

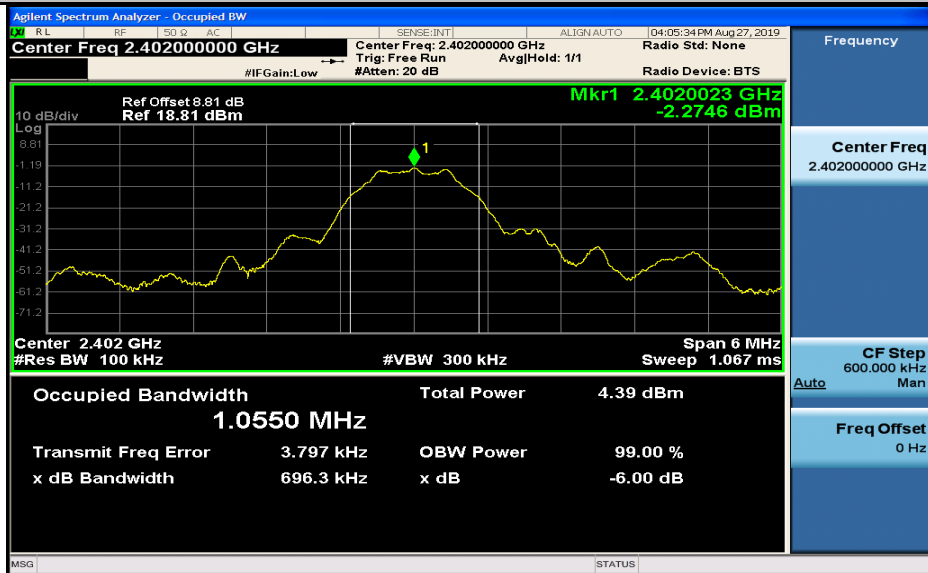


Appendix B SHEM190801642902

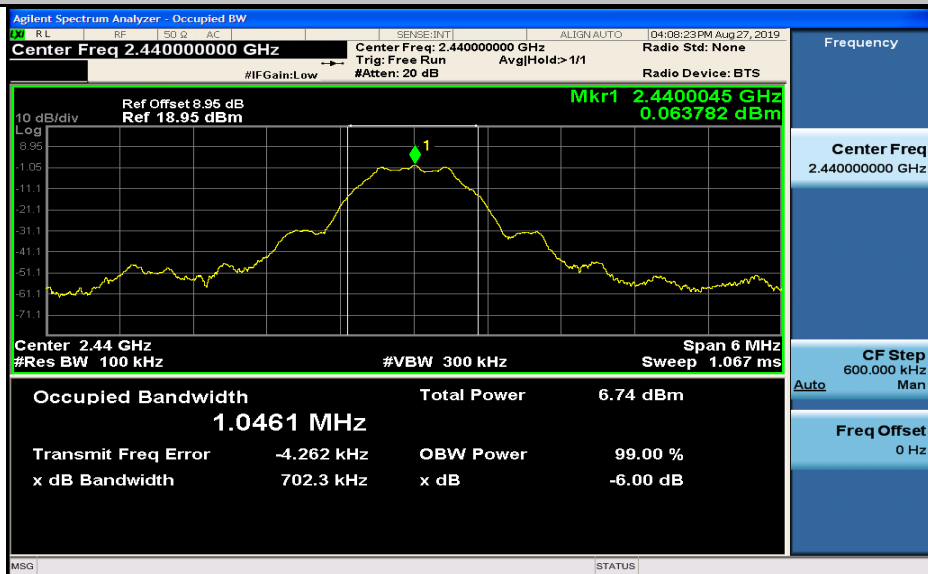
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.70	0.5	PASS
BLE	2440	0.70	0.5	PASS
BLE	2480	0.69	0.5	PASS

