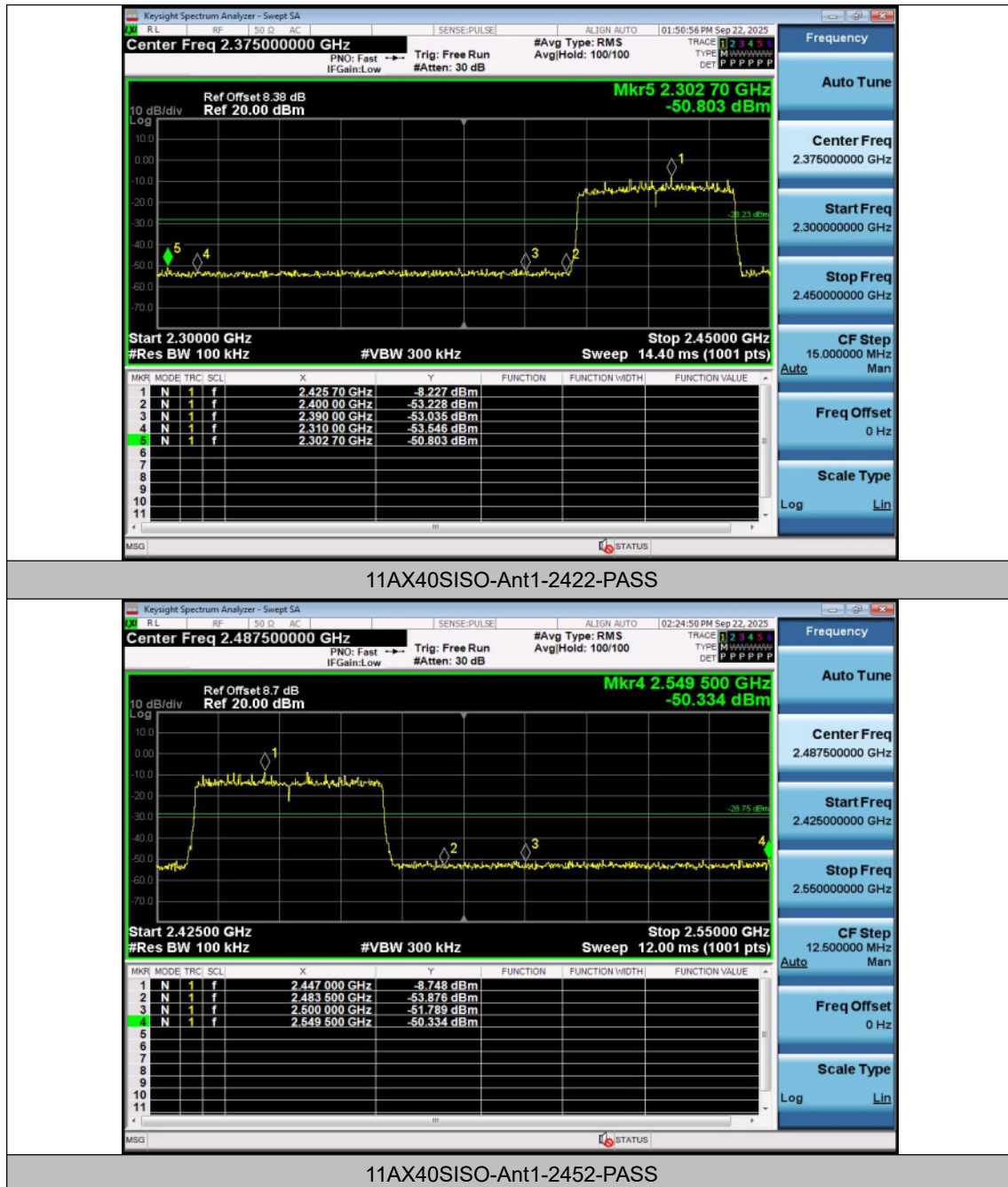




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Test Result

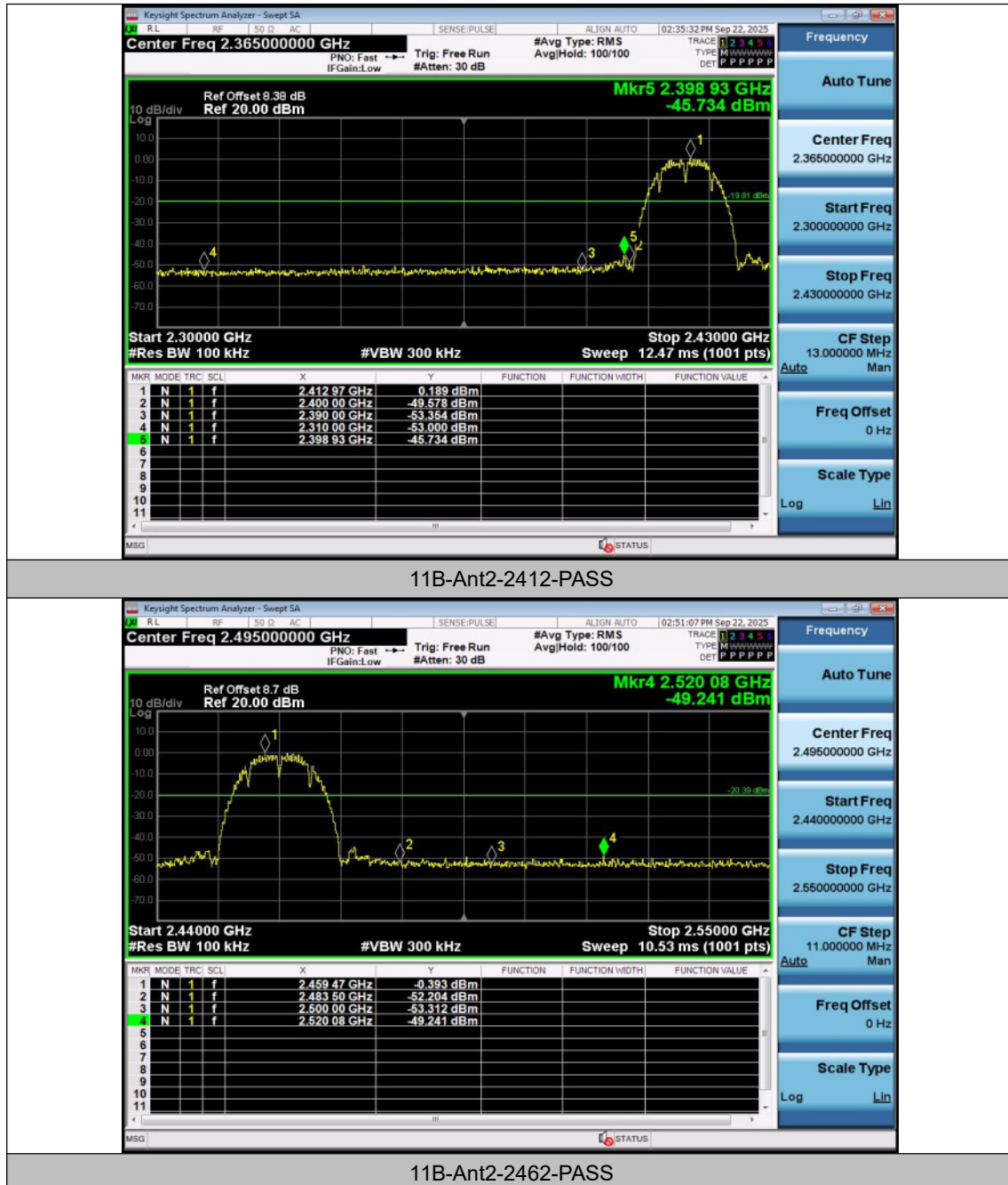
Test Mode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	0.19	-45.73	≤-19.81	PASS
11B	Ant2	High	2462	-0.39	-49.24	≤-20.39	PASS
11G	Ant2	Low	2412	-5.79	-51.16	≤-25.79	PASS
11G	Ant2	High	2462	-4.78	-49.38	≤-24.78	PASS
11N20SISO	Ant2	Low	2412	-4.88	-49.95	≤-24.88	PASS
11N20SISO	Ant2	High	2462	-5.69	-49.58	≤-25.69	PASS
11N40SISO	Ant2	Low	2422	-8.39	-50.89	≤-28.39	PASS
11N40SISO	Ant2	High	2452	-6.56	-50.37	≤-26.56	PASS
11AX20SISO	Ant2	Low	2412	-7.47	-50.87	≤-27.47	PASS
11AX20SISO	Ant2	High	2462	-4.61	-49.94	≤-24.61	PASS
11AX40SISO	Ant2	Low	2422	-6.63	-50.88	≤-26.63	PASS
11AX40SISO	Ant2	High	2452	-7.00	-49.95	≤-27	PASS



