

Appendix: DFS

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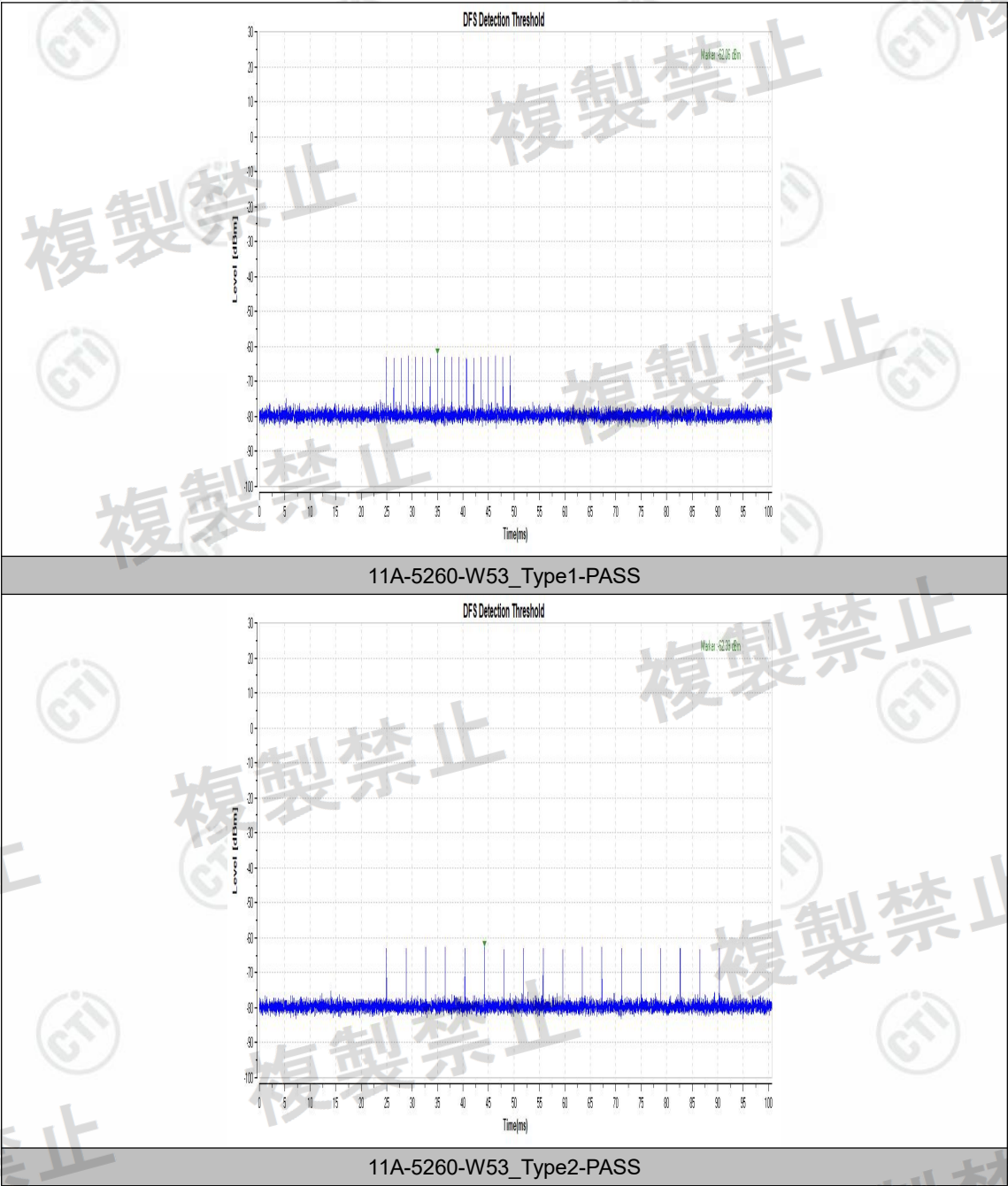
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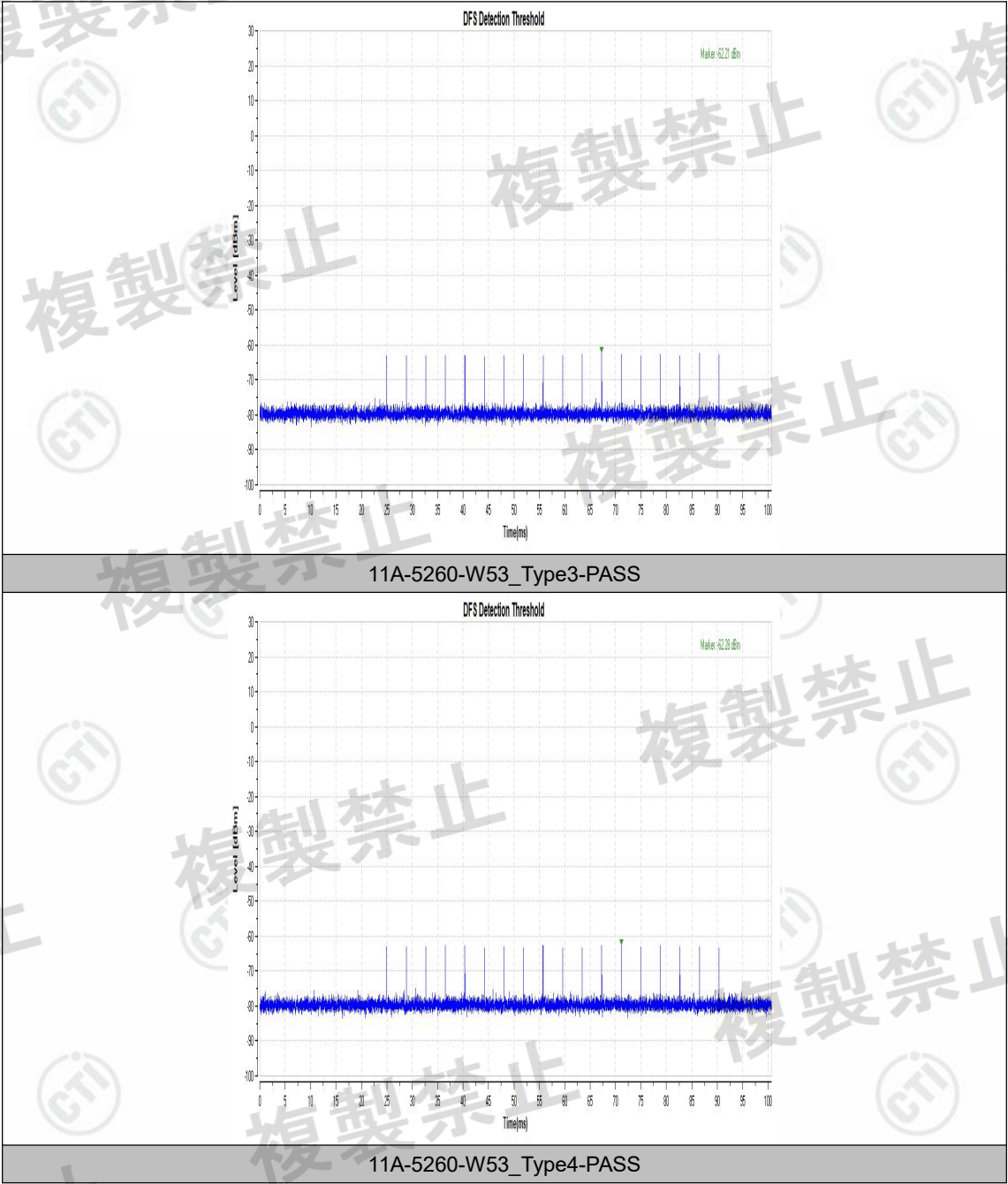
Appendix A: DFS Detection Thresholds

