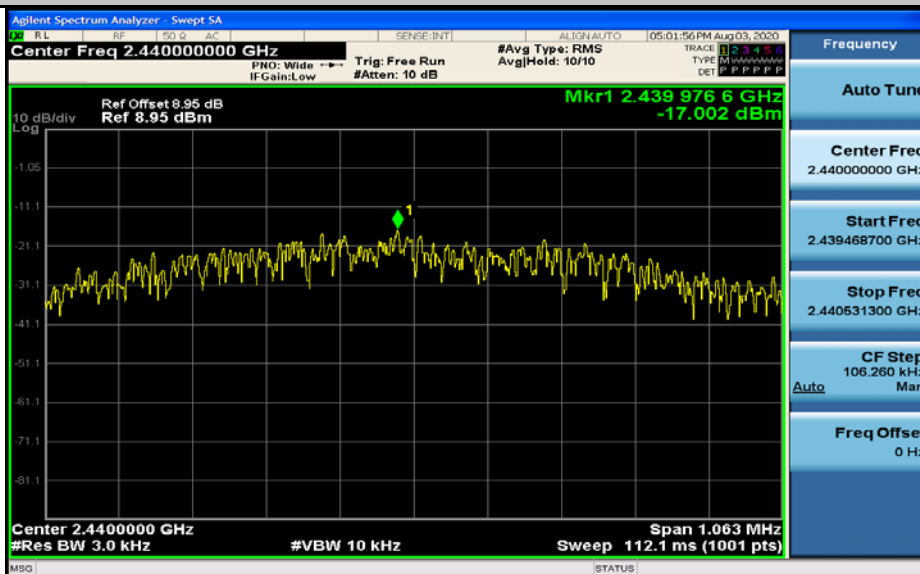
4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]		Limit[dBm/3kHz]	Verdict
		1M	2M		
BLE	2402	-16.48	-20.89	8.00	PASS
BLE	2440	-17	-20.21	8.00	PASS
BLE	2480	-18	-22.73	8.00	PASS

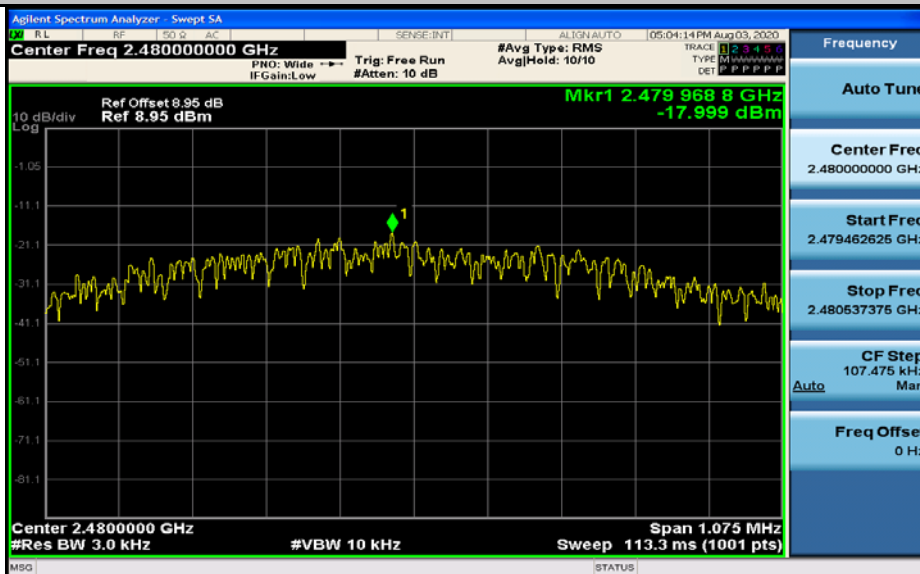
Maximum Peak power spectral density_BLE_2402_1M



