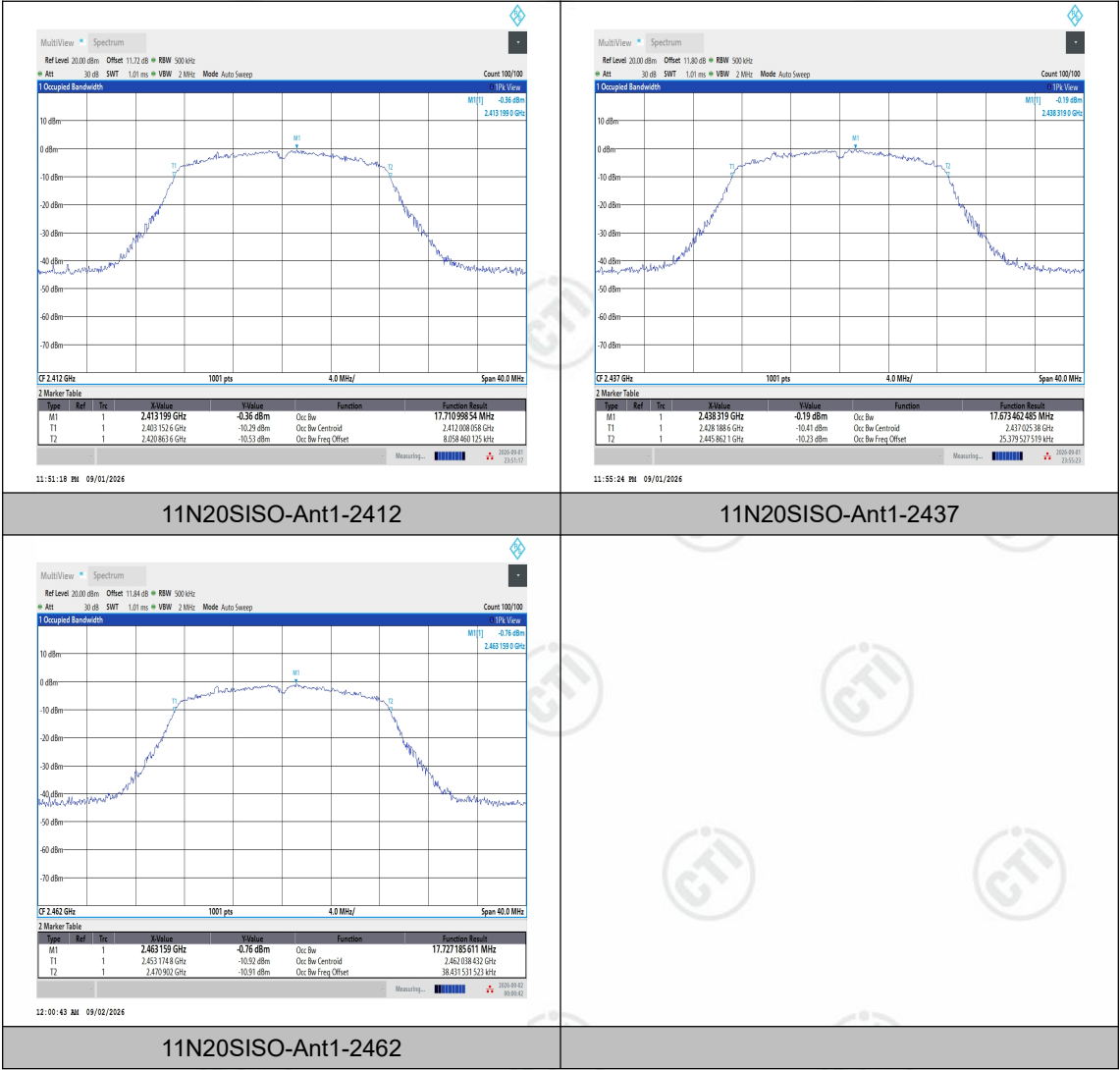




Appendix C: Maximum conducted output power

Test Result

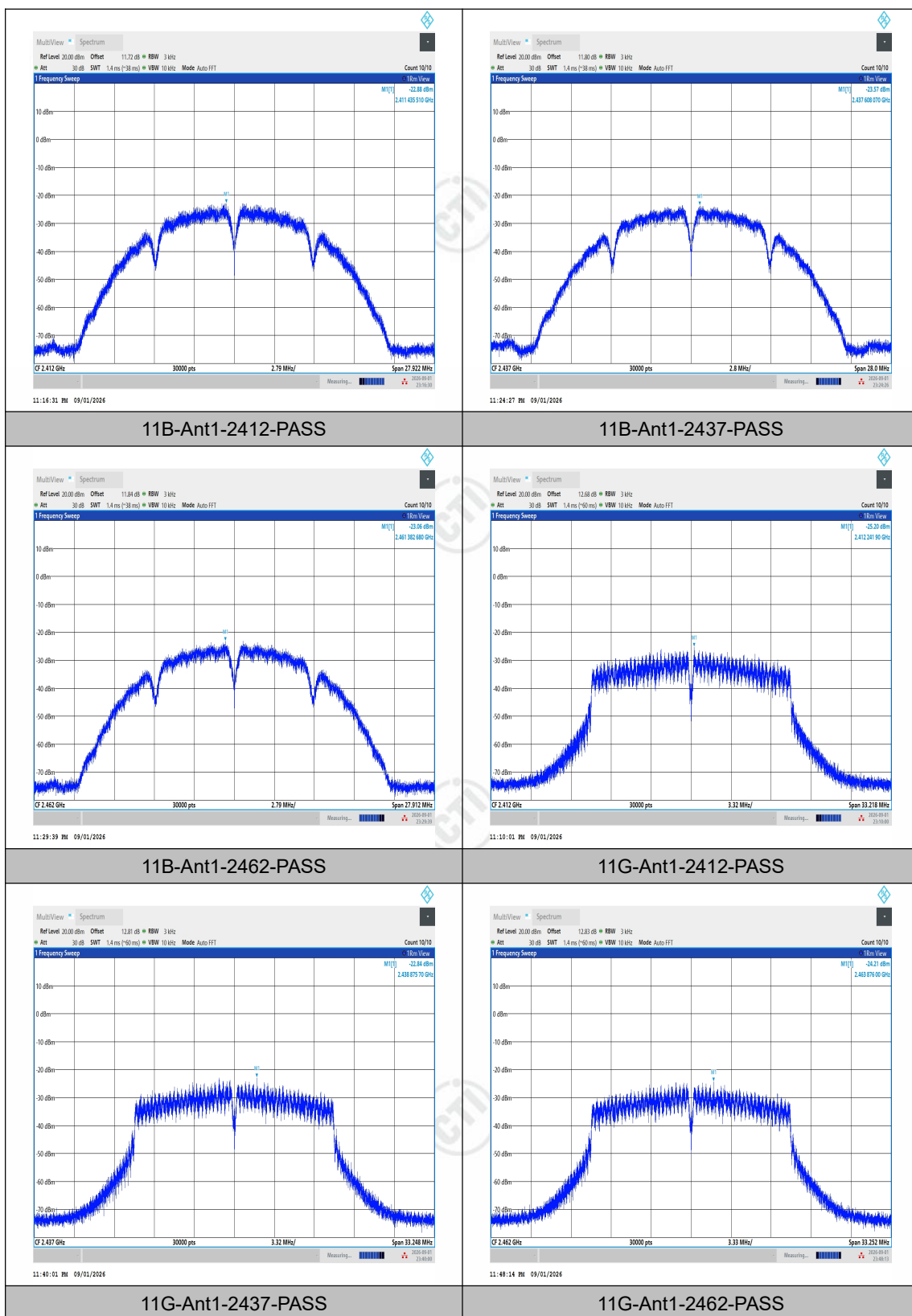
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	7.67	≤30.00	10.62	≤36.00	PASS
11B	Ant1	2437	7.63	≤30.00	10.58	≤36.00	PASS
11B	Ant1	2462	7.58	≤30.00	10.53	≤36.00	PASS
11G	Ant1	2412	6.42	≤30.00	9.37	≤36.00	PASS
11G	Ant1	2437	6.88	≤30.00	9.83	≤36.00	PASS
11G	Ant1	2462	6.35	≤30.00	9.30	≤36.00	PASS
11N20SISO	Ant1	2412	6.33	≤30.00	9.28	≤36.00	PASS
11N20SISO	Ant1	2437	6.67	≤30.00	9.62	≤36.00	PASS
11N20SISO	Ant1	2462	6.01	≤30.00	8.96	≤36.00	PASS