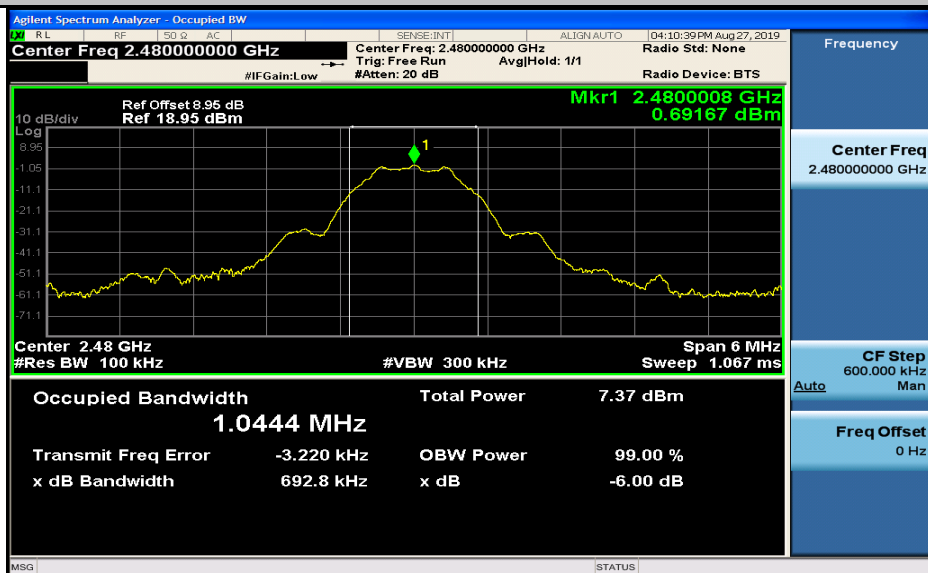
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



6dB Bandwidth_BLE_2480

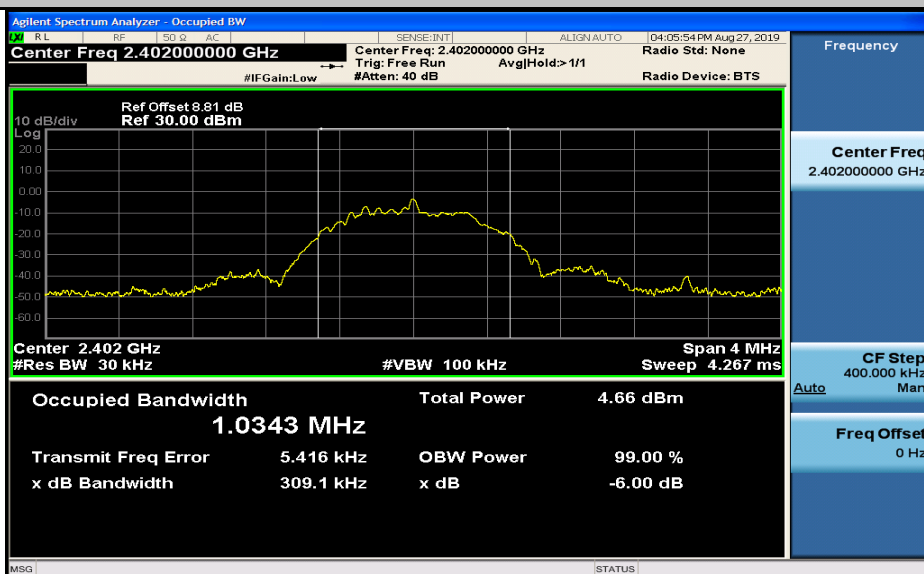




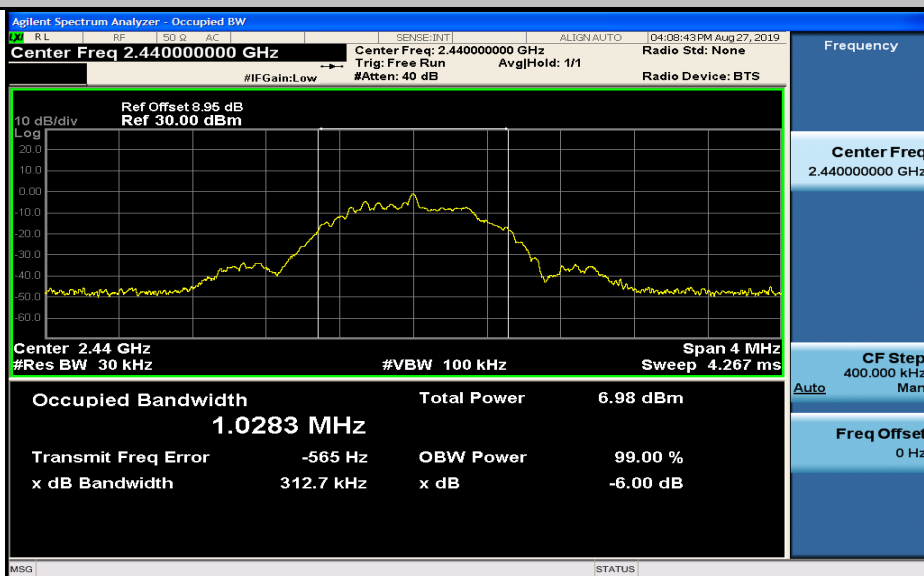
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.03	---	PASS
BLE	2440	1.03	---	PASS
BLE	2480	1.03	---	PASS