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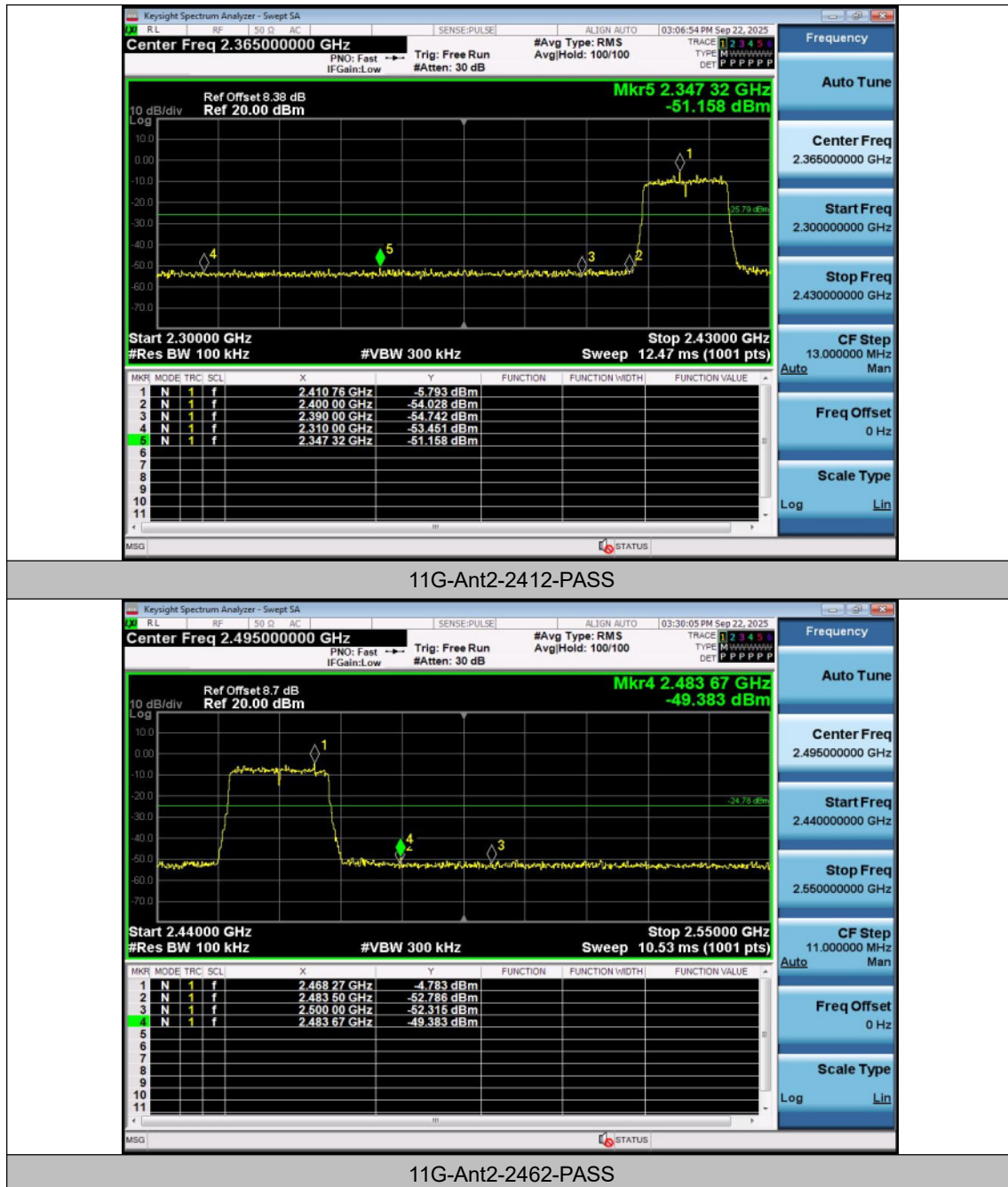
Test Graphs





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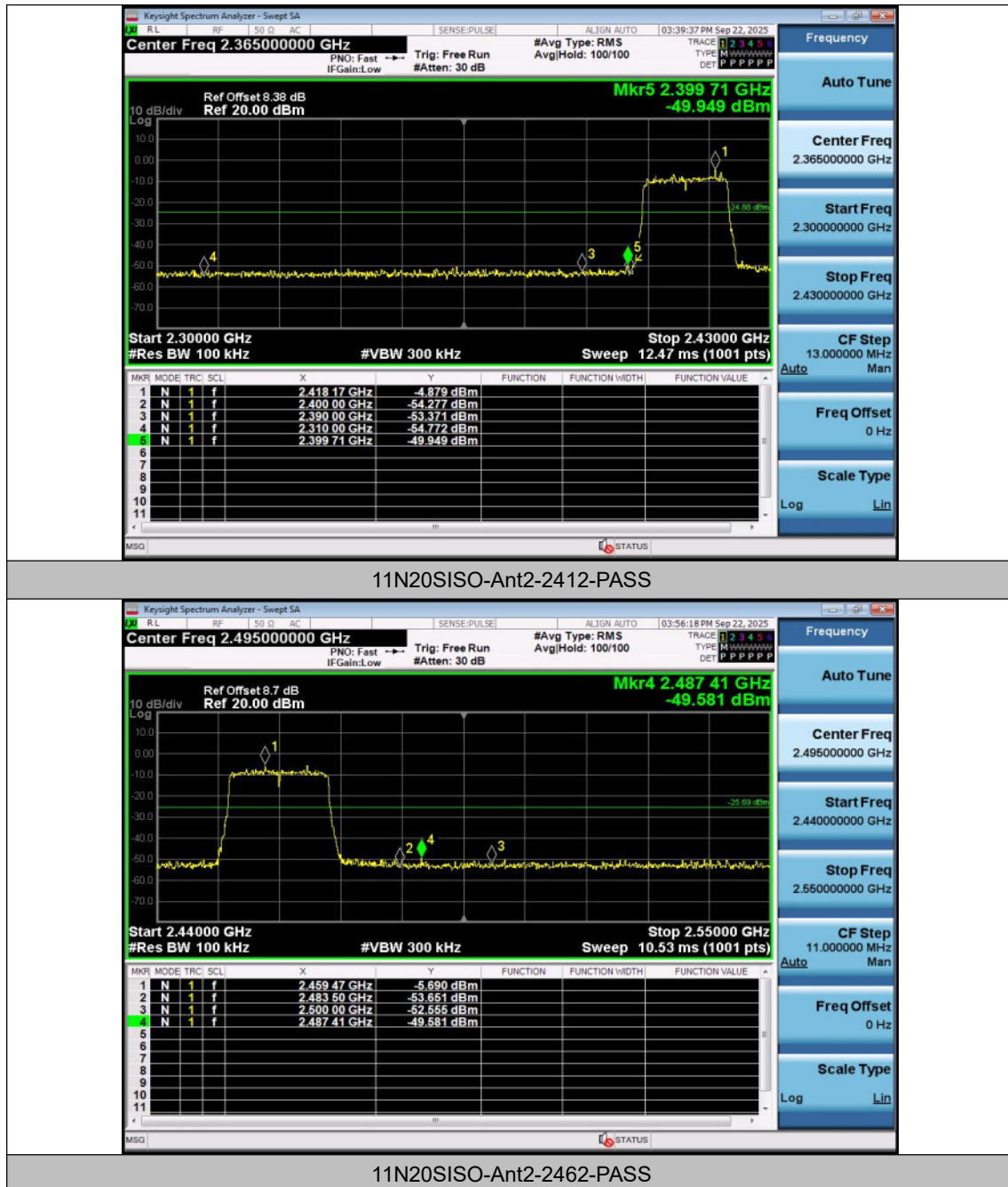
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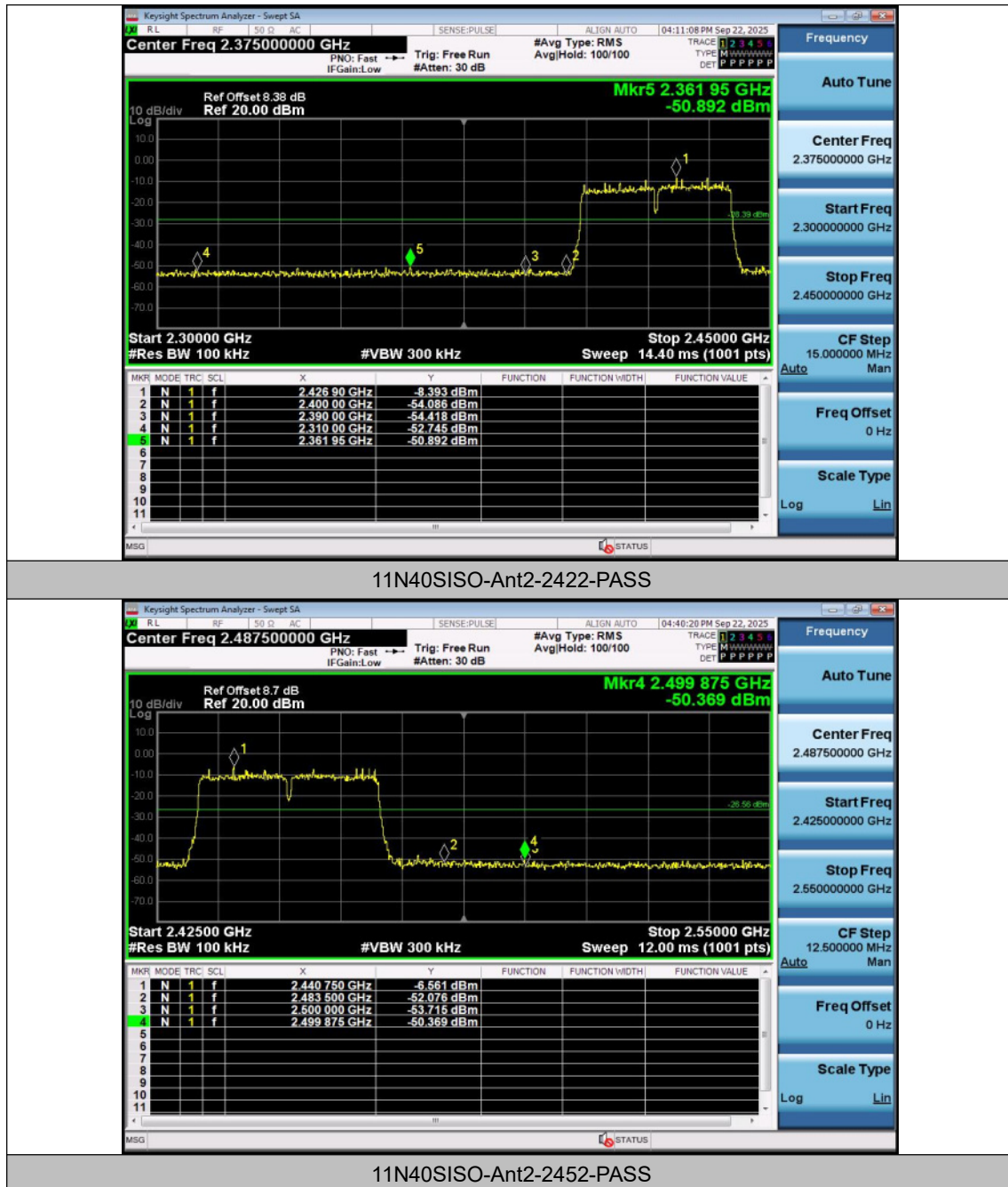
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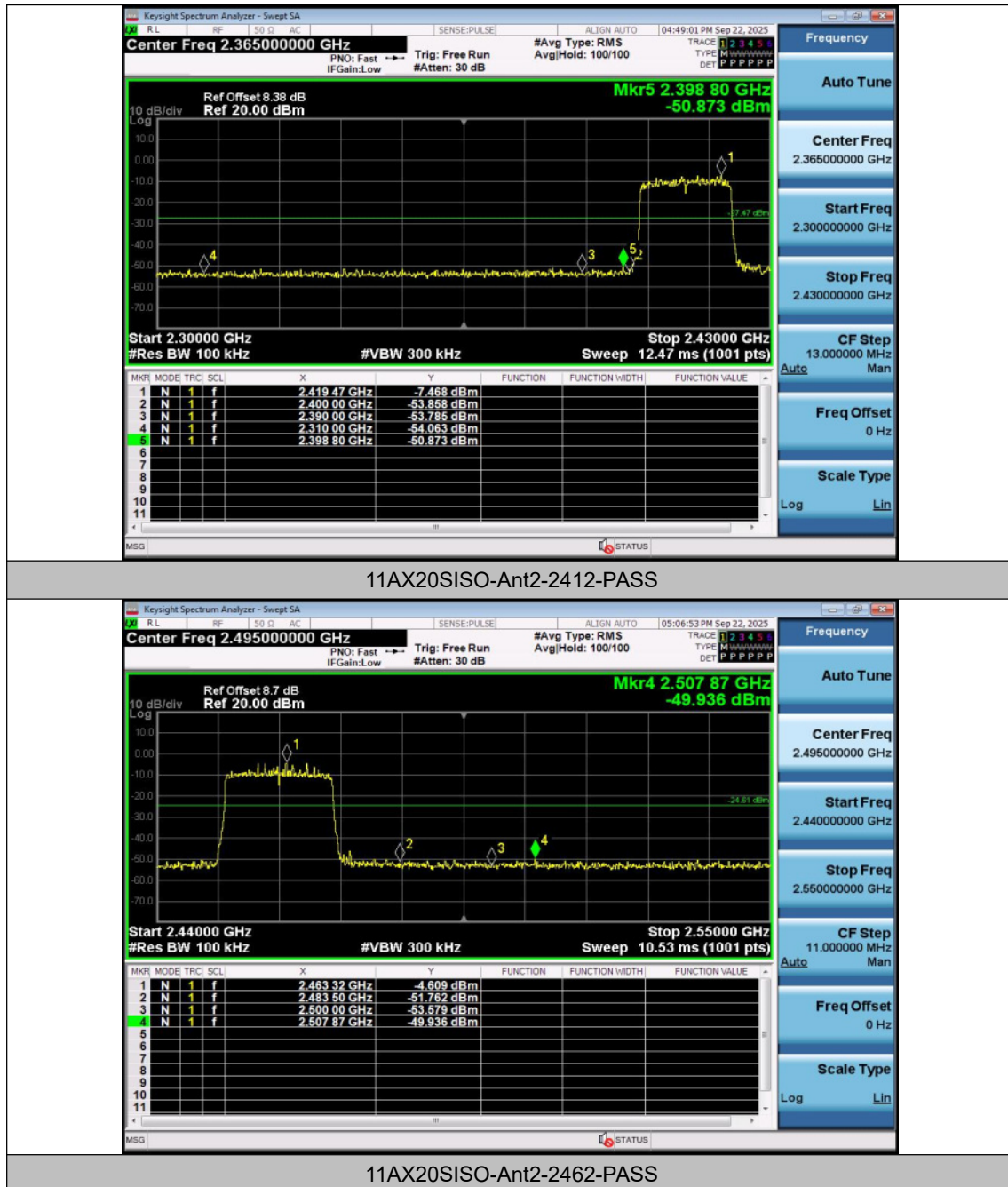