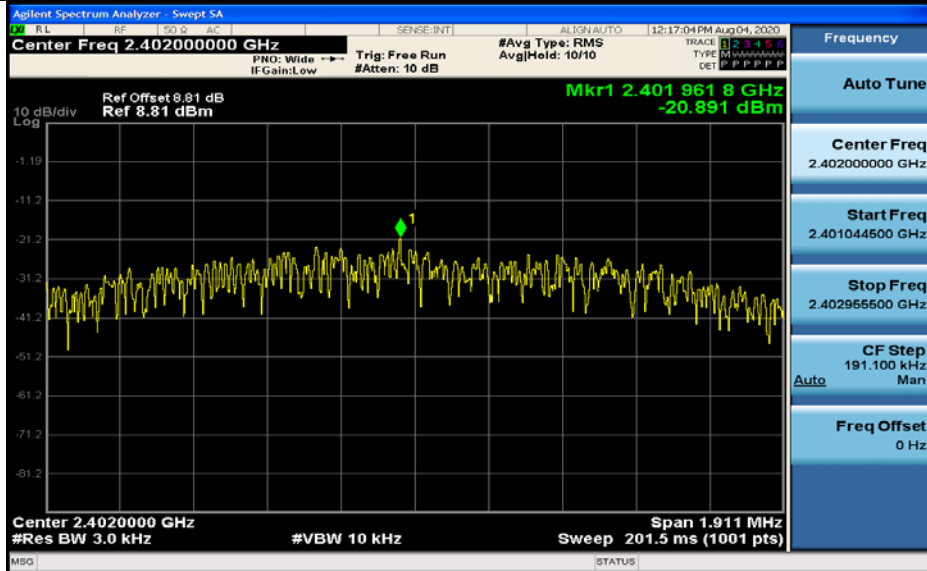
Maximum Peak power spectral density_BLE_2440_1M



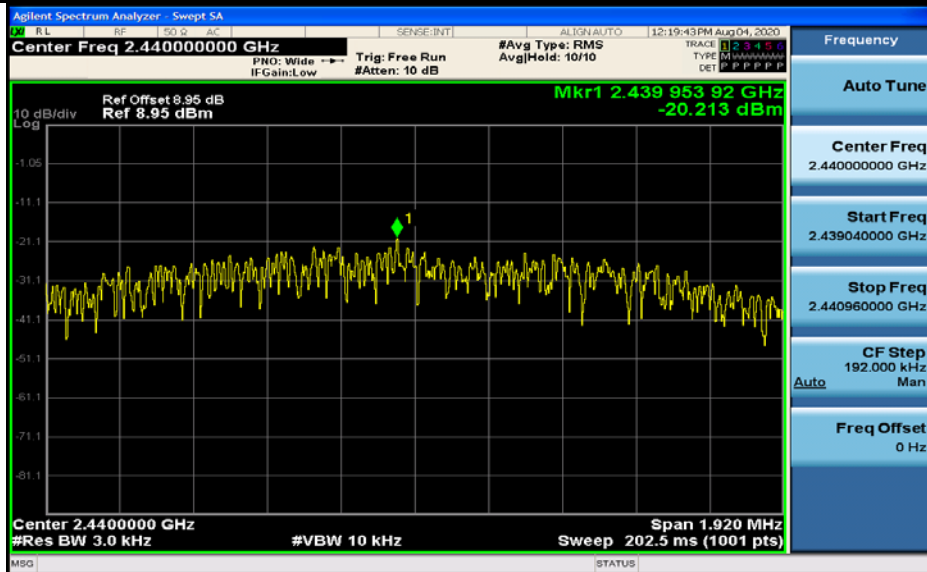
Maximum Peak power spectral density_BLE_2480_1M



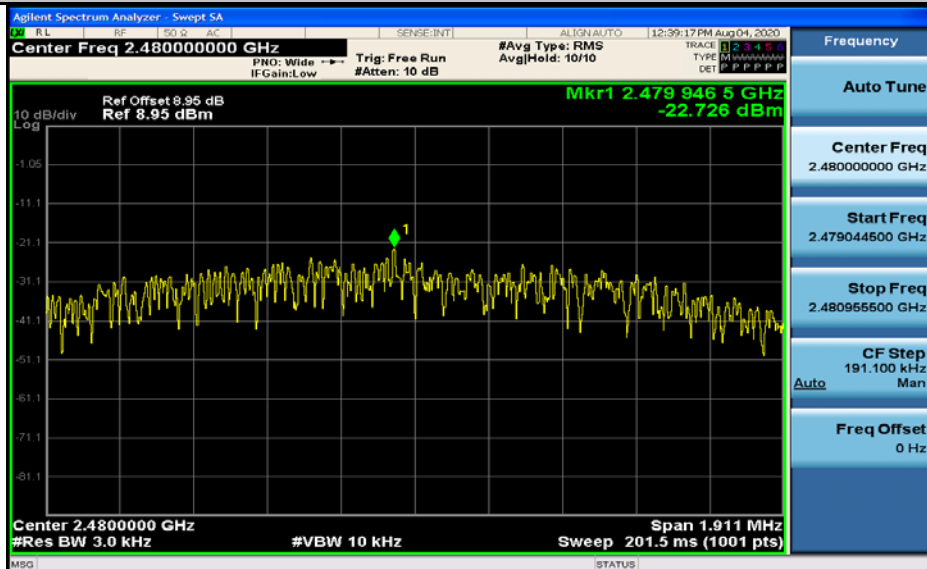
Maximum Peak power spectral density_BLE_2402_2M



