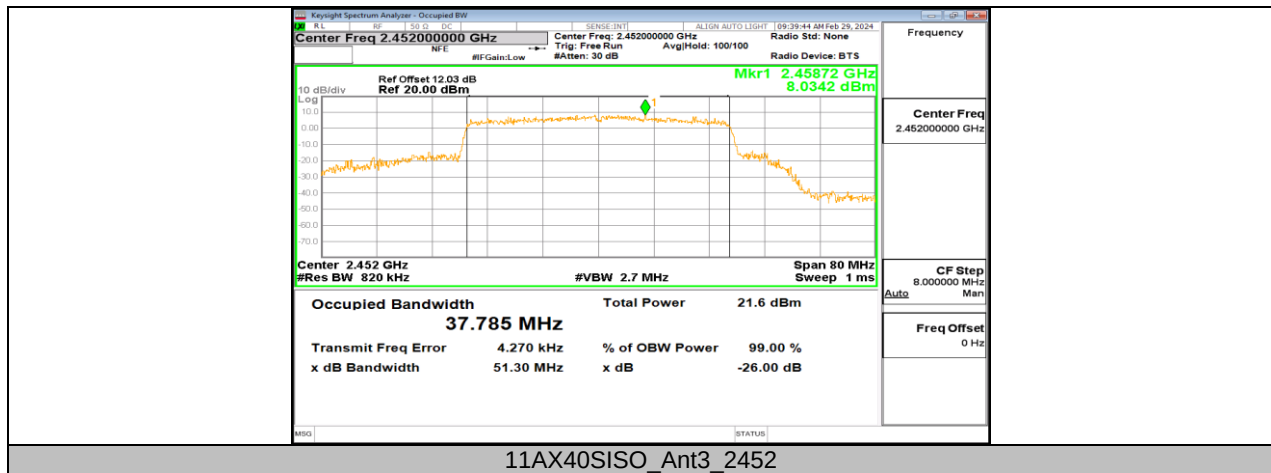












11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant3	2412	15.79	≤30.00	PASS
		2437	15.71	≤30.00	PASS
		2462	15.91	≤30.00	PASS
11G	Ant3	2412	15.24	≤30.00	PASS
		2437	15.12	≤30.00	PASS
		2462	15.44	≤30.00	PASS
11N20SISO	Ant3	2412	14.84	≤30.00	PASS
		2437	14.97	≤30.00	PASS
		2462	15.23	≤30.00	PASS
11N40SISO	Ant3	2422	13.75	≤30.00	PASS
		2437	13.48	≤30.00	PASS
		2452	13.84	≤30.00	PASS
11AX20SISO	Ant3	2412	13.51	≤30.00	PASS
		2437	13.20	≤30.00	PASS
		2462	13.55	≤30.00	PASS