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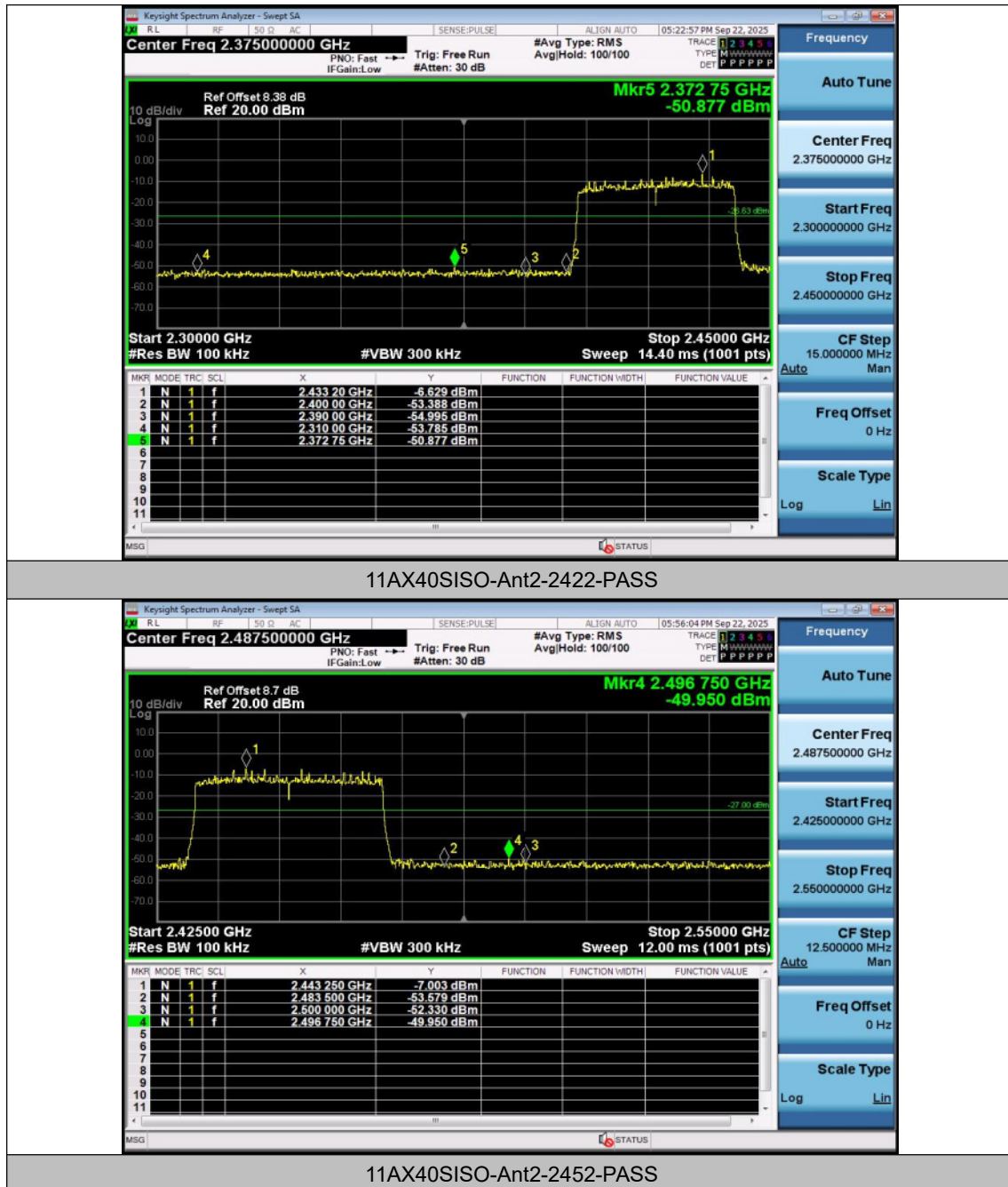




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Appendix E: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	2.27	2.27	---	PASS
11B	Ant1	2412	30~1000	2.27	-63.84	≤ -17.73	PASS
11B	Ant1	2412	1000~25000	2.27	-45.18	≤ -17.73	PASS
11B	Ant1	2437	0~Reference	-0.18	-0.18	---	PASS
11B	Ant1	2437	30~1000	-0.18	-63.49	≤ -20.18	PASS
11B	Ant1	2437	1000~25000	-0.18	-45.43	≤ -20.18	PASS
11B	Ant1	2462	0~Reference	-0.92	-0.92	---	PASS
11B	Ant1	2462	30~1000	-0.92	-63.15	≤ -20.92	PASS
11B	Ant1	2462	1000~25000	-0.92	-45.59	≤ -20.92	PASS
11G	Ant1	2412	0~Reference	-6.35	-6.35	---	PASS
11G	Ant1	2412	30~1000	-6.35	-63.34	≤ -26.35	PASS
11G	Ant1	2412	1000~25000	-6.35	-45.76	≤ -26.35	PASS
11G	Ant1	2437	0~Reference	-4.24	-4.24	---	PASS
11G	Ant1	2437	30~1000	-4.24	-64.21	≤ -24.24	PASS
11G	Ant1	2437	1000~25000	-4.24	-45.18	≤ -24.24	PASS
11G	Ant1	2462	0~Reference	-4.56	-4.56	---	PASS
11G	Ant1	2462	30~1000	-4.56	-63.59	≤ -24.56	PASS
11G	Ant1	2462	1000~25000	-4.56	-44.14	≤ -24.56	PASS
11N20SISO	Ant1	2412	0~Reference	-4.95	-4.95	---	PASS
11N20SISO	Ant1	2412	30~1000	-4.95	-63.87	≤ -24.95	PASS
11N20SISO	Ant1	2412	1000~25000	-4.95	-45.73	≤ -24.95	PASS
11N20SISO	Ant1	2437	0~Reference	-4.27	-4.27	---	PASS
11N20SISO	Ant1	2437	30~1000	-4.27	-63.66	≤ -24.27	PASS
11N20SISO	Ant1	2437	1000~25000	-4.27	-45.35	≤ -24.27	PASS
11N20SISO	Ant1	2462	0~Reference	-4.47	-4.47	---	PASS
11N20SISO	Ant1	2462	30~1000	-4.47	-62.68	≤ -24.47	PASS
11N20SISO	Ant1	2462	1000~25000	-4.47	-45.45	≤ -24.47	PASS
11N40SISO	Ant1	2422	0~Reference	-7.74	-7.74	---	PASS
11N40SISO	Ant1	2422	30~1000	-7.74	-63.49	≤ -27.74	PASS
11N40SISO	Ant1	2422	1000~25000	-7.74	-45.64	≤ -27.74	PASS
11N40SISO	Ant1	2437	0~Reference	-7.49	-7.49	---	PASS
11N40SISO	Ant1	2437	30~1000	-7.49	-63.89	≤ -27.49	PASS
11N40SISO	Ant1	2437	1000~25000	-7.49	-44.82	≤ -27.49	PASS
11N40SISO	Ant1	2452	0~Reference	-7.14	-7.14	---	PASS
11N40SISO	Ant1	2452	30~1000	-7.14	-63.15	≤ -27.14	PASS