Maximum Peak power spectral density_BLE_2440_2M



Maximum Peak power spectral density_BLE_2480_2M





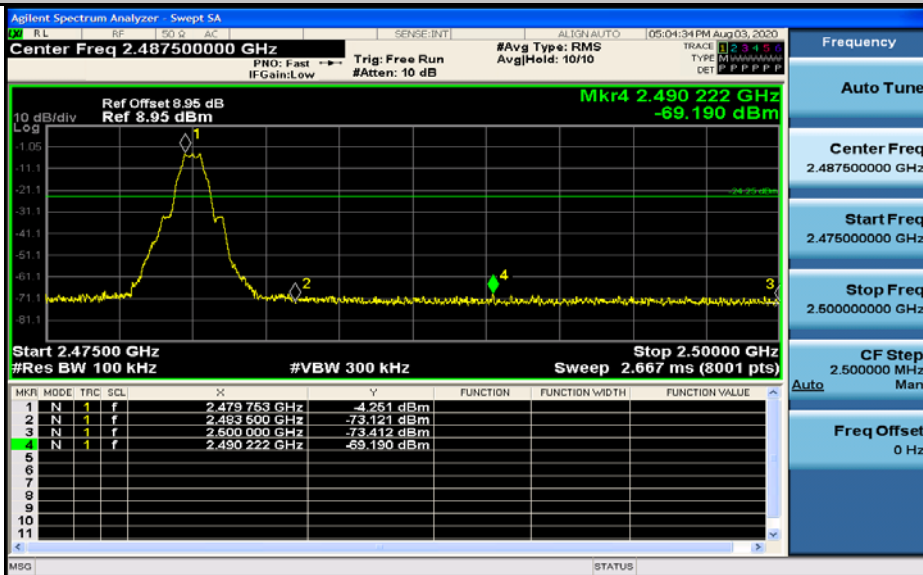
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]		Max. Spurious Level [dBm]		Limit [dBm]	Verdict
		1M	2M	1M	2M		
BLE	2402	-2.76	-4.66	-63.20	-37.25	-22.76	PASS
BLE	2480	-4.25	-6.50	-69.19	-69.31	-24.25	PASS

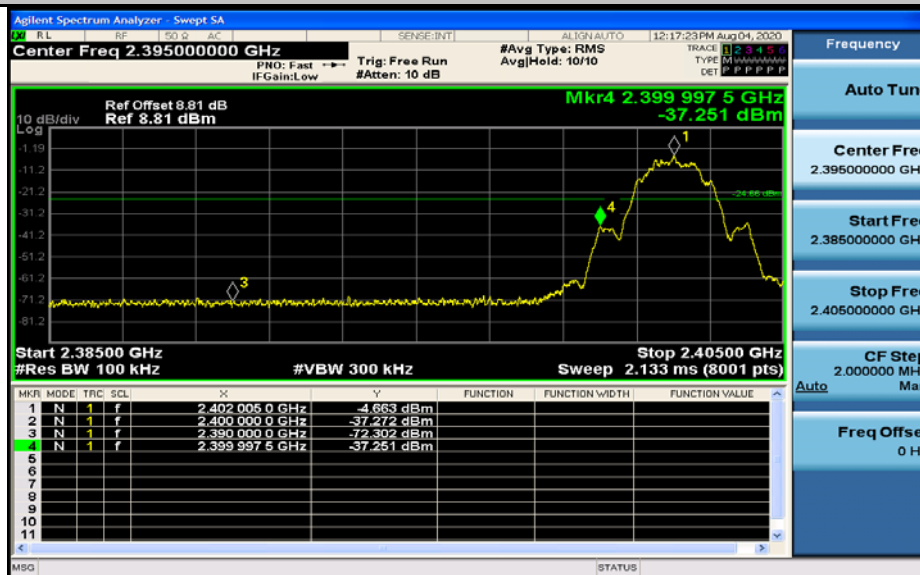
Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off_1M



