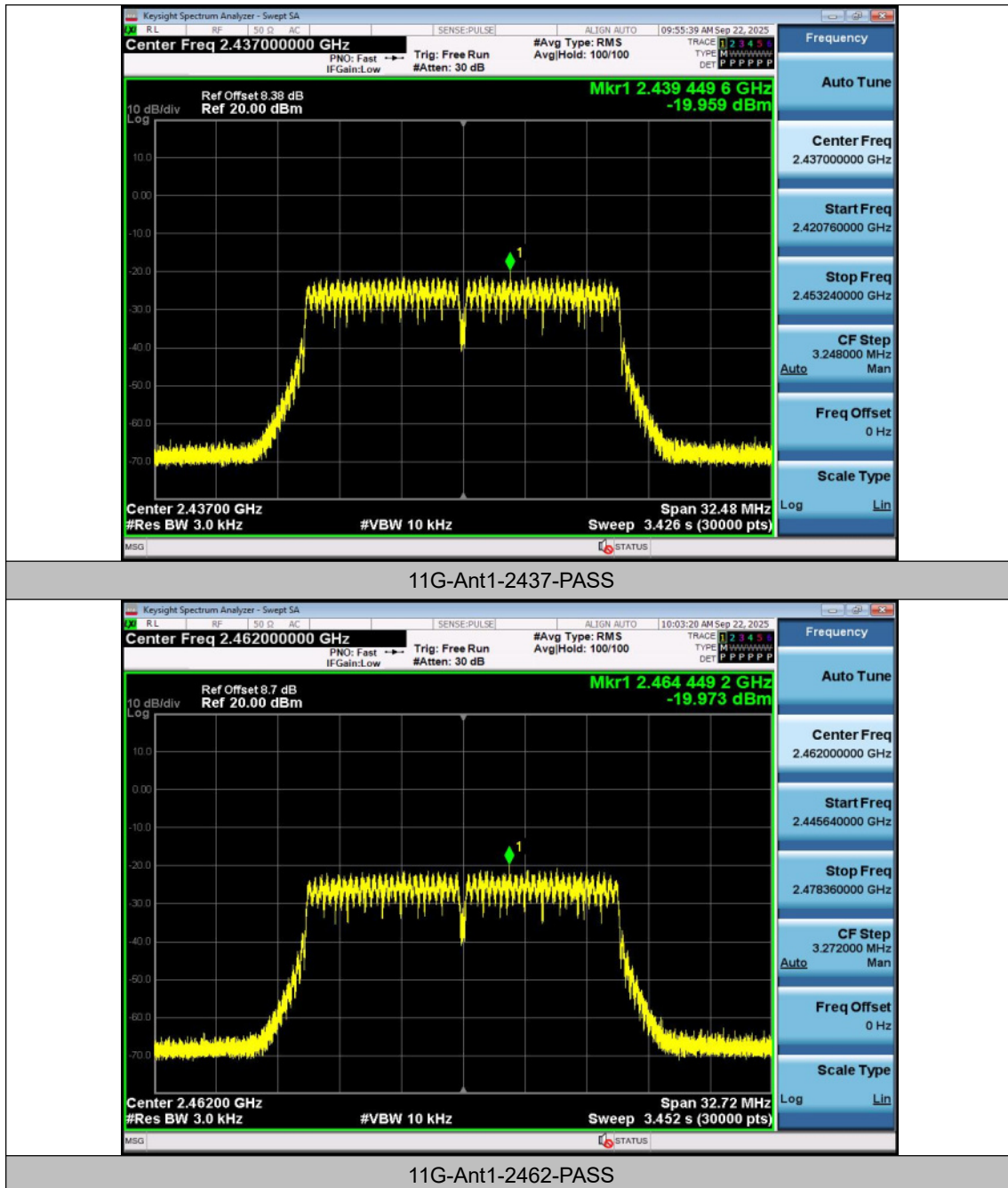




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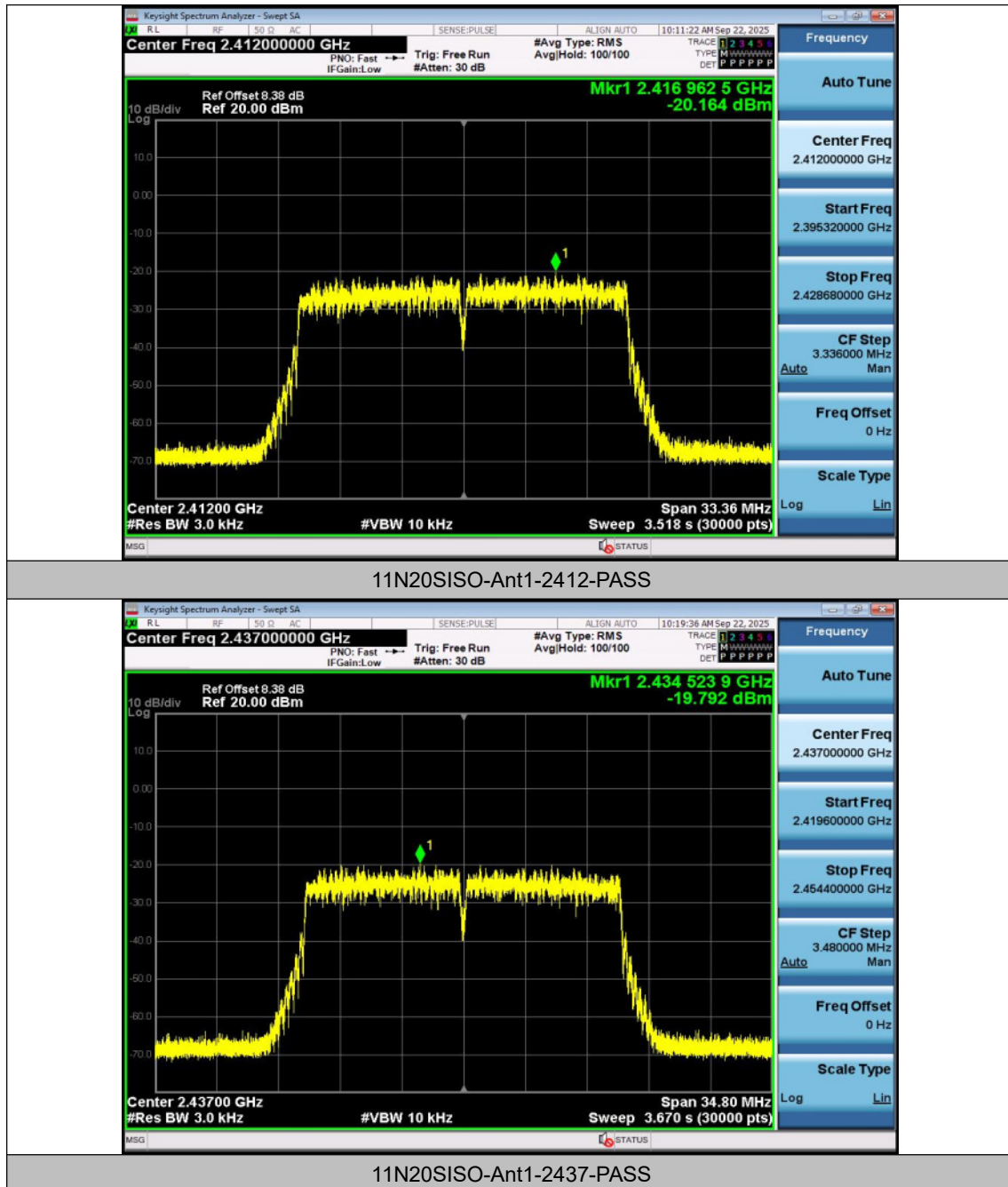
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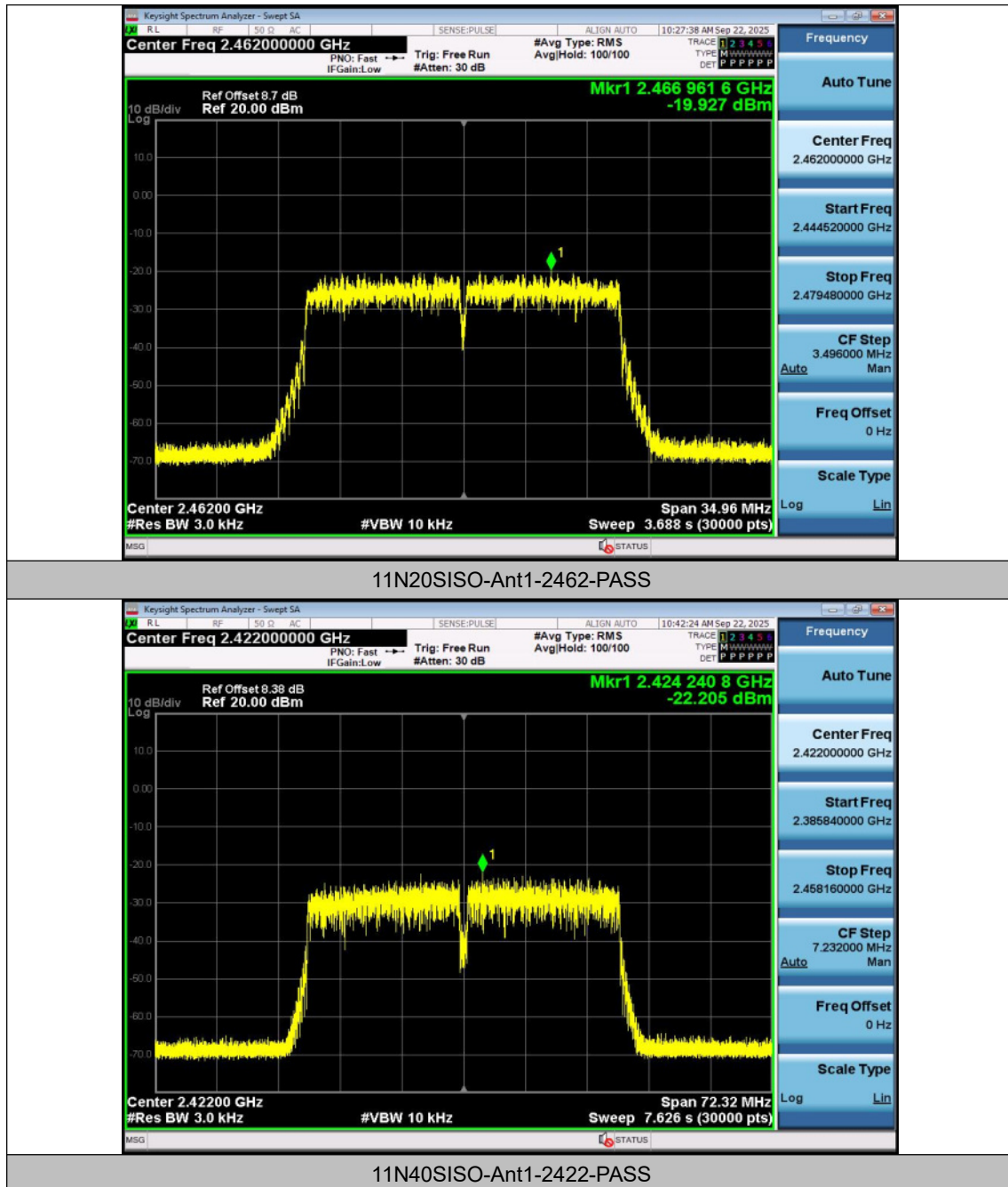
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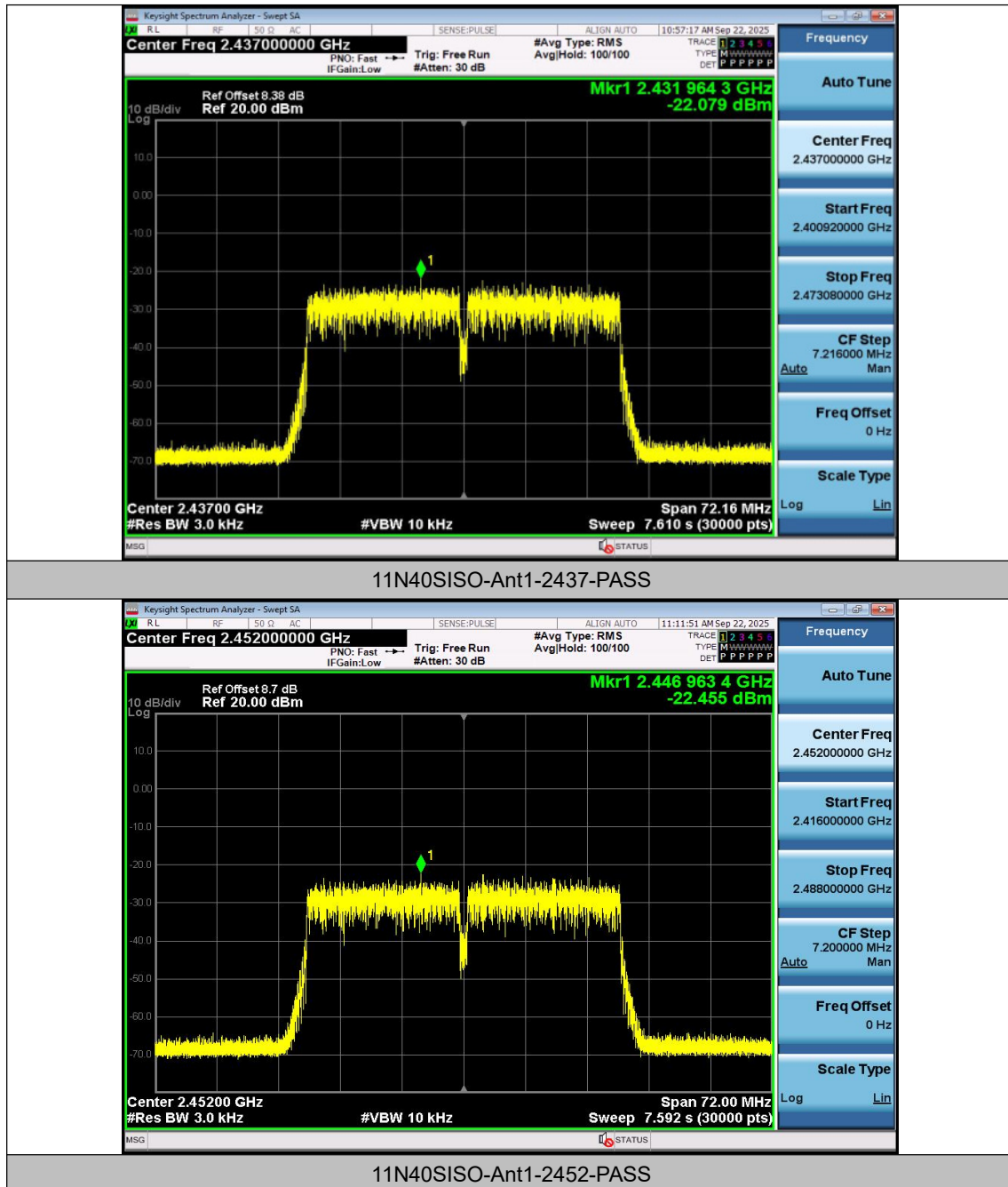
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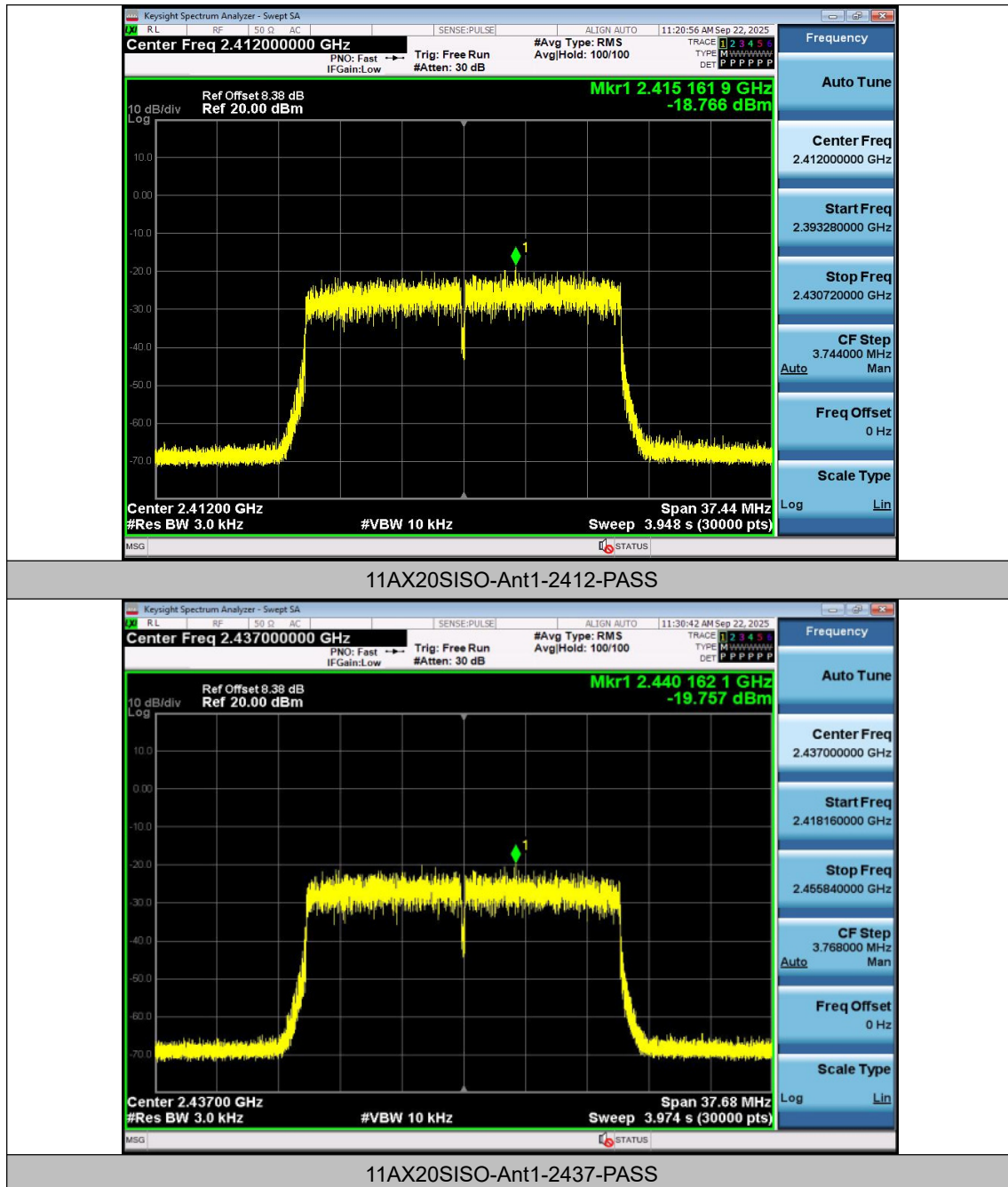
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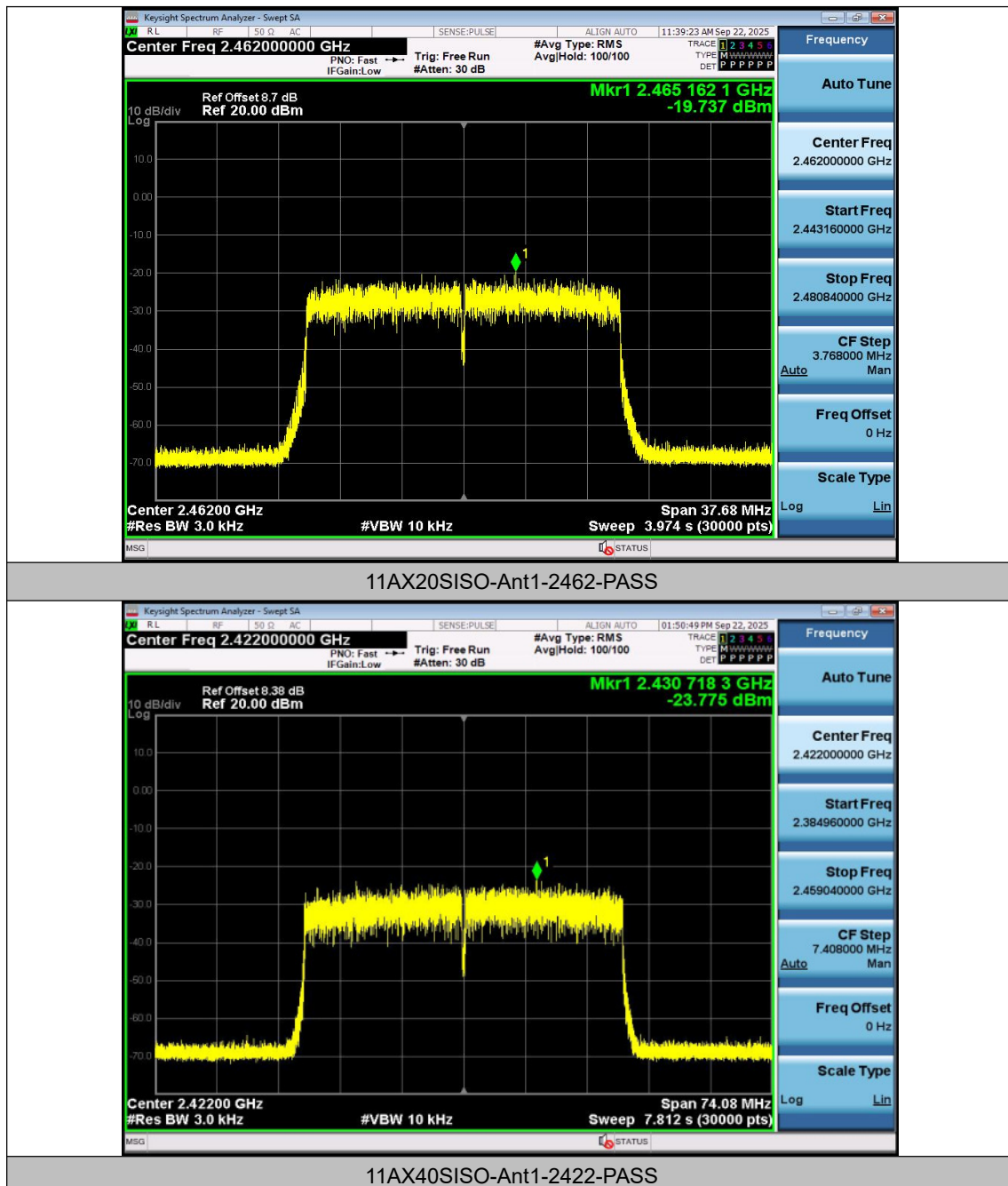