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11N40SISO	Ant1	2452	1000~25000	-7.14	-45.03	≤ -27.14	PASS
11AX20SISO	Ant1	2412	0~Reference	-6.41	-6.41	---	PASS
11AX20SISO	Ant1	2412	30~1000	-6.41	-63.71	≤ -26.41	PASS
11AX20SISO	Ant1	2412	1000~25000	-6.41	-45.15	≤ -26.41	PASS
11AX20SISO	Ant1	2437	0~Reference	-5.61	-5.61	---	PASS
11AX20SISO	Ant1	2437	30~1000	-5.61	-63.18	≤ -25.61	PASS
11AX20SISO	Ant1	2437	1000~25000	-5.61	-45.17	≤ -25.61	PASS
11AX20SISO	Ant1	2462	0~Reference	-5.57	-5.57	---	PASS
11AX20SISO	Ant1	2462	30~1000	-5.57	-63.75	≤ -25.57	PASS
11AX20SISO	Ant1	2462	1000~25000	-5.57	-45.67	≤ -25.57	PASS
11AX40SISO	Ant1	2422	0~Reference	-8.74	-8.74	---	PASS
11AX40SISO	Ant1	2422	30~1000	-8.74	-63.91	≤ -28.74	PASS
11AX40SISO	Ant1	2422	1000~25000	-8.74	-45.3	≤ -28.74	PASS
11AX40SISO	Ant1	2437	0~Reference	-7.83	-7.83	---	PASS
11AX40SISO	Ant1	2437	30~1000	-7.83	-62.51	≤ -27.83	PASS
11AX40SISO	Ant1	2437	1000~25000	-7.83	-45.1	≤ -27.83	PASS
11AX40SISO	Ant1	2452	0~Reference	-8.54	-8.54	---	PASS
11AX40SISO	Ant1	2452	30~1000	-8.54	-63.95	≤ -28.54	PASS
11AX40SISO	Ant1	2452	1000~25000	-8.54	-44.72	≤ -28.54	PASS

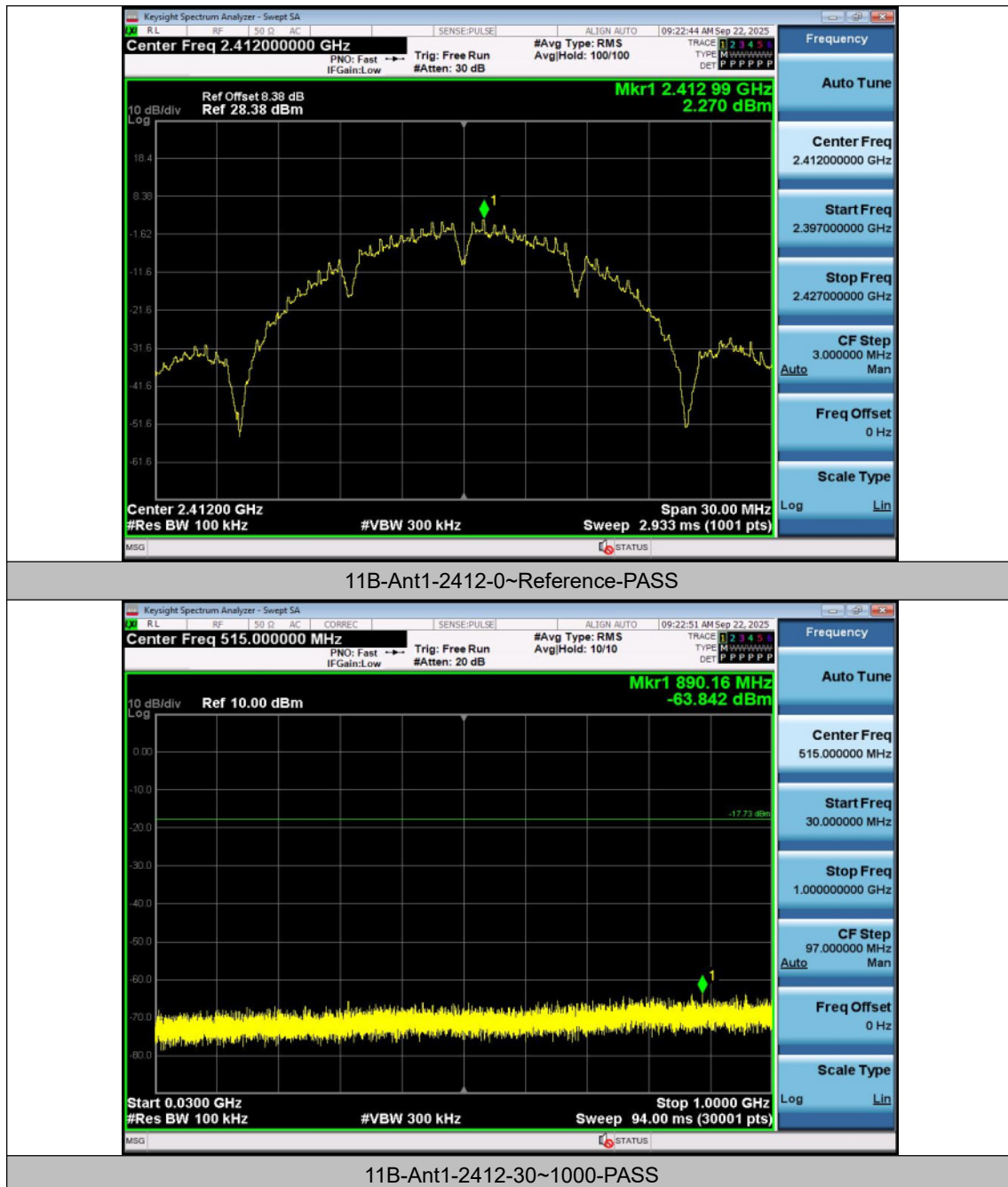
Remark: The test results including the cable loss + power divider loss.



