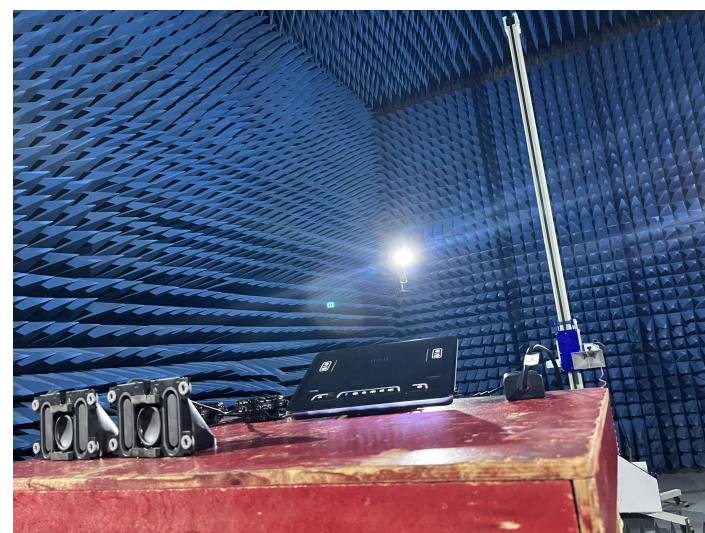
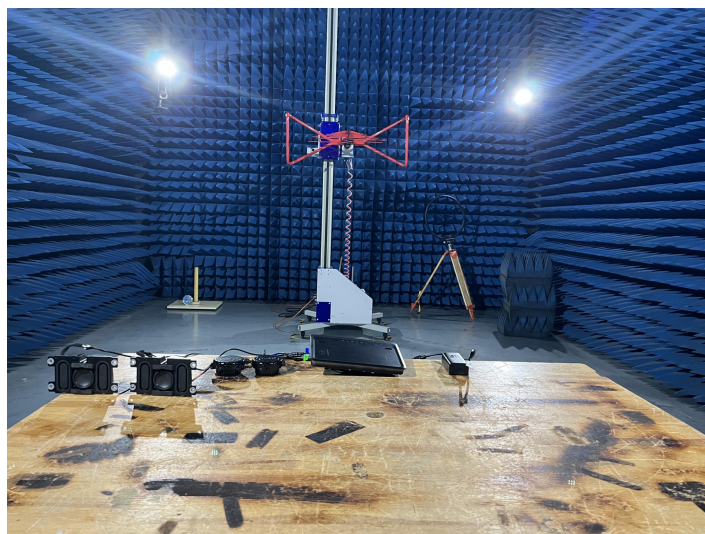


JLDK7812



7. External and Internal Photos of the EUT

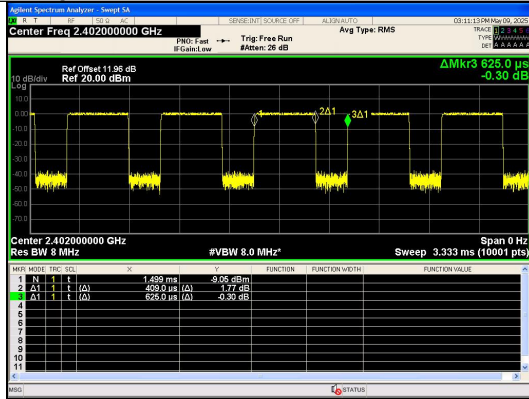
See related photo report.