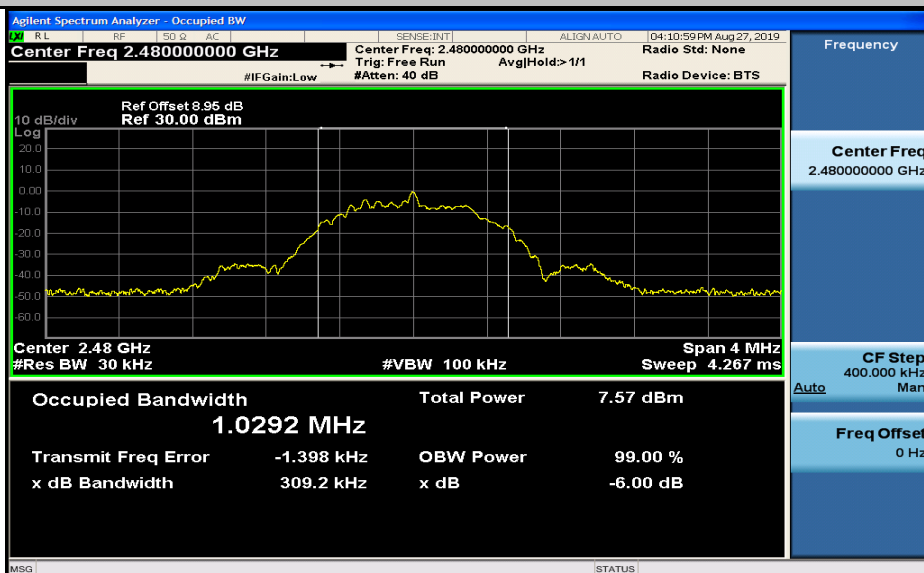
Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