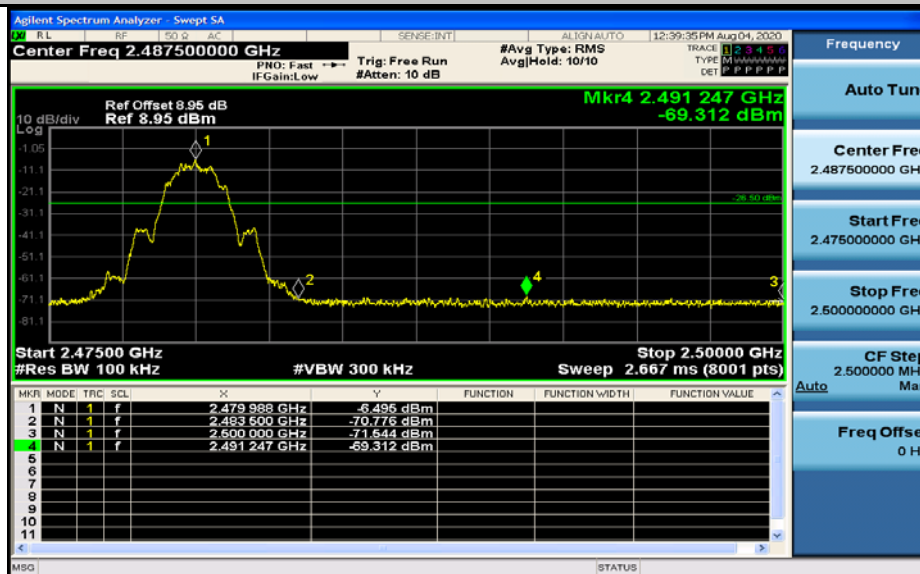
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off_1M



Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off_2M



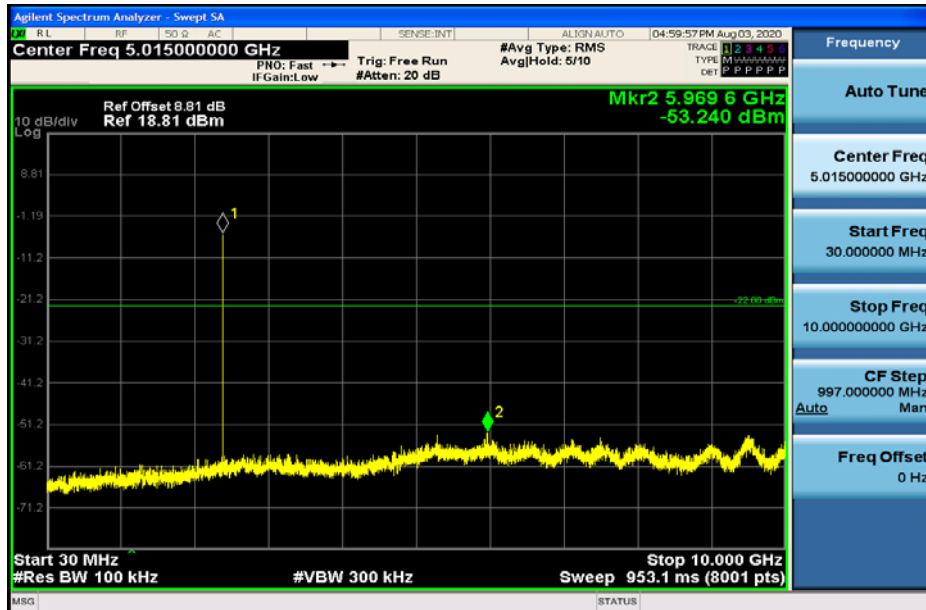
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off_2M