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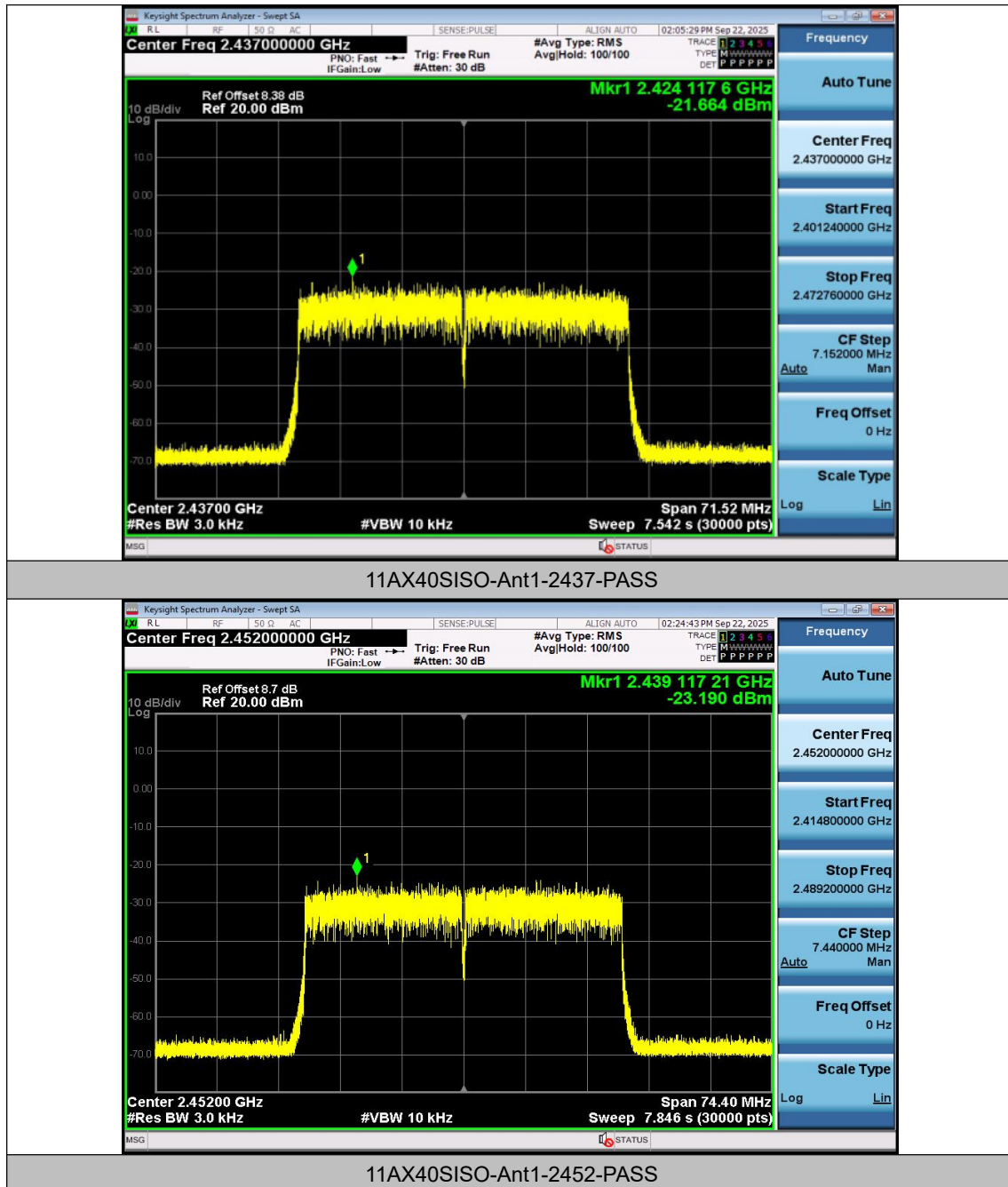
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Test Result

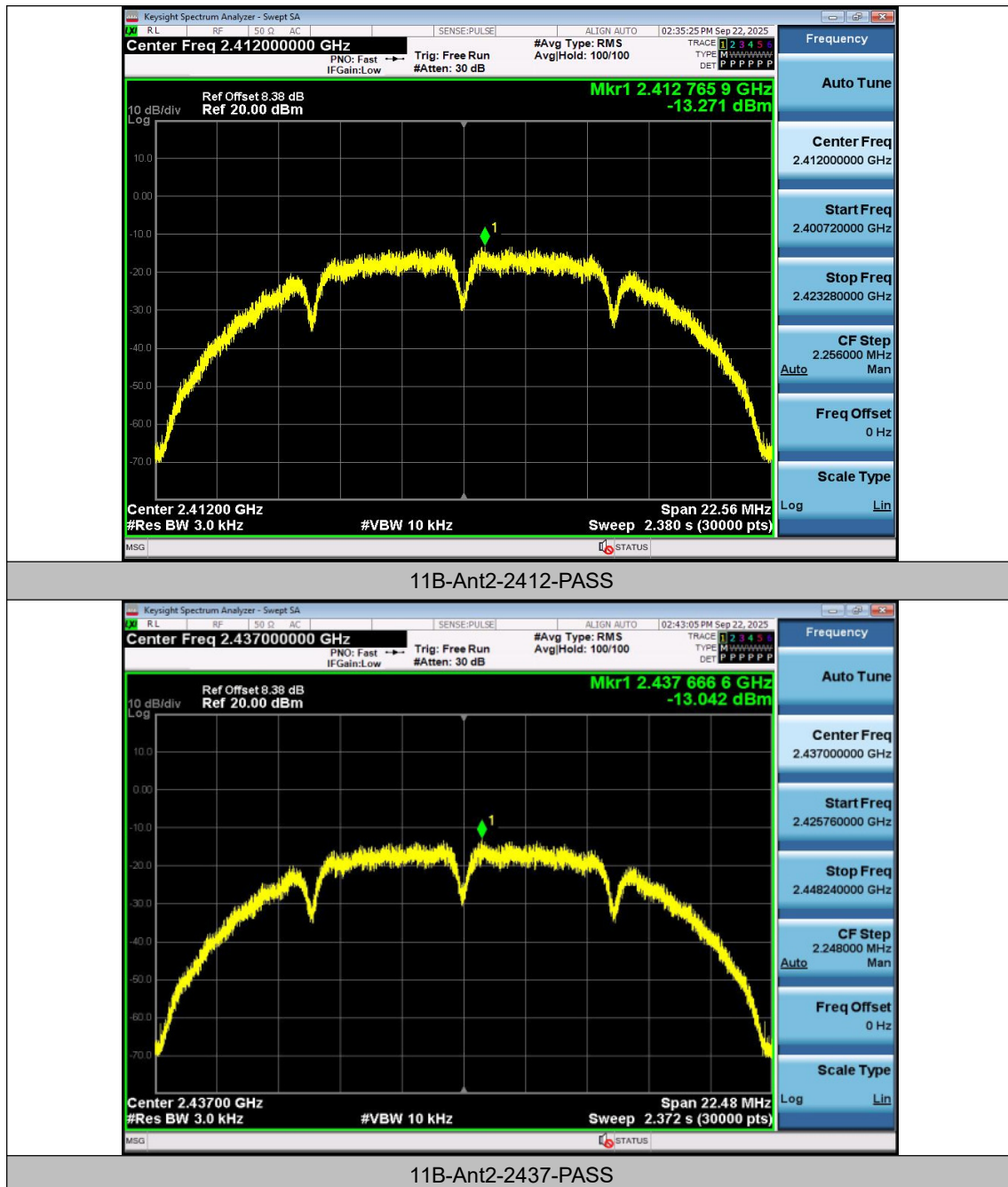
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-13.27	≤8.00	PASS
11B	Ant2	2437	-13.04	≤8.00	PASS
11B	Ant2	2462	-13.99	≤8.00	PASS
11G	Ant2	2412	-19.40	≤8.00	PASS
11G	Ant2	2437	-17.22	≤8.00	PASS
11G	Ant2	2462	-17.02	≤8.00	PASS
