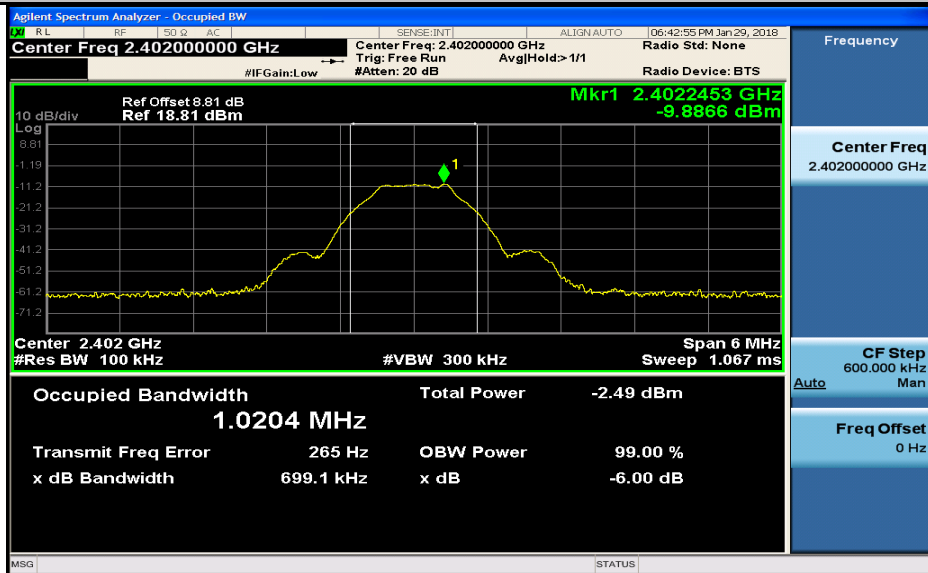


Appendix 15.247

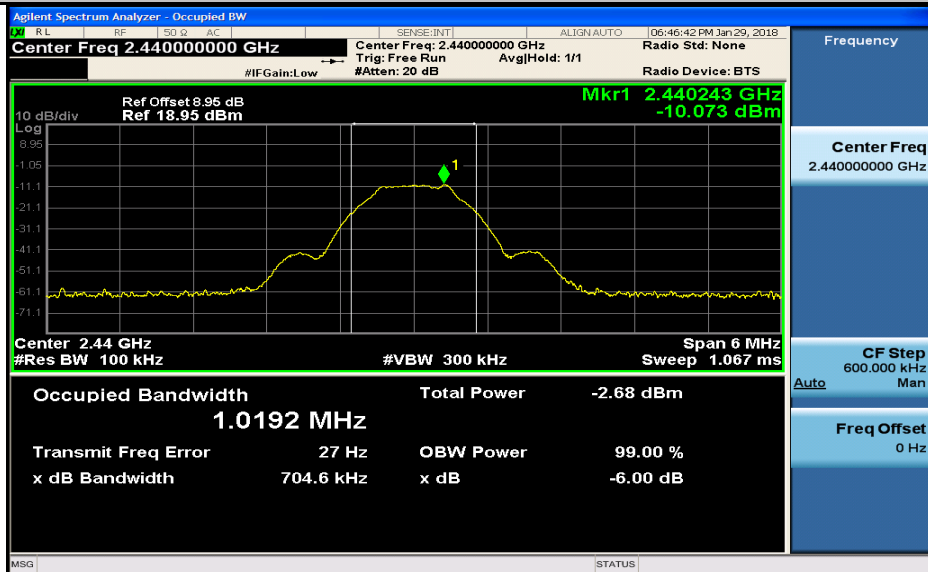
1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.6991	0.5	PASS
BLE	2440	0.7046	0.5	PASS
BLE	2480	0.7109	0.5	PASS