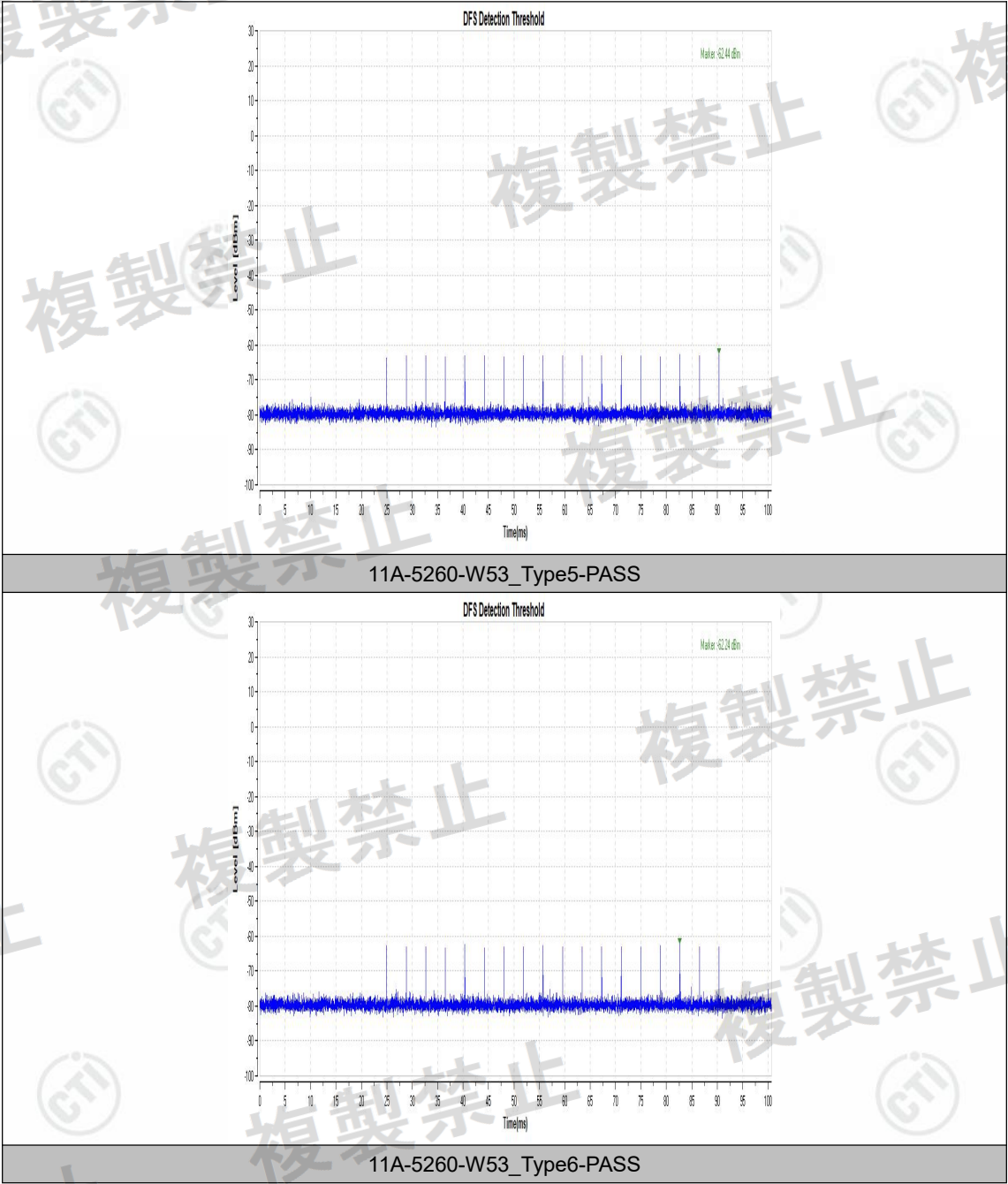
Test Result

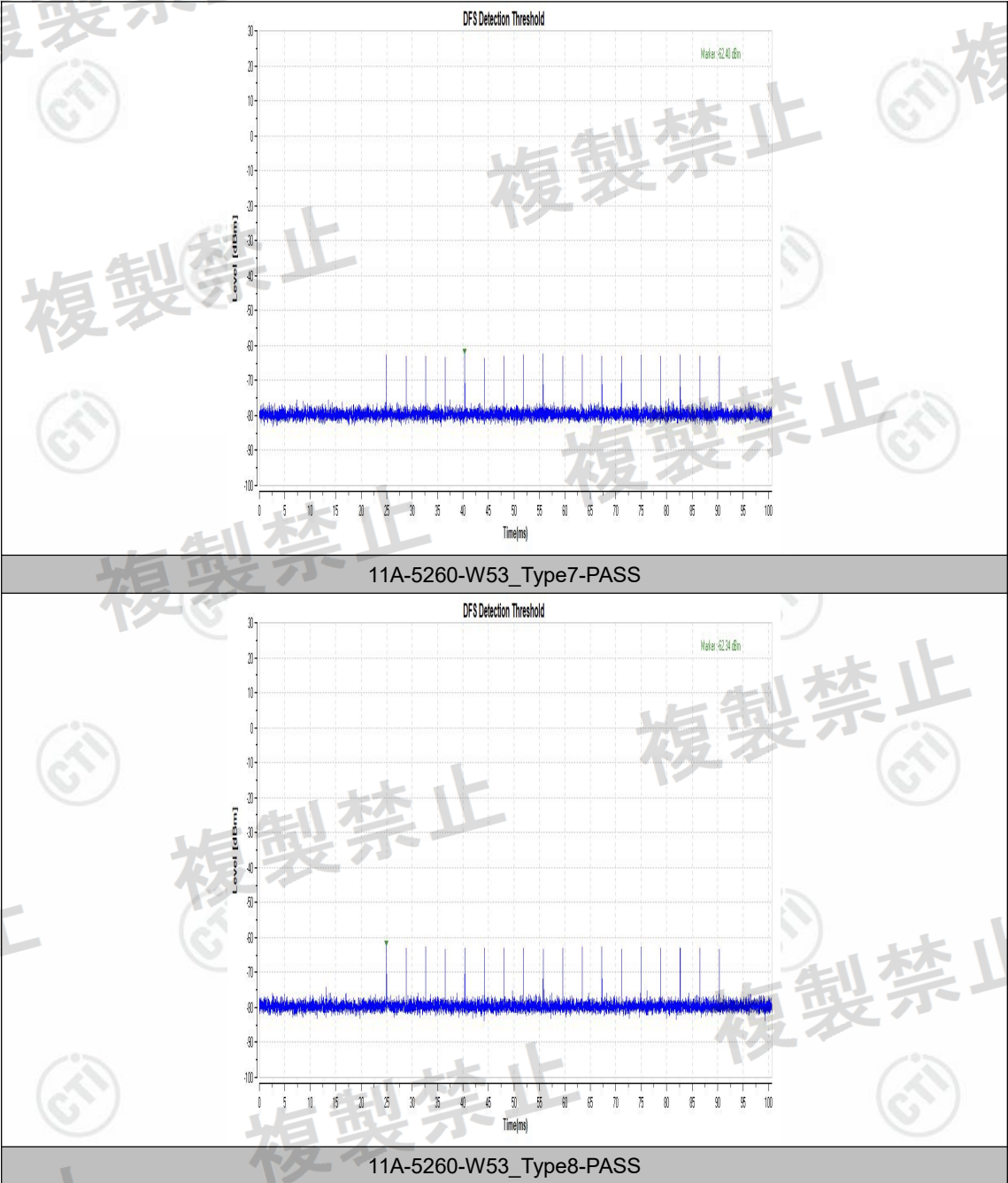
TestMode	Frequency[MHz]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	W53_Type1	-62.06	-62.00	PASS
11A	5260	W53_Type2	-62.39	-62.00	PASS
11A	5260	W53_Type3	-62.21	-62.00	PASS
11A	5260	W53_Type4	-62.28	-62.00	PASS
11A	5260	W53_Type5	-62.44	-62.00	PASS
11A	5260	W53_Type6	-62.24	-62.00	PASS
11A	5260	W53_Type7	-62.40	-62.00	PASS
11A	5260	W53_Type8	-62.34	-62.00	PASS
11A	5260	W53_Type1_FP	-62.10	-62.00	PASS
11A	5260	W53_Type2_FP	-62.07	-62.00	PASS
11A	5500	W56_Type1	-62.37	-62.00	PASS
11A	5500	W56_Type2	-62.25	-62.00	PASS
11A	5500	W56_Type3	-62.23	-62.00	PASS
11A	5500	W56_Type4	-62.25	-62.00	PASS
11A	5500	W56_Type5	-62.29	-62.00	PASS
11A	5500	W56_Type6	-62.30	-62.00	PASS
11A	5500	W56_CR	-62.29	-62.00	PASS
11A	5500	W56_FH	-62.34	-62.00	PASS
11AX80SISO	5290	W53_Type1	-62.30	-62.00	PASS
11AX80SISO	5290	W53_Type2	-62.13	-62.00	PASS
11AX80SISO	5290	W53_Type3	-62.08	-62.00	PASS
11AX80SISO	5290	W53_Type4	-62.05	-62.00	PASS
11AX80SISO	5290	W53_Type5	-62.30	-62.00	PASS
11AX80SISO	5290	W53_Type6	-62.50	-62.00	PASS
11AX80SISO	5290	W53_Type7	-62.43	-62.00	PASS
11AX80SISO	5290	W53_Type8	-62.38	-62.00	PASS
11AX80SISO	5290	W53_Type1_FP	-62.09	-62.00	PASS
11AX80SISO	5290	W53_Type2_FP	-62.23	-62.00	PASS
11AX160SISO	5570	W56_Type1	-62.38	-62.00	PASS
11AX160SISO	5570	W56_Type2	-62.01	-62.00	PASS
11AX160SISO	5570	W56_Type3	-62.11	-62.00	PASS
11AX160SISO	5570	W56_Type4	-62.08	-62.00	PASS
11AX160SISO	5570	W56_Type5	-62.05	-62.00	PASS
11AX160SISO	5570	W56_Type6	-62.09	-62.00	PASS
11AX160SISO	5570	W56_CR	-62.27	-62.00	PASS
11AX160SISO	5570	W56_FH	-62.32	-62.00	PASS