11N20SISO	Ant2	2412	-18.01	≤8.00	PASS
11N20SISO	Ant2	2437	-20.50	≤8.00	PASS
11N20SISO	Ant2	2462	-20.28	≤8.00	PASS
11N40SISO	Ant2	2422	-23.94	≤8.00	PASS
11N40SISO	Ant2	2437	-21.91	≤8.00	PASS
11N40SISO	Ant2	2452	-21.37	≤8.00	PASS
11AX20SISO	Ant2	2412	-20.67	≤8.00	PASS
11AX20SISO	Ant2	2437	-19.02	≤8.00	PASS
11AX20SISO	Ant2	2462	-18.77	≤8.00	PASS
11AX40SISO	Ant2	2422	-21.84	≤8.00	PASS
11AX40SISO	Ant2	2437	-23.19	≤8.00	PASS
11AX40SISO	Ant2	2452	-22.03	≤8.00	PASS



FCCID:2A22E-R-W6X18A

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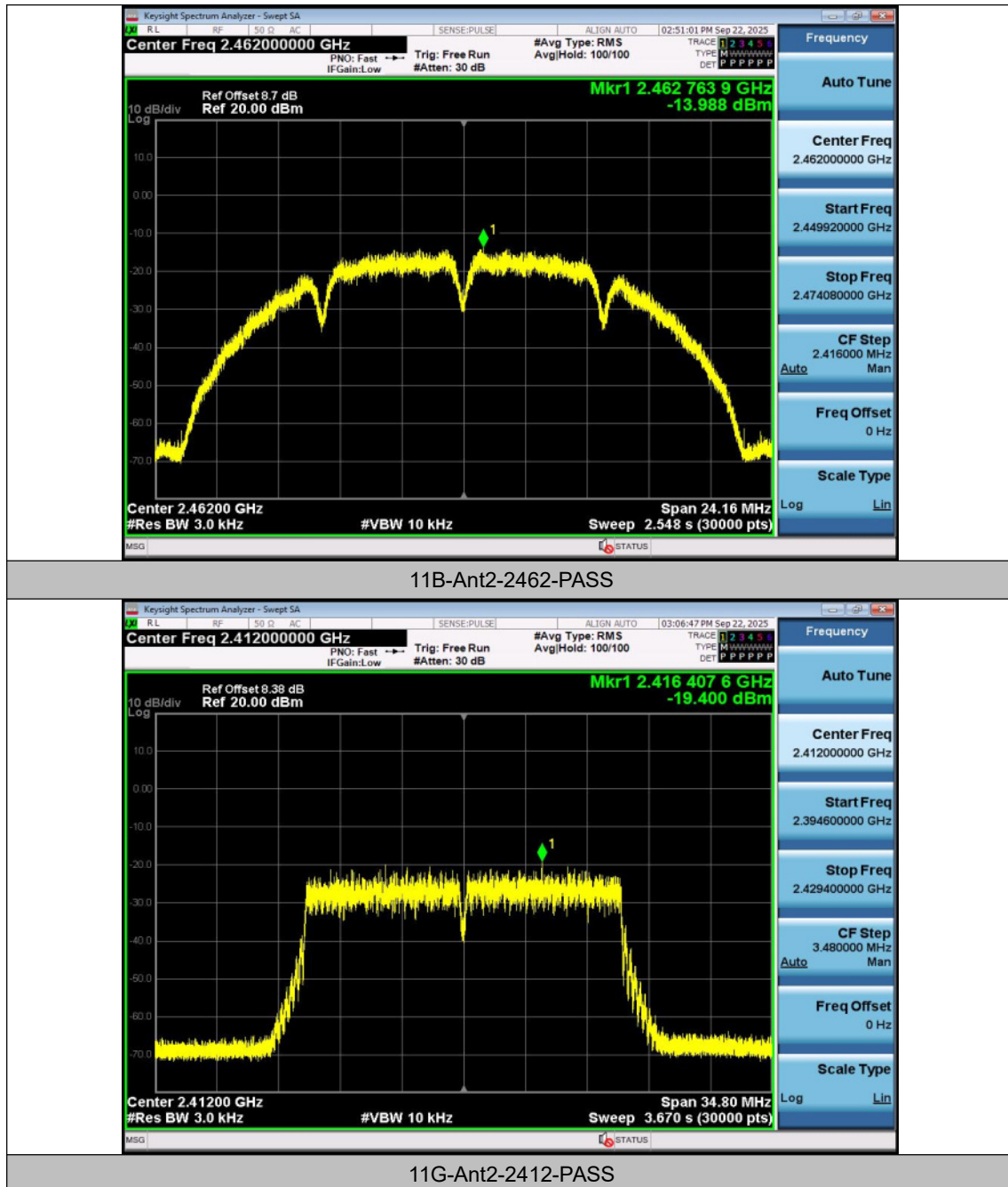
Test Graphs





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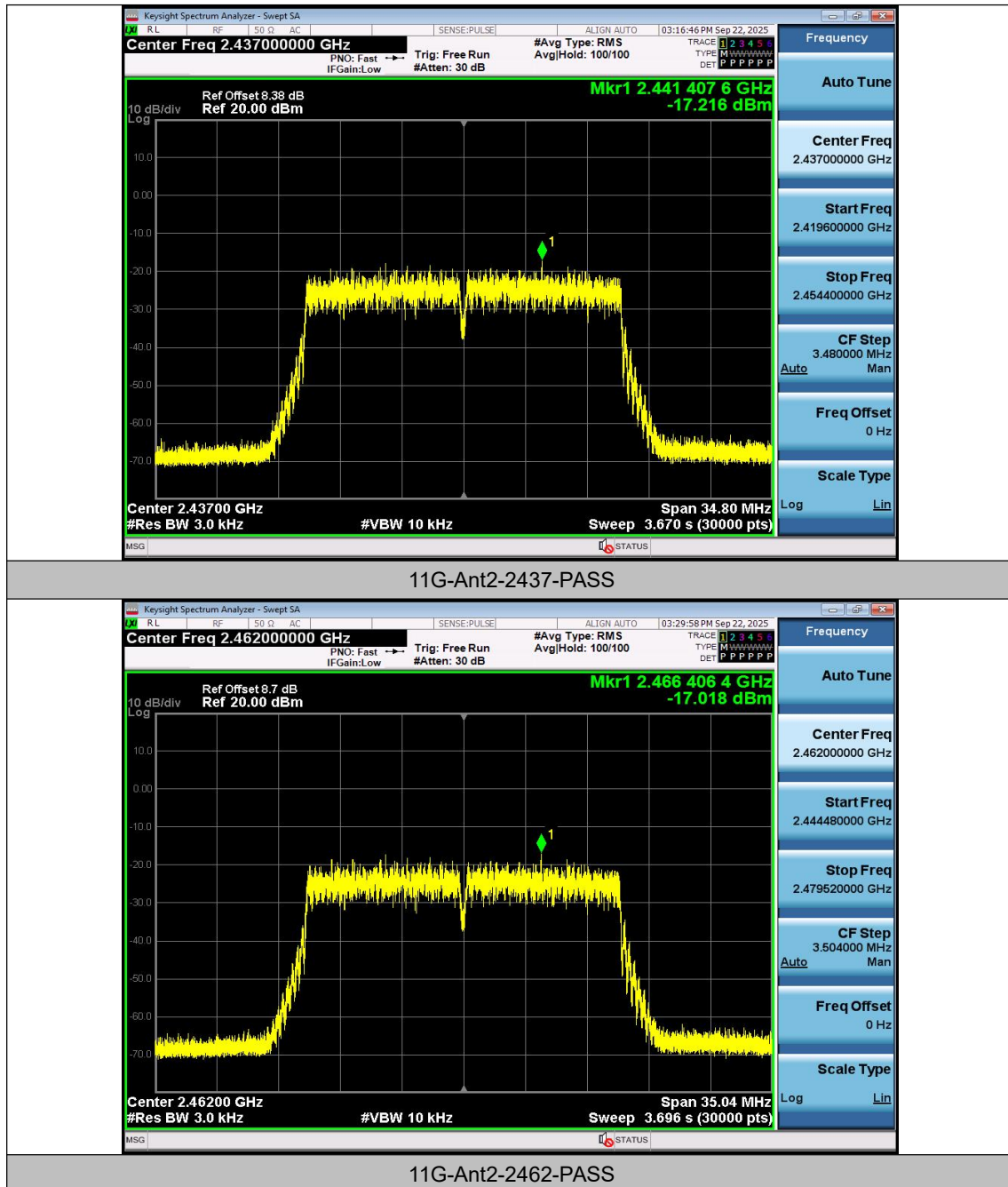
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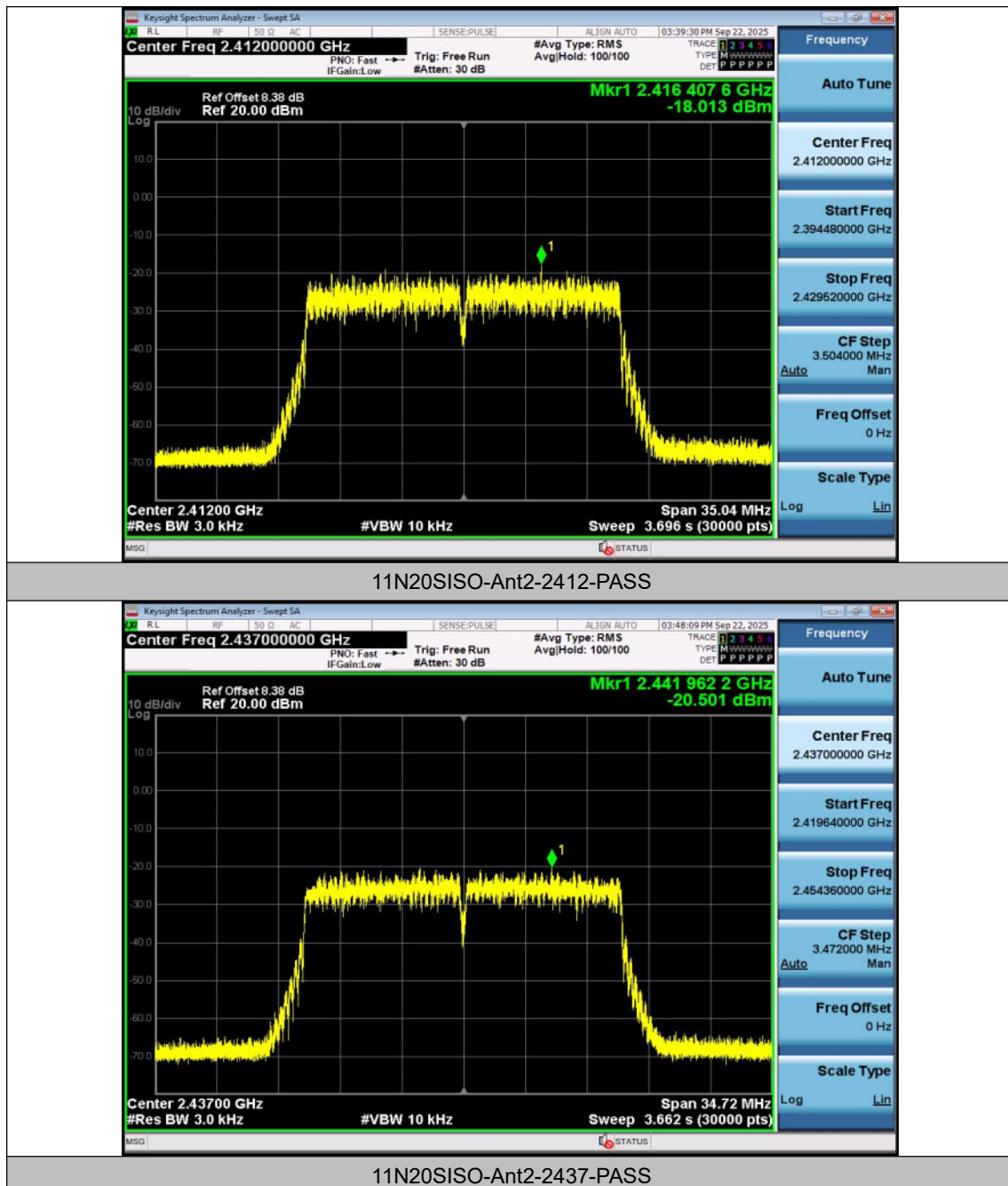
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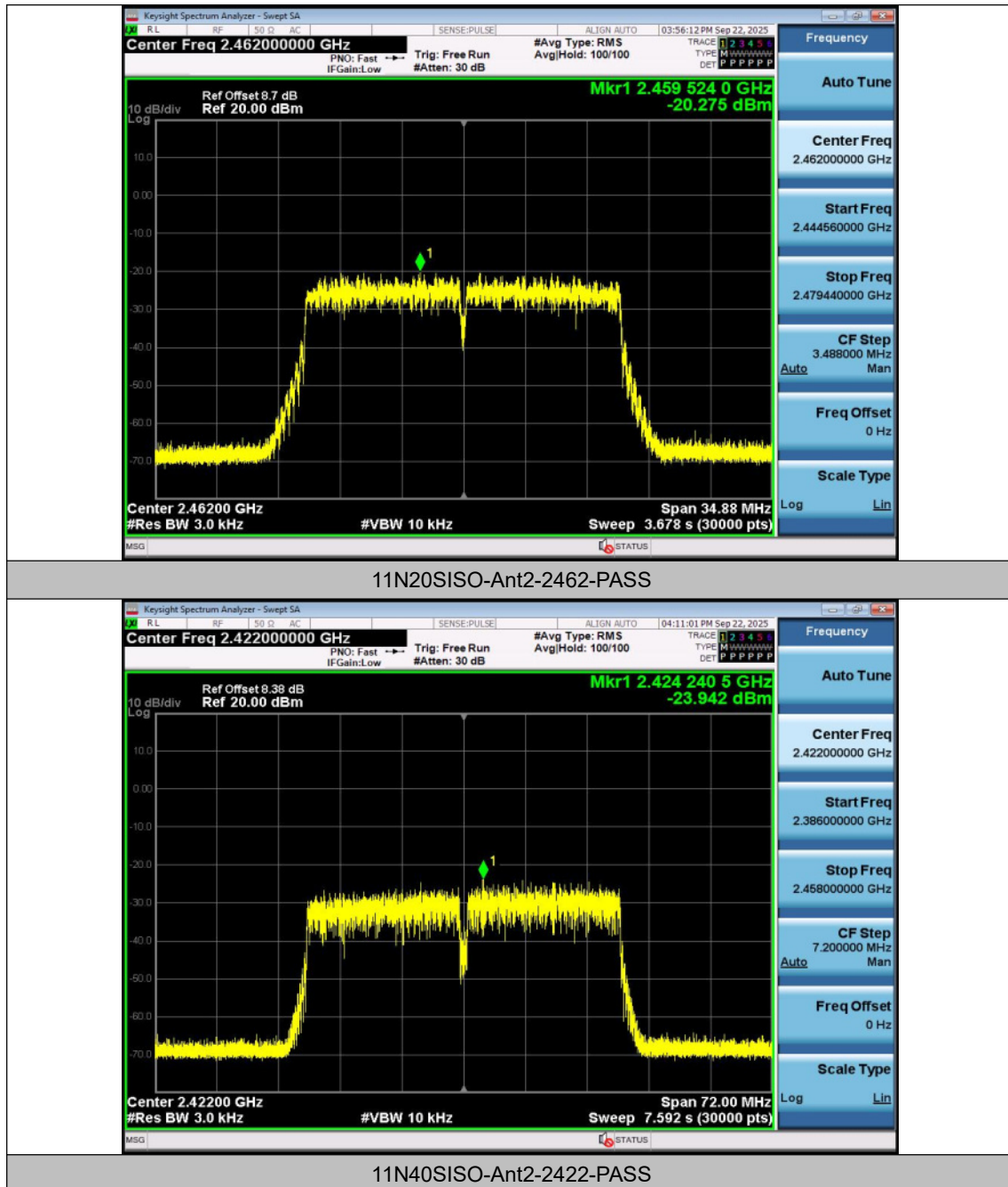
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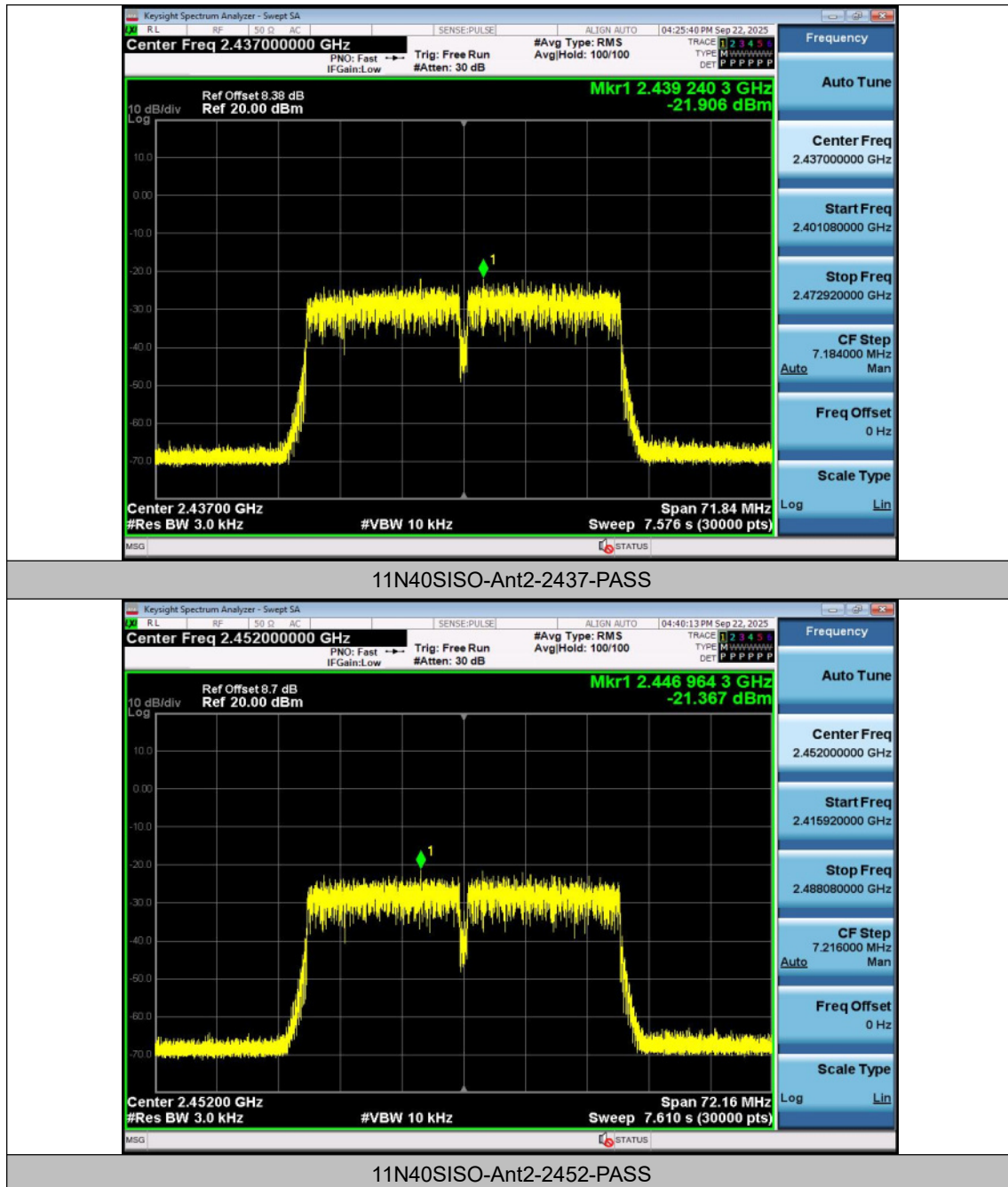