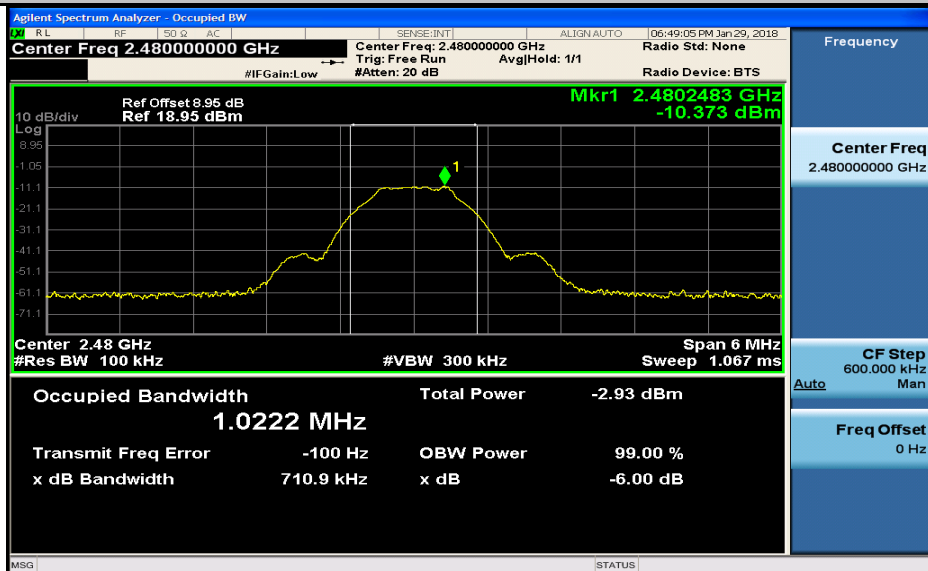
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



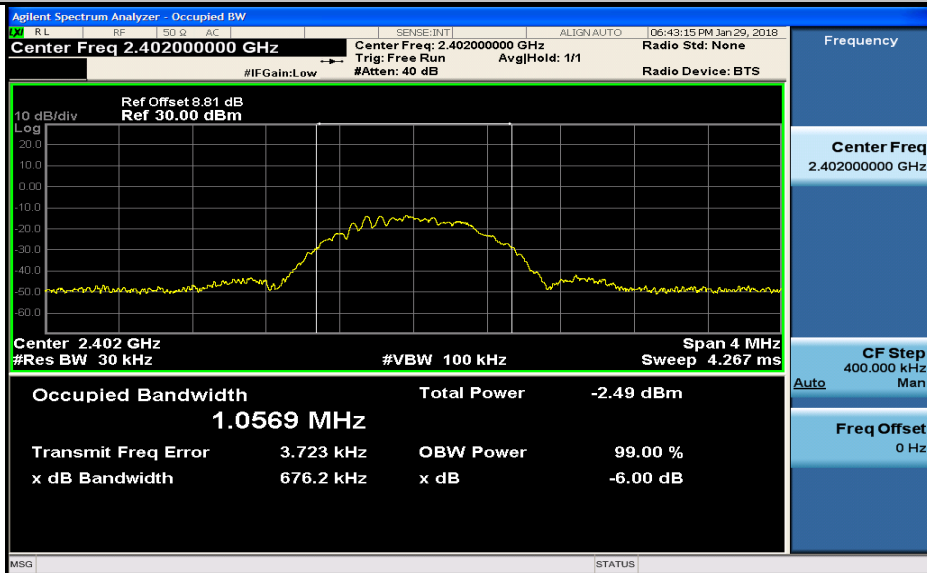
6dB Bandwidth_BLE_2480



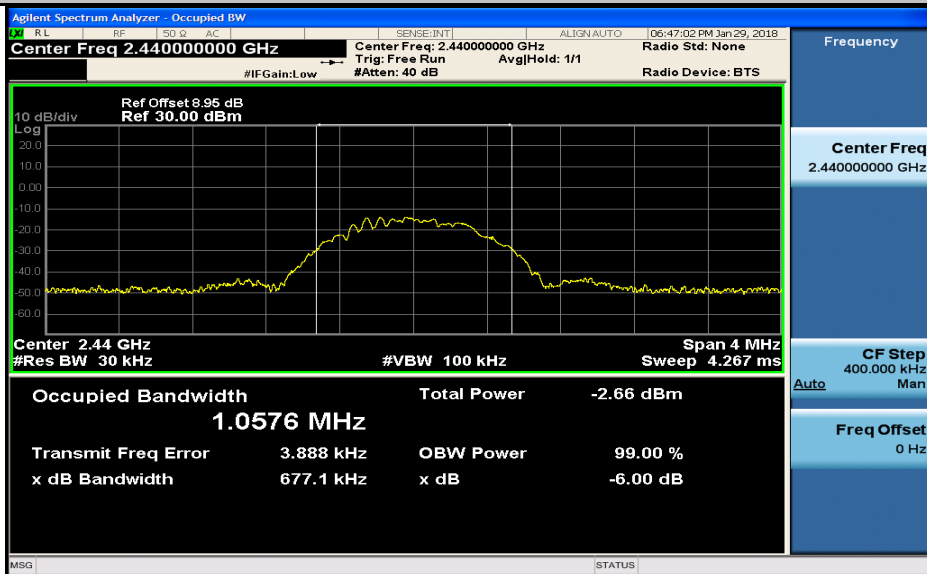
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.0569	---	PASS
BLE	2440	1.0576	---	PASS
BLE	2480	1.0572	---	PASS