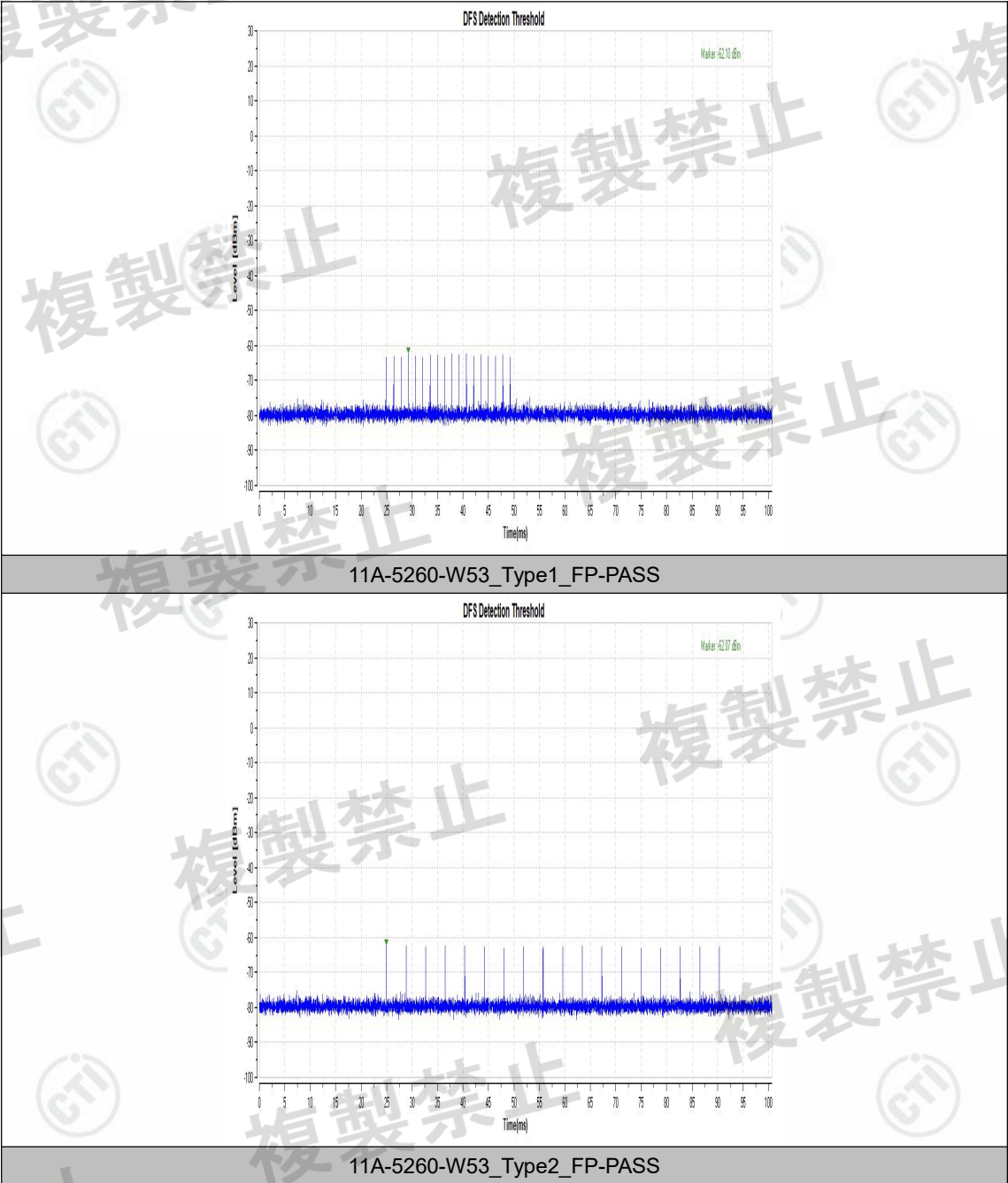
Test Graphs

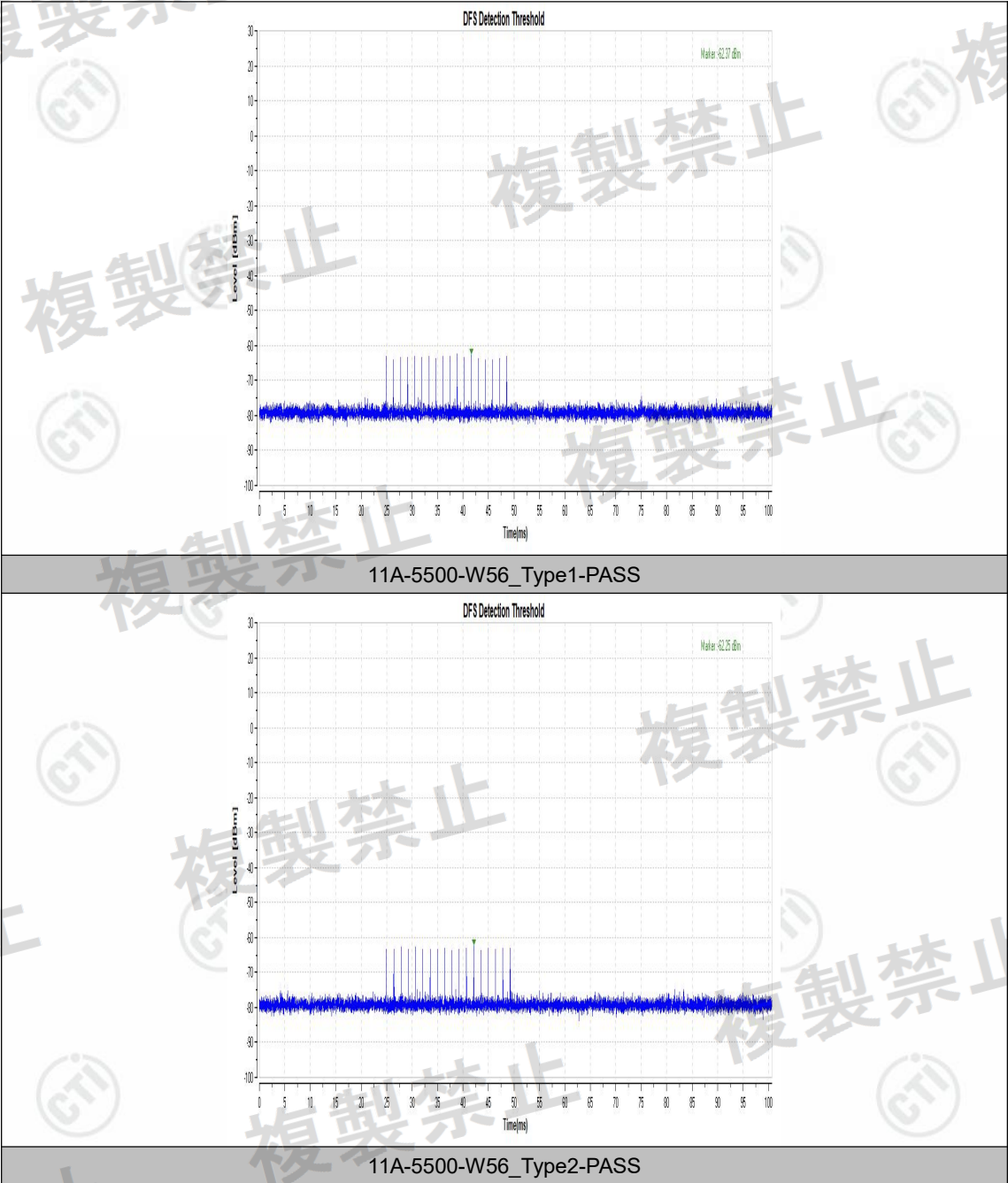


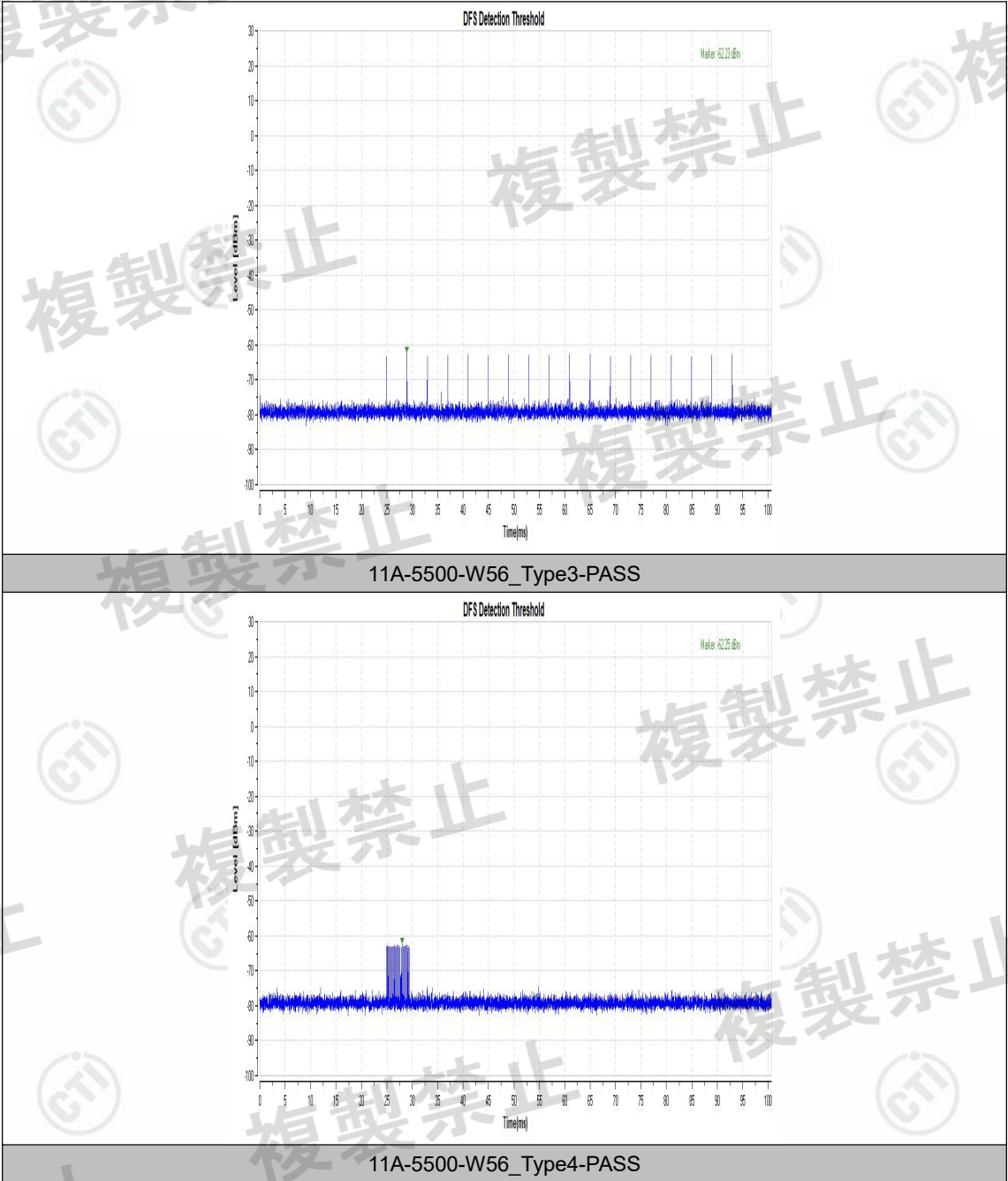


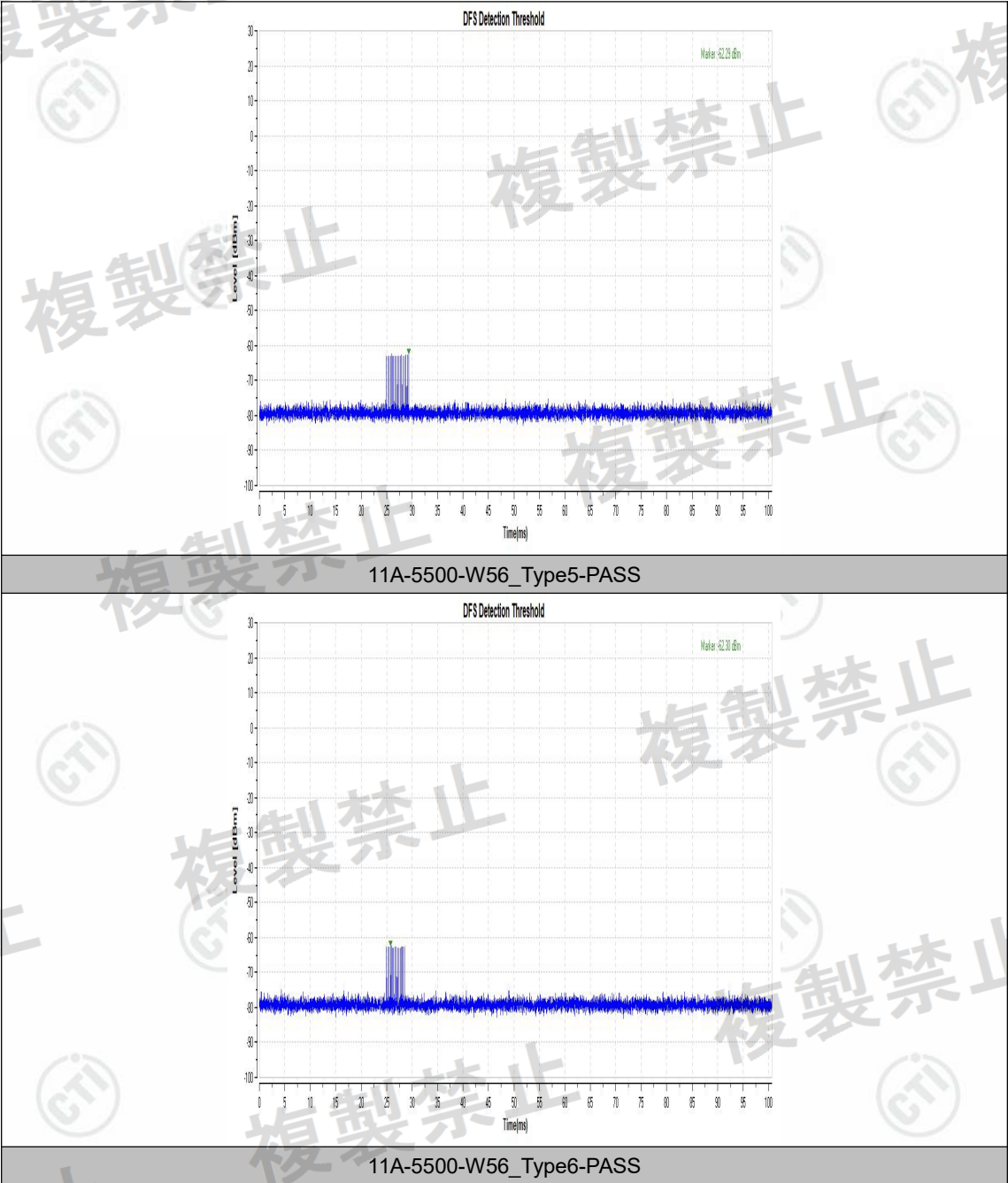


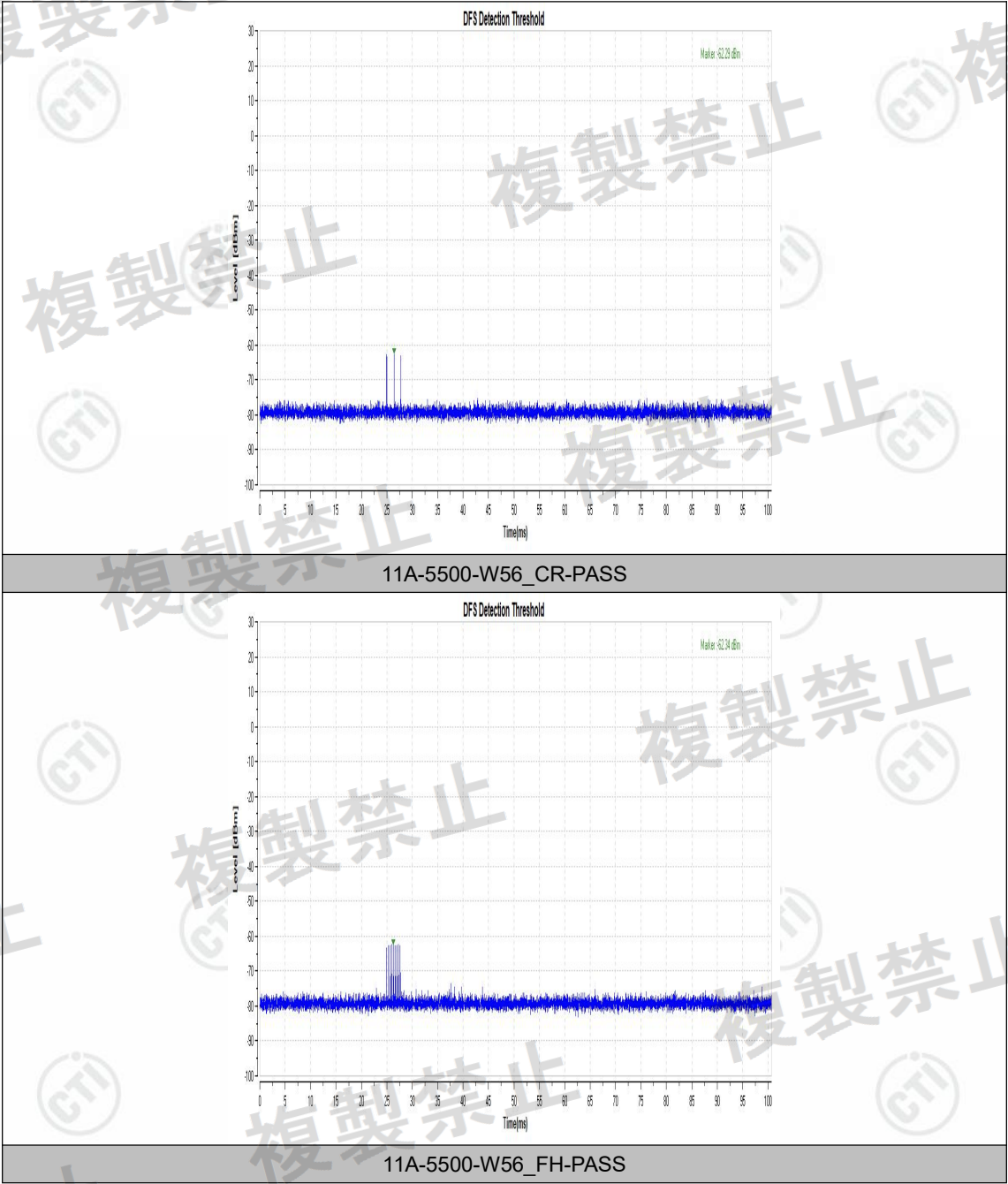


