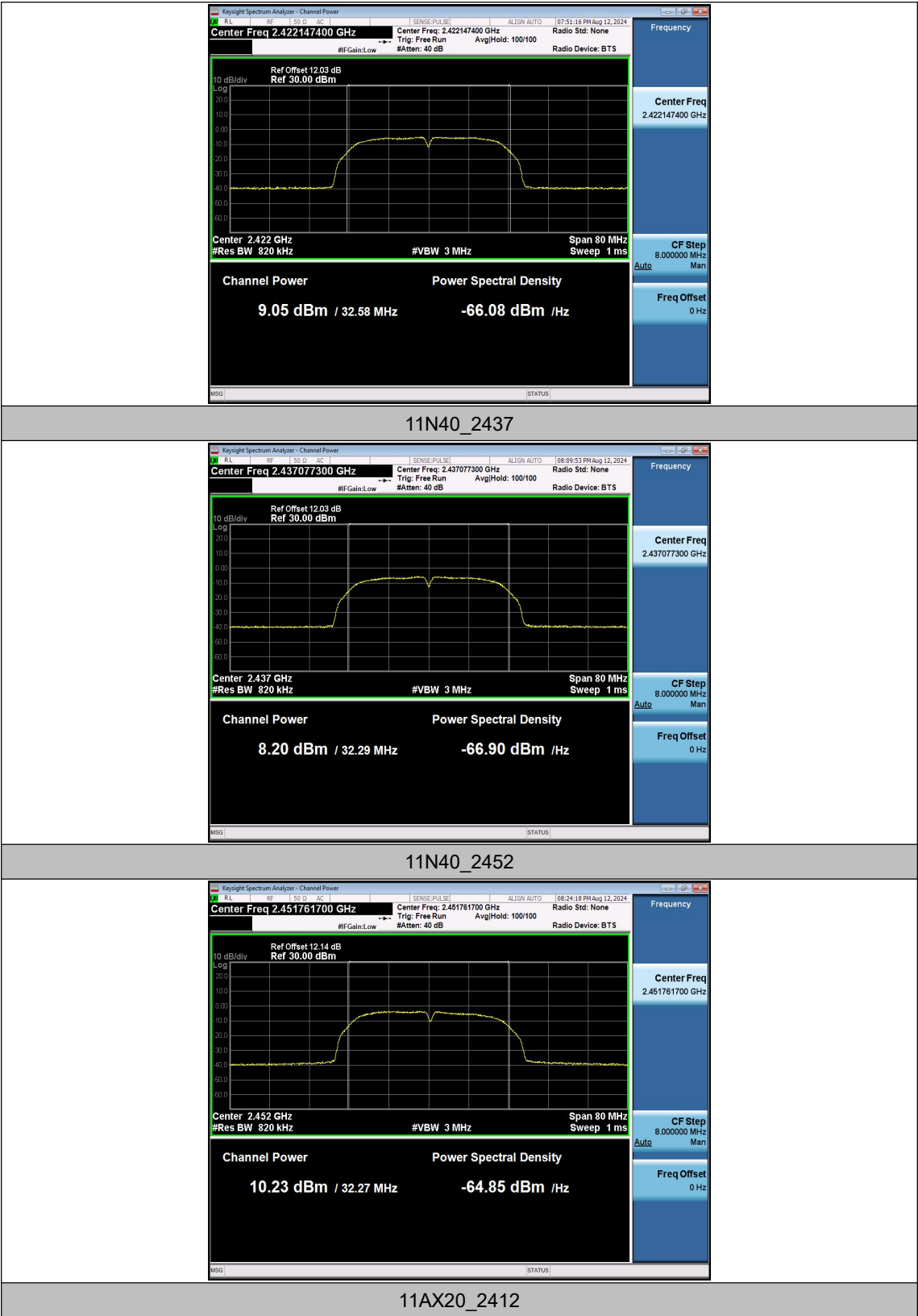
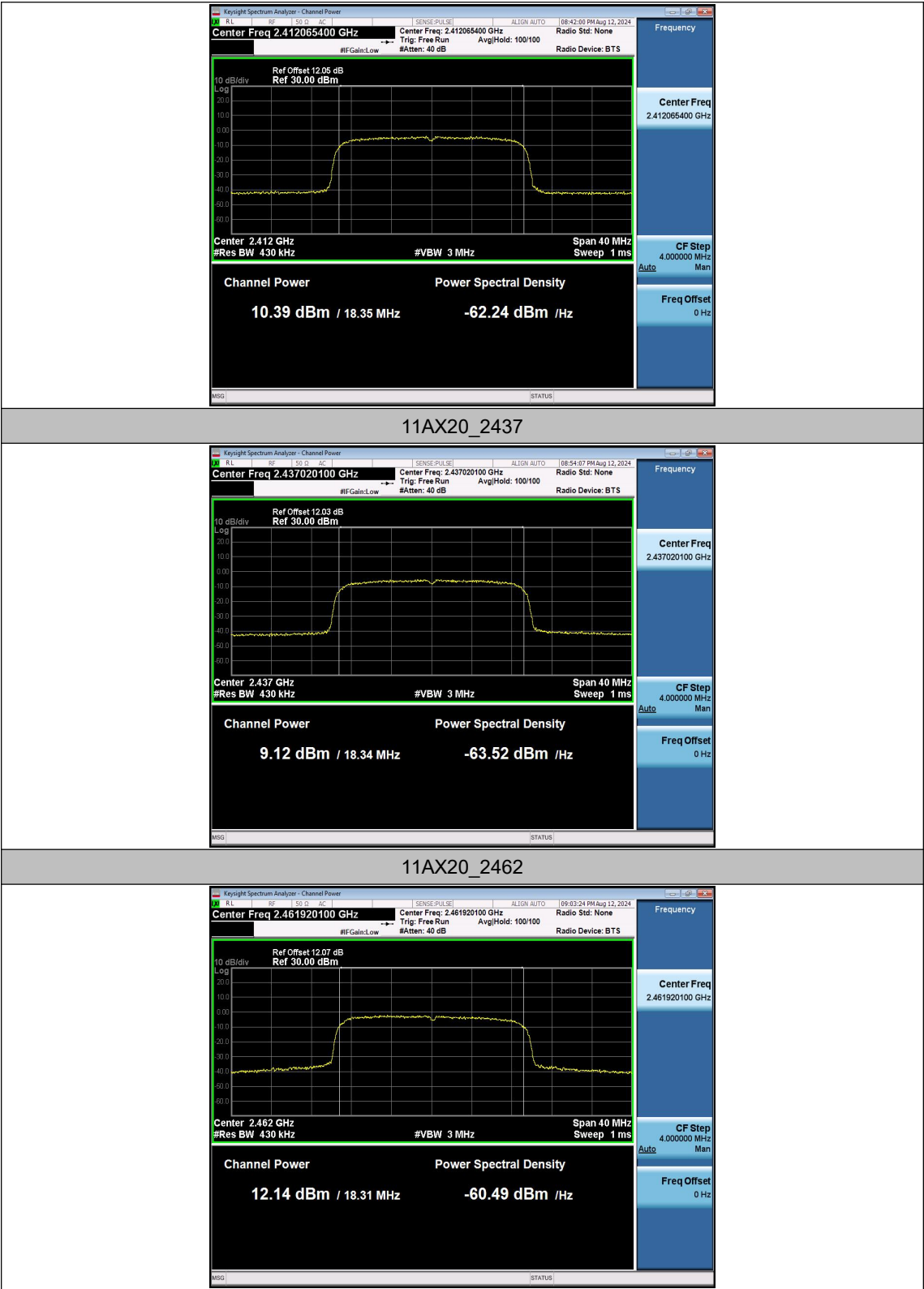
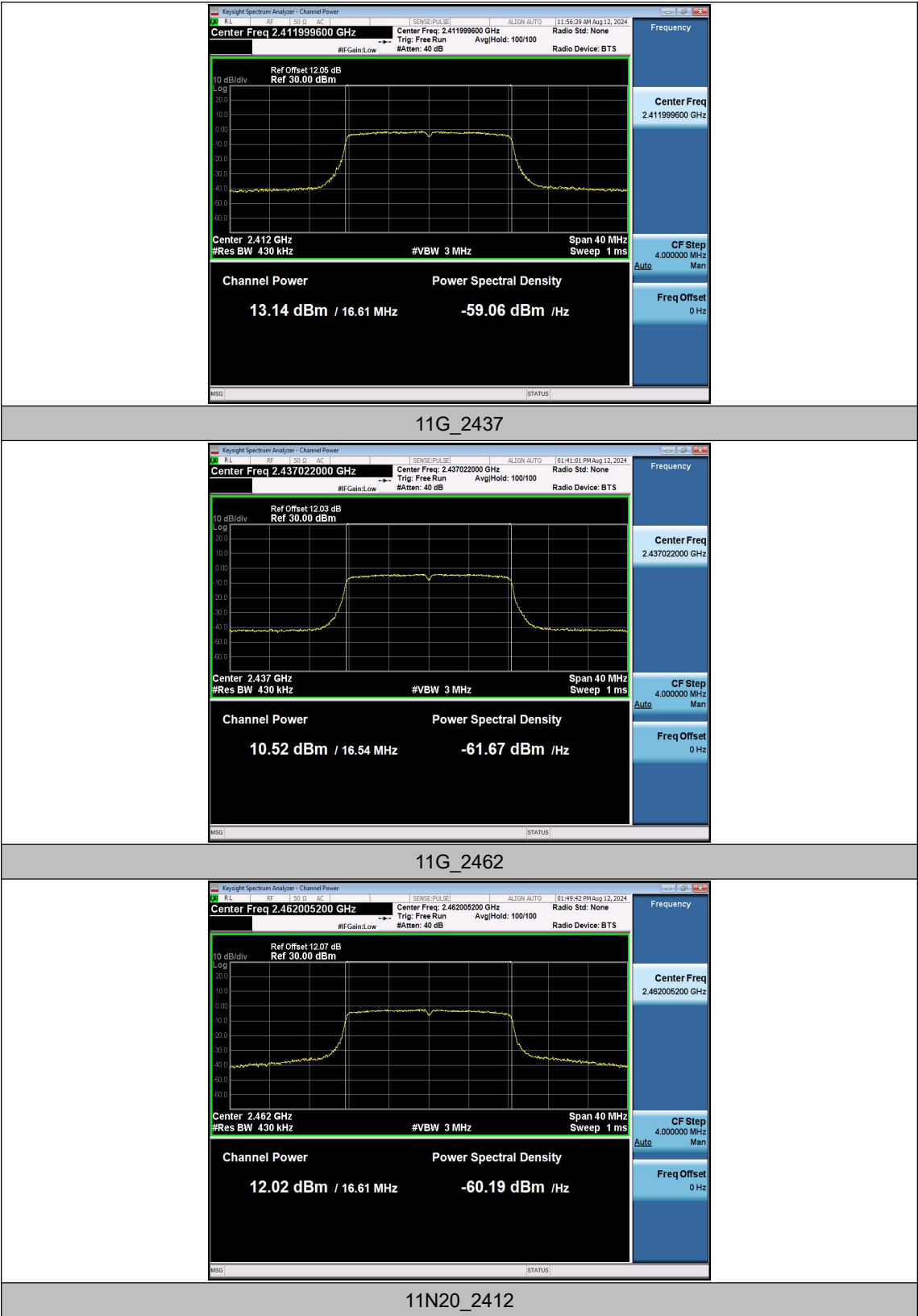


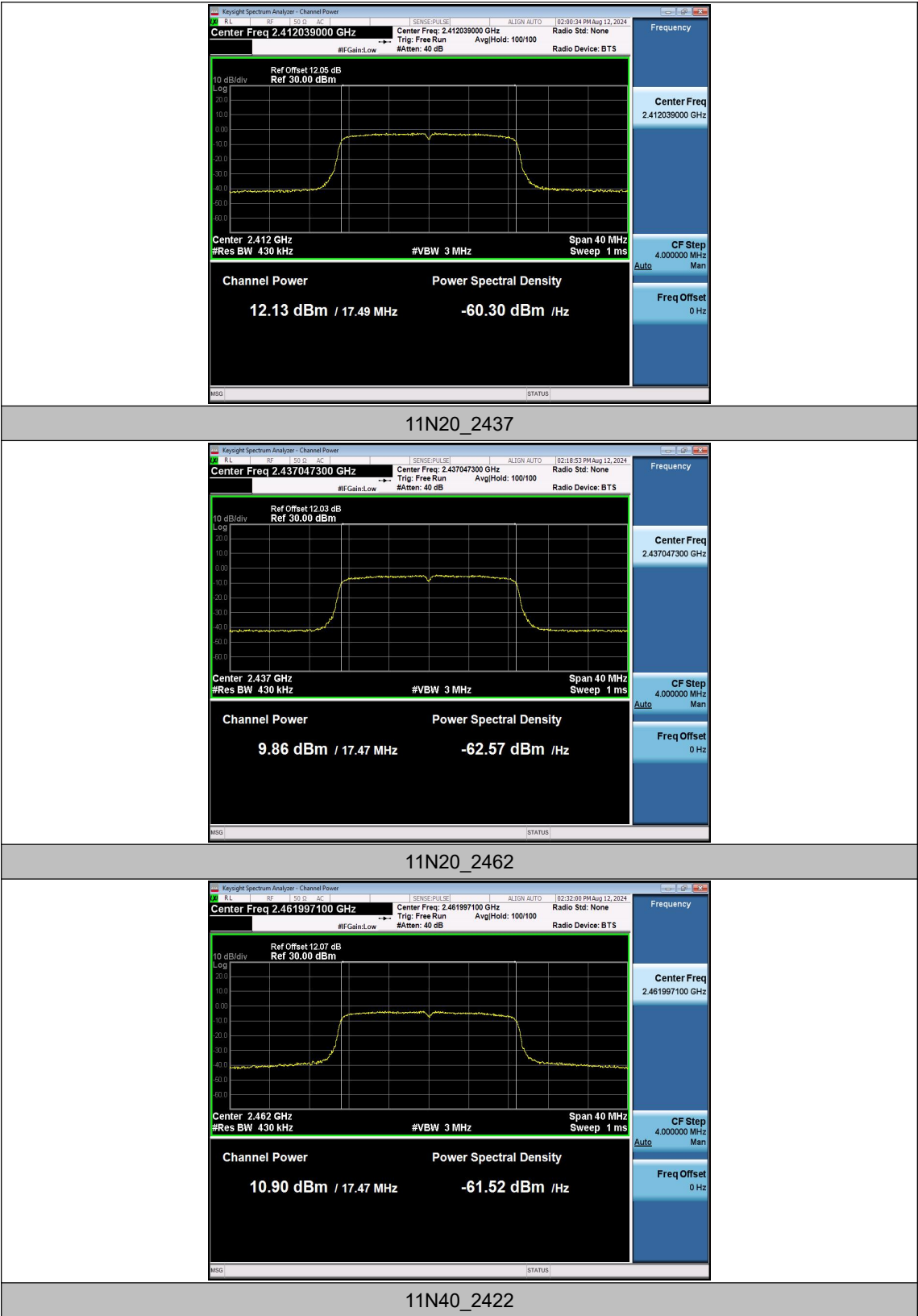


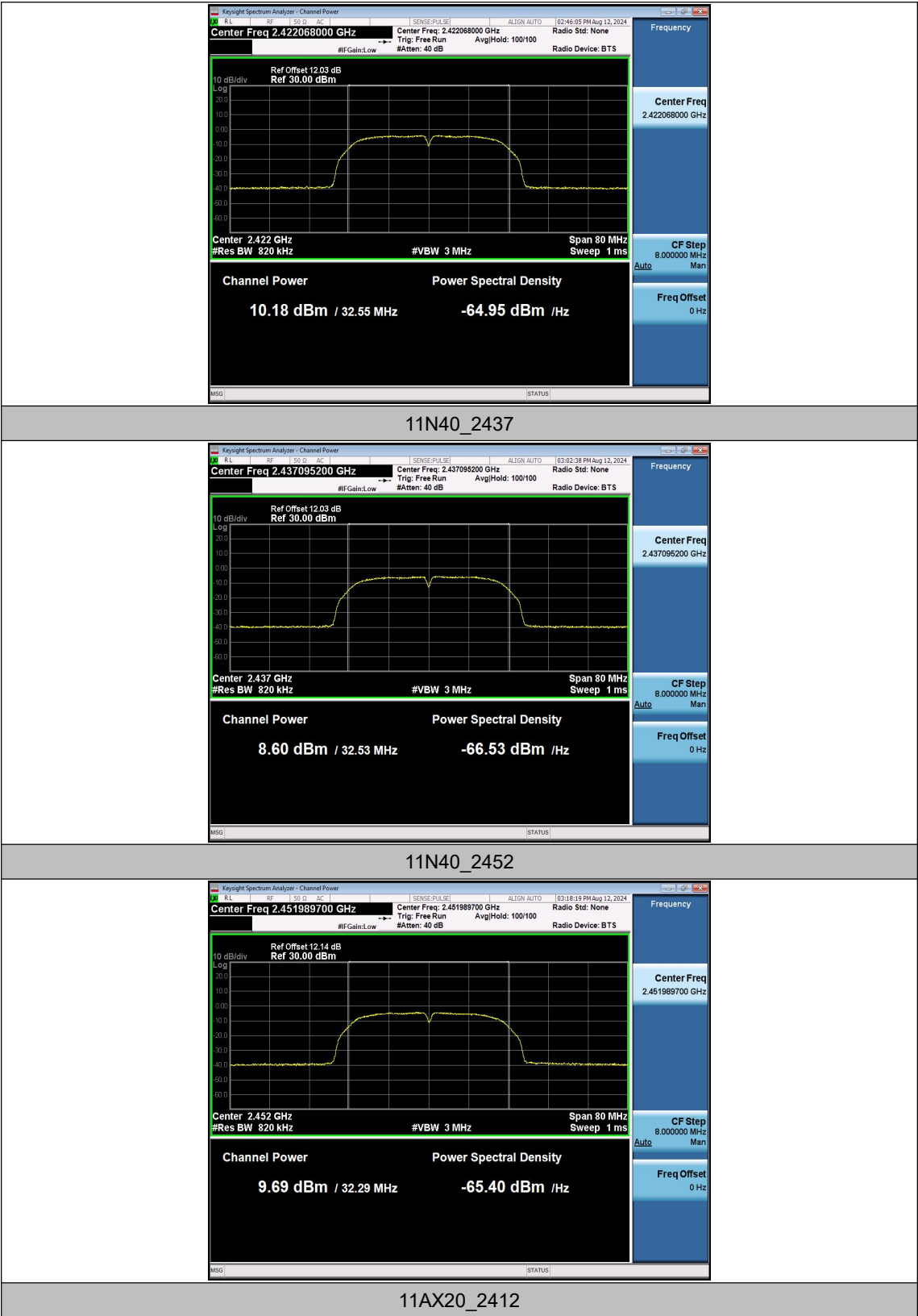