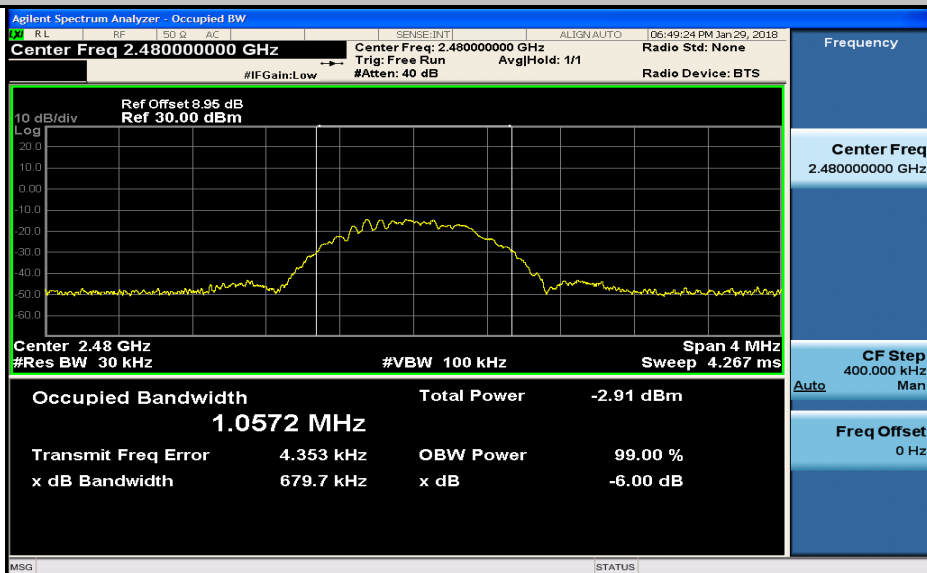
Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