Occupied Bandwidth_BLE_2480

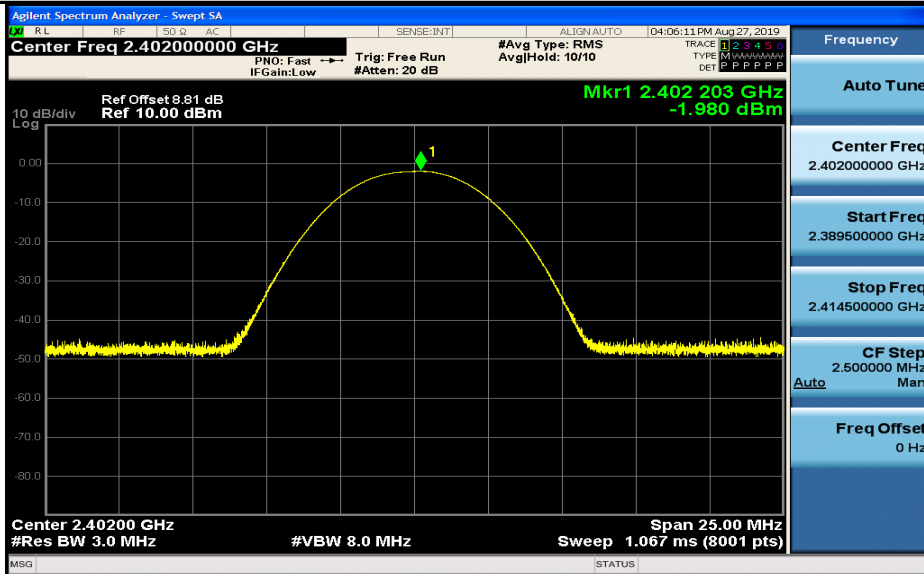




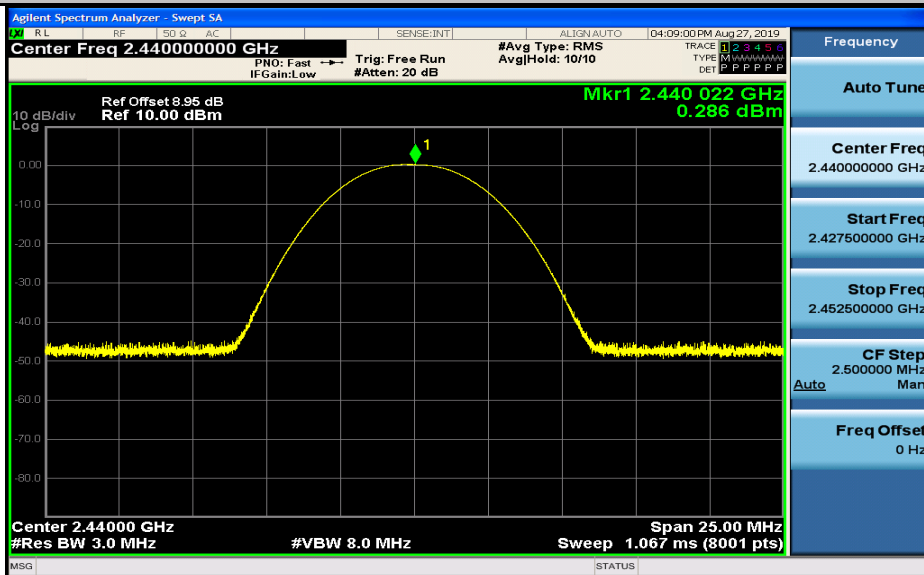
3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-1.98	30	PASS
BLE	2440	0.29	30	PASS
BLE	2480	0.89	30	PASS

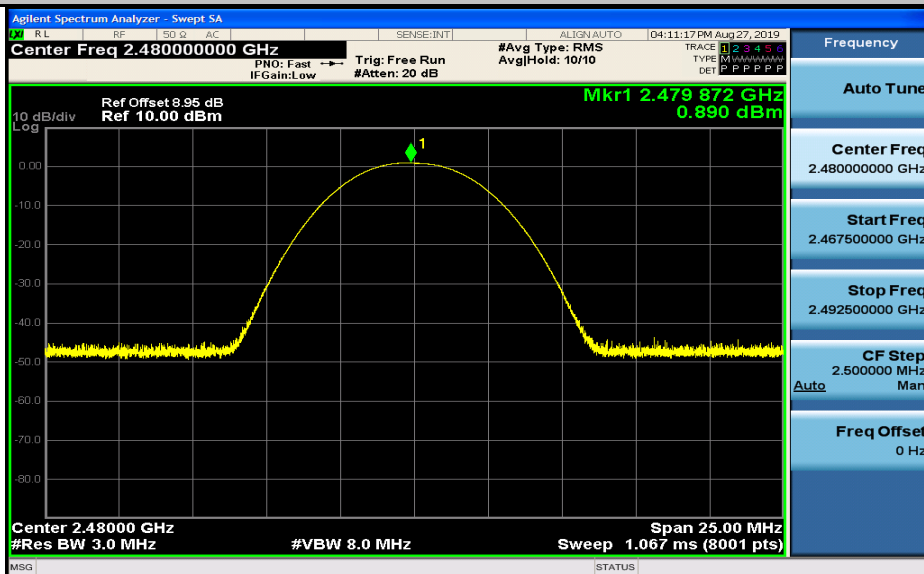
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