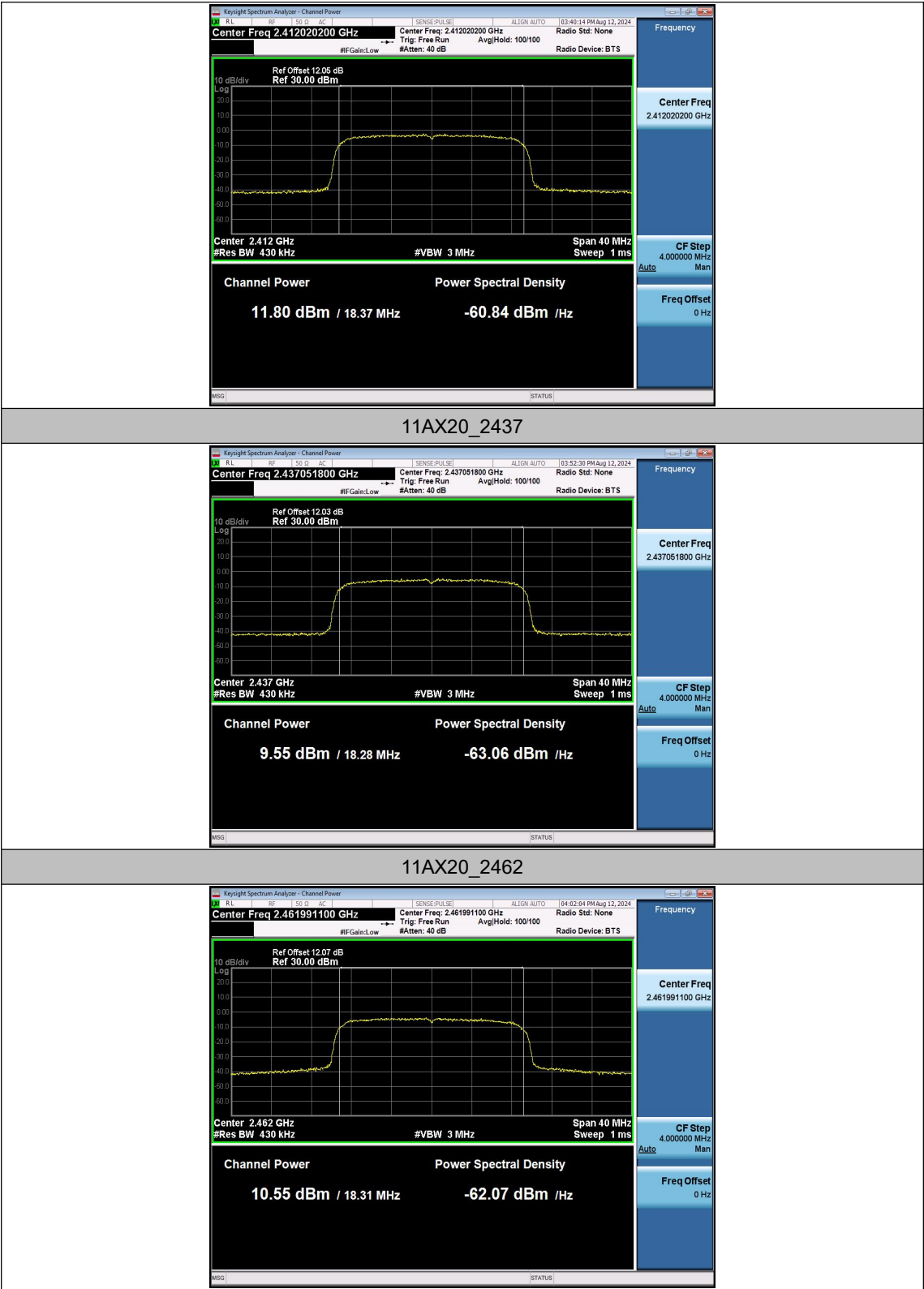
External PCB antenna











Appendix C: Maximum power spectral density

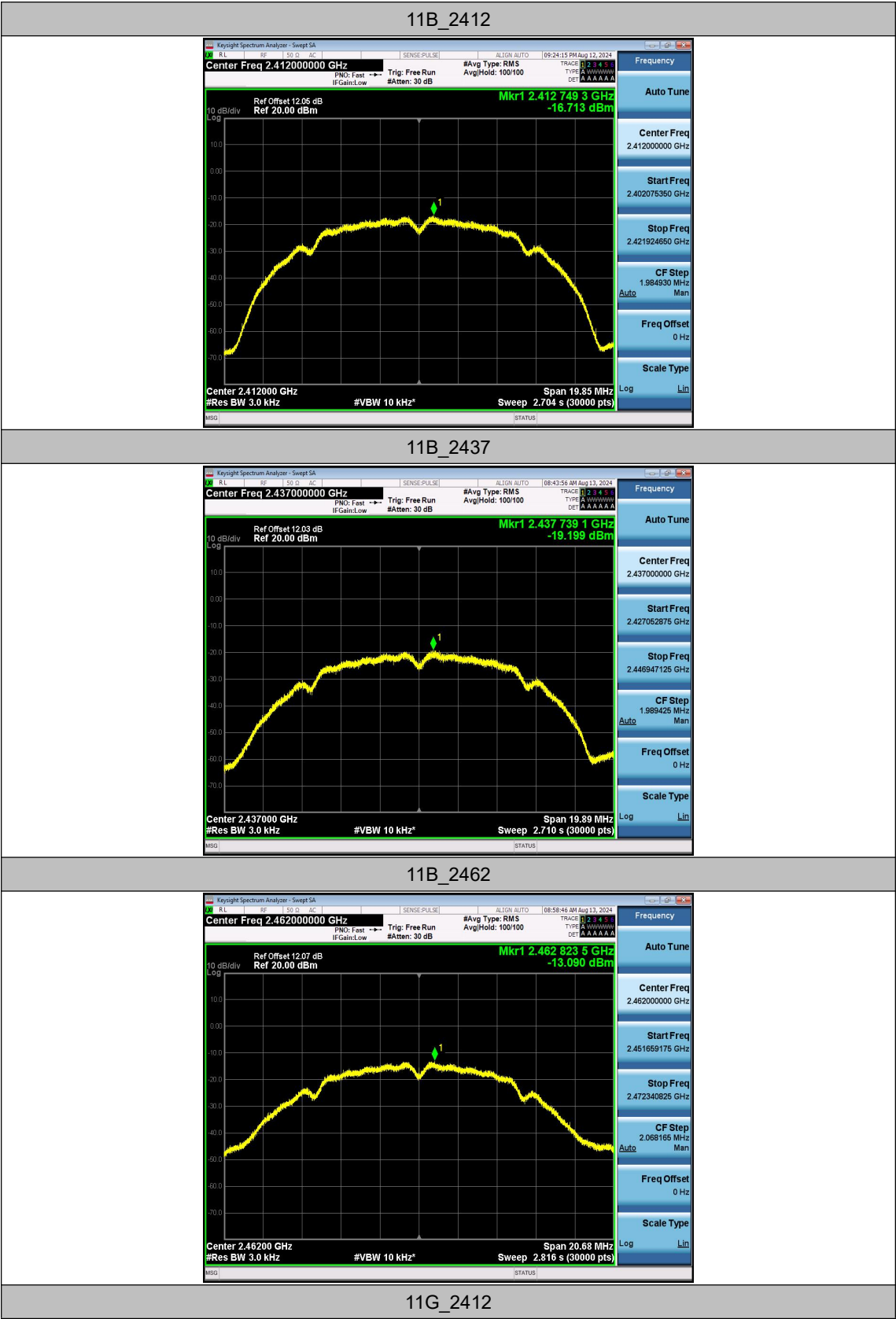
Test Result

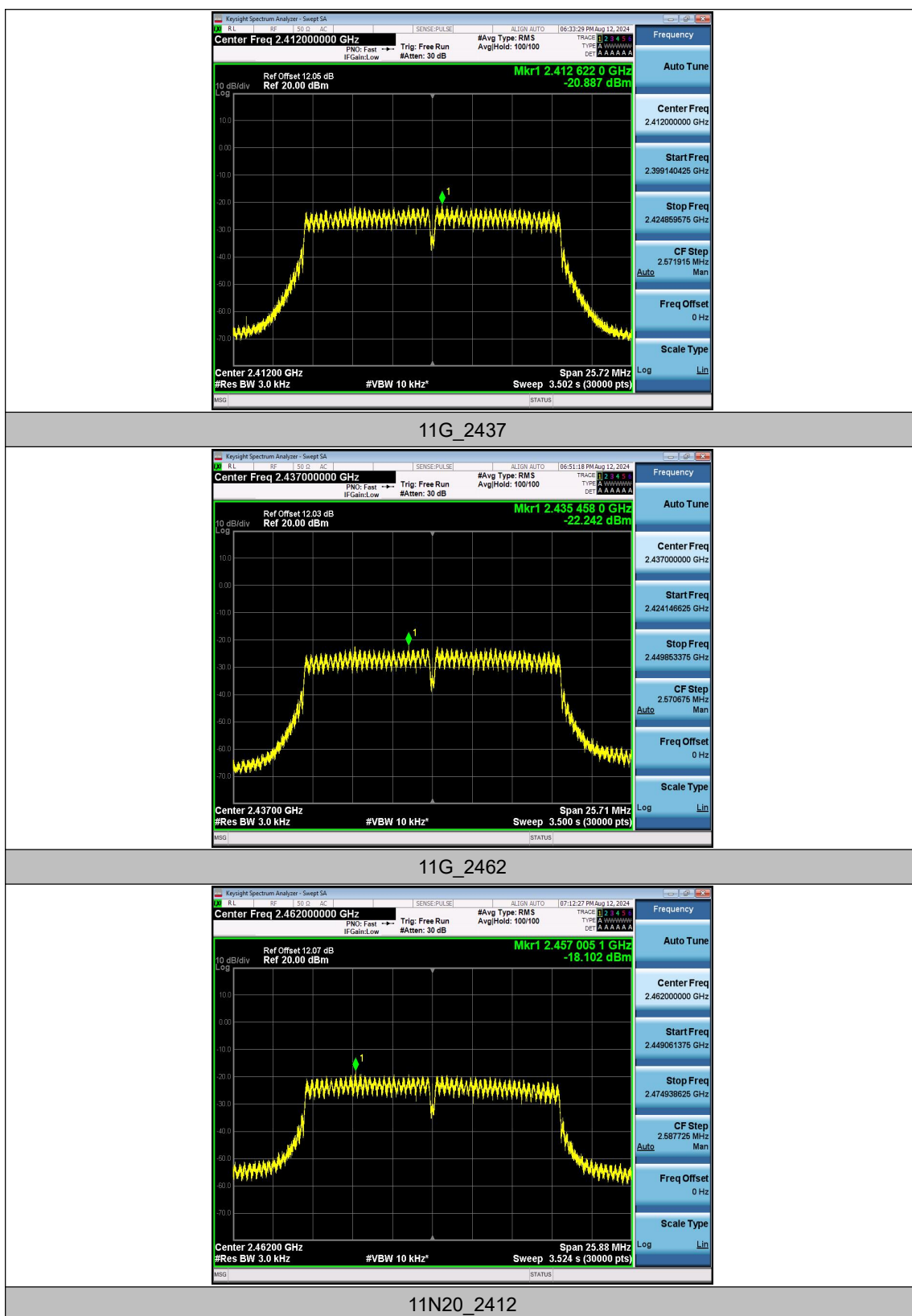