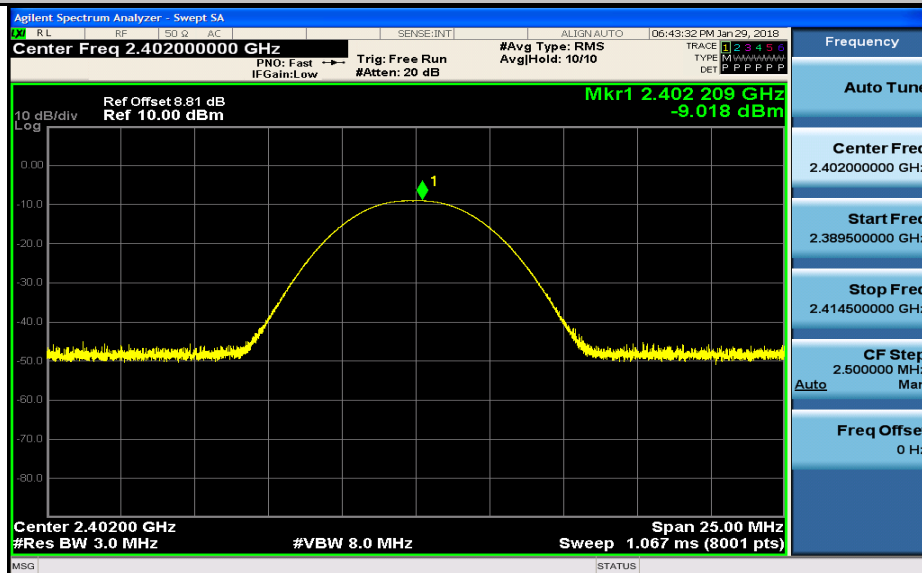
Occupied Bandwidth_BLE_2480



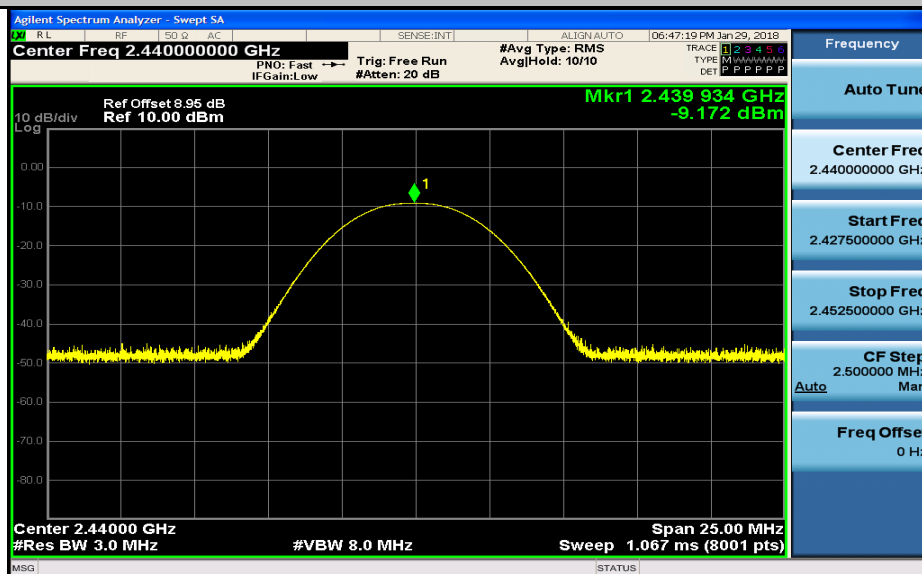
3.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-9.018	30	PASS
BLE	2440	-9.172	30	PASS
BLE	2480	-9.411	30	PASS

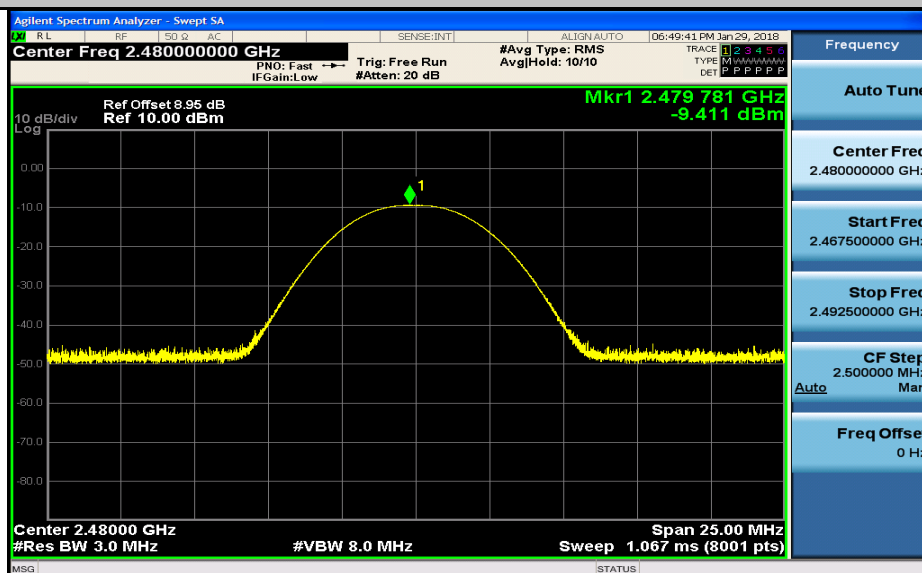
Maximum peak conducted output power_BLE_2402



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	-24.629	8.00	PASS
BLE	2440	-24.628	8.00	PASS
BLE	2480	-25.126	8.00	PASS

Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



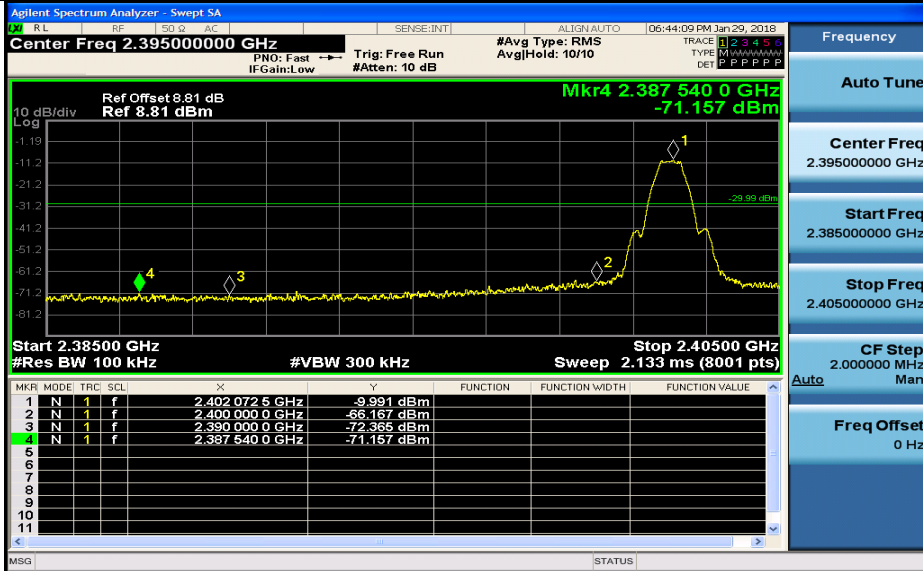
Maximum Peak power spectral density_BLE_2480