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Test Graphs

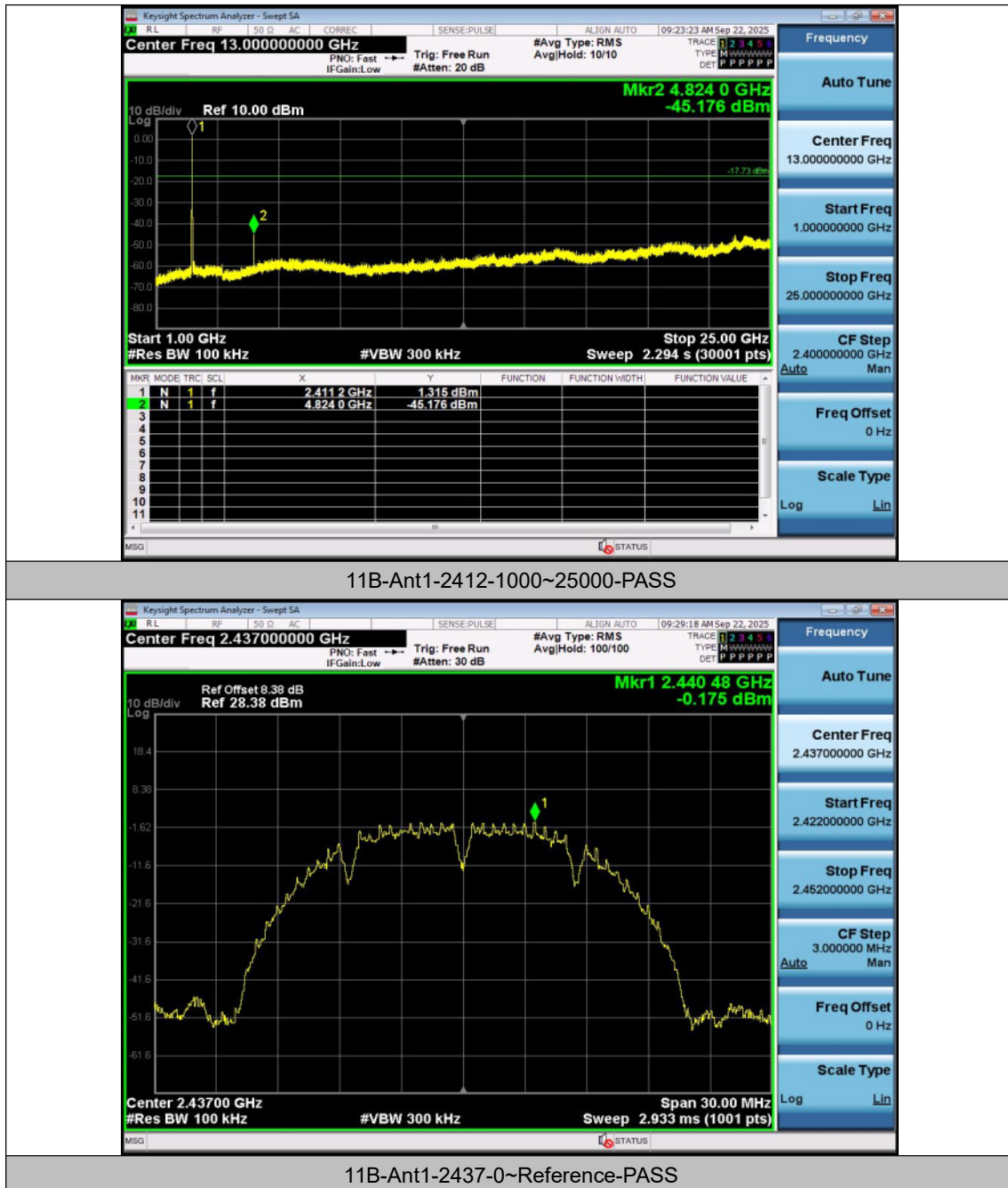




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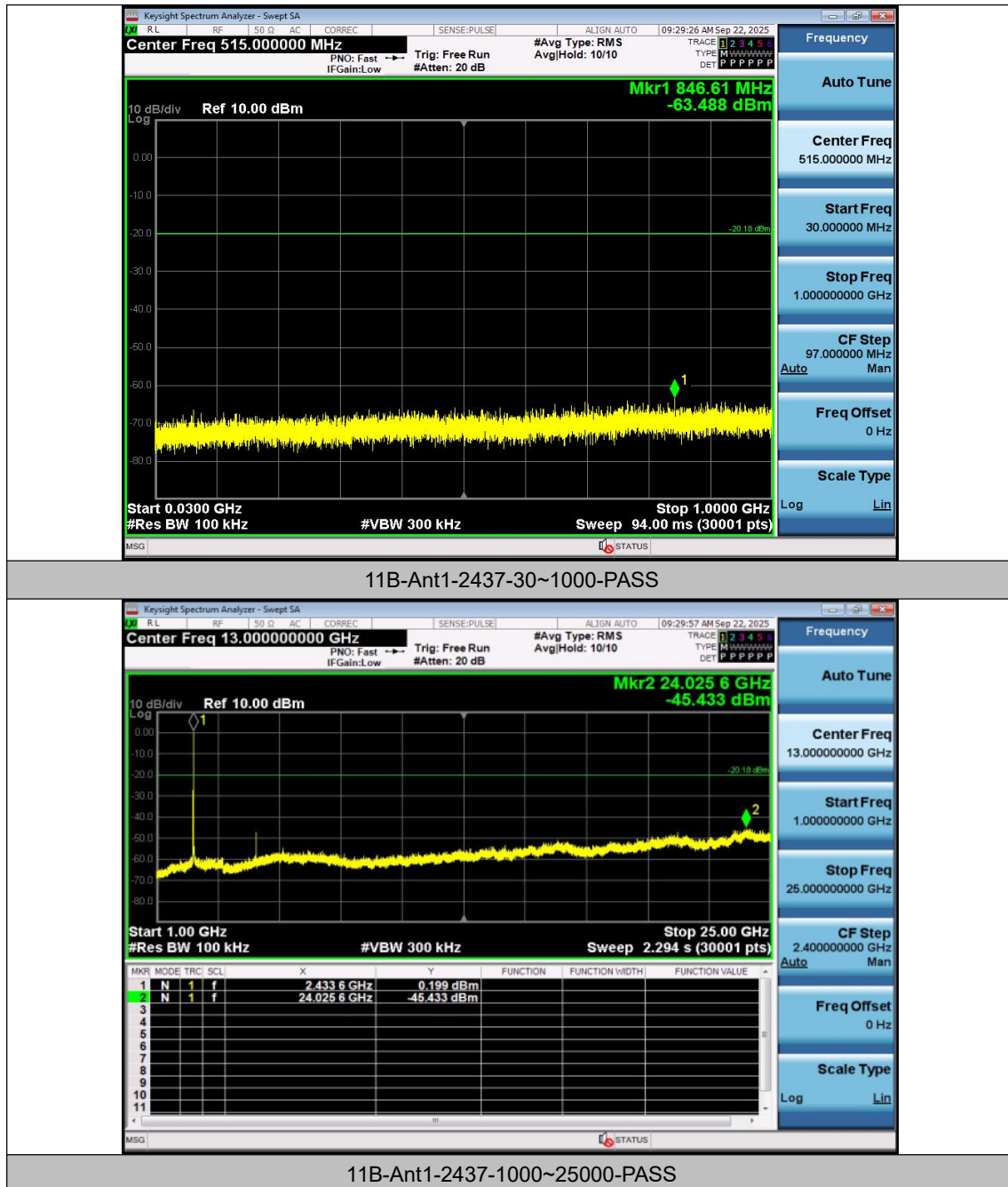
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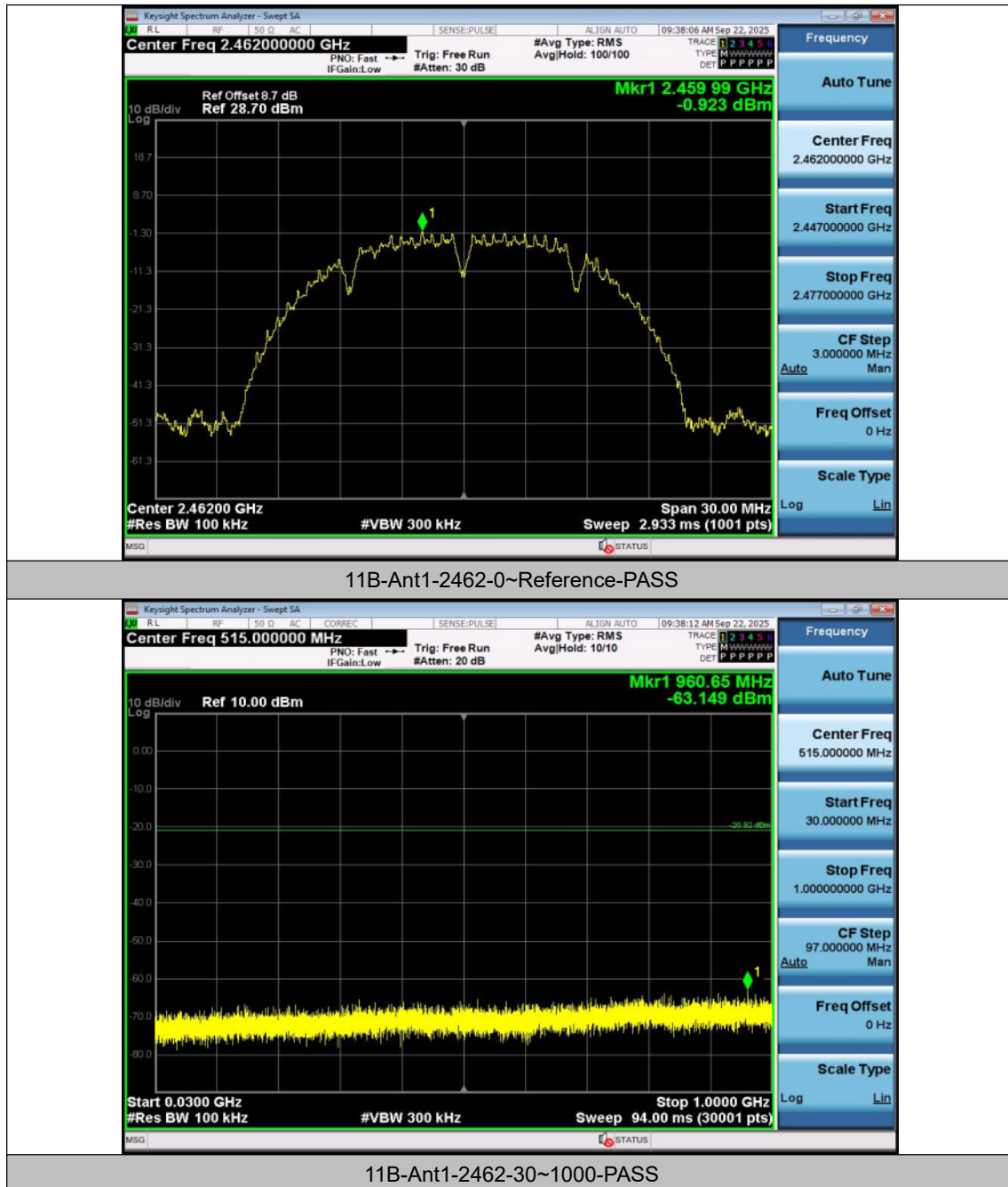
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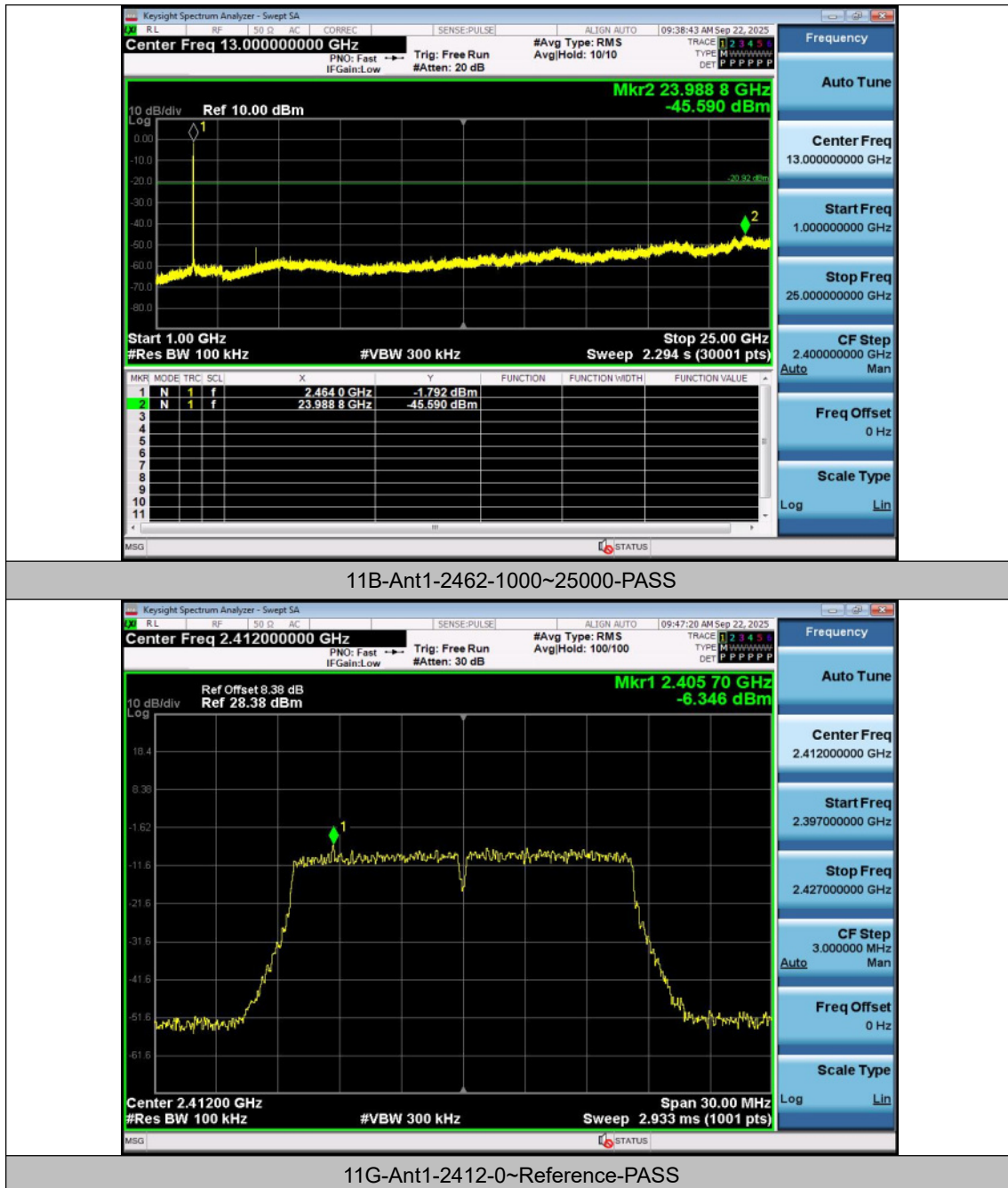