11AX40SISO	Ant3	2422	13.92	≤30.00	PASS
		2437	13.65	≤30.00	PASS
		2452	13.98	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

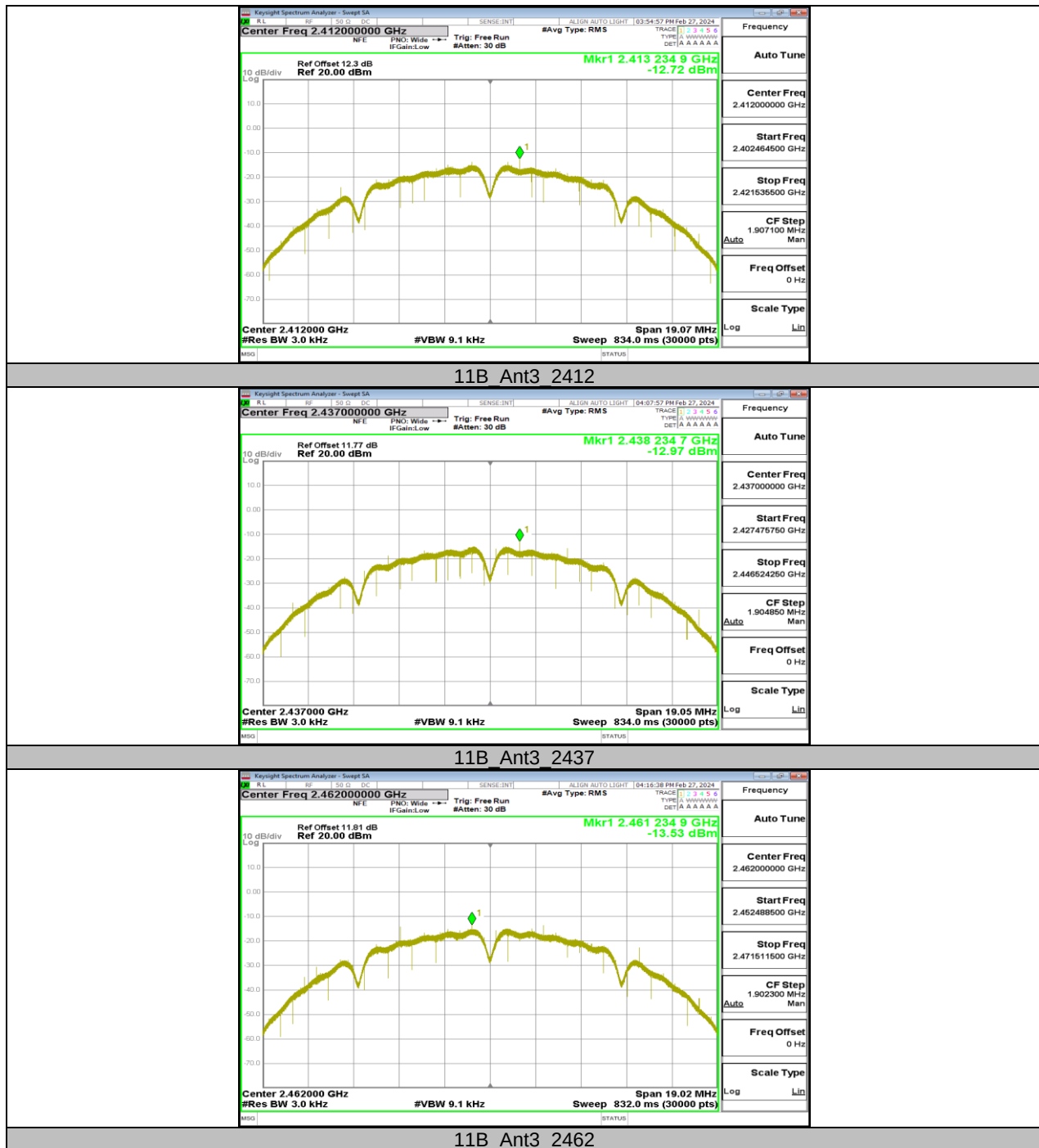
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

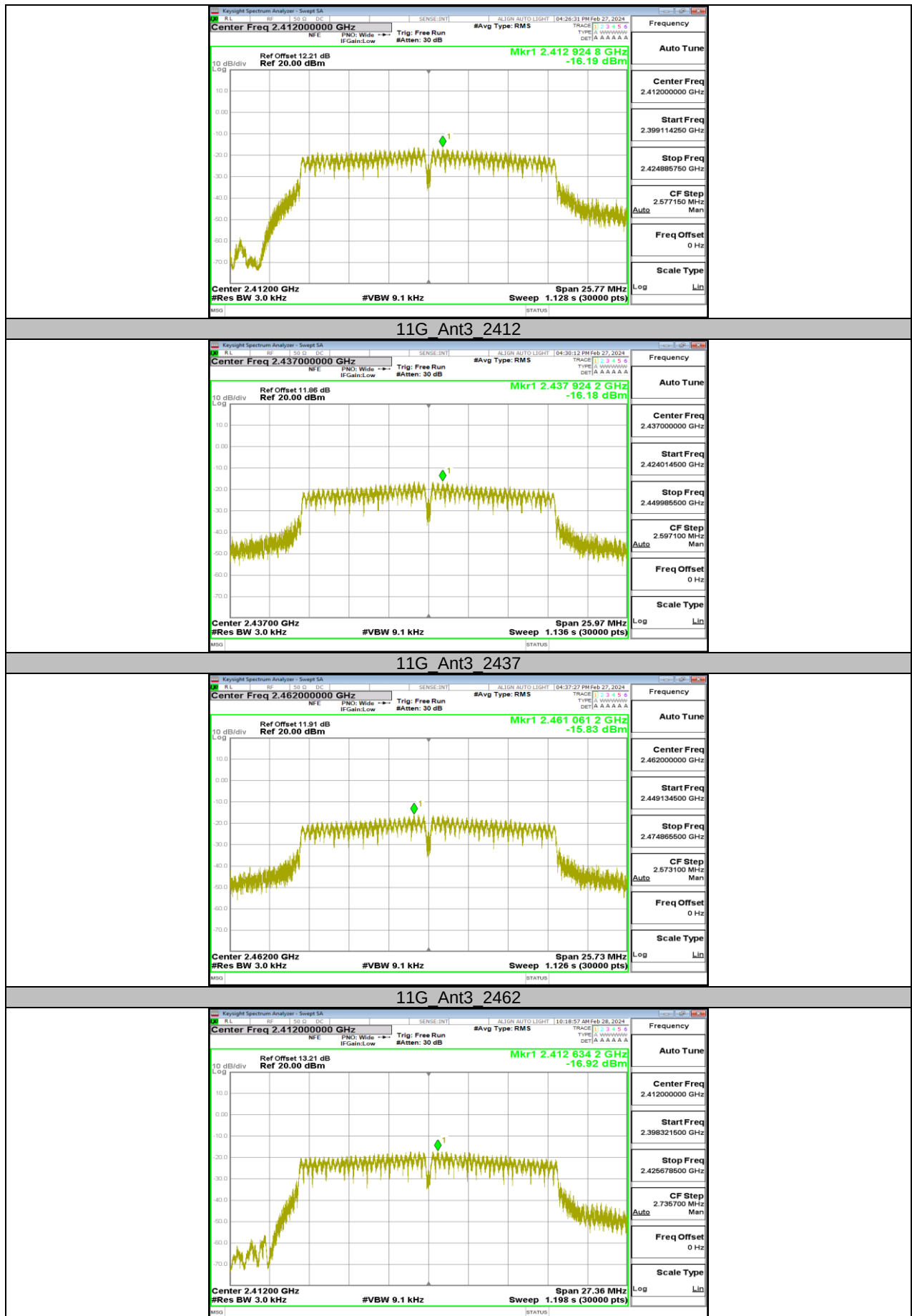
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

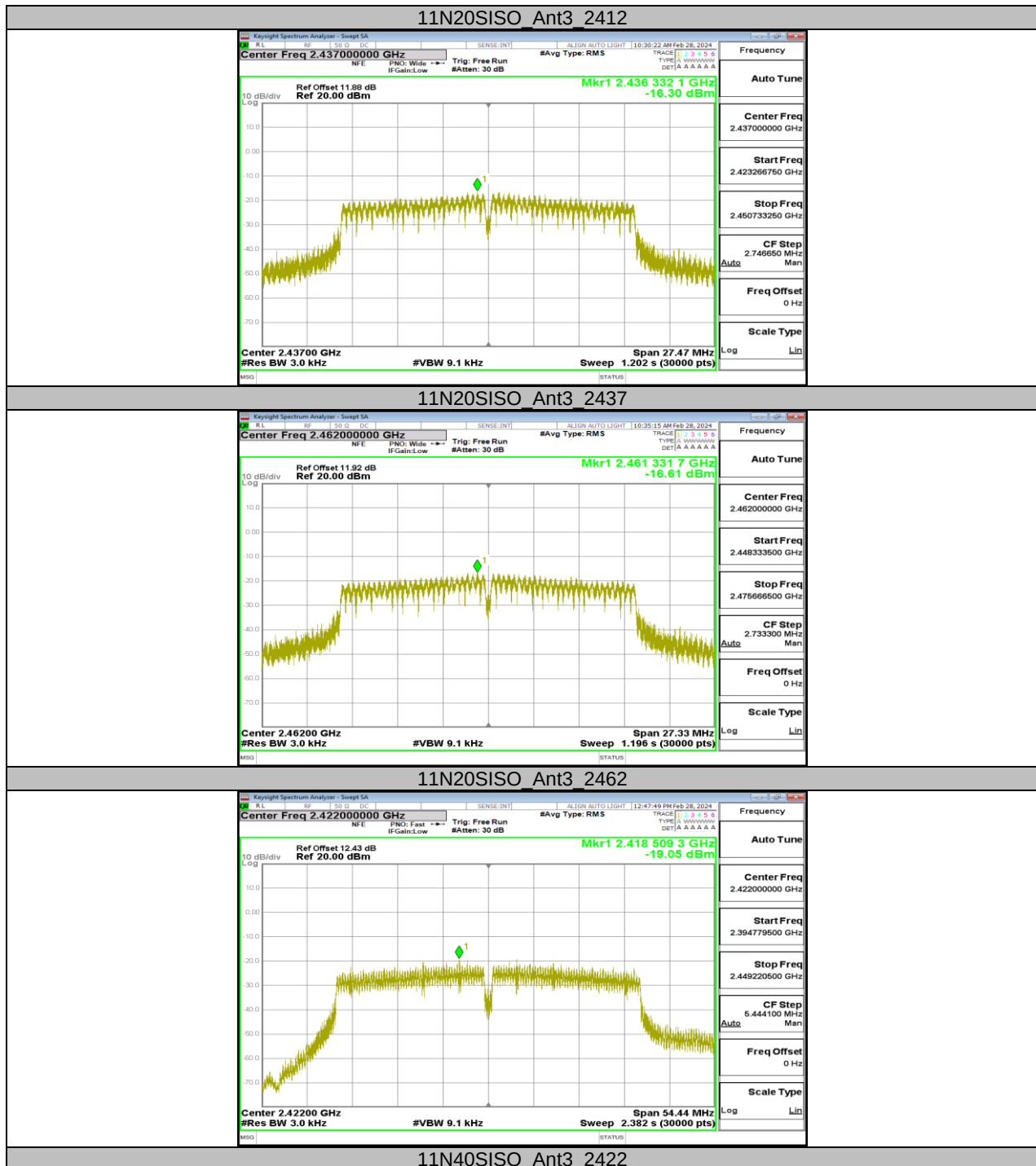
11.4.1. Test Result

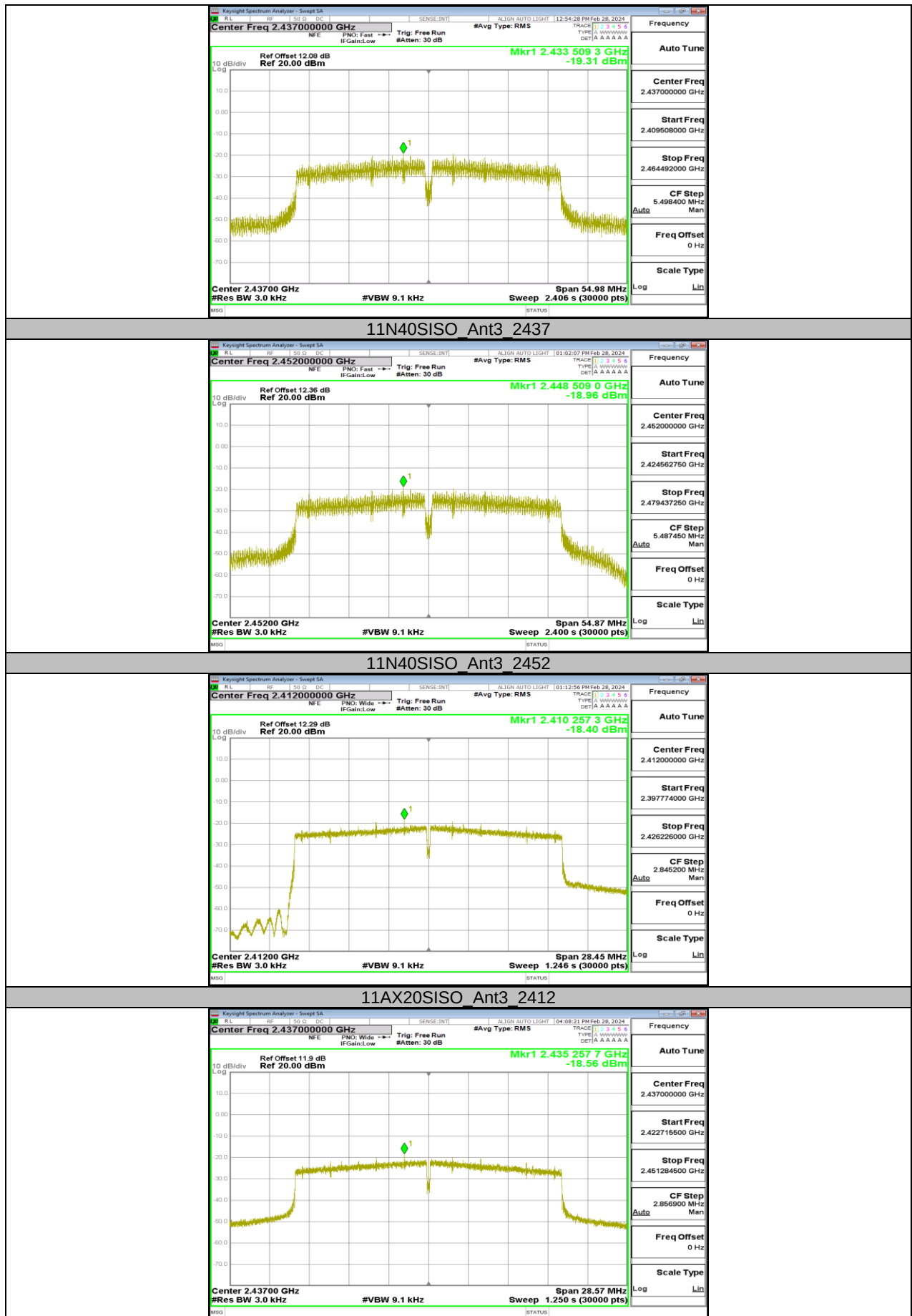
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant3	2412	-12.72	≤8.00	PASS
		2437	-12.97	≤8.00	PASS