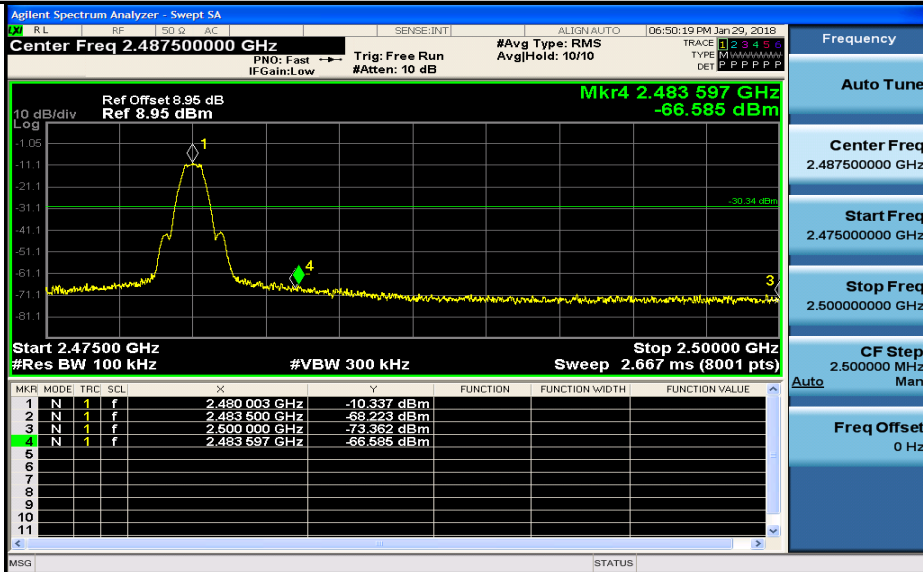
5.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	-9.991	-66.167	-29.99	PASS
BLE	2480	-10.337	-66.585	-30.34	PASS