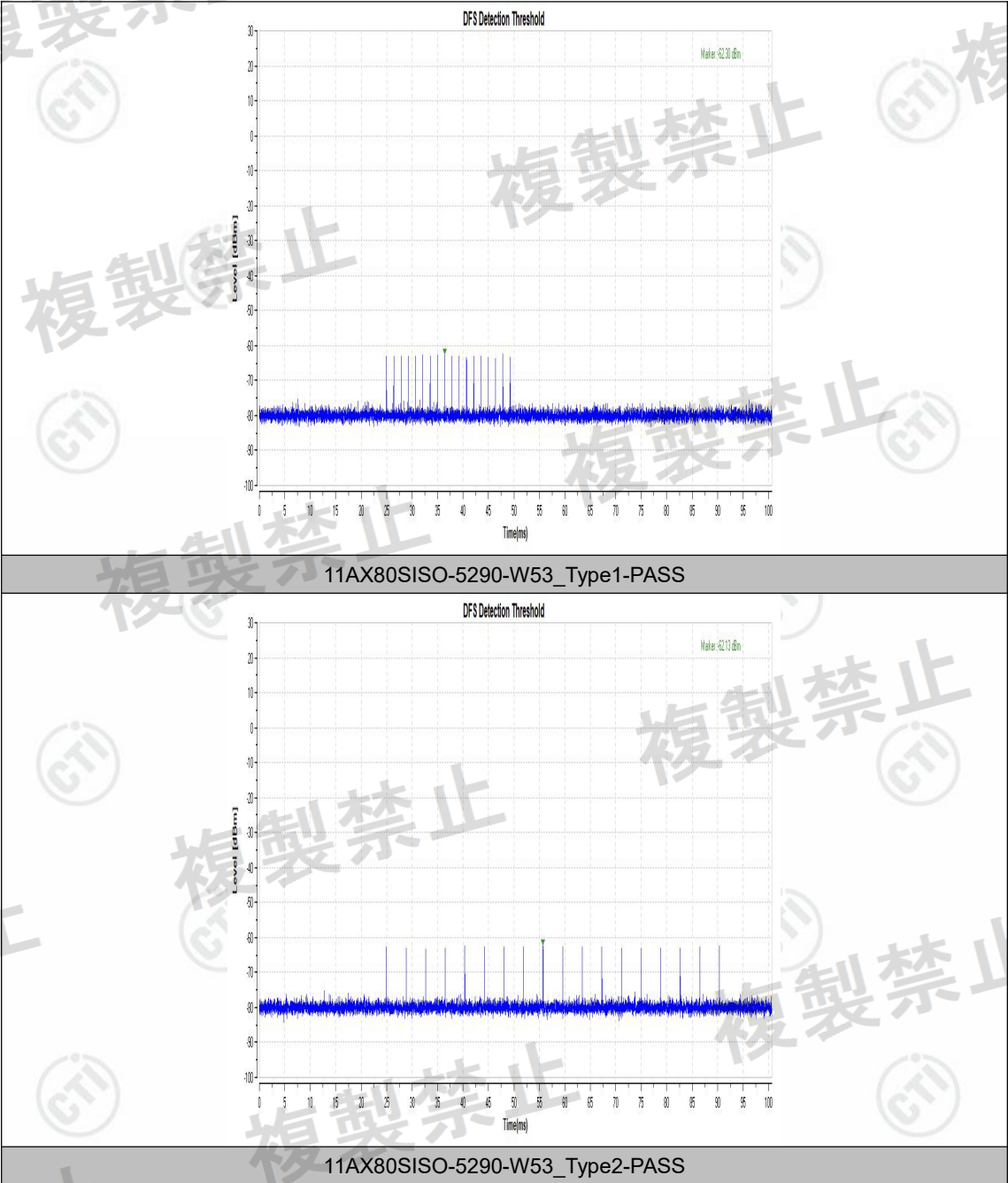


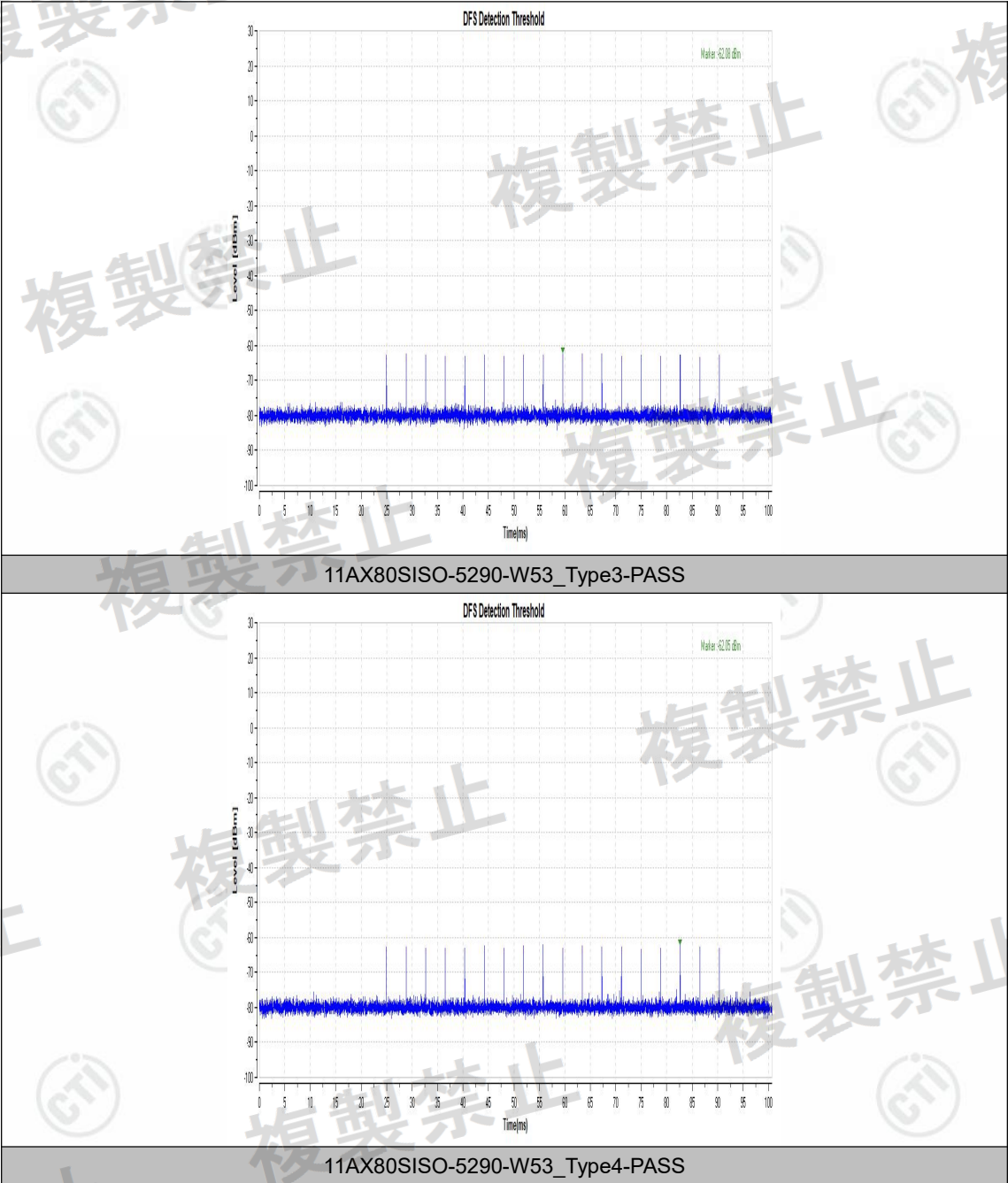


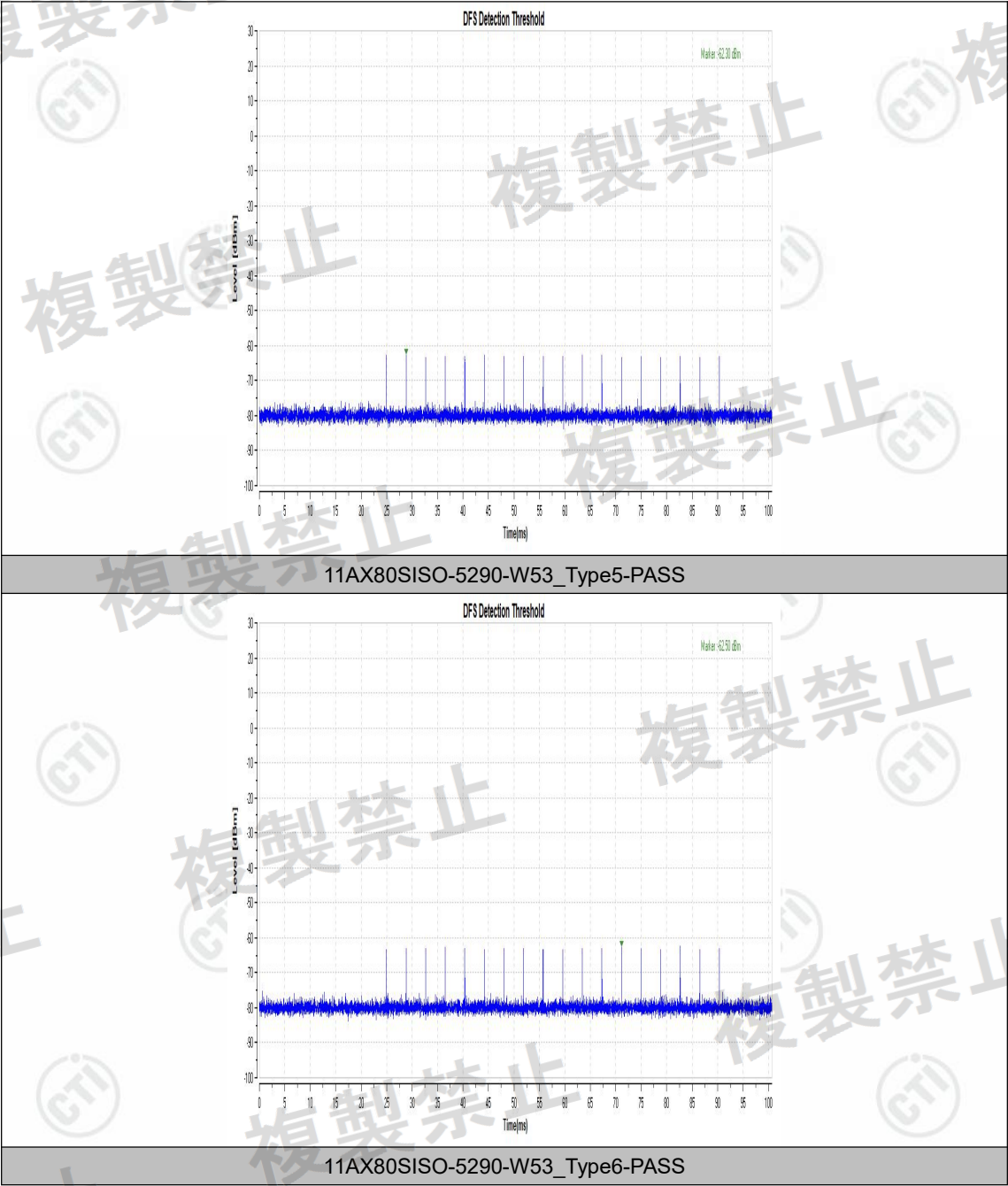


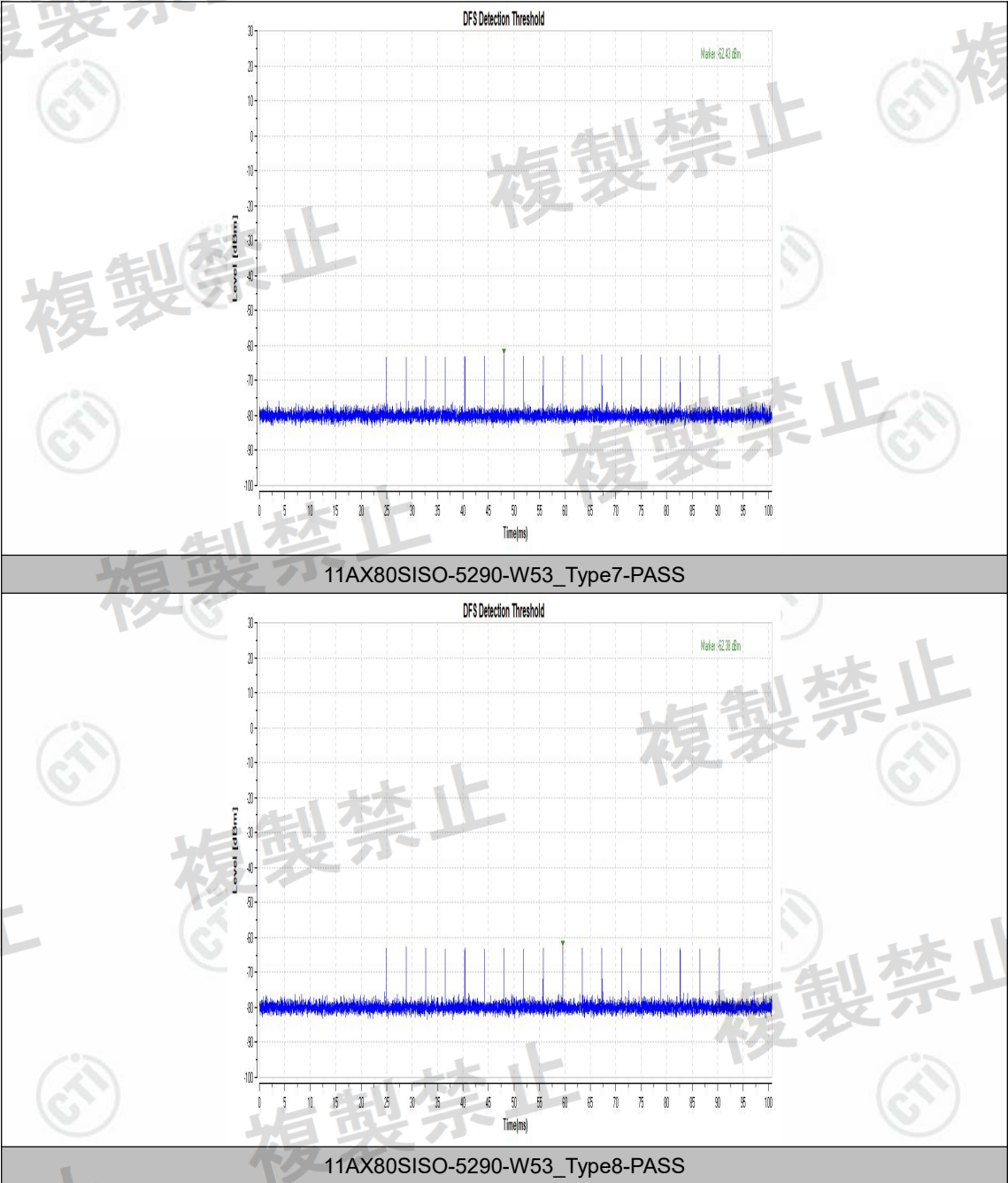


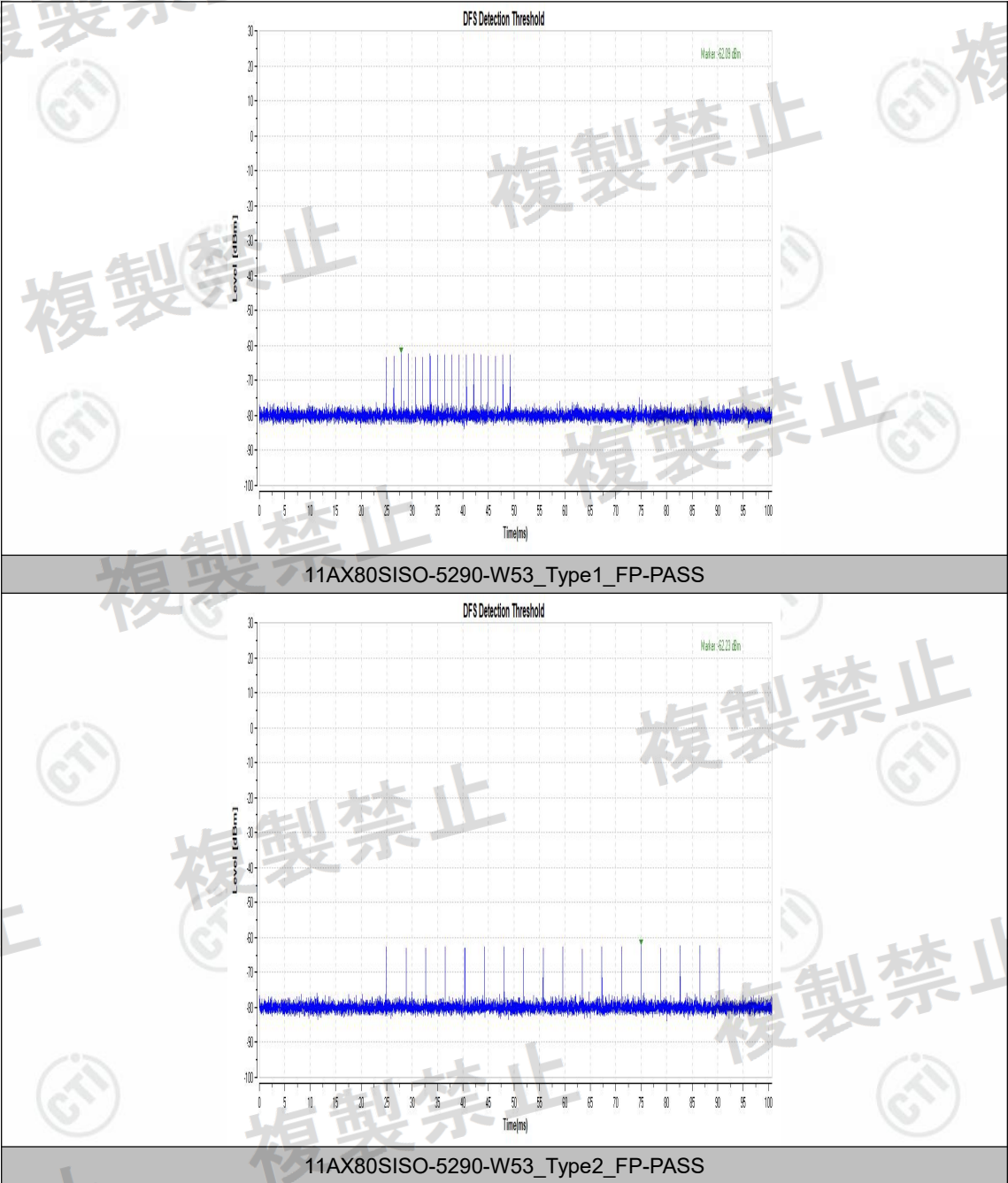