Maximum peak conducted output power_BLE_2480





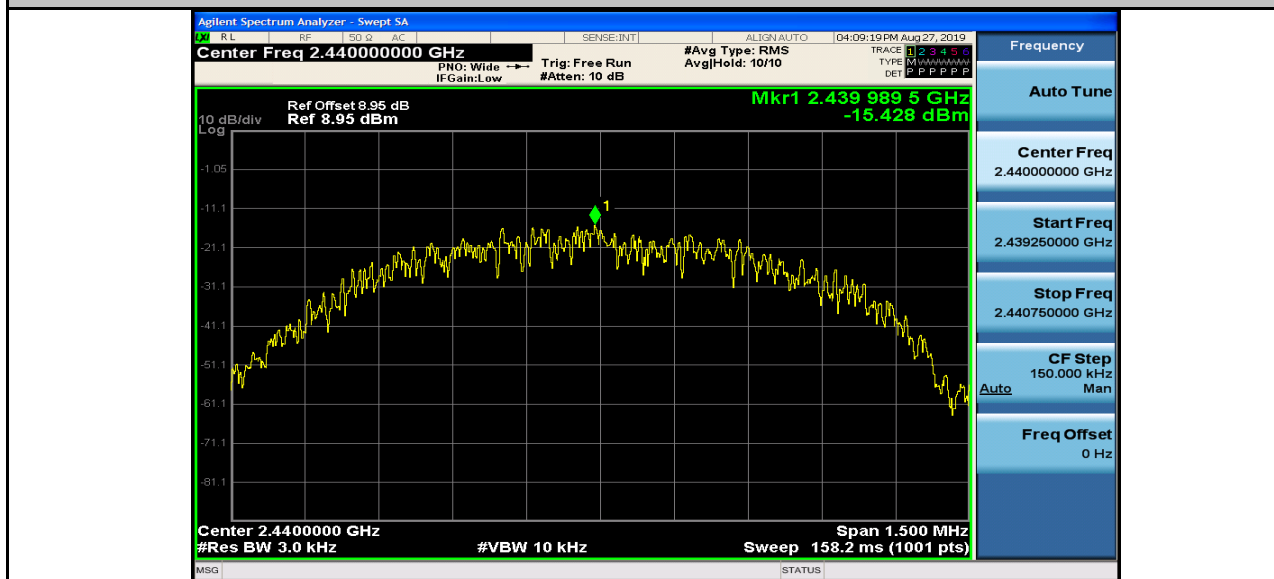
4.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-17.65	8.00	PASS
BLE	2440	-15.43	8.00	PASS
BLE	2480	-14.83	8.00	PASS

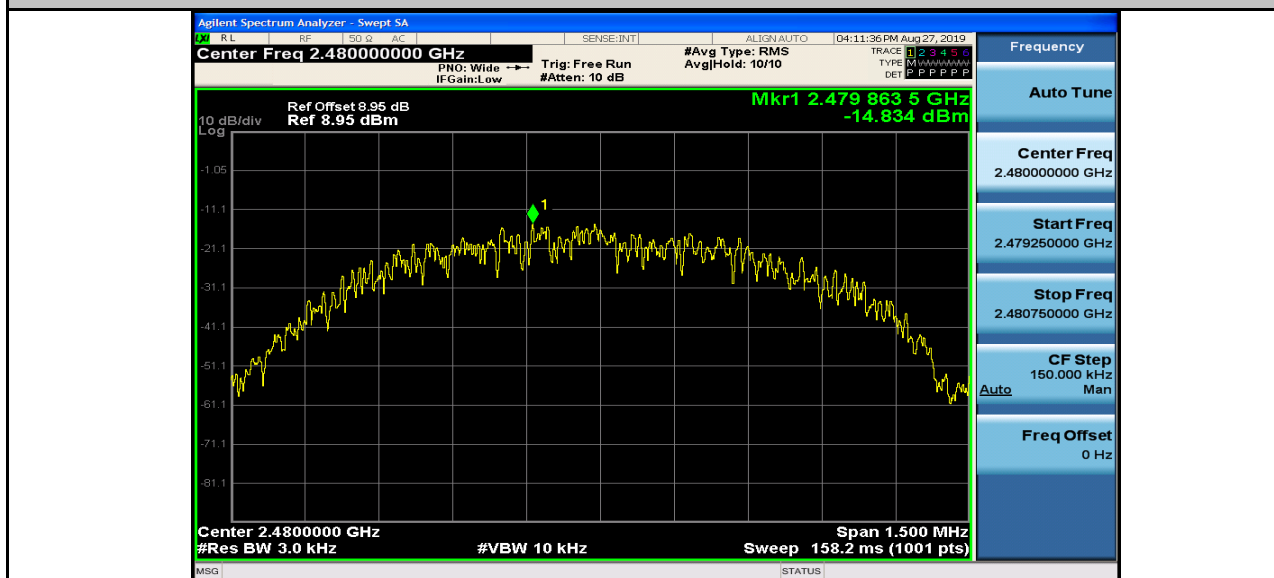
Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