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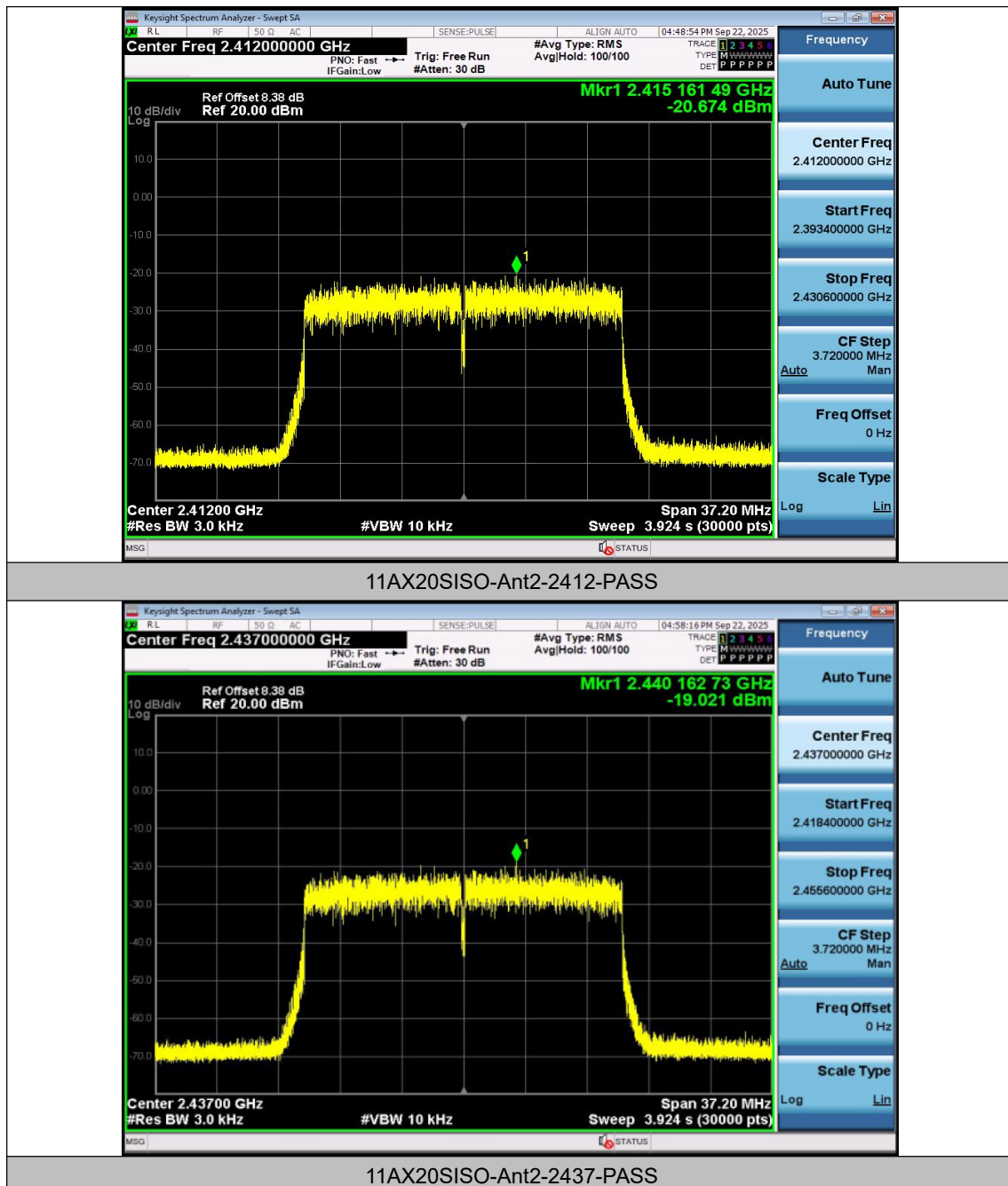
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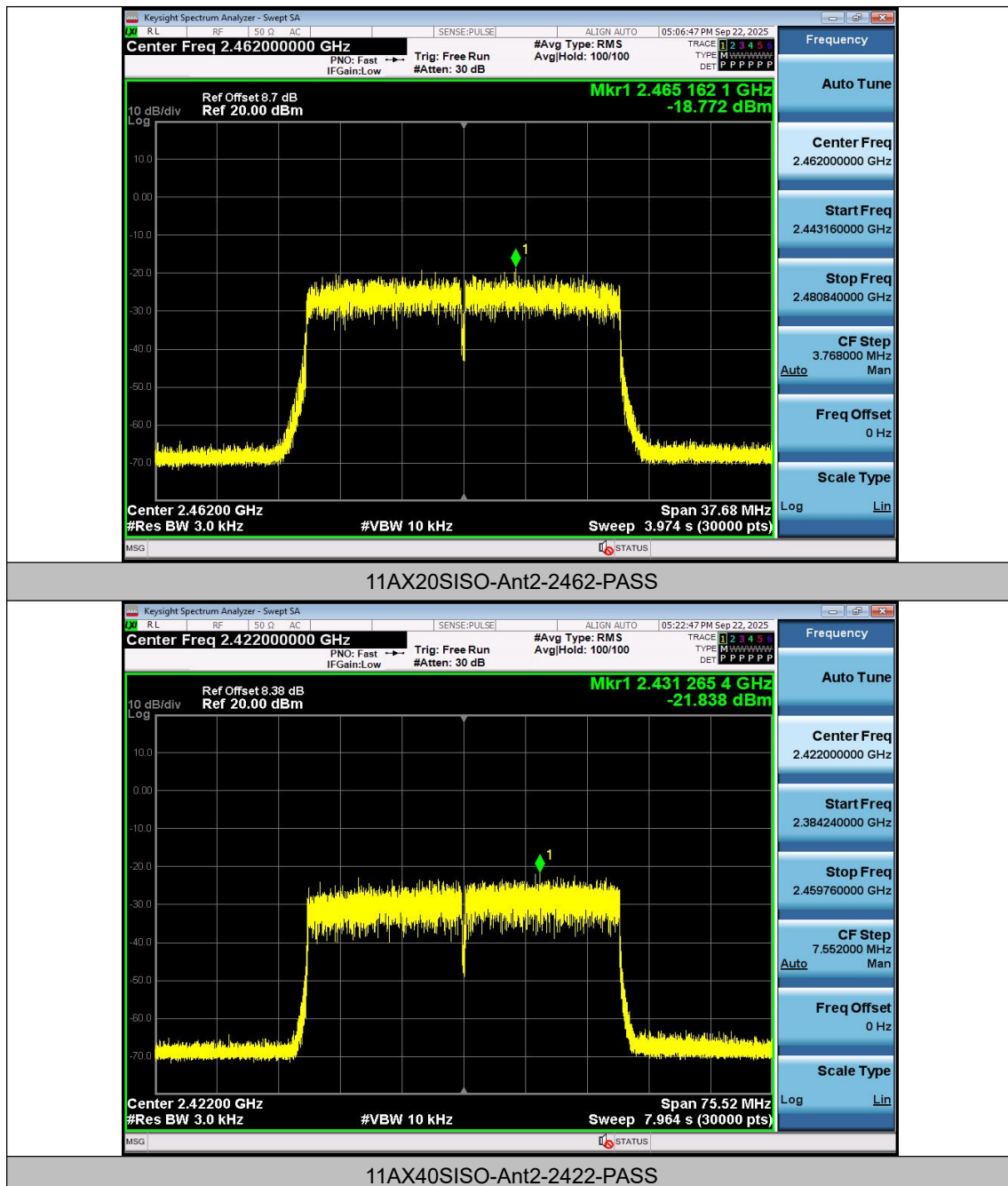
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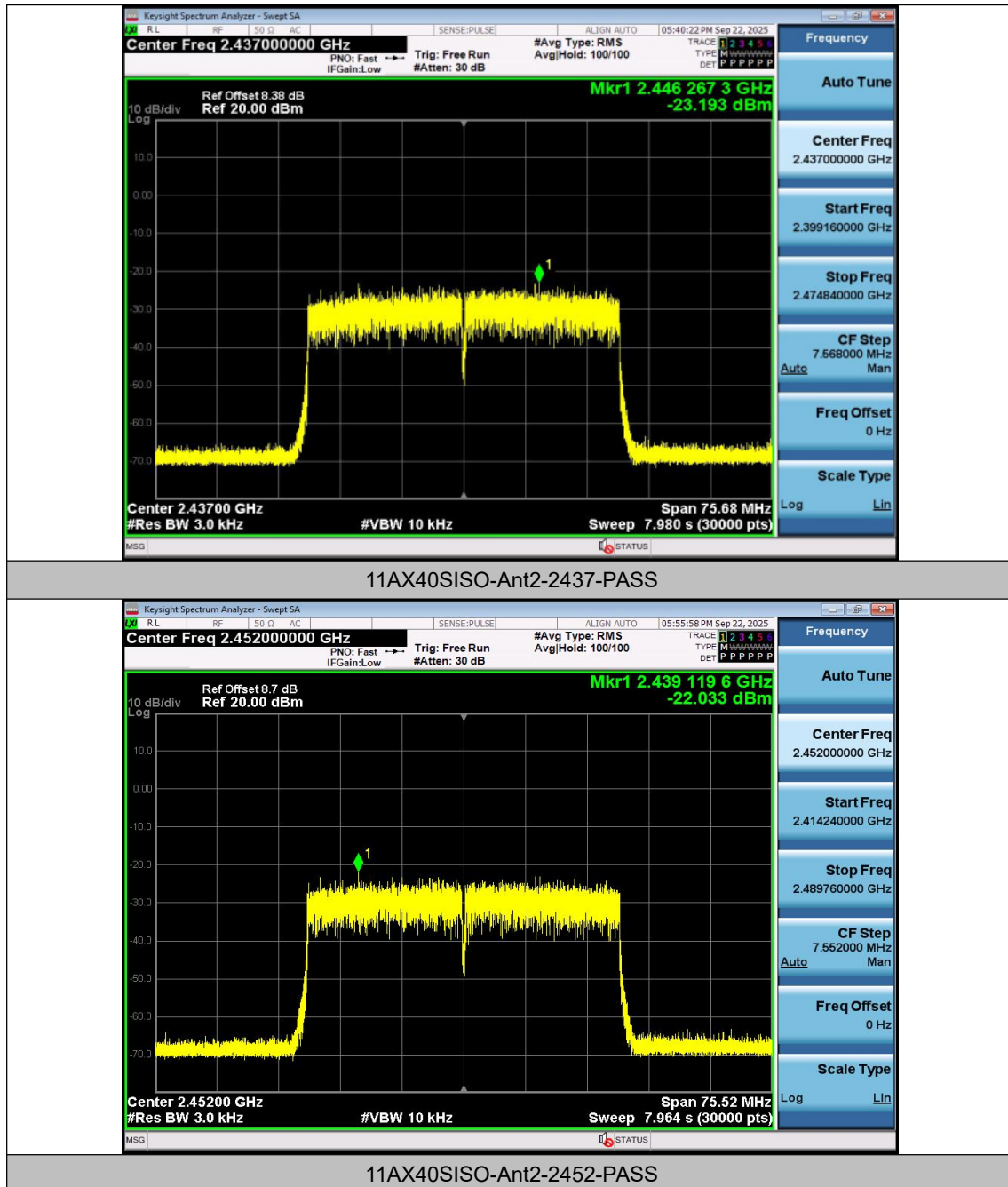
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MIMO

Type	Channel	Power Spectral Density (dBm/3KHz) ANT1	Power Spectral Density (dBm/3KHz) ANT2	Power Spectral Density (dBm/3KHz) MIMO	Limit (dBm/3KHz)	Result