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Onboard PCB antenna	2412	-16.71	≤8.00	PASS
		2437	-19.20	≤8.00	PASS
		2462	-13.09	≤8.00	PASS
11G	Onboard PCB antenna	2412	-20.87	≤8.00	PASS
		2437	-22.22	≤8.00	PASS
		2462	-18.08	≤8.00	PASS
11N20	Onboard PCB antenna	2412	-22.03	≤8.00	PASS
		2437	-23.26	≤8.00	PASS
		2462	-19.89	≤8.00	PASS
11N40	Onboard PCB antenna	2422	-24.70	≤8.00	PASS
		2437	-25.82	≤8.00	PASS
		2452	-23.75	≤8.00	PASS
11AX20	Onboard PCB antenna	2412	-12.83	≤8.00	PASS
		2437	-14.05	≤8.00	PASS
		2462	-10.92	≤8.00	PASS

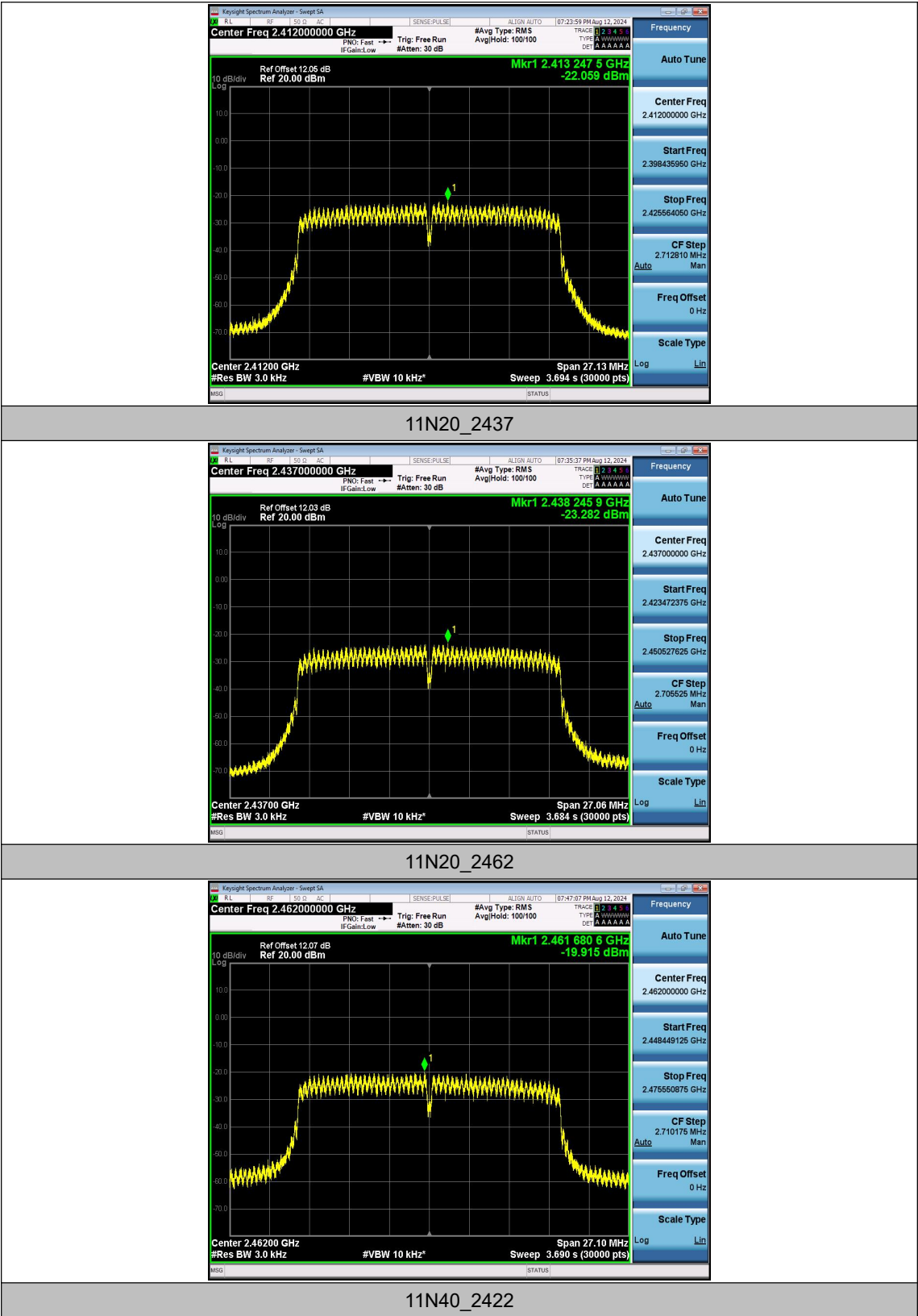
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	