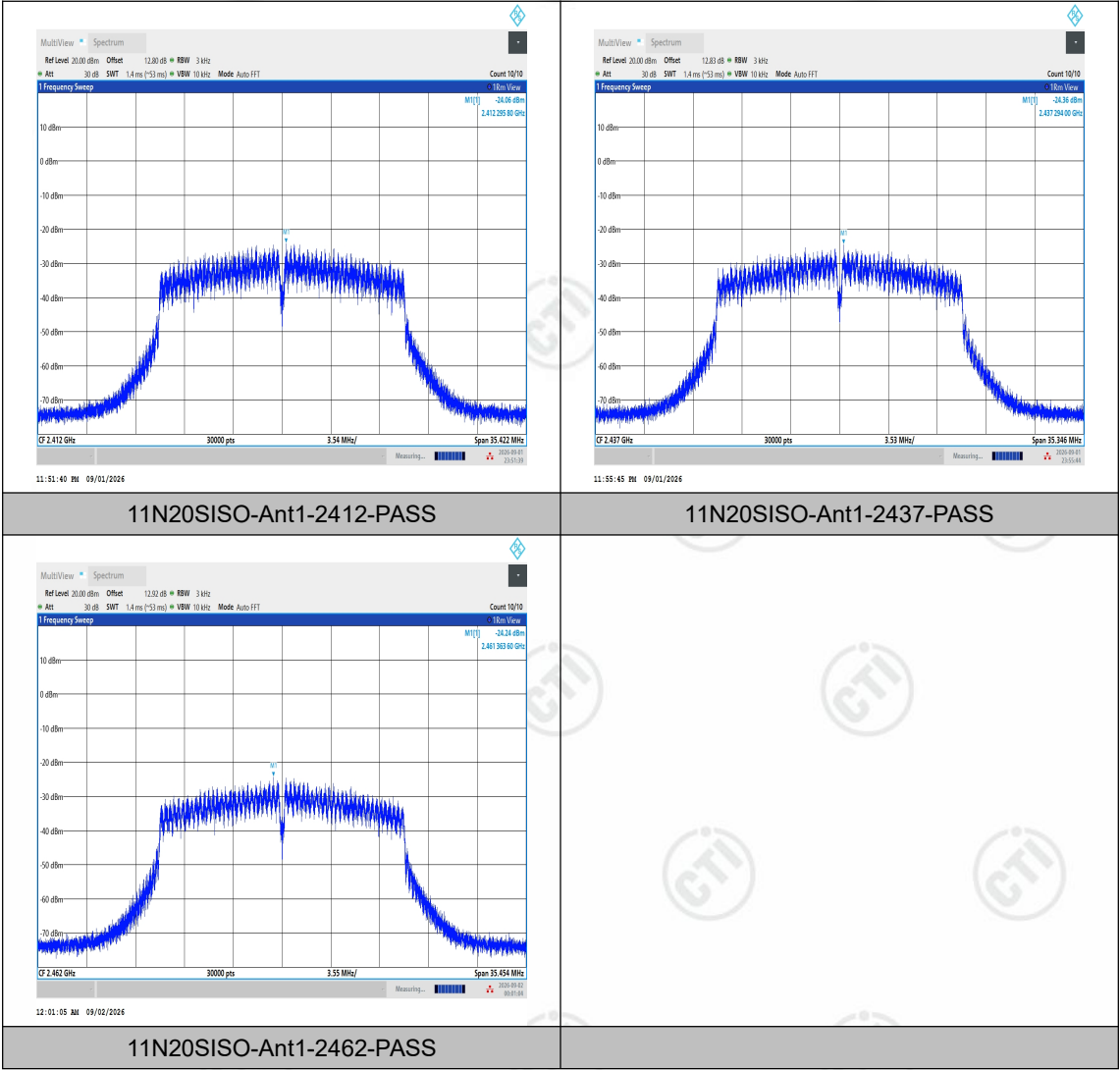
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-22.88	≤8.00	PASS
11B	Ant1	2437	-23.57	≤8.00	PASS
11B	Ant1	2462	-23.06	≤8.00	PASS
11G	Ant1	2412	-25.20	≤8.00	PASS
11G	Ant1	2437	-22.84	≤8.00	PASS
11G	Ant1	2462	-24.21	≤8.00	PASS
11N20SISO	Ant1	2412	-24.06	≤8.00	PASS
11N20SISO	Ant1	2437	-24.36	≤8.00	PASS
11N20SISO	Ant1	2462	-24.24	≤8.00	PASS

Test Graphs





Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	-1.64	-48.37	≤-21.64	PASS
11B	Ant1	High	2462	-1.77	-48.16	≤-21.77	PASS
11G	Ant1	Low	2412	-4.67	-46.86	≤-24.67	PASS
11G	Ant1	High	2462	-5.13	-48.66	≤-25.13	PASS
11N20SISO	Ant1	Low	2412	-4.57	-44	≤-24.57	PASS
11N20SISO	Ant1	High	2462	-5.10	-48.17	≤-25.1	PASS