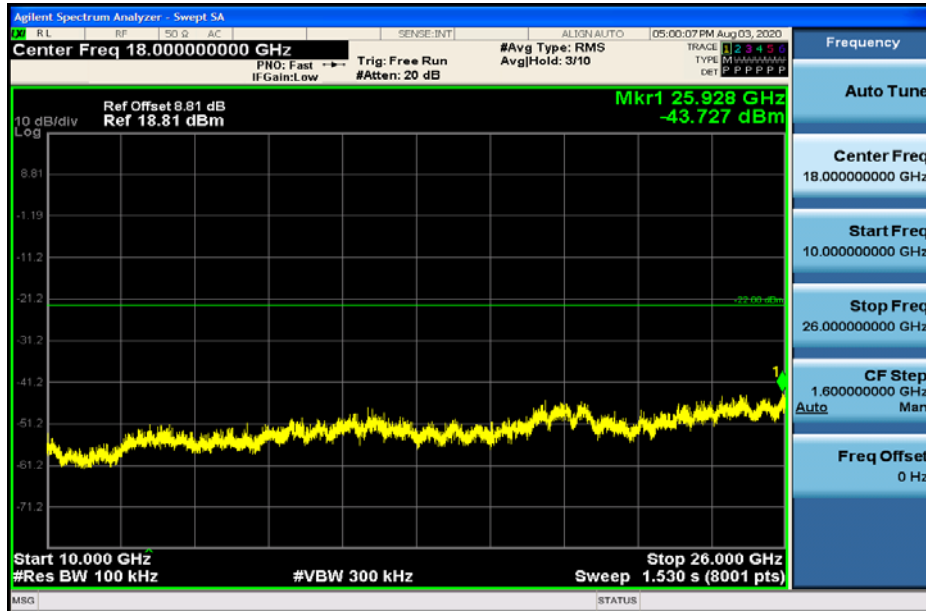


6.RF Conducted Spurious Emissions

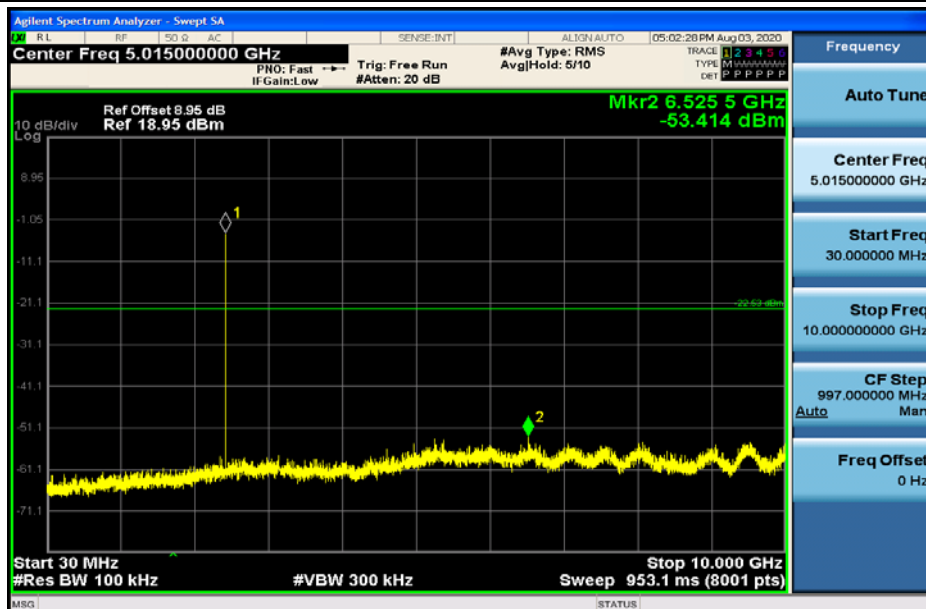
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]		Max. Level [dBm]		Limit [dBm]		Verdict
						1M	2M	1M	2M	1M	2M	
BLE	2402	30	10000	100	300	-2.80	-4.75	-53.24	-53.91	-53.24	<- 24.75	PASS
BLE	2402	10000	26000	100	300	-2.795	-4.749	-43.727	-42.991	- 43.727	<- 24.749	PASS
BLE	2440	30	10000	100	300	-2.53	-3.99	-53.41	-54.41	-53.41	<- 23.99	PASS
BLE	2440	10000	26000	100	300	-2.528	-3.99	-43.936	-43.956	- 43.936	<- 23.99	PASS
BLE	2480	30	10000	100	300	-4.21	-6.50	-53.49	-53.49	-53.49	<- 26.50	PASS
BLE	2480	10000	26000	100	300	-4.21	-6.497	-43.535	-43.918	- 43.535	<- 26.497	PASS