		2462	-13.53	≤8.00	PASS
11G	Ant3	2412	-16.19	≤8.00	PASS
		2437	-16.18	≤8.00	PASS
		2462	-15.83	≤8.00	PASS
11N20SISO	Ant3	2412	-16.92	≤8.00	PASS
		2437	-16.30	≤8.00	PASS
		2462	-16.61	≤8.00	PASS
11N40SISO	Ant3	2422	-19.05	≤8.00	PASS
		2437	-19.31	≤8.00	PASS
		2452	-18.96	≤8.00	PASS
11AX20SISO	Ant3	2412	-18.40	≤8.00	PASS
		2437	-18.56	≤8.00	PASS
		2462	-18.73	≤8.00	PASS
11AX40SISO	Ant3	2422	-21.27	≤8.00	PASS
		2437	-21.98	≤8.00	PASS
		2452	-20.89	≤8.00	PASS

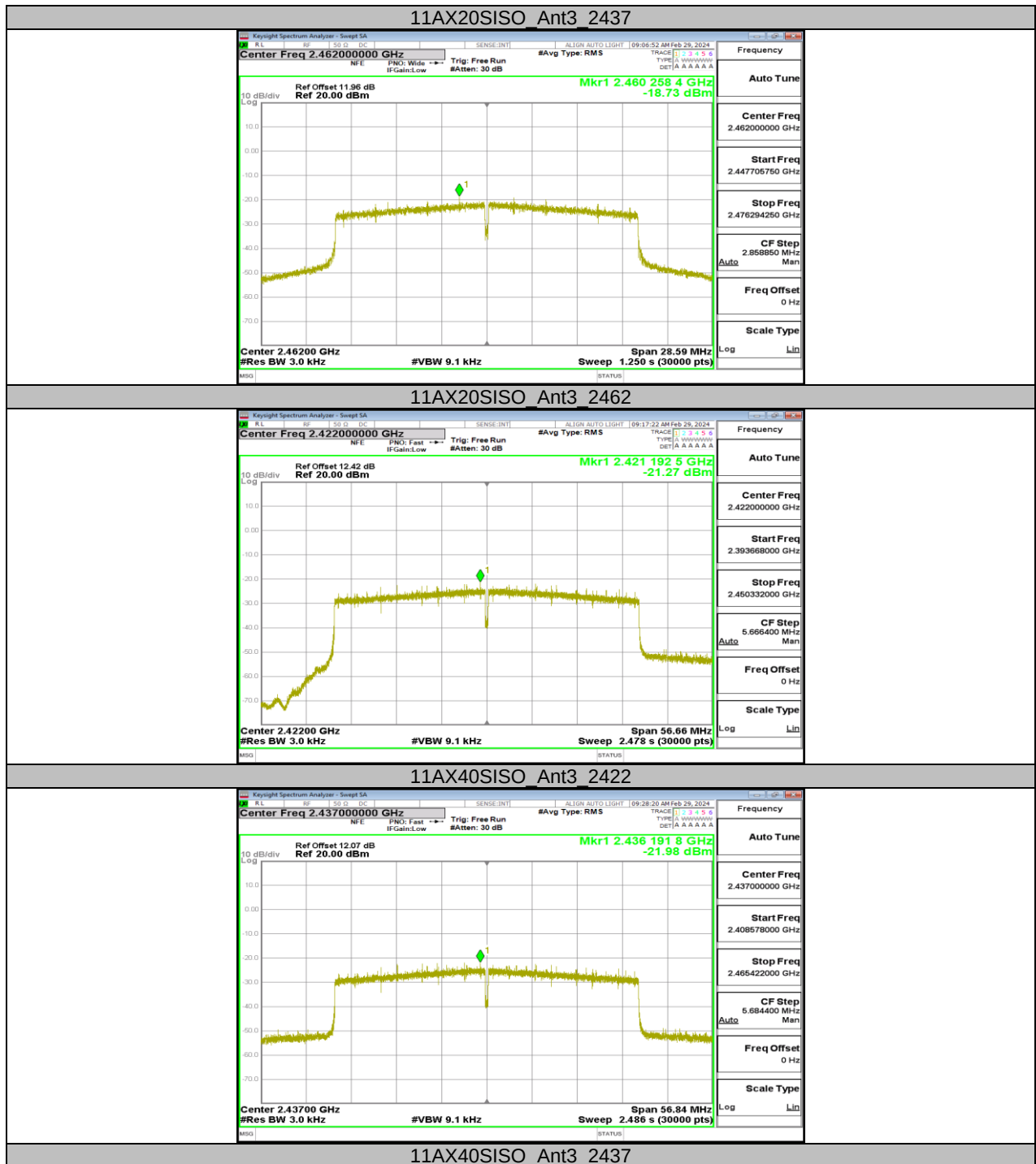
11.4.2. Test Graphs