APPENDIX I. Duty Cycle

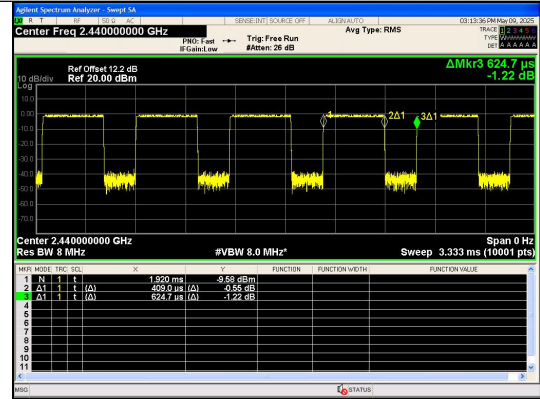
Test Result

Mode	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
BLE 1M	0	0.409	0.625	65.44	0.6544	1.8416	2.4450
	19	0.409	0.625	65.47	0.6547	1.8396	2.4450
	39	0.409	0.625	65.47	0.6547	1.8396	2.4450

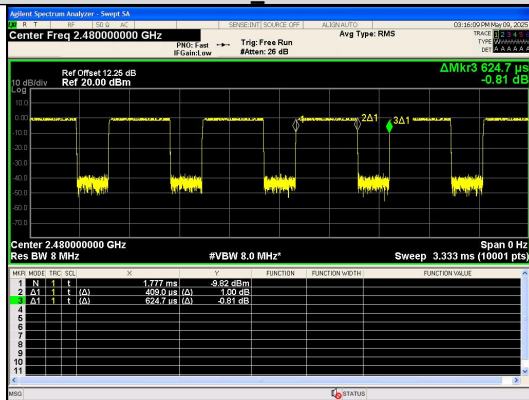
Test Graphs



BLE 1M_Channel 0



BLE 1M_Channel 19



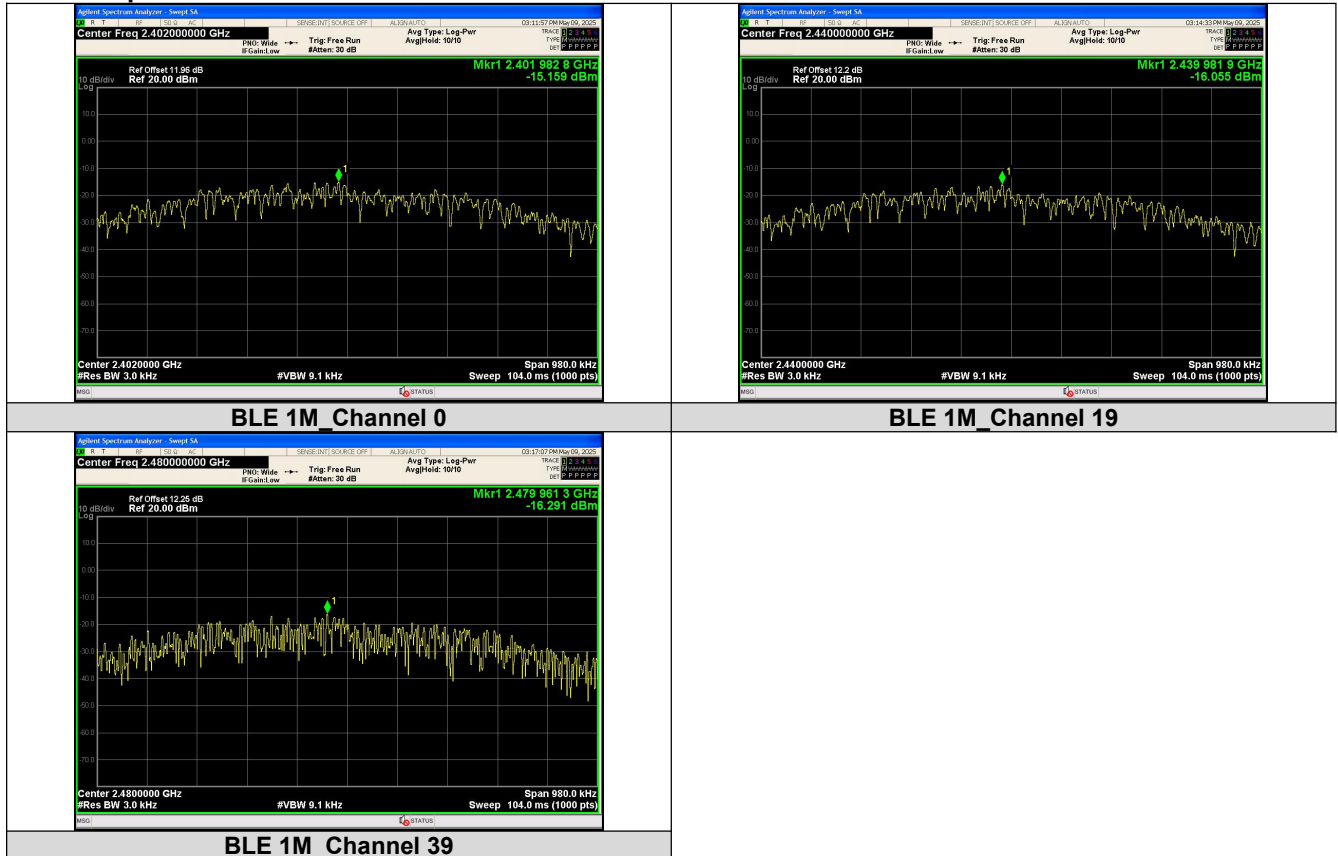
BLE 1M_Channel 39

APPENDIX II. Power Spectral Density

Test Result

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE 1M	0	-15.159	≤ 8	PASS
BLE 1M	19	-16.055	≤ 8	PASS
BLE 1M	39	-16.291	≤ 8	PASS

Test Graphs



APPENDIX III. Conducted Peak Output Power

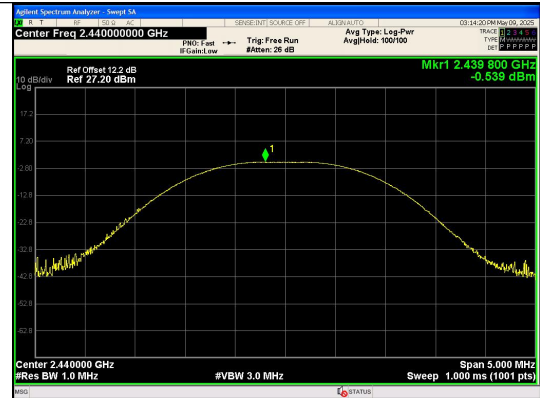
Test Result

Mode	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
BLE 1M	0	0.69	1.17	None	≤30	PASS
	19	-0.54	0.88	None	≤30	PASS
	39	-0.21	0.95	None	≤30	PASS