Maximum Peak power spectral density_BLE_2480





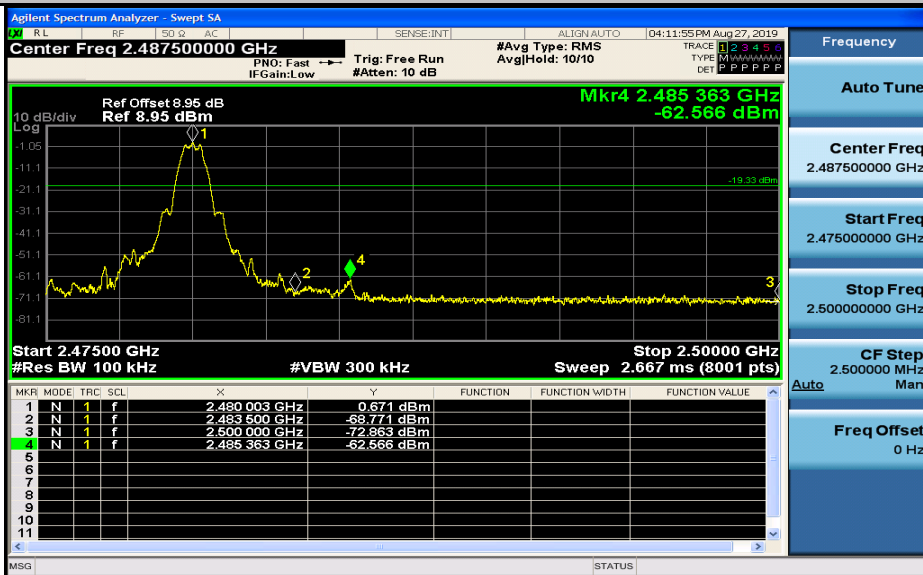
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-2.38	-49.32	-22.38	PASS
BLE	2480	0.67	-62.57	-19.33	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



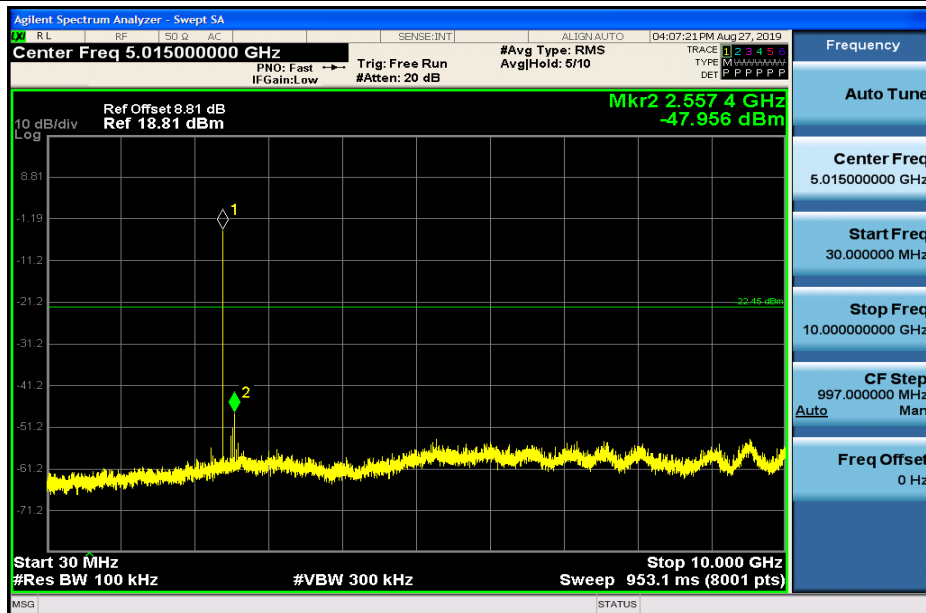
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