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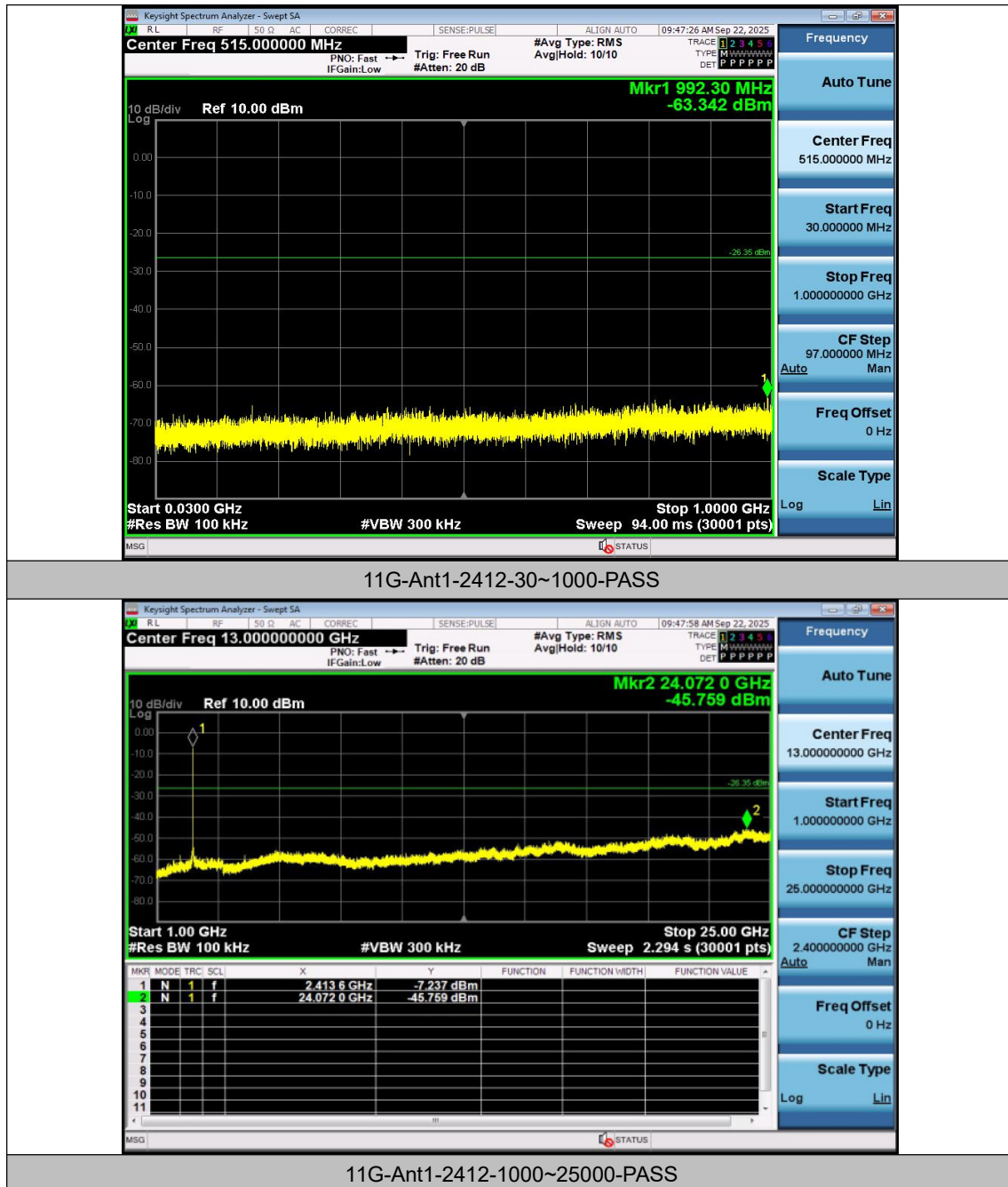
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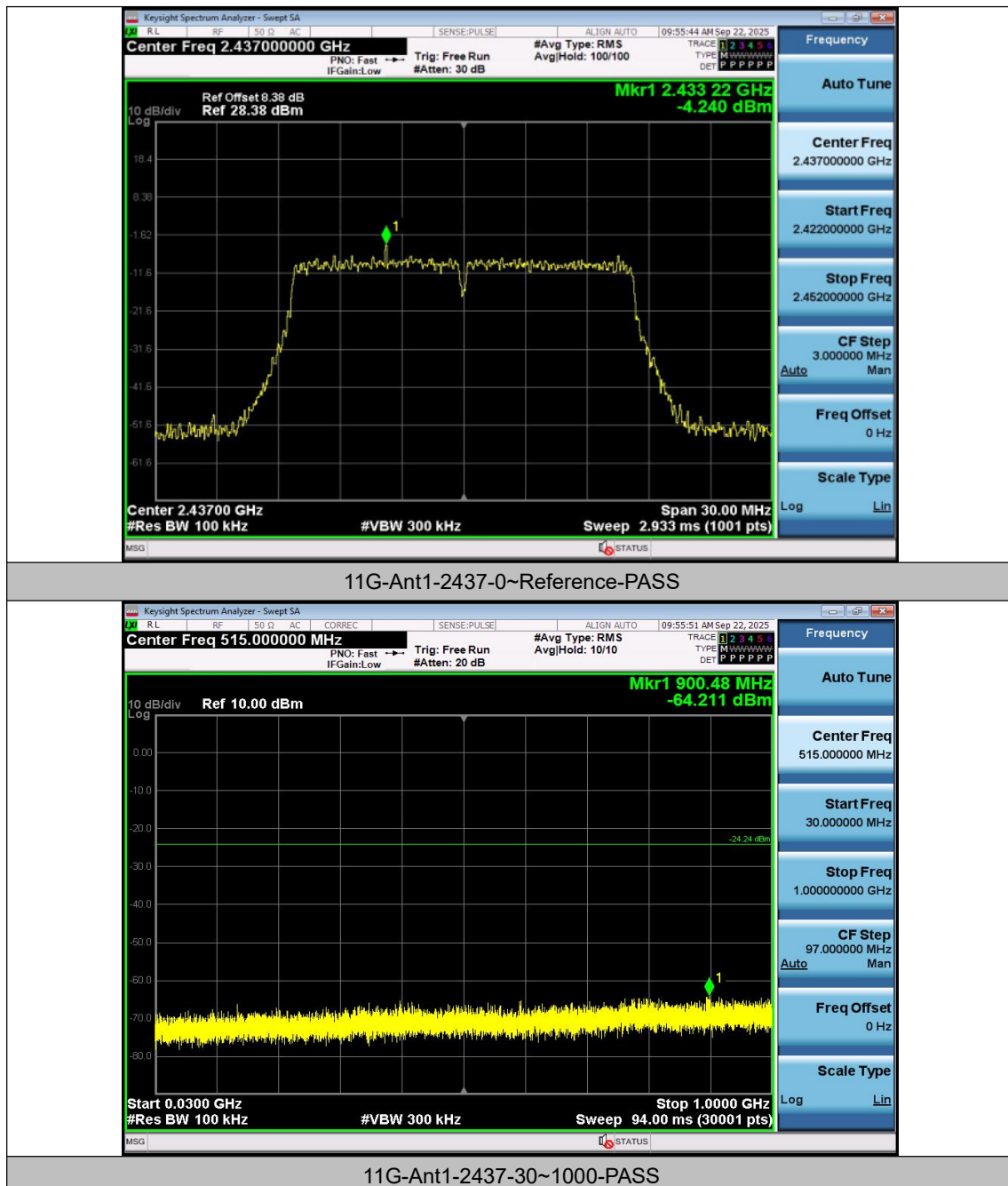
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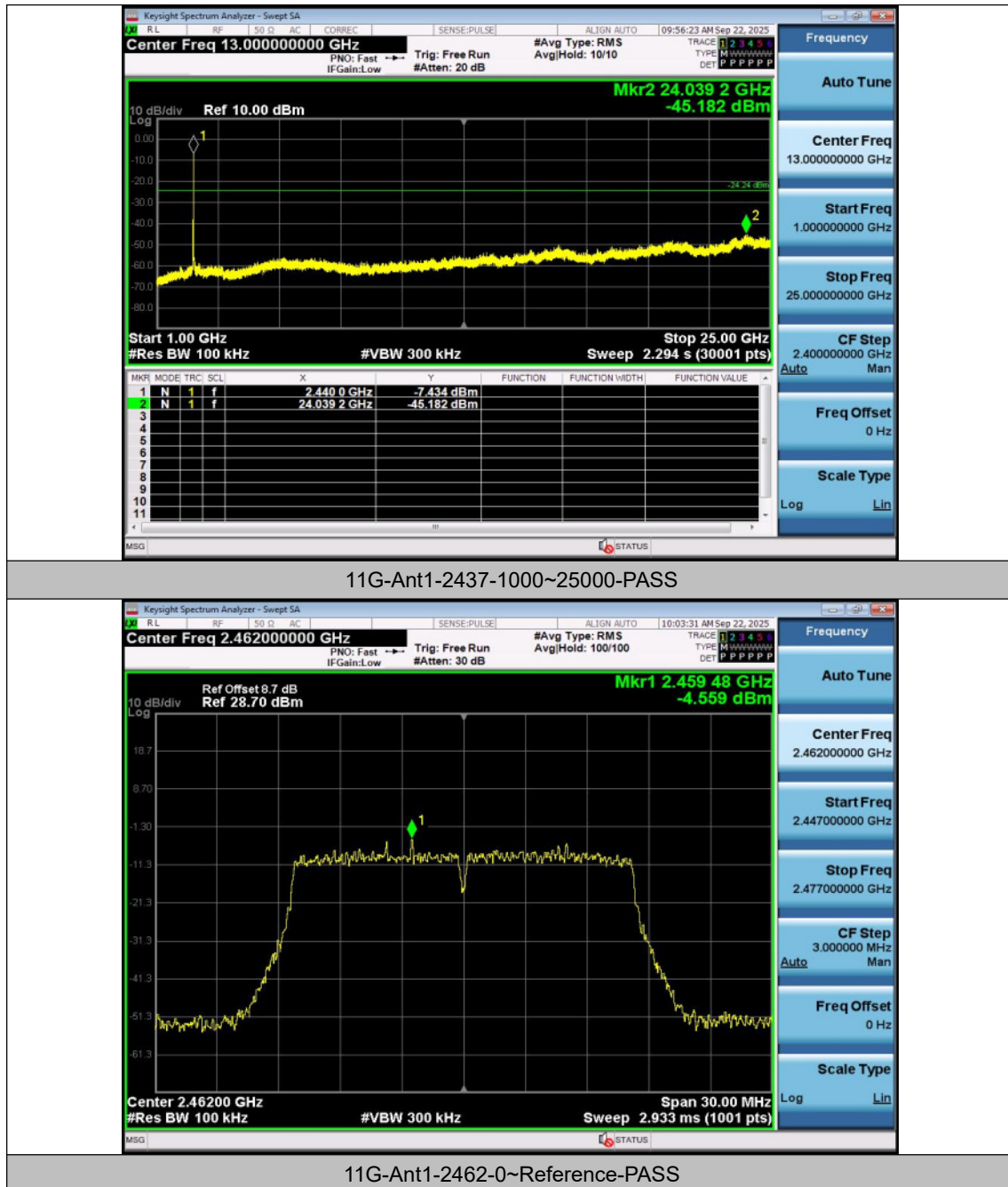