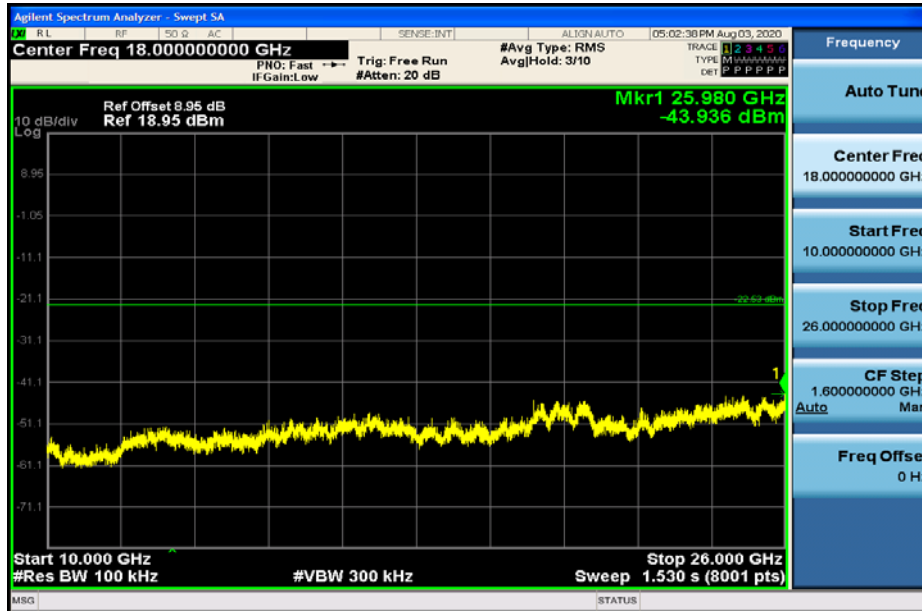
RF Conducted Spurious Emissions_BLE_2402_1M



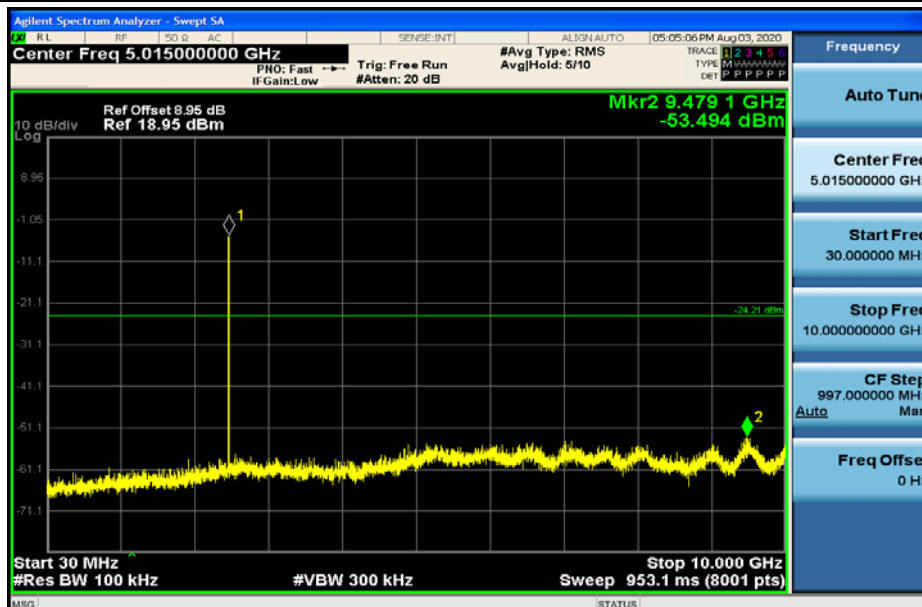


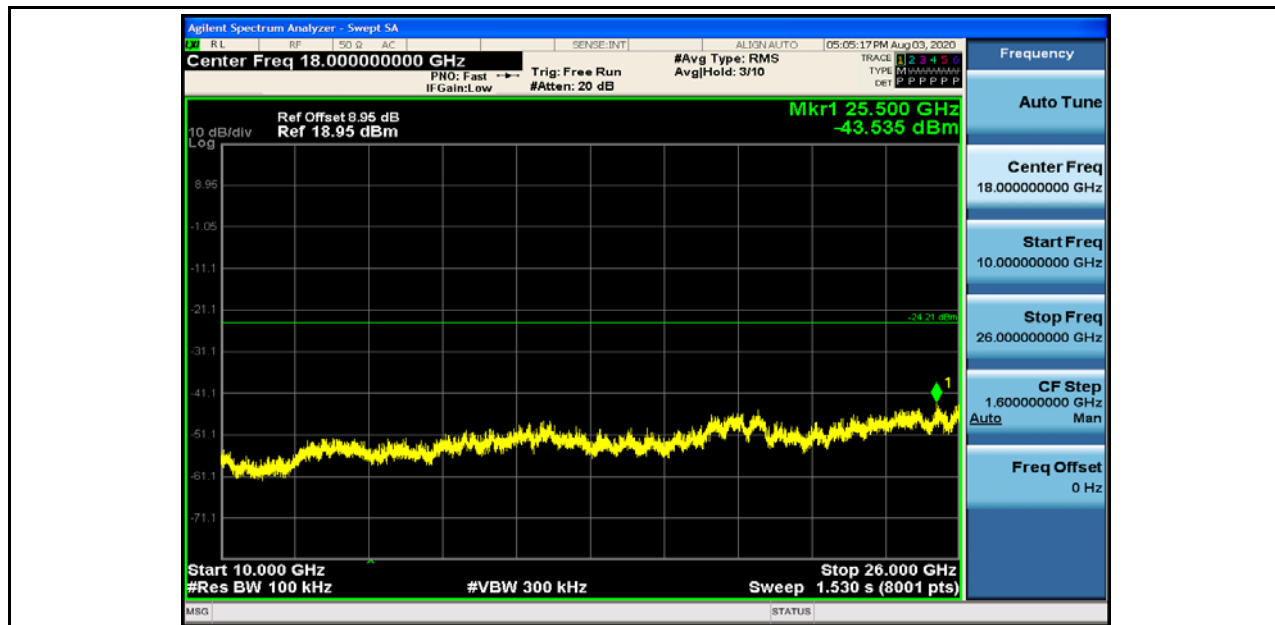
RF Conducted Spurious Emissions_BLE_2440_1M