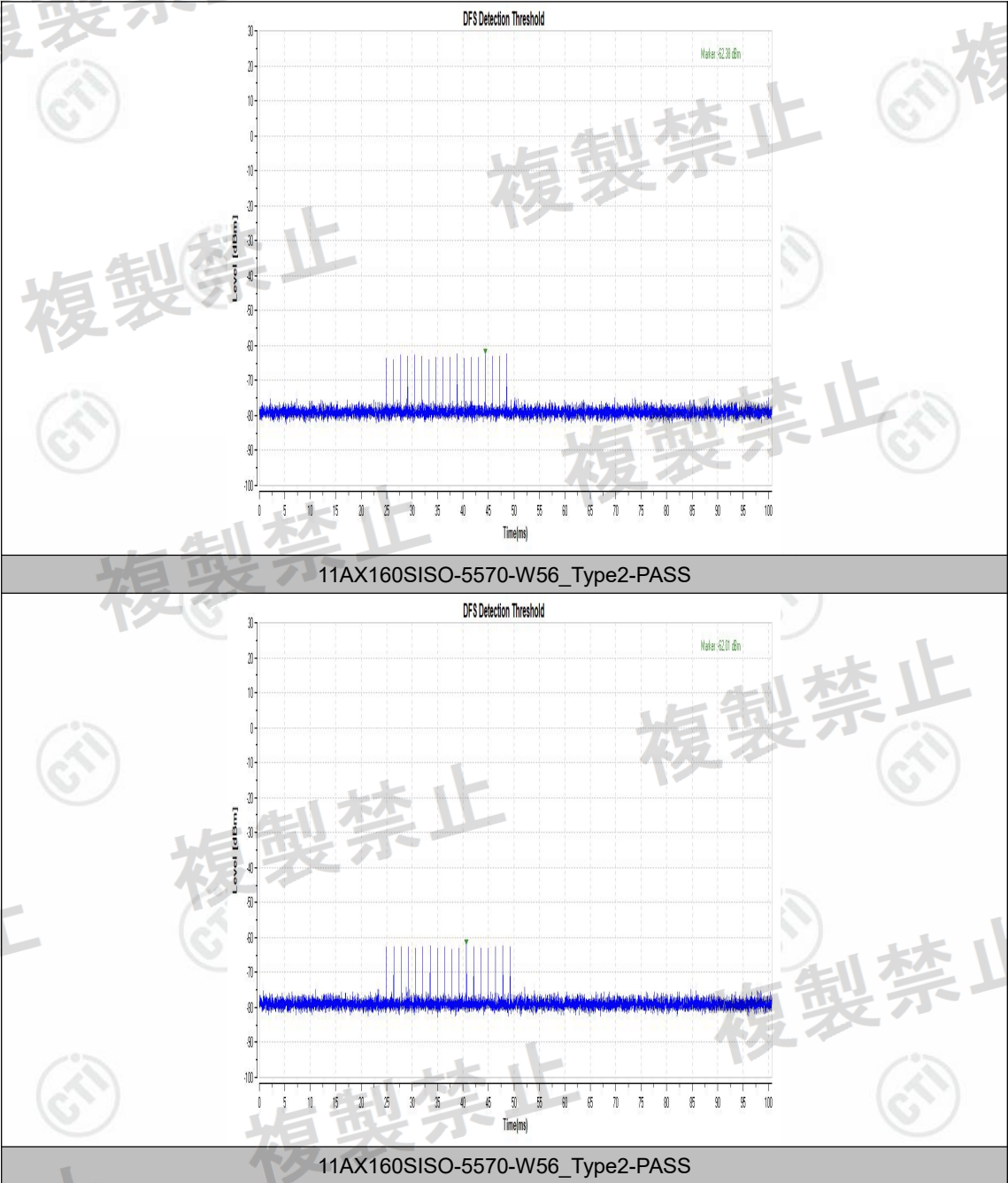


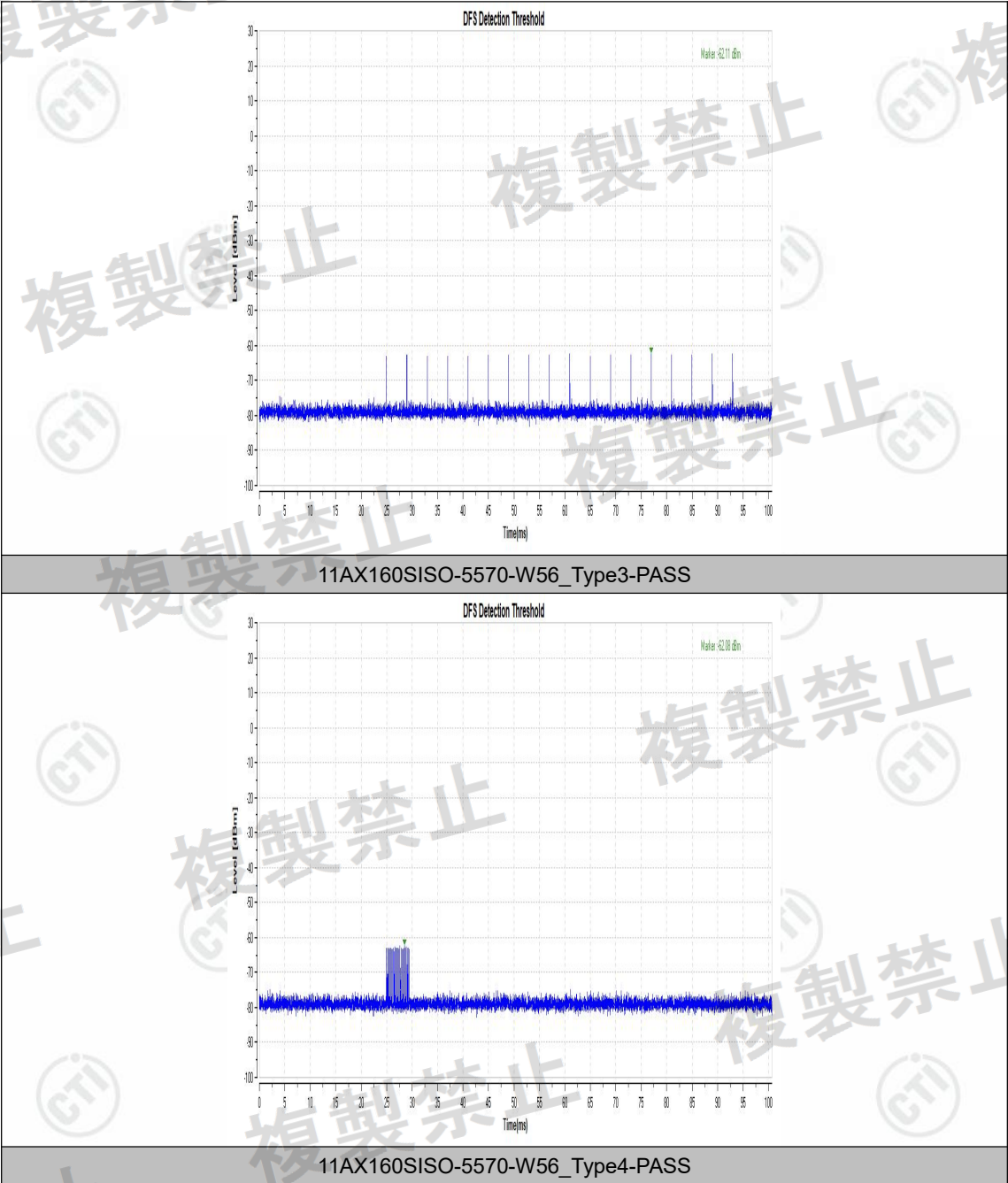


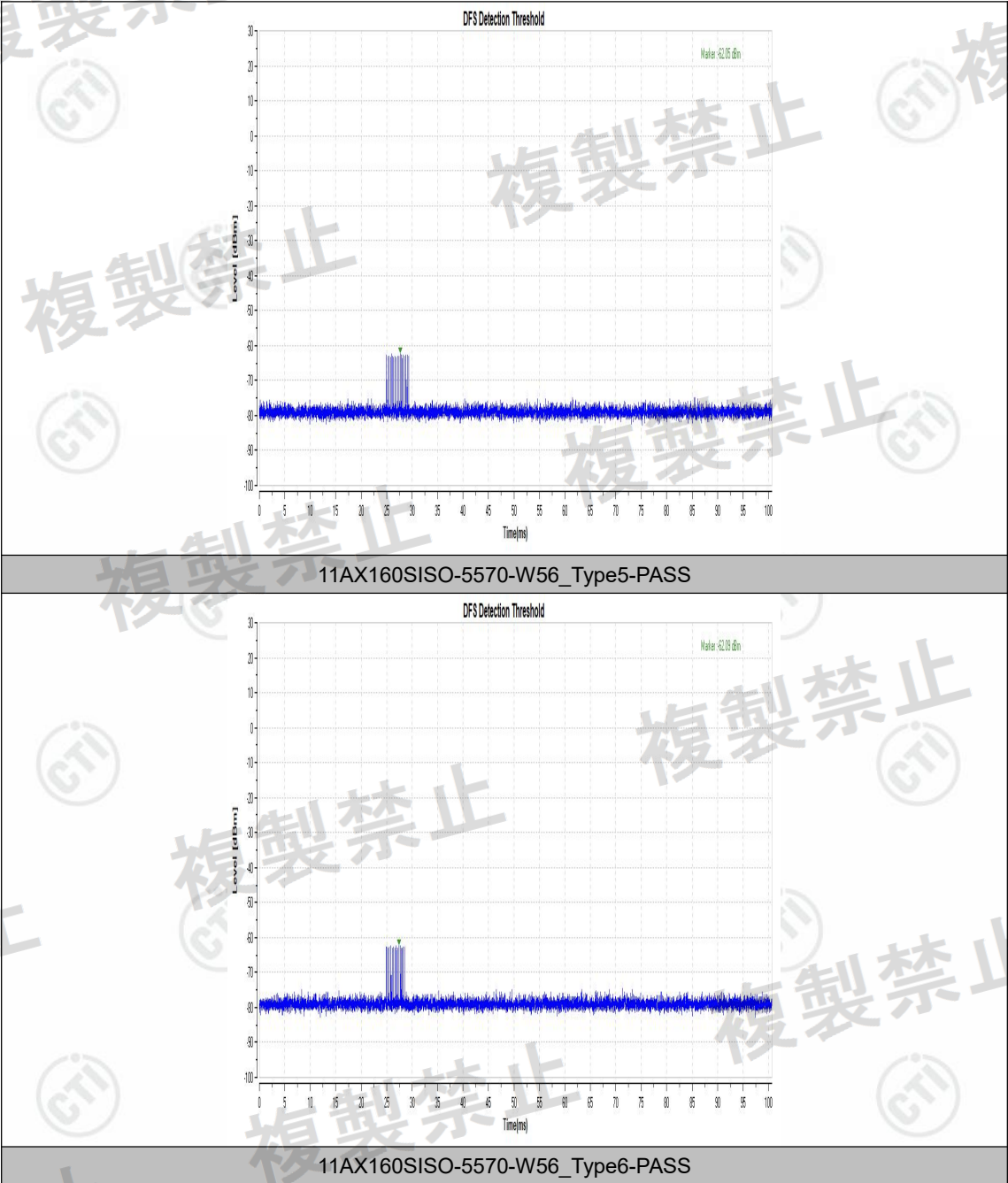


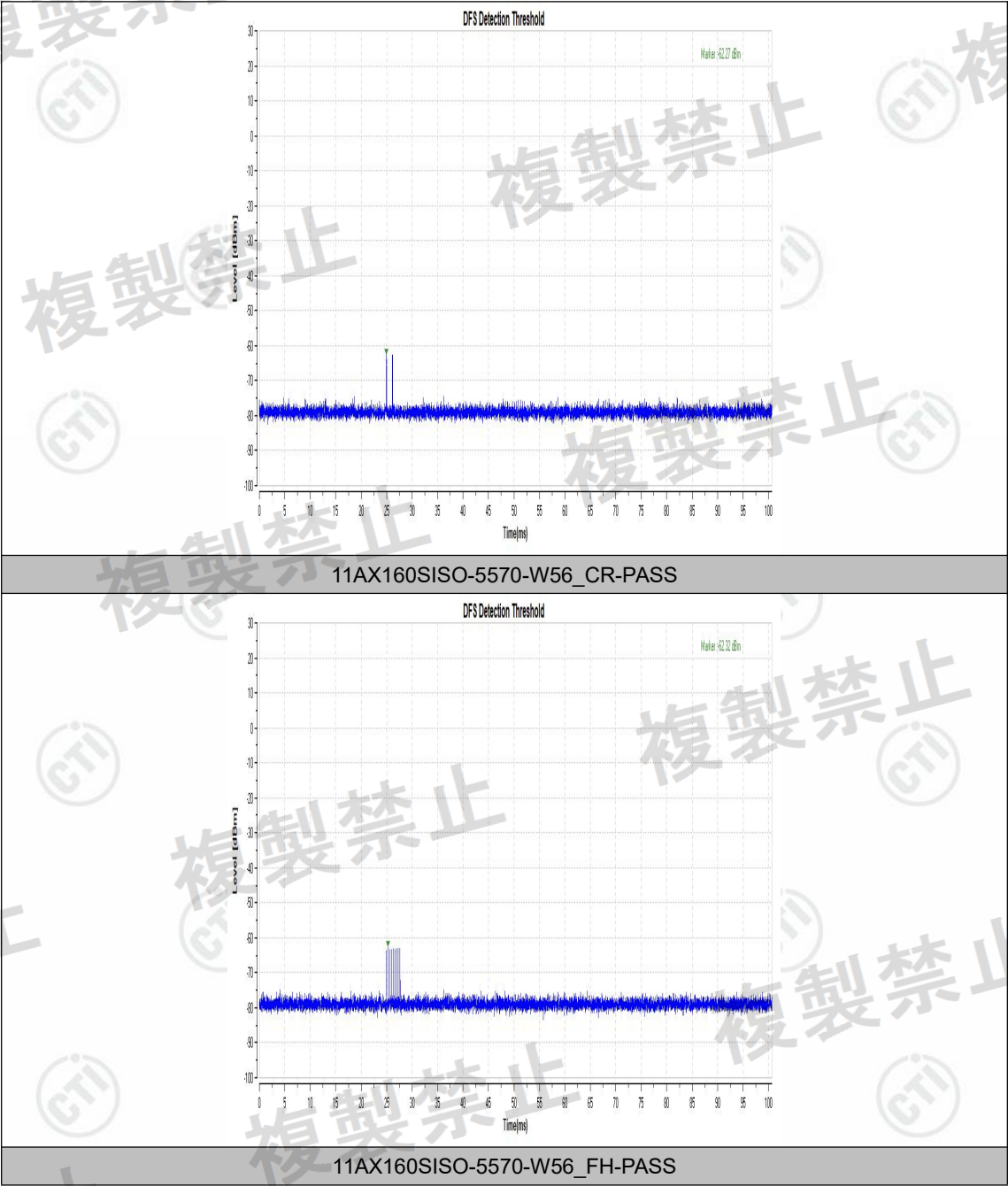












Appendix B: Radar Detection Threshold during CAC

Test Result

CAC Initial

Mode	Frequency (MHz)	Type	Number	Result	Verdict
11A	5260	-	1	See test Graph	Pass
aX80SISO	5290	-	1	See test Graph	Pass
11A	5500	-	1	See test Graph	Pass
11AX160SISO	5570	-	1	See test Graph	Pass