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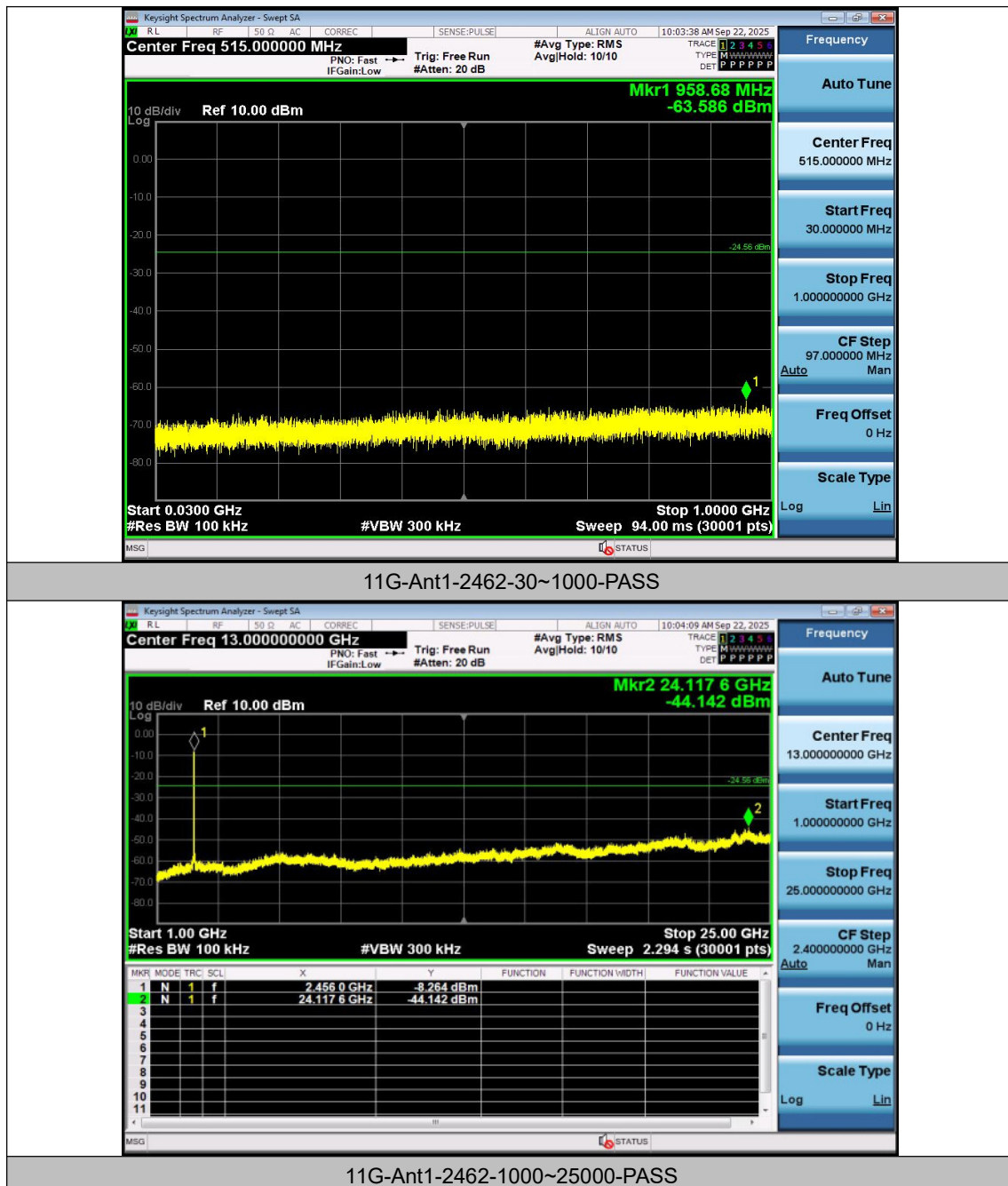
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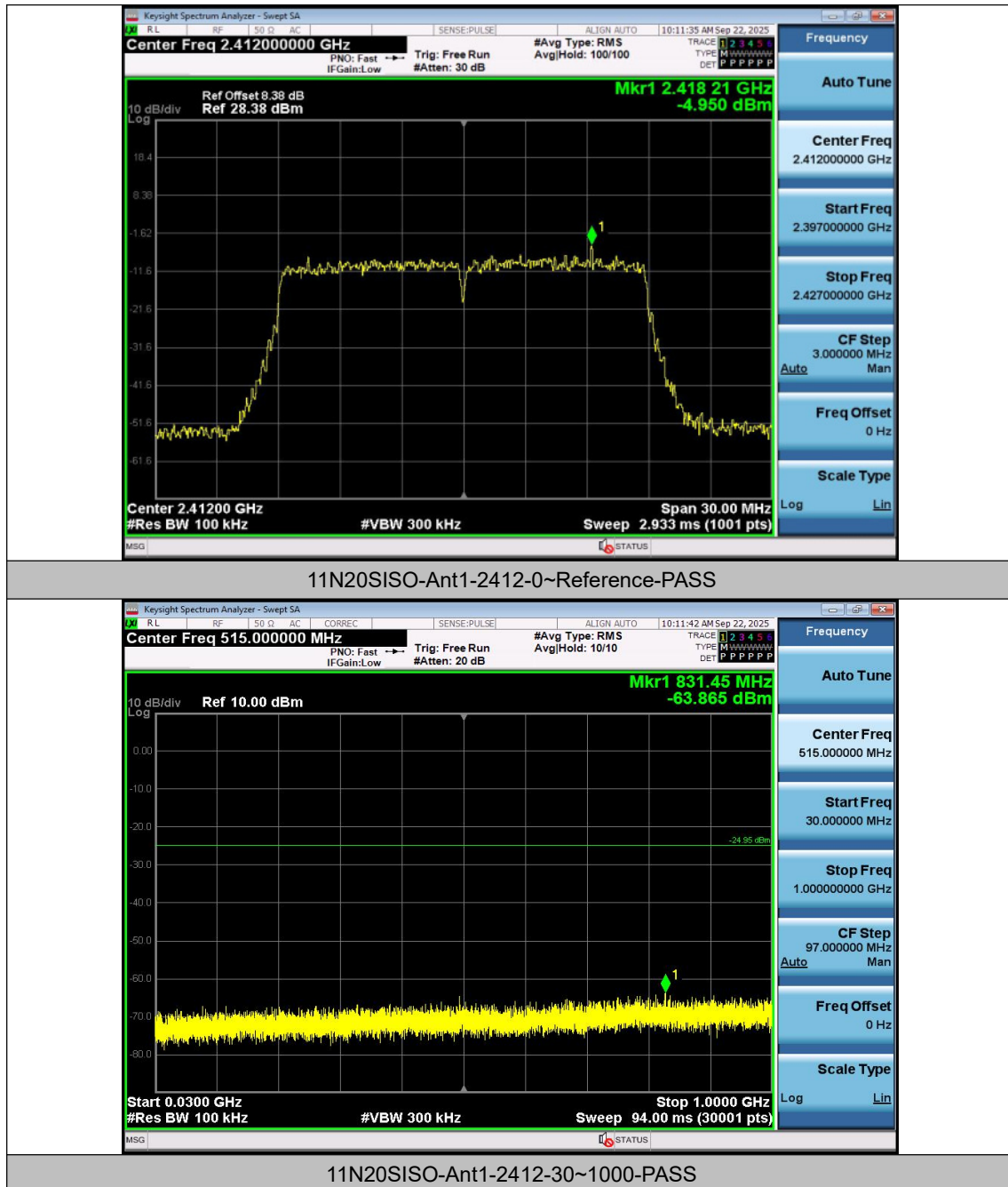
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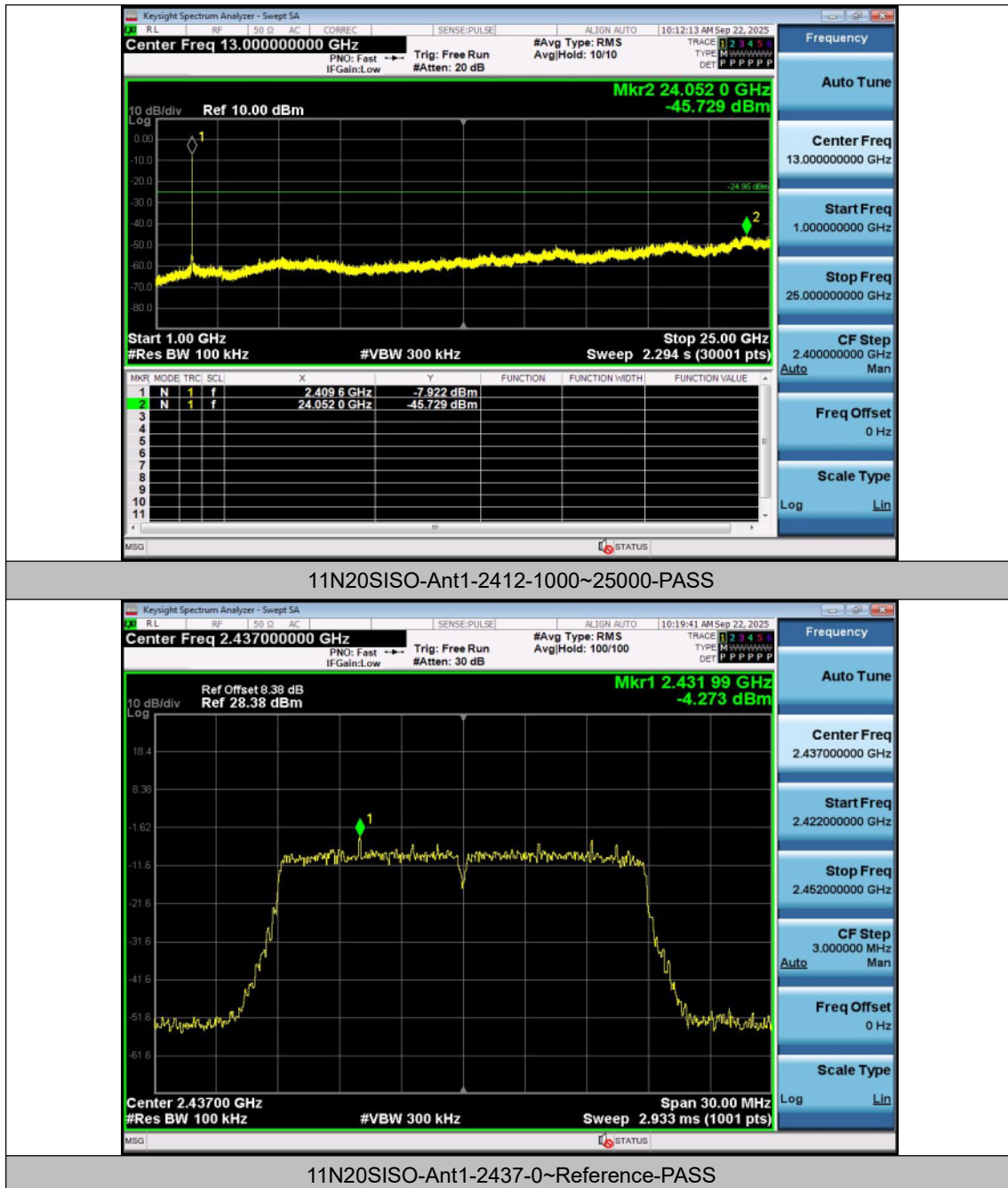