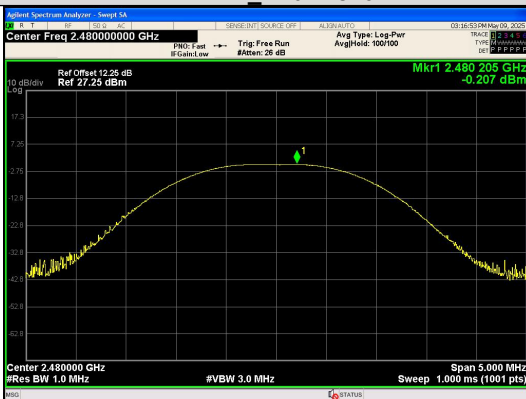
Test Graphs



Peak Output Power
BLE 1M_Channel 0



Peak Output Power
BLE 1M_Channel 19



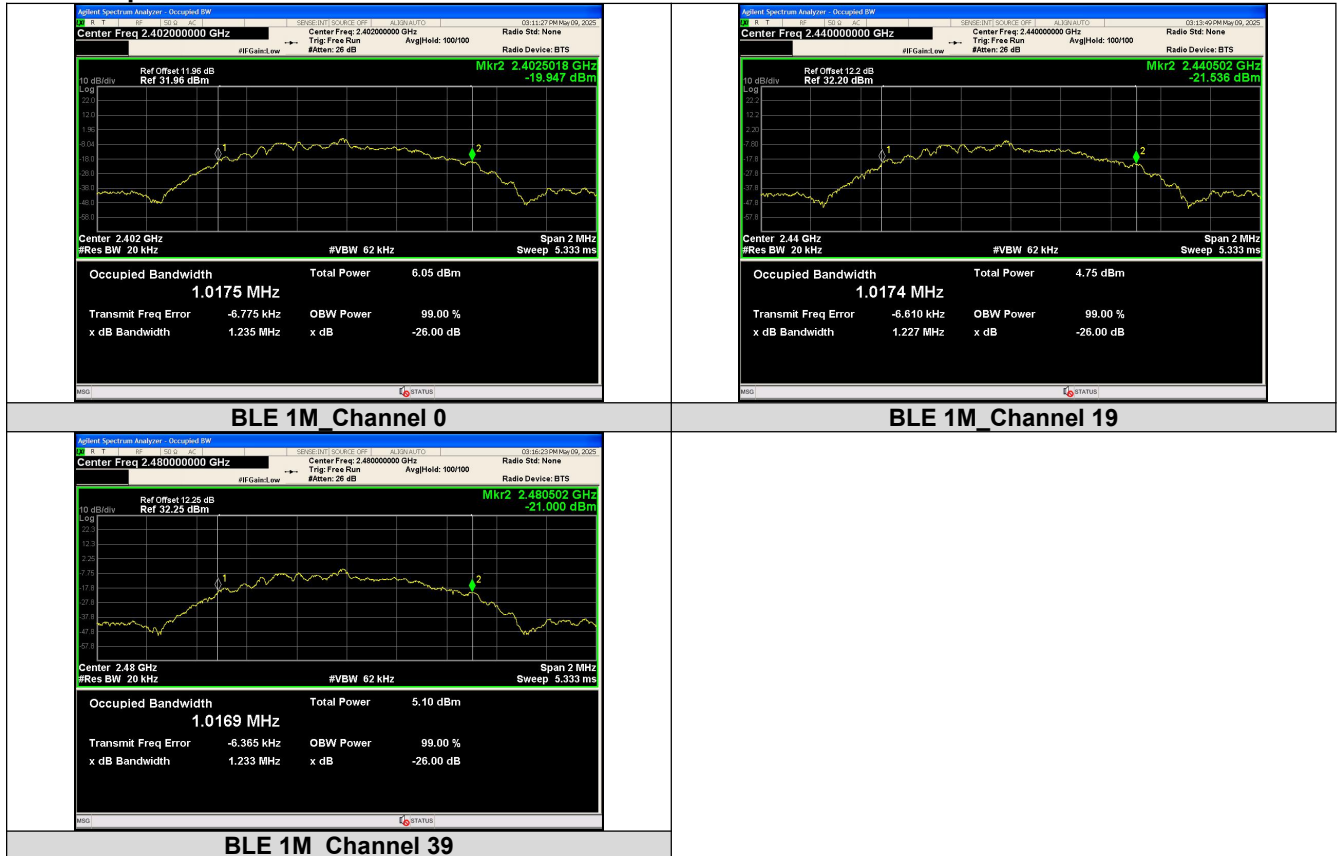
Peak Output Power
BLE 1M_Channel 39

APPENDIX IV. 99% Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	99% BW (MHz)
BLE 1M	0	2402	1.0175
BLE 1M	19	2440	1.0174
BLE 1M	39	2480	1.0169

Test Graphs



APPENDIX V. 6dB Bandwidth

Test Result

Mode	Channel	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
BLE 1M	0	2402	0.6519	≥0.5	PASS
	19	2440	0.6544		PASS
	39	2480	0.6545		PASS

Test Graphs