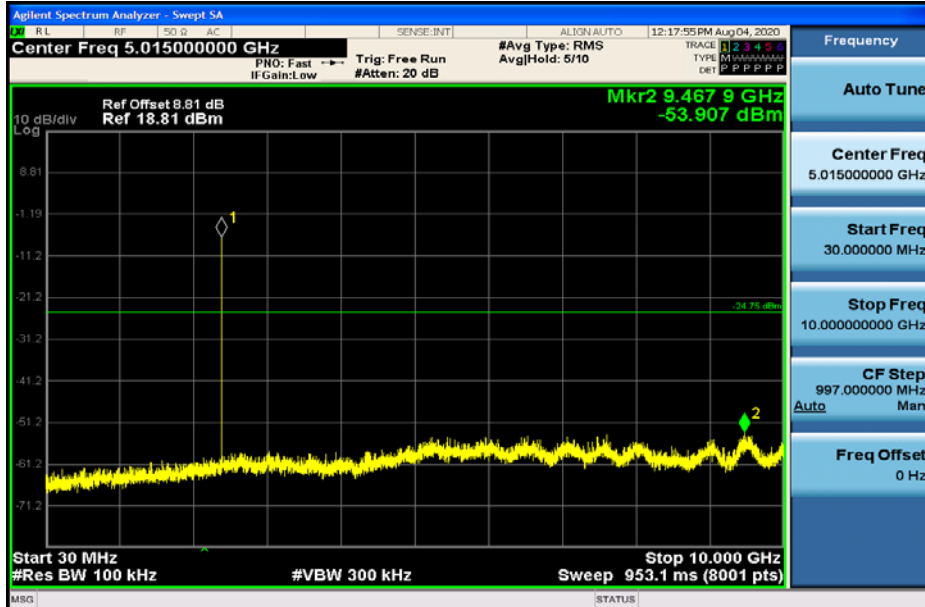


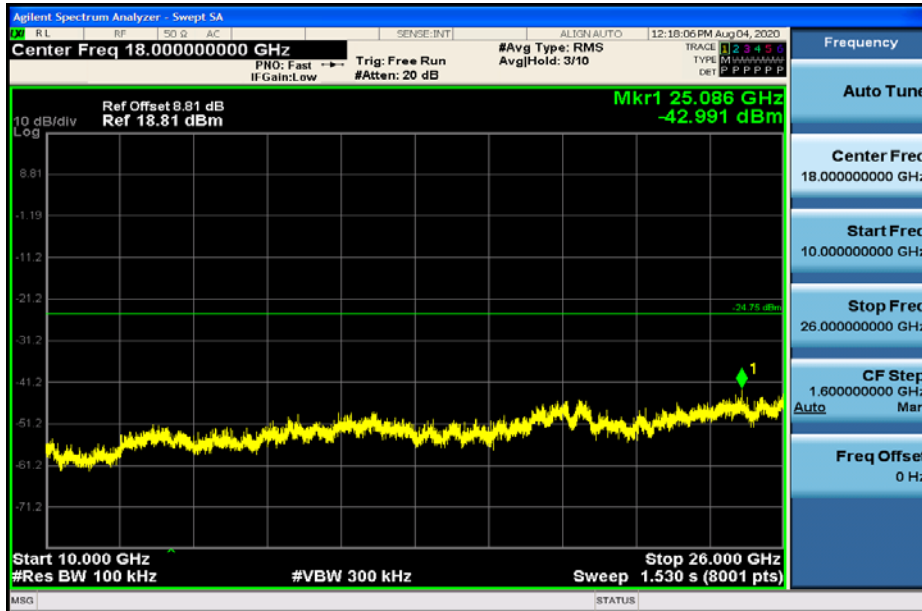
RF Conducted Spurious Emissions_BLE_2480_1M