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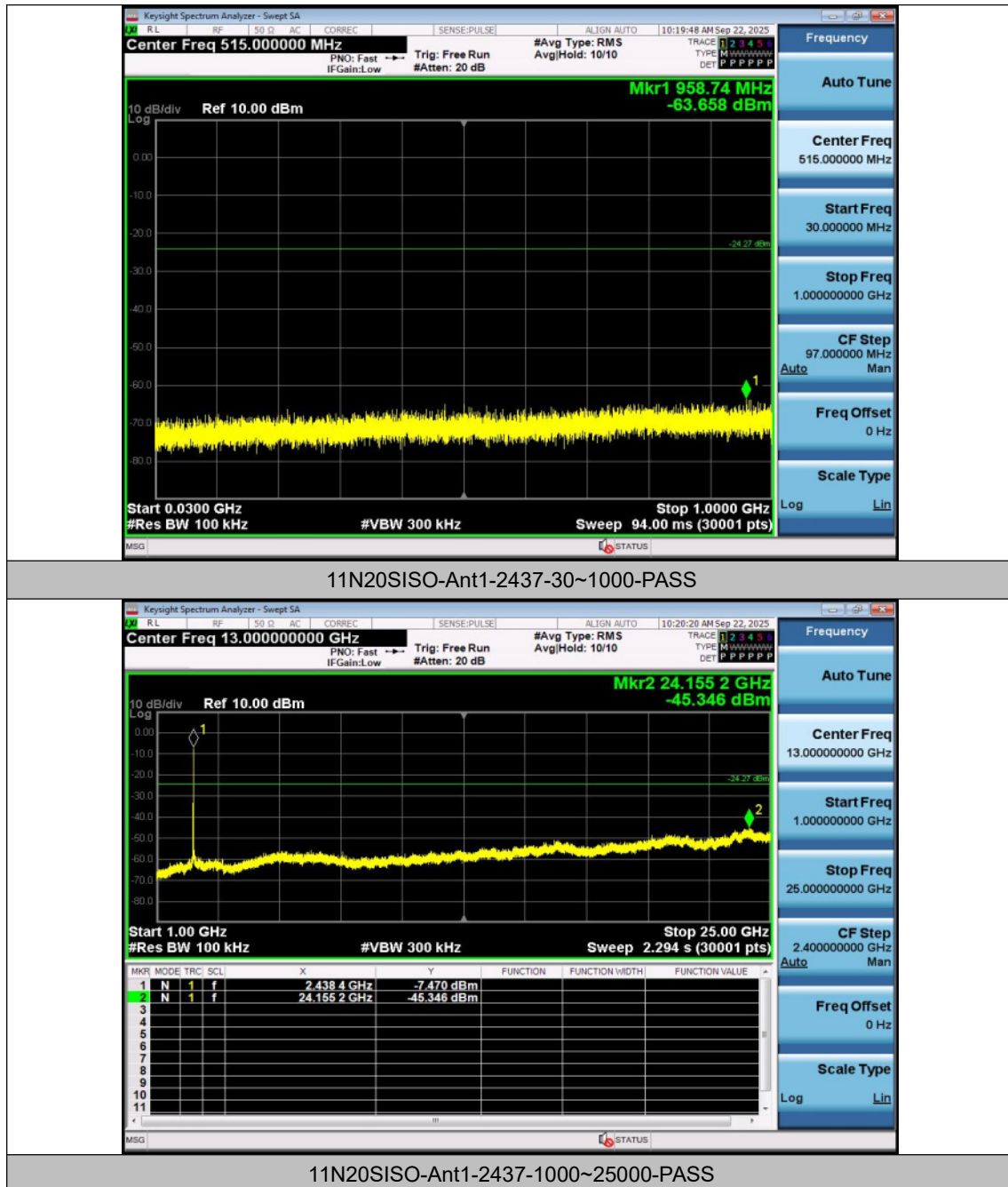




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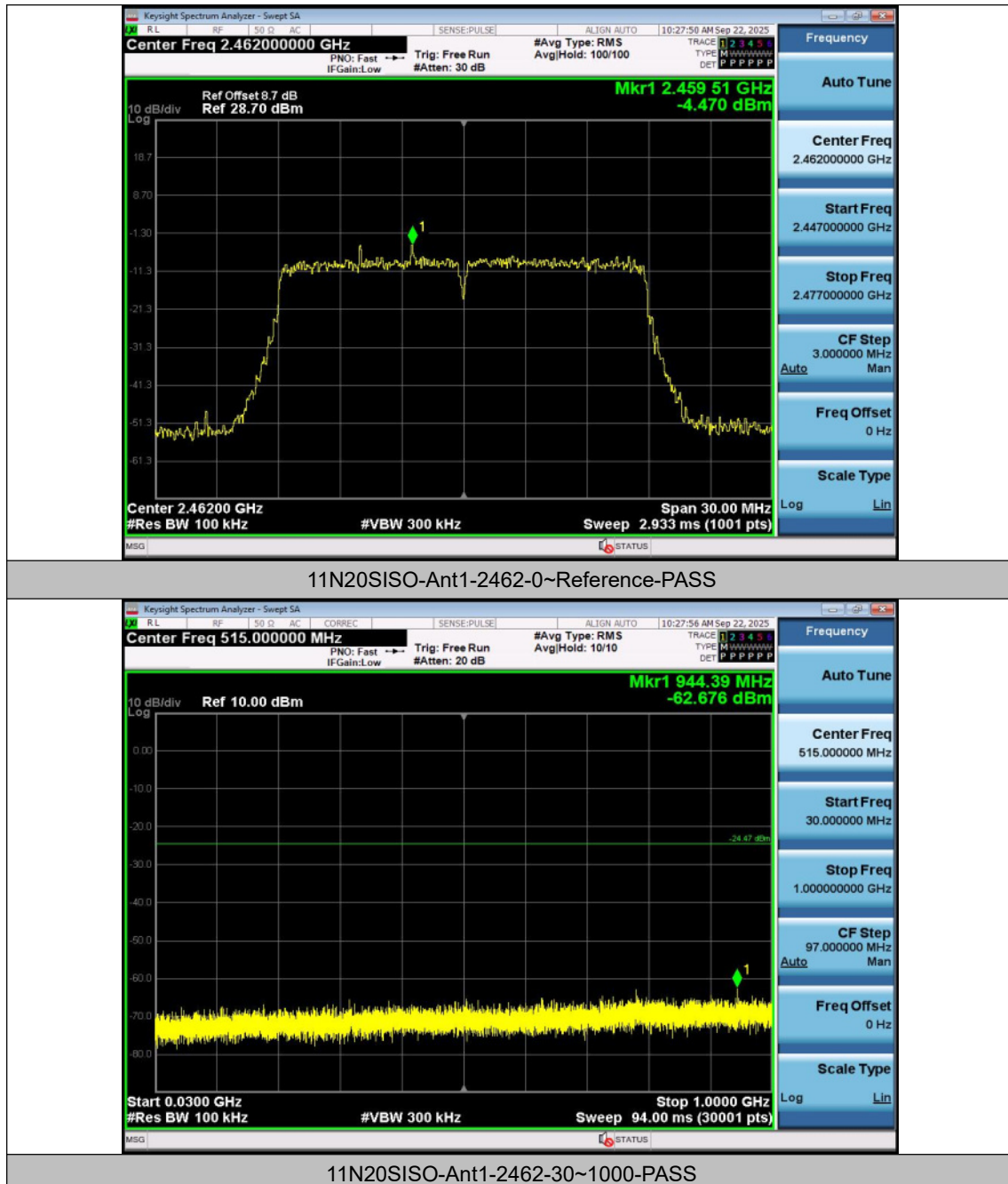
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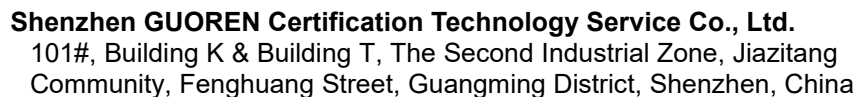




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