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

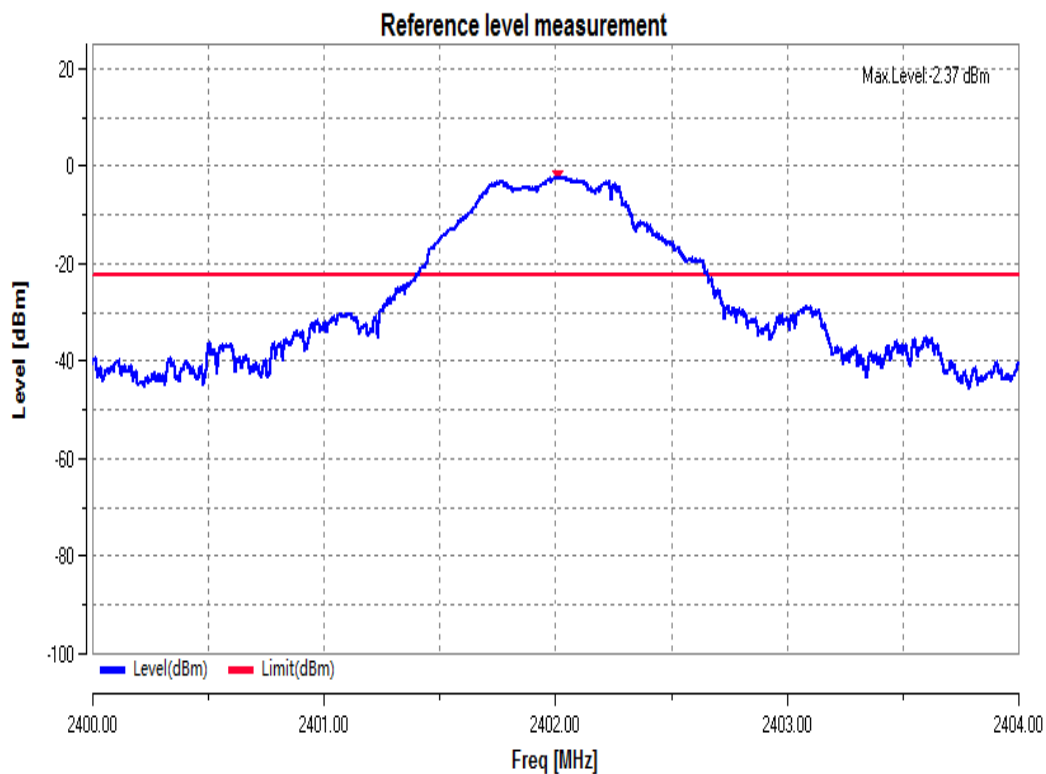


6.RF Conducted Spurious Emissions

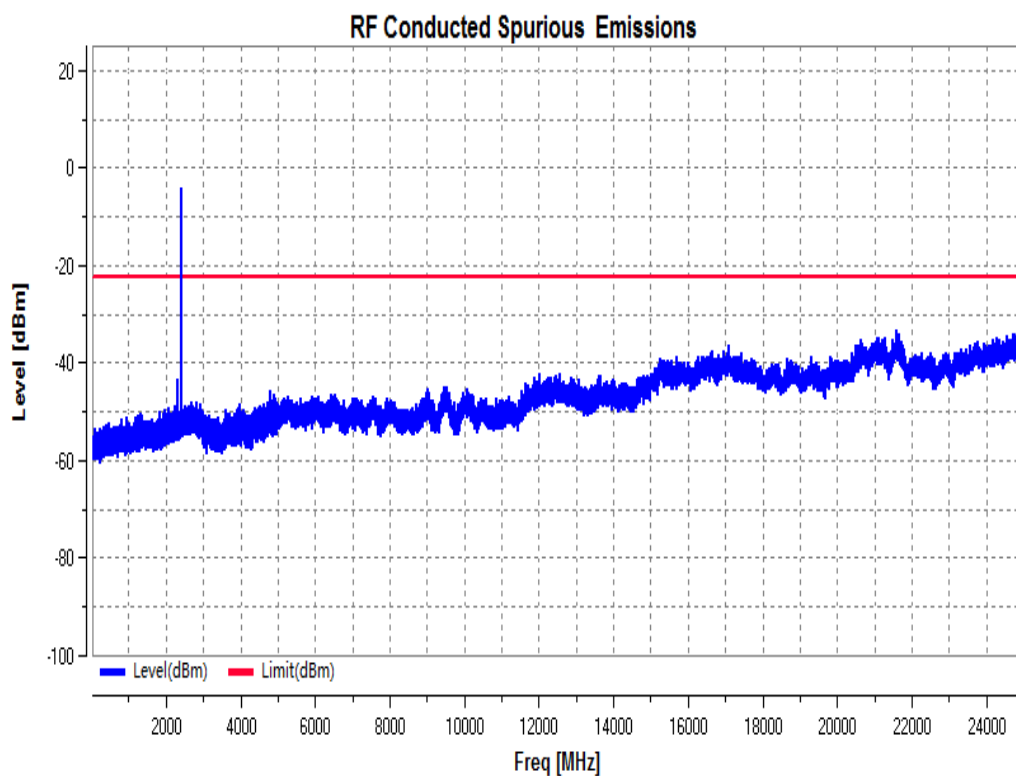
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	3000	100	300	-2.37	-47.807	-22.37	PASS
BLE	2402	3000	5000	100	300	-2.37	-45.817	-22.37	PASS
BLE	2402	5000	10000	100	300	-2.37	-44.712	-22.37	PASS
BLE	2402	10000	15000	100	300	-2.37	-42.032	-22.37	PASS
BLE	2402	15000	25000	100	300	-2.37	-33.159	-22.37	PASS
BLE	2440	30	3000	100	300	-3.202	-47.930	-23.202	PASS
BLE	2440	3000	5000	100	300	-3.202	-44.763	-23.202	PASS
BLE	2440	5000	10000	100	300	-3.202	-44.778	-23.202	PASS
BLE	2440	10000	15000	100	300	-3.202	-41.848	-23.202	PASS
BLE	2440	15000	25000	100	300	-3.202	-33.899	-23.202	PASS
BLE	2480	30	3000	100	300	-2.326	-47.303	-22.326	PASS
BLE	2480	3000	5000	100	300	-2.326	-46.546	-22.326	PASS
BLE	2480	5000	10000	100	300	-2.326	-44.961	-22.326	PASS
BLE	2480	10000	15000	100	300	-2.326	-40.852	-22.326	PASS
BLE	2480	15000	25000	100	300	-2.326	-33.429	-22.326	PASS