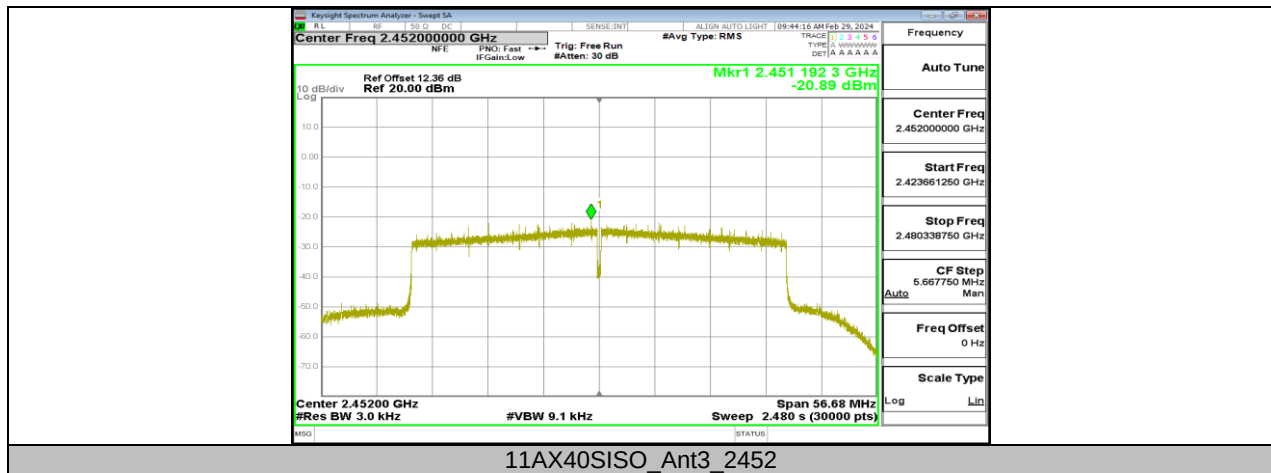












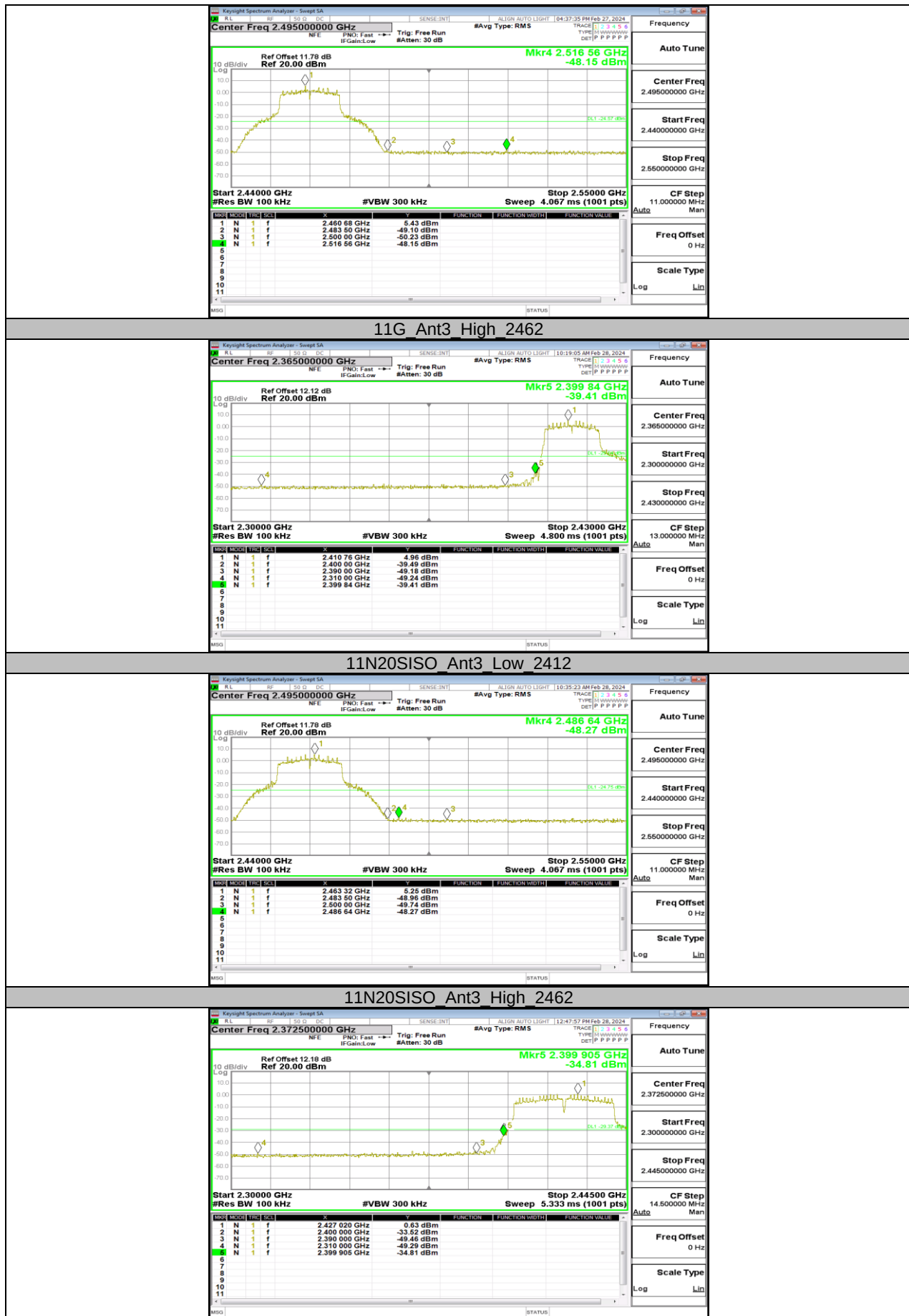
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

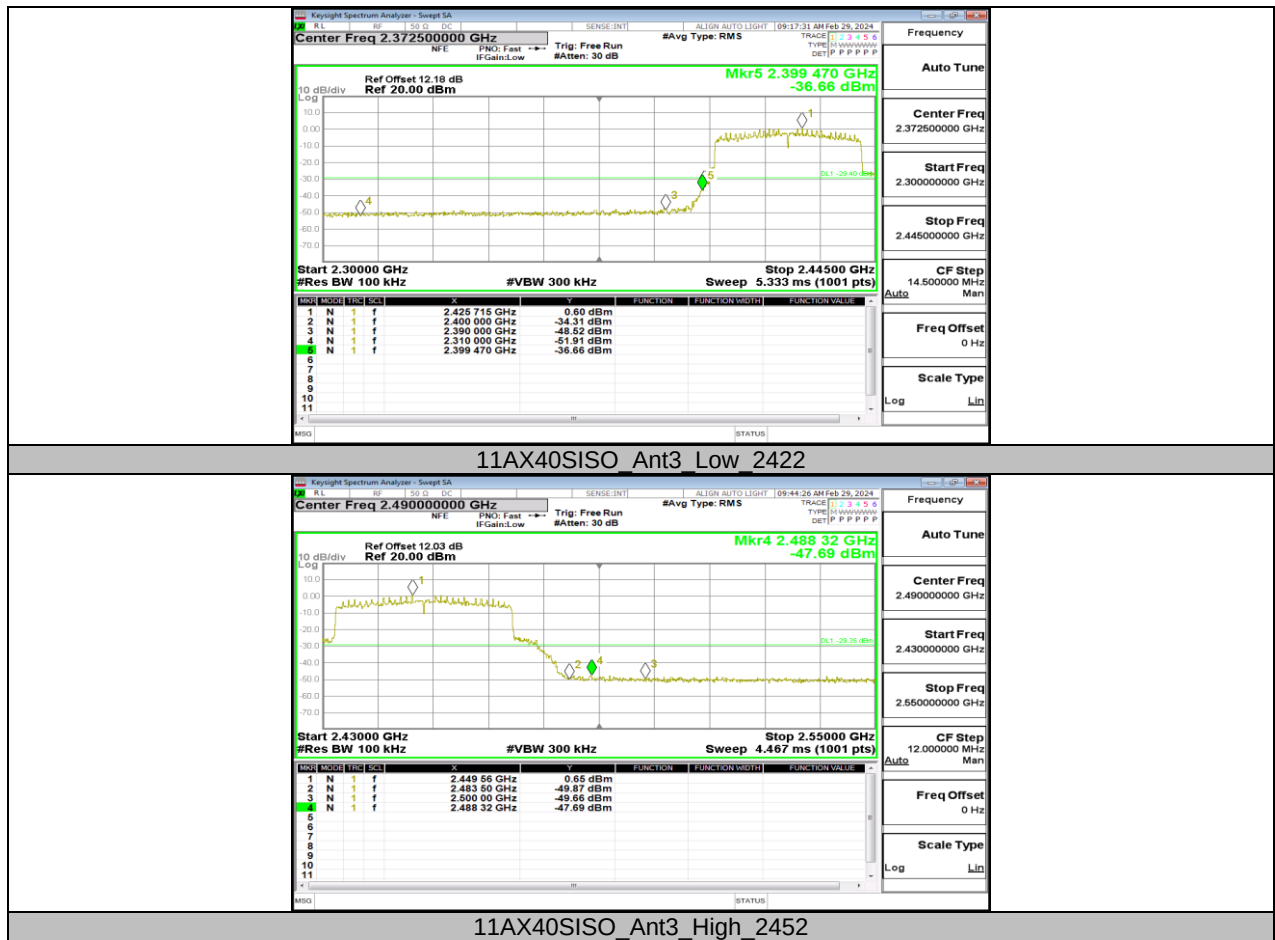
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant3	Low	2412	6.66	-44.32	≤-23.34	PASS
		High	2462	6.70	-47.94	≤-23.3	PASS
11G	Ant3	Low	2412	4.49	-39.59	≤-25.51	PASS
		High	2462	5.43	-48.15	≤-24.57	PASS
11N20SISO	Ant3	Low	2412	4.96	-39.41	≤-25.04	PASS
		High	2462	5.25	-48.27	≤-24.75	PASS
11N40SISO	Ant3	Low	2422	0.63	-34.81	≤-29.37	PASS