External PCB antenna	2412	-15.08	≤8.00	PASS
		2437	-17.95	≤8.00	PASS
		2462	-15.56	≤8.00	PASS
11G	External PCB antenna	2412	-19.32	≤8.00	PASS
		2437	-22.05	≤8.00	PASS
		2462	-20.32	≤8.00	PASS
11N20	External PCB antenna	2412	-20.54	≤8.00	PASS
		2437	-22.55	≤8.00	PASS
		2462	-21.93	≤8.00	PASS
11N40	External PCB antenna	2422	-24.01	≤8.00	PASS
		2437	-25.48	≤8.00	PASS
		2452	-23.95	≤8.00	PASS
11AX20	External PCB antenna	2412	-11.29	≤8.00	PASS
		2437	-13.65	≤8.00	PASS
		2462	-12.79	≤8.00	PASS

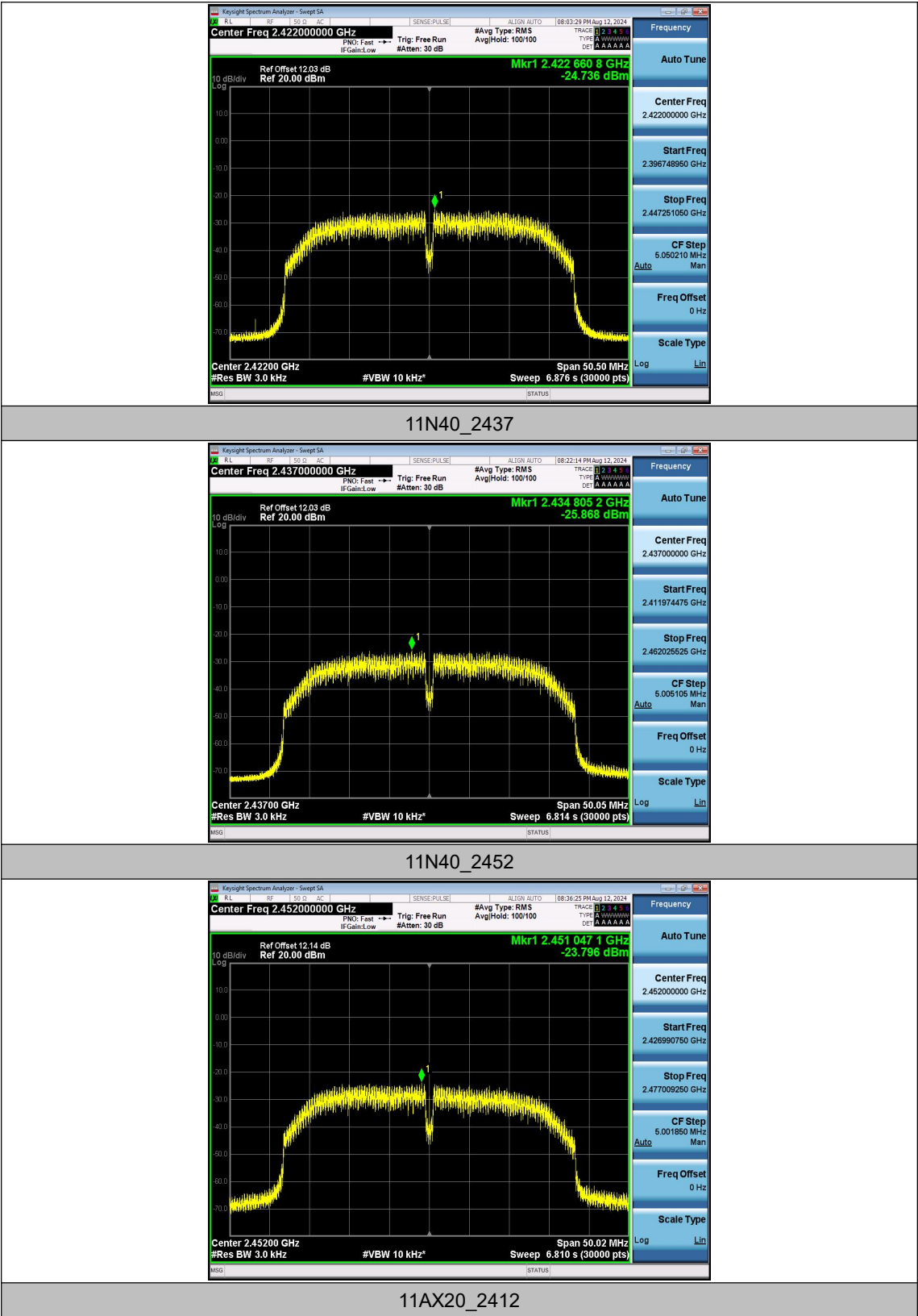
Test Graphs

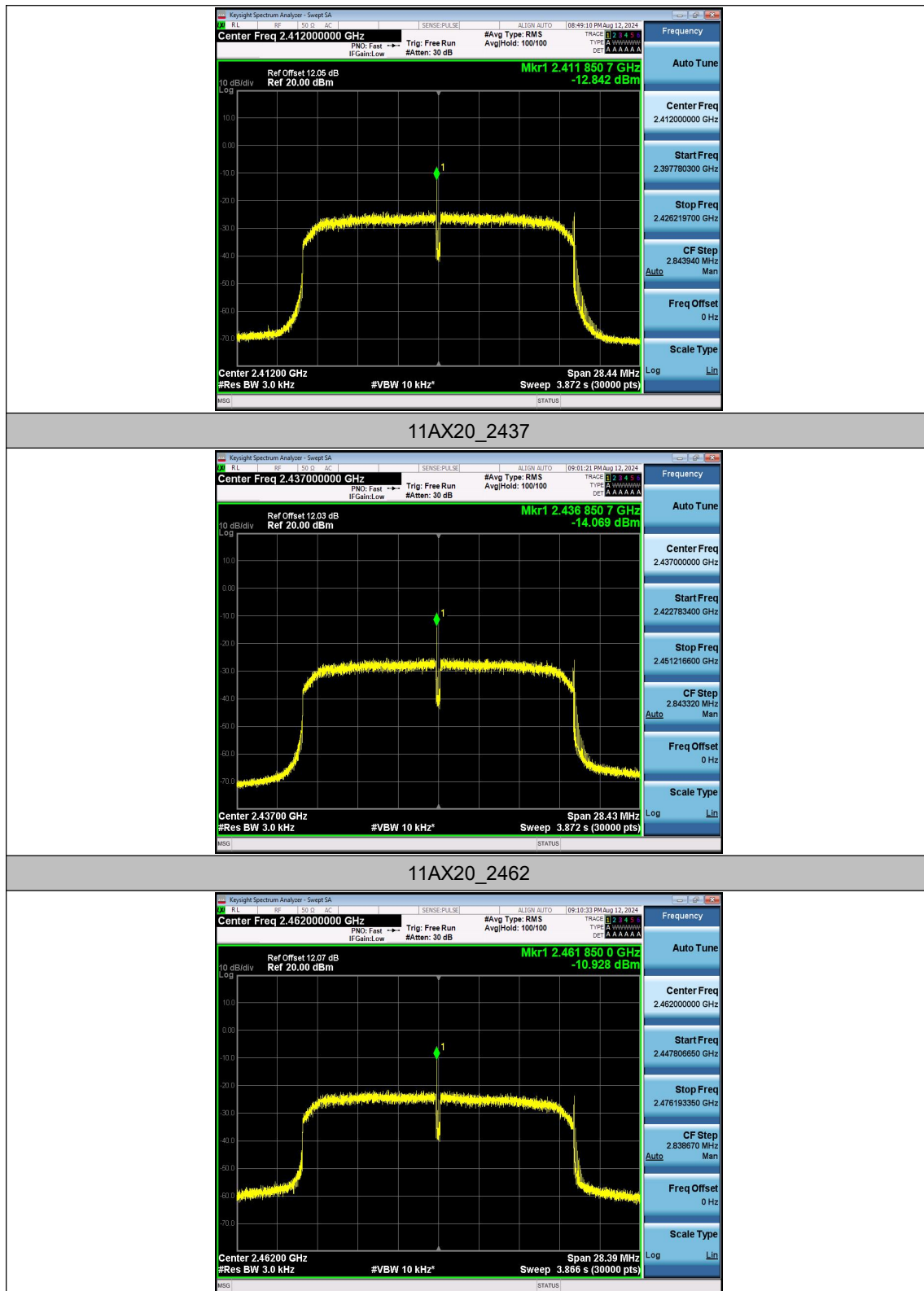
Onboard PCB antenna











External PCB antenna