RF Conducted Spurious Emissions_BLE_2402

Pref

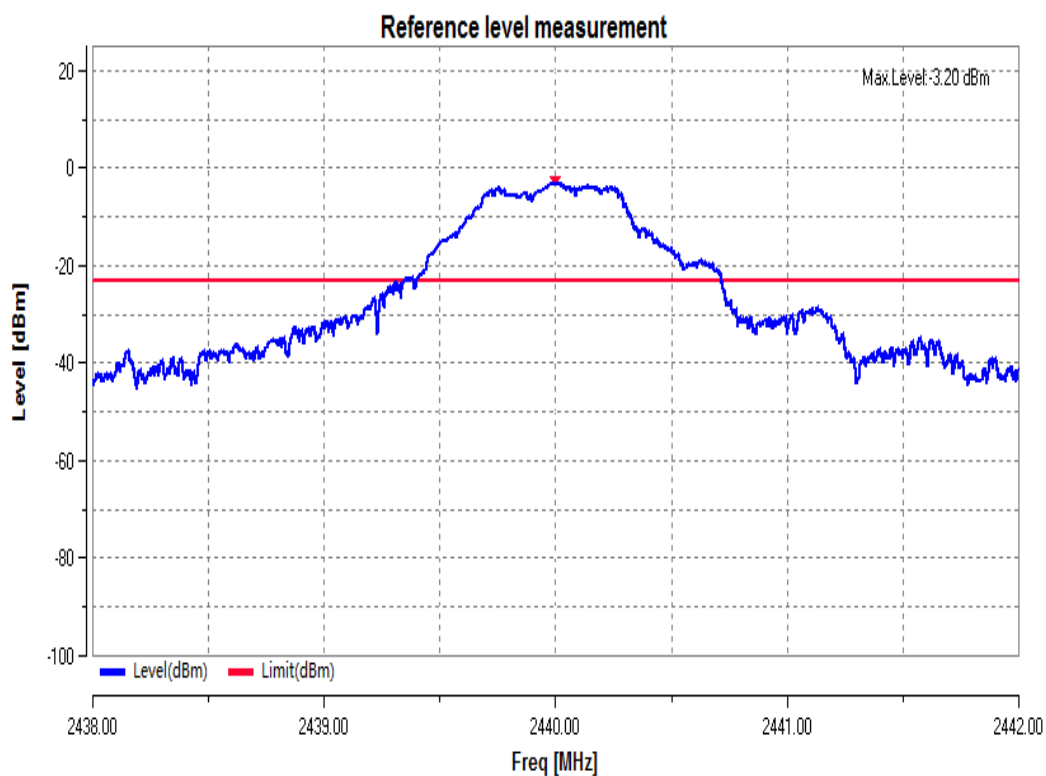


CSE_1

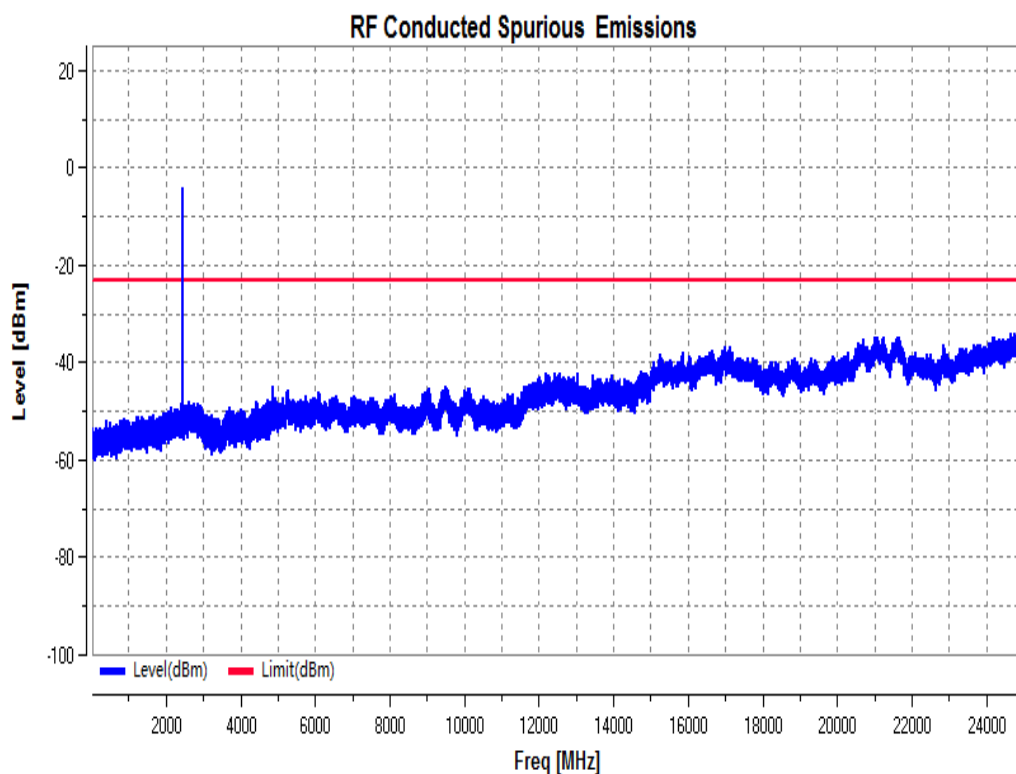