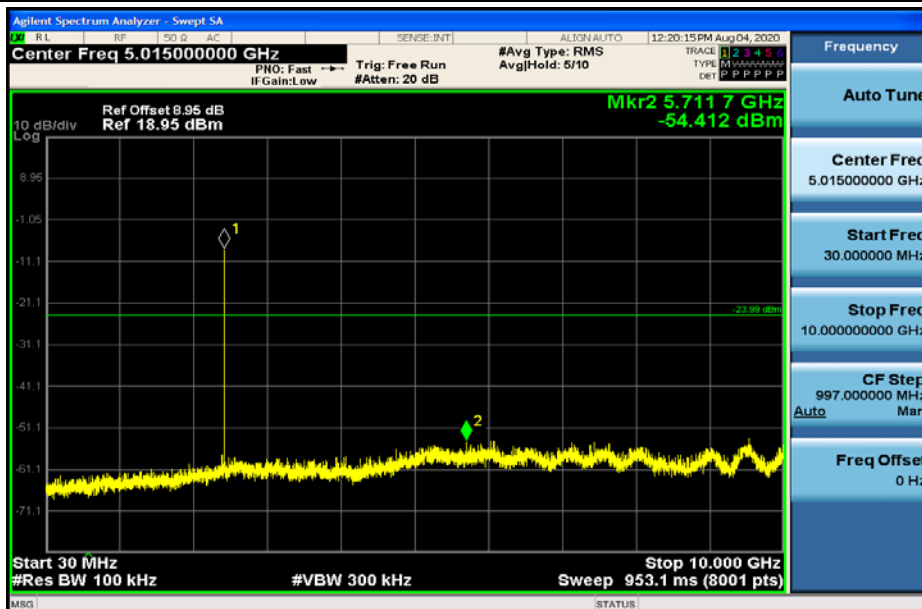


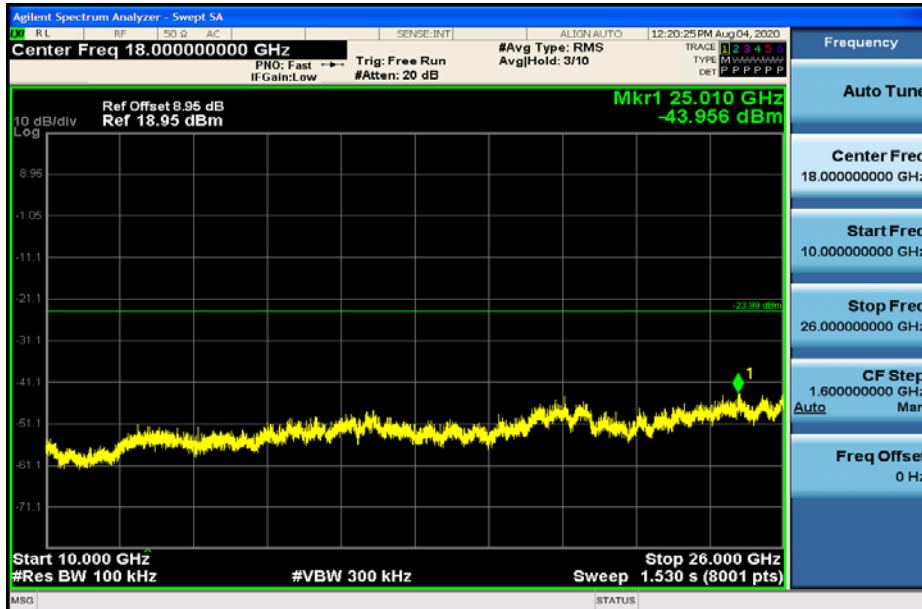
RF Conducted Spurious Emissions_BLE_2402_2M





RF Conducted Spurious Emissions_BLE_2440_2M





RF Conducted Spurious Emissions_BLE_2480_2M