		High	2452	0.59	-47	≤-29.42	PASS
11AX20SISO	Ant3	Low	2412	2.56	-43.59	≤-27.44	PASS
		High	2462	3.24	-48.21	≤-26.77	PASS
11AX40SISO	Ant3	Low	2422	0.60	-36.66	≤-29.4	PASS
		High	2452	0.65	-47.69	≤-29.35	PASS

11.5.2. Test Graphs









11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant3	2412	Reference	5.19	---	PASS
			30~1000	-60.42	≤-24.81	PASS
			1000~26500	-46.27	≤-24.81	PASS
		2437	Reference	5.19	---	PASS
			30~1000	-60.24	≤-24.81	PASS
			1000~26500	-46.05	≤-24.81	PASS
		2462	Reference	6.31	---	PASS
			30~1000	-59.97	≤-23.69	PASS
			1000~26500	-45.61	≤-23.69	PASS
11G	Ant3	2412	Reference	1.15	---	PASS
			30~1000	-59.83	≤-28.85	PASS
			1000~26500	-45.66	≤-28.85	PASS
		2437	Reference	1.80	---	PASS
			30~1000	-59.98	≤-28.2	PASS
			1000~26500	-45.04	≤-28.2	PASS
		2462	Reference	4.27	---	PASS
			30~1000	-61.03	≤-25.73	PASS
			1000~26500	-46.19	≤-25.73	PASS
11N20SISO	Ant3	2412	Reference	1.19	---	PASS
			30~1000	-59.5	≤-28.81	PASS
			1000~26500	-45.42	≤-28.81	PASS
		2437	Reference	4.12	---	PASS
			30~1000	-59.86	≤-25.88	PASS