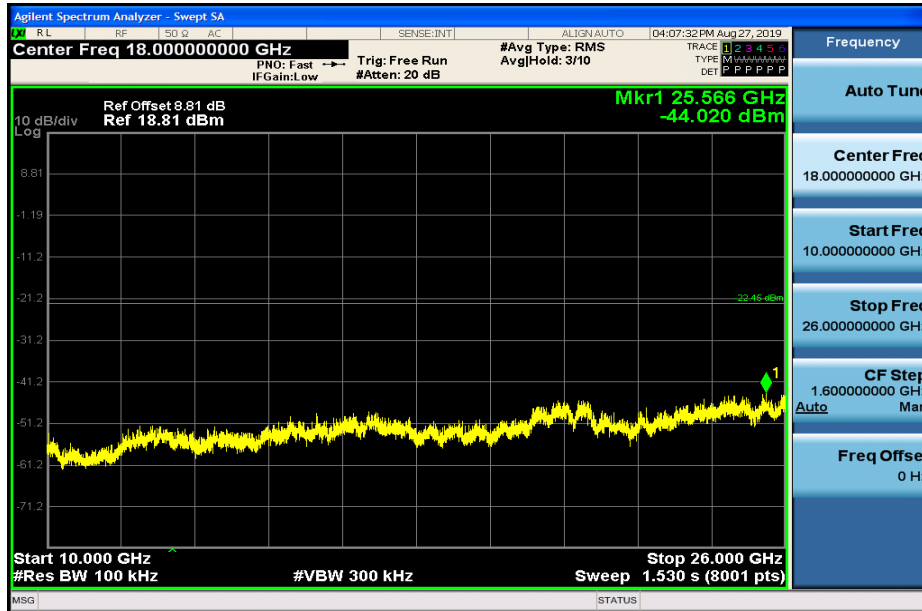


6.RF Conducted Spurious Emissions

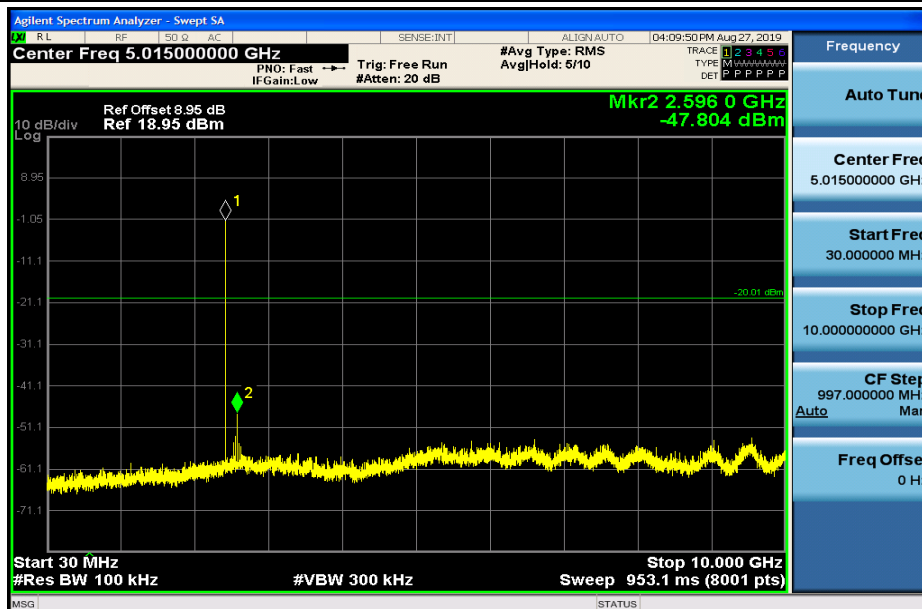
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	-2.45	-47.96	<-22.45	PASS
BLE	2402	10000	26000	100	300	-2.454	-44.020	<-22.454	PASS
BLE	2440	30	10000	100	300	-0.01	-47.80	<-20.01	PASS
BLE	2440	10000	26000	100	300	-0.013	-44.179	<-20.013	PASS
BLE	2480	30	10000	100	300	0.65	-49.96	<-19.35	PASS
BLE	2480	10000	26000	100	300	0.647	-43.290	<-19.353	PASS

RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