802.11n HT20	01	-20.16	-18.01	-15.94	5.46	Pass
	06	-19.79	-20.50	-17.12		
	11	-19.93	-20.28	-17.09		
802.11n HT40	03	-22.21	-23.94	-19.98	5.46	Pass
	06	-22.08	-21.91	-18.98		
	09	-22.46	-21.37	-18.87		
802.11ax HE20	01	-18.77	-20.67	-16.61	5.46	Pass
	06	-19.76	-19.02	-16.36		
	11	-19.74	-18.77	-16.22		
802.11ax HE40	03	-23.78	-21.84	-19.69	5.46	Pass
	06	-21.66	-23.19	-19.35		
	09	-23.19	-22.03	-19.56		

Remark: Directional gain is 8.54 dBi.



Appendix D: Band edge measurements

Test Result

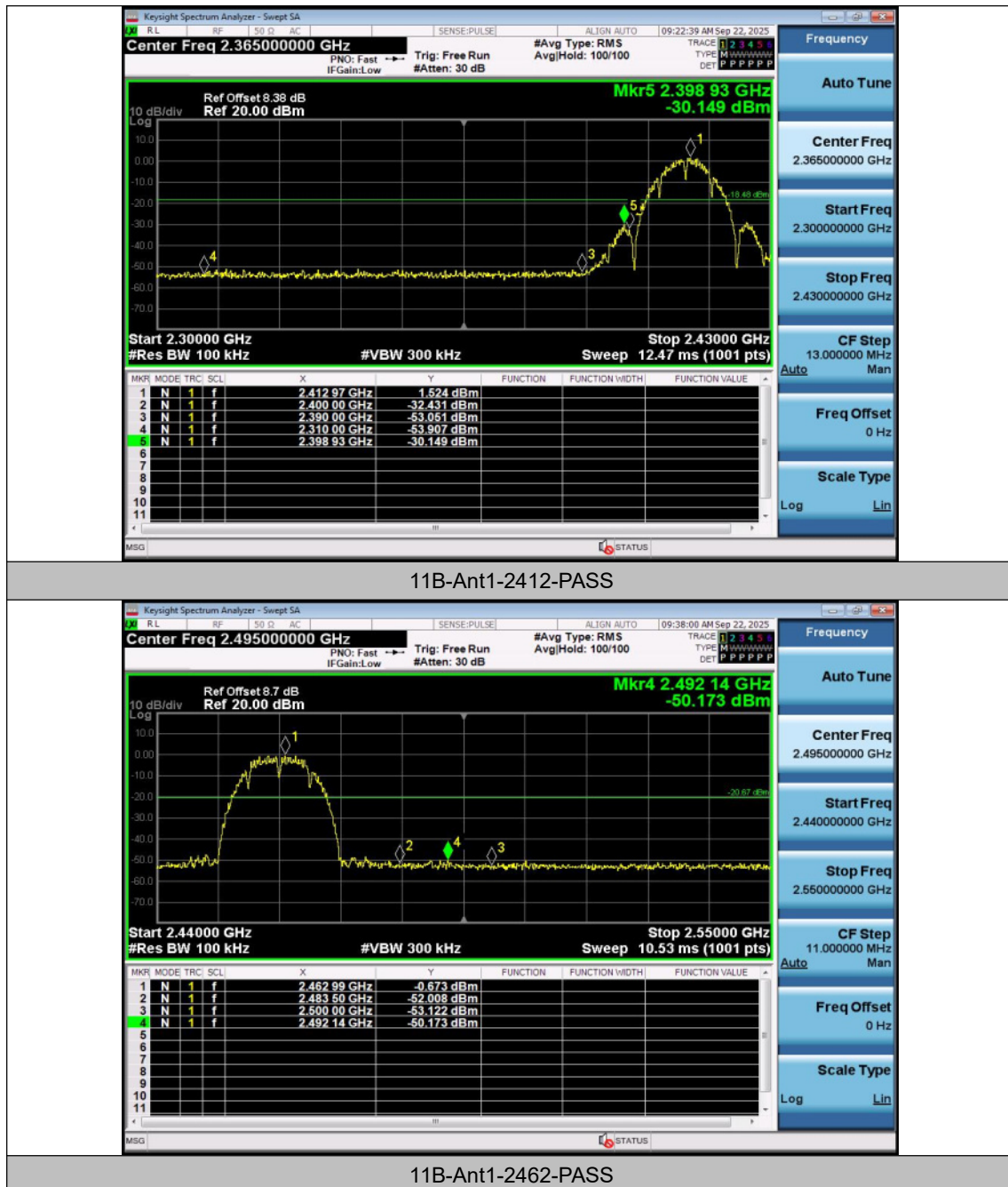
Test Mode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.52	-30.15	≤-18.48	PASS
11B	Ant1	High	2462	-0.67	-50.17	≤-20.67	PASS
11G	Ant1	Low	2412	-3.94	-49.56	≤-23.94	PASS
11G	Ant1	High	2462	-4.24	-49.79	≤-24.24	PASS
11N20SISO	Ant1	Low	2412	-5.26	-50.58	≤-25.26	PASS
11N20SISO	Ant1	High	2462	-4.27	-49.6	≤-24.27	PASS
11N40SISO	Ant1	Low	2422	-6.89	-50.5	≤-26.89	PASS
11N40SISO	Ant1	High	2452	-7.80	-50.62	≤-27.8	PASS