RF Conducted Spurious Emissions_BLE_2440

Pref

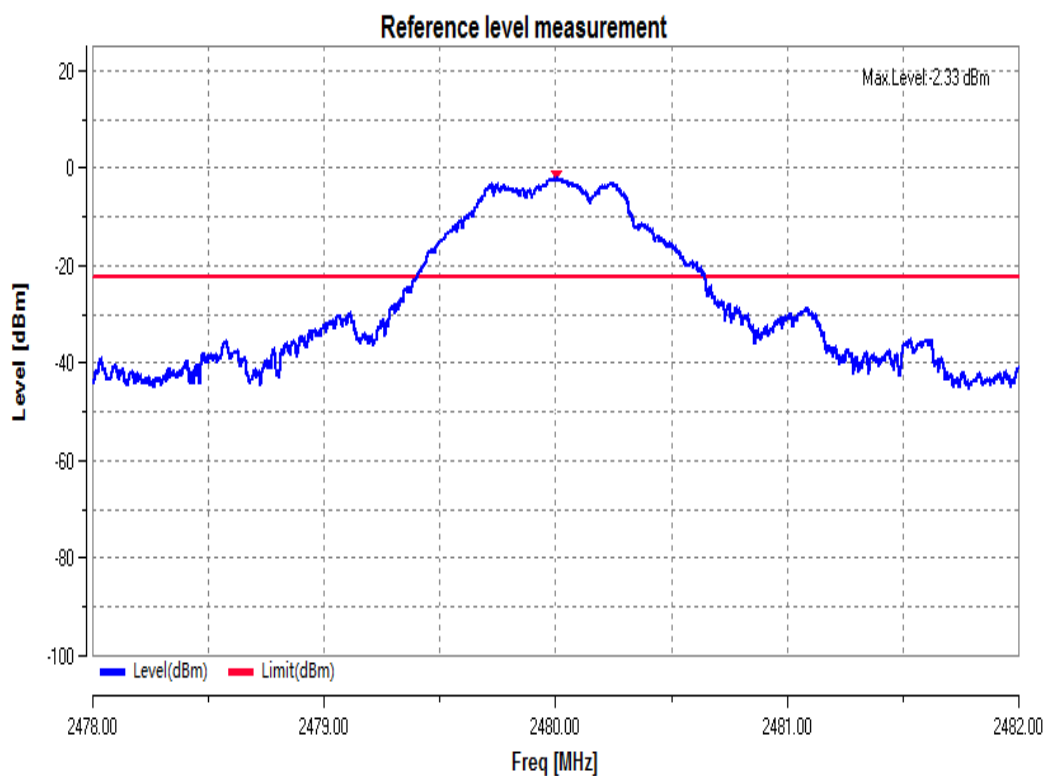


CSE_1



RF Conducted Spurious Emissions_BLE_2480

Pref



CSE_1