			1000~26500	-45.87	≤-25.88	PASS
		2462	Reference	1.15	---	PASS
			30~1000	-60.05	≤-28.85	PASS
			1000~26500	-45.9	≤-28.85	PASS
11N40SISO	Ant3	2422	Reference	0.65	---	PASS
			30~1000	-58.5	≤-29.35	PASS
			1000~26500	-45.97	≤-29.35	PASS
		2437	Reference	-0.78	---	PASS
			30~1000	-58.99	≤-30.78	PASS
			1000~26500	-45.81	≤-30.78	PASS
		2452	Reference	-1.49	---	PASS
			30~1000	-56.15	≤-31.49	PASS
			1000~26500	-45.32	≤-31.49	PASS
11AX20SISO	Ant3	2412	Reference	-0.28	---	PASS
			30~1000	-59.95	≤-30.28	PASS
			1000~26500	-45.27	≤-30.28	PASS
		2437	Reference	0.34	---	PASS
			30~1000	-60.33	≤-29.66	PASS
			1000~26500	-45.87	≤-29.66	PASS
		2462	Reference	-0.21	---	PASS
			30~1000	-59.4	≤-30.21	PASS
			1000~26500	-46.62	≤-30.21	PASS
11AX40SISO	Ant3	2422	Reference	0.38	---	PASS
			30~1000	-57.42	≤-29.62	PASS
			1000~26500	-45.55	≤-29.62	PASS
		2437	Reference	-3.57	---	PASS
			30~1000	-55.65	≤-33.57	PASS
			1000~26500	-45.77	≤-33.57	PASS
		2452	Reference	0.41	---	PASS
			30~1000	-56.85	≤-29.59	PASS
			1000~26500	-46.11	≤-29.59	PASS

11.6.2. Test Graphs