11AX20SISO	Ant1	Low	2412	-5.25	-50.53	≤-25.25	PASS
11AX20SISO	Ant1	High	2462	-5.86	-49.92	≤-25.86	PASS
11AX40SISO	Ant1	Low	2422	-8.23	-50.8	≤-28.23	PASS
11AX40SISO	Ant1	High	2452	-8.75	-50.33	≤-28.75	PASS



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Test Graphs

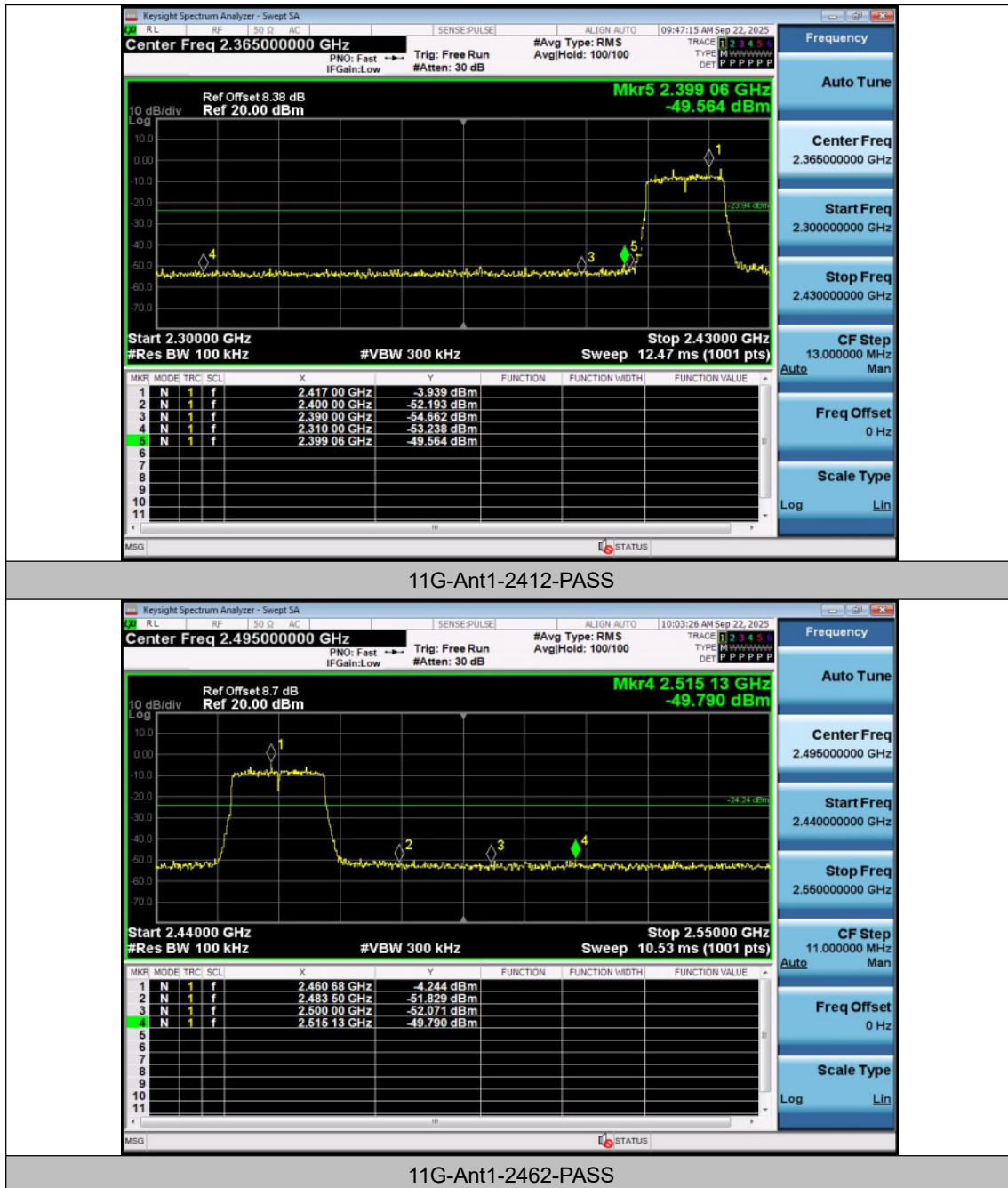




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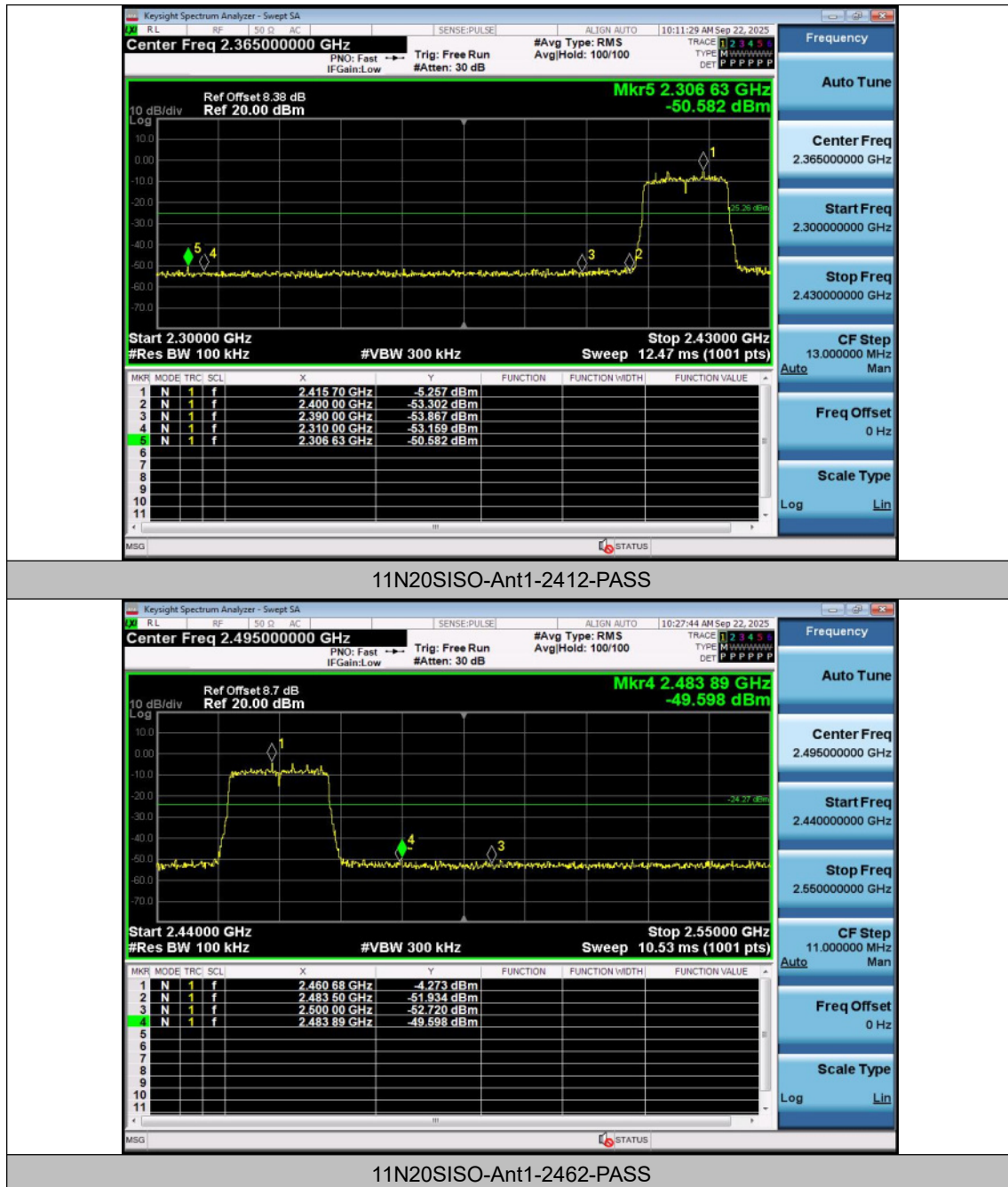




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