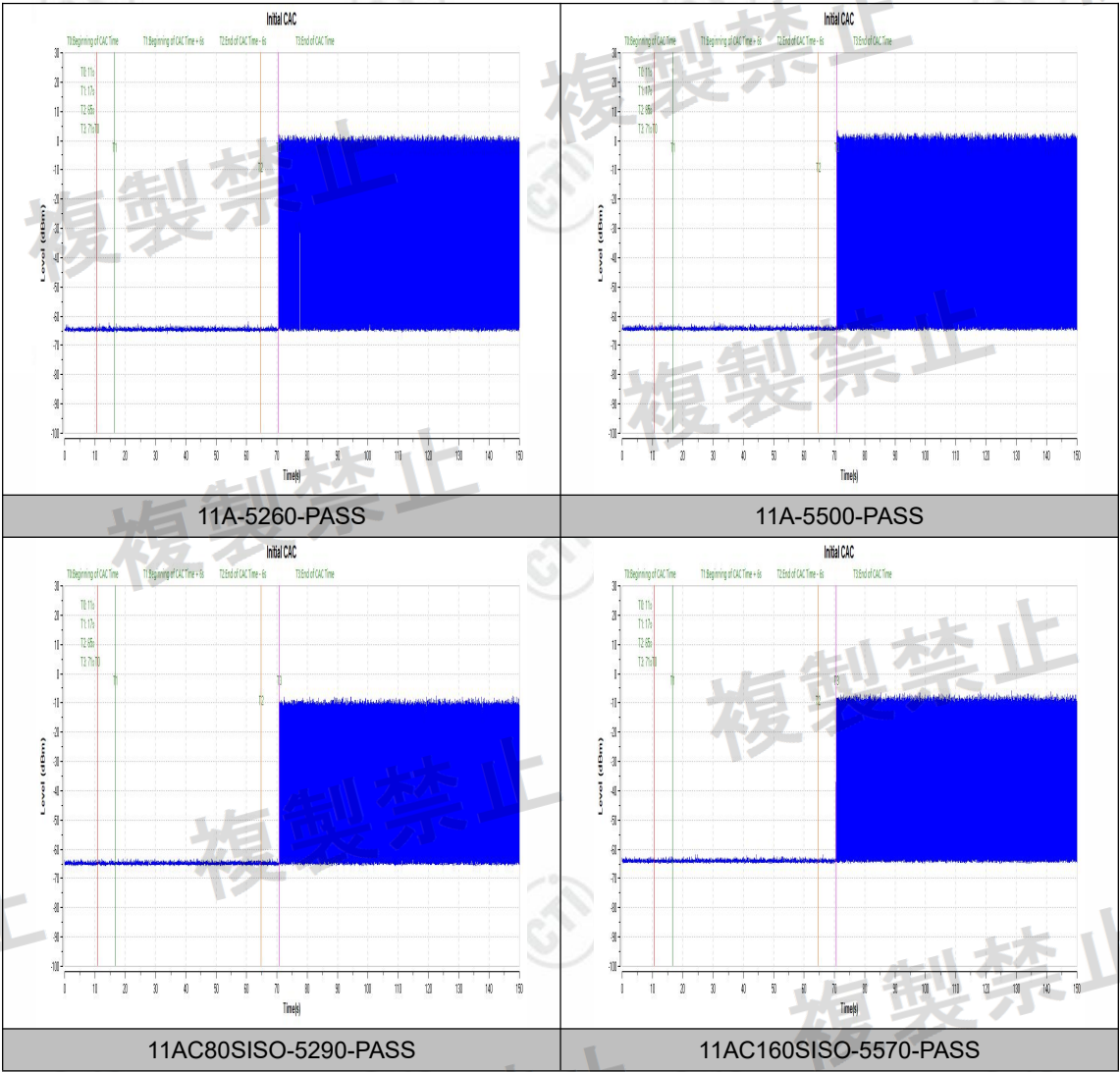
CAC Begin

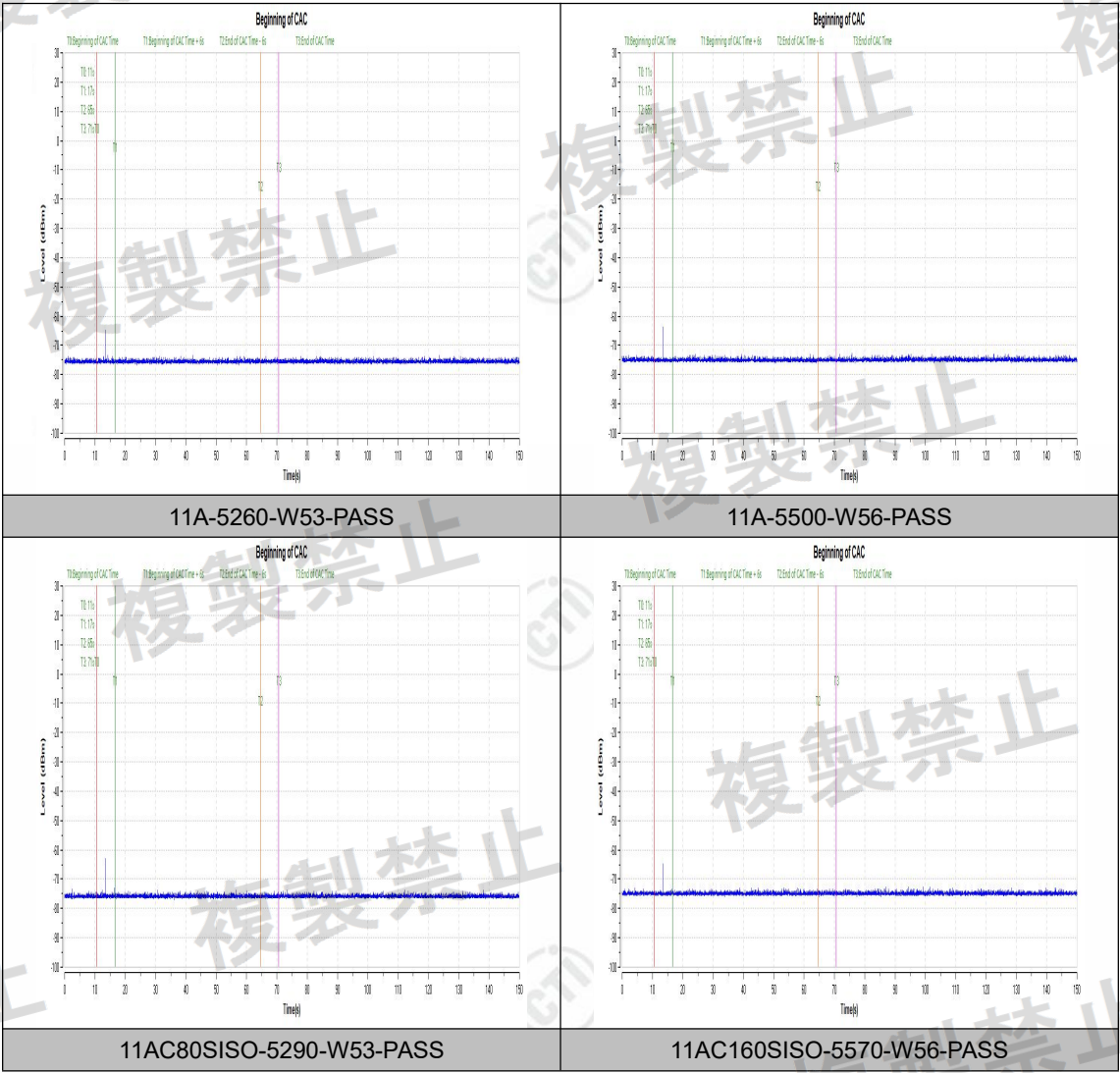
Mode	Frequency (MHz)	Type	Number	Result	Verdict
11A	5260	DFS_W53	1	See test Graph	Pass
aX80SISO	5290	DFS_W53	1	See test Graph	Pass
11A	5500	DFS_W56	1	See test Graph	Pass
11AX160SISO	5570	DFS_W56	1	See test Graph	Pass

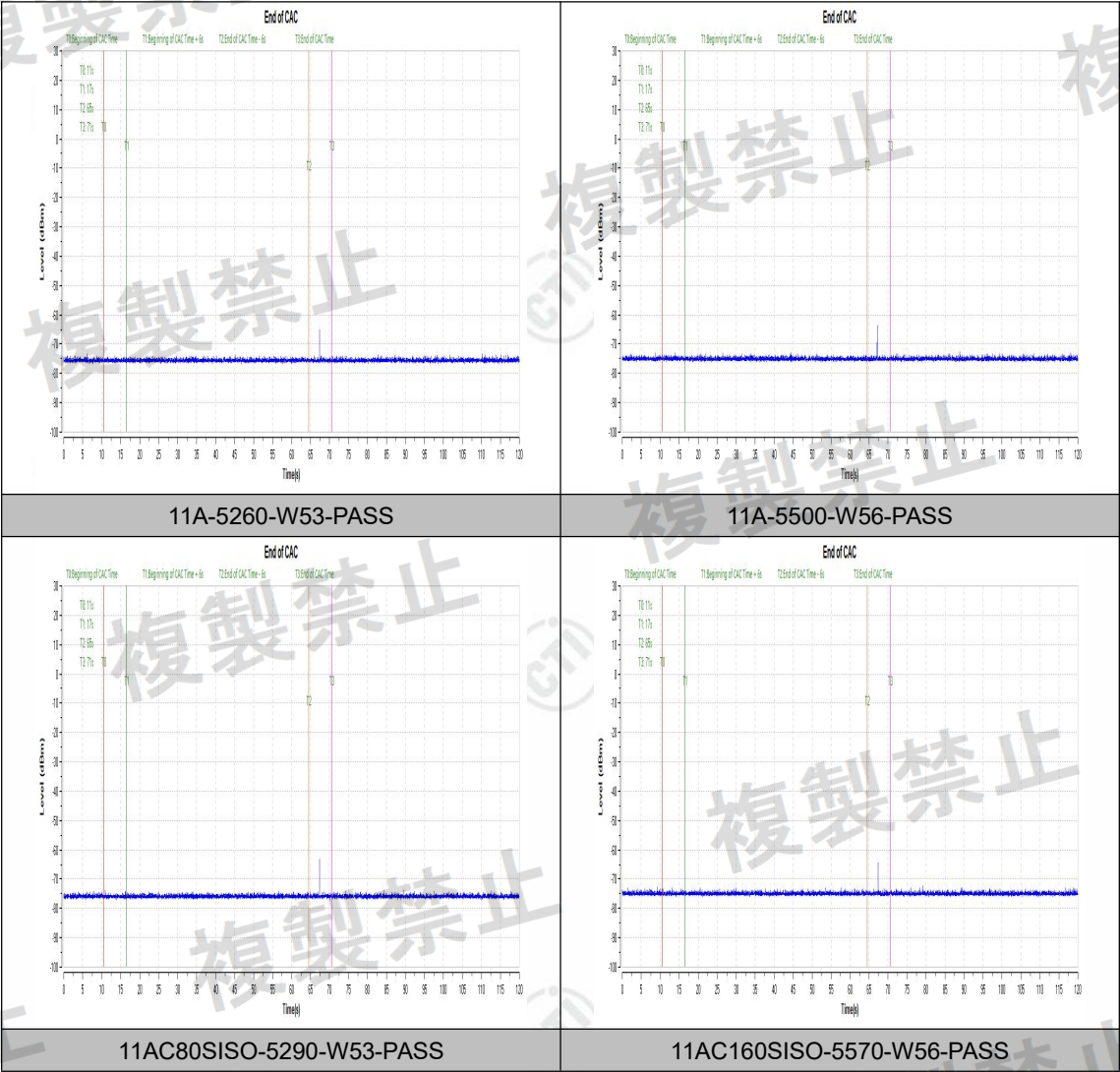
CAC End

Mode	Frequency (MHz)	Type	Number	Result	Verdict
a	5260	DFS_W53	1	See test Graph	Pass
aX80SISO	5290	DFS_W53	1	See test Graph	Pass
a	5500	DFS_W56	1	See test Graph	Pass
11AX160SISO	5570	DFS_W56	1	See test Graph	Pass

Test Graphs







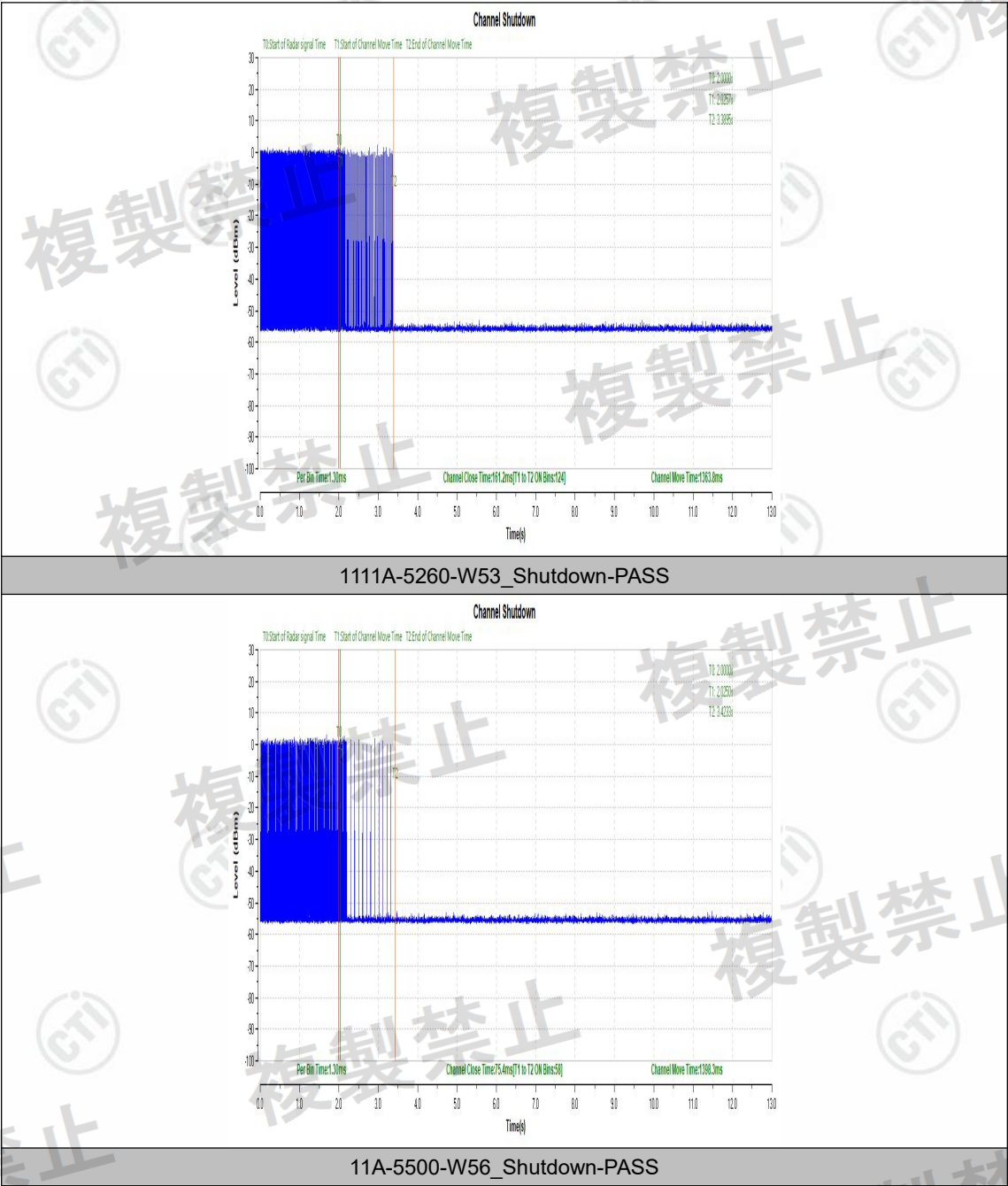
Appendix C: Channel Move Time and Channel Closing

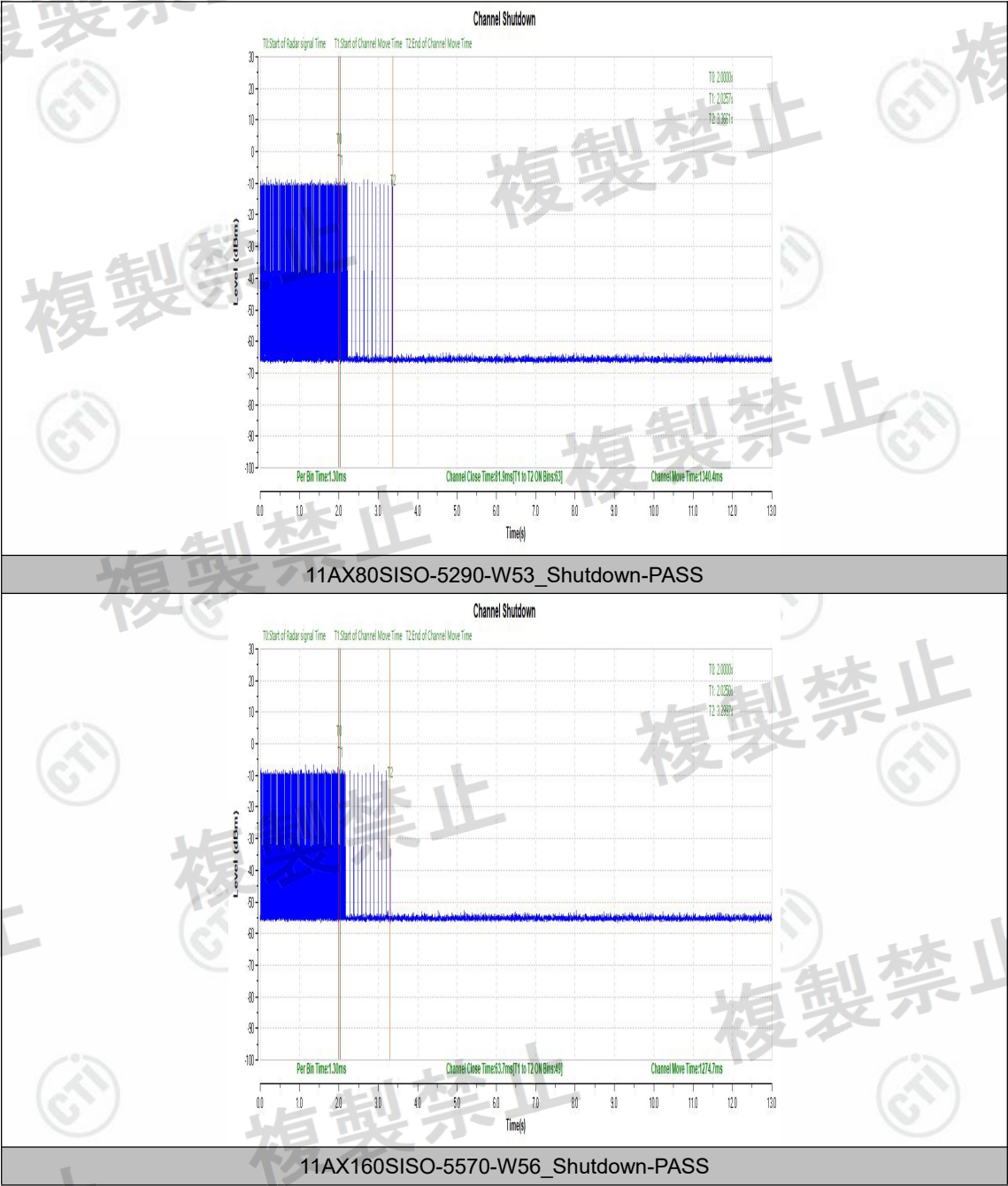
Transmission Time

Test Result

TestMode	Frequency [MHz]	Radar Type	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	W53_Type1	161.2	260	1363.8	10000	PASS
11A	5500	W56_Type1	75.4	260	1398.3	10000	PASS
11AX80SISO	5290	W53_Type1	81.9	260	1340.4	10000	PASS
11AX160SISO	5570	W56_Type1	63.7	260	1274.7	10000	PASS

Test Graphs



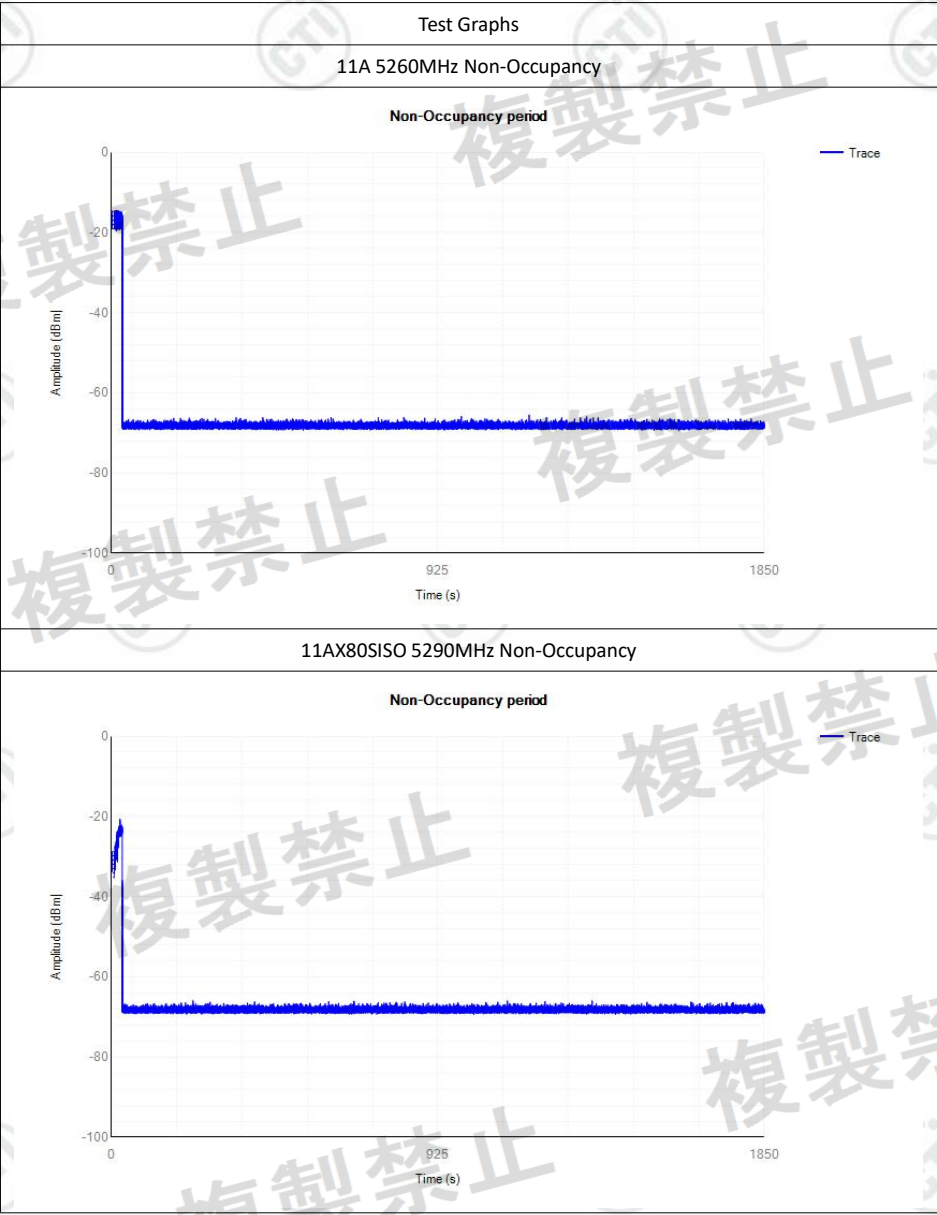


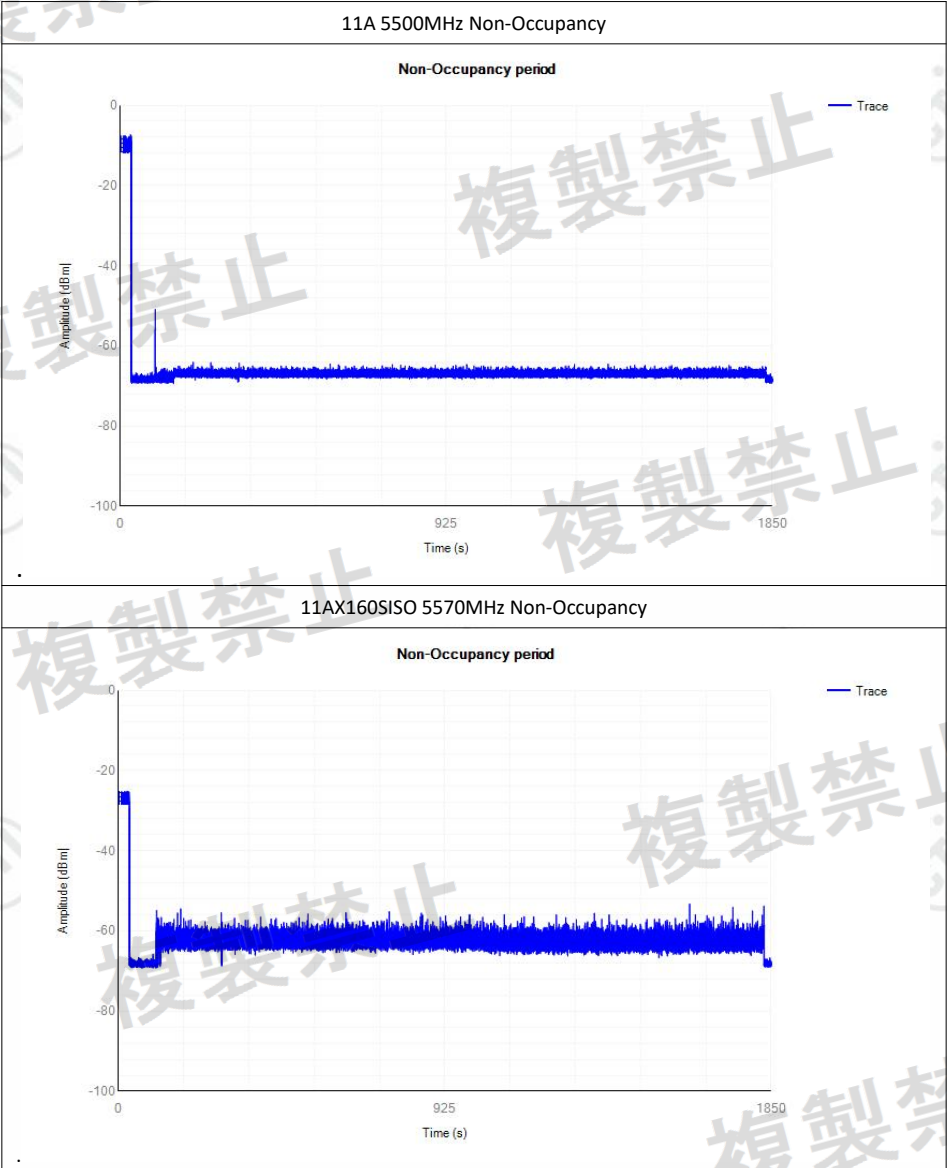
Appendix D: Non-Occupancy Period

Test Result

Mode	Frequency (MHz)	Result	Verdict
11A	5260	See test Graph	Pass
11AX80SISO	5290	See test Graph	Pass
11A	5500	See test Graph	Pass
11AX160SISO	5570	See test Graph	Pass

Test Graphs





Appendix E: Detection Probability Check

Test Result

Bandwidth	Radar Freq.(MHz)	Test Trail	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	Type 7	Type 8
160MHz	5251	1	1	1	1	0	1	1	0	1
	5251	2	0	0	1	1	1	1	1	1
	5260	3	1	0	0	1	1	1	1	1
	5260	4	1	1	1	0	1	1	1	1
	5270	5	1	1	1	1	1	1	1	1
	5270	6	1	1	1	1	1	1	1	1
	5280	7	0	0	1	1	1	1	1	1
	5280	8	1	1	1	1	1	1	1	1
	5290	9	1	1	0	1	1	1	0	1
	5290	10	1	1	1	1	1	0	1	1
	5290	11	1	1	0	1	1	1	1	1
	5290	12	1	1	1	1	1	1	1	1
	5300	13	1	1	0	1	1	1	1	1
	5300	14	1	1	1	1	1	1	1	1
	5310	15	1	1	1	1	1	0	1	1
	5310	16	1	1	0	1	1	1	1	1
	5320	17	0	1	1	1	1	1	1	1
	5320	18	1	1	1	1	1	1	1	1
	5329	19	1	1	1	1	0	1	1	0
	5329	20	1	1	0	1	1	1	1	1
Detection Percentage			85%	85%	70%	90%	95%	90%	90%	95%
Limit			60%	60%	60%	60%	60%	60%	60%	60%
Result			Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Bandwidth	Radar Freq.(MHz)	Test Trail	Type 1	Type 2	Type 3	Type 4	Type 5	Type 6	CR	FH
160MHz	5560	1	1	1	1	1	1	1	1	1
	5560	2	1	1	1	0	1	1	1	1
	5560	3	1	1	1	1	0	0	0	1
	5640	4	1	1	1	1	1	1	1	1
	5640	5	1	1	1	0	1	0	1	1
	5640	6	1	1	1	1	0	0	1	1
	5570	7	1	1	1	1	1	1	1	1
	5570	8	1	1	1	1	1	1	1	1
	5580	9	1	1	1	1	1	1	1	1
	5580	10	1	1	1	1	1	1	0	1
	5590	11	1	1	1	1	1	1	1	1
	5590	12	1	1	1	1	1	0	1	1
	5600	13	1	1	1	1	1	1	1	1
	5600	14	1	1	1	1	0	0	1	1
	5610	15	1	1	1	0	1	0	1	1
	5610	16	1	1	1	1	1	0	1	1
	5620	17	1	1	1	1	1	1	1	1
	5620	18	1	1	1	1	1	1	1	0
	5630	19	1	1	1	1	1	0	1	1
	5630	20	1	1	1	1	1	1	1	1
Detection Percentage			100%	100%	100%	85%	85%	60%	90%	95%
Limit			60%	60%	60%	60%	60%	60%	60%	60%
Result			Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Aggregate (100% + 100% + 100% + 85%+ 85% + 60%+90%+95%)/8 =89.375%										

*** End of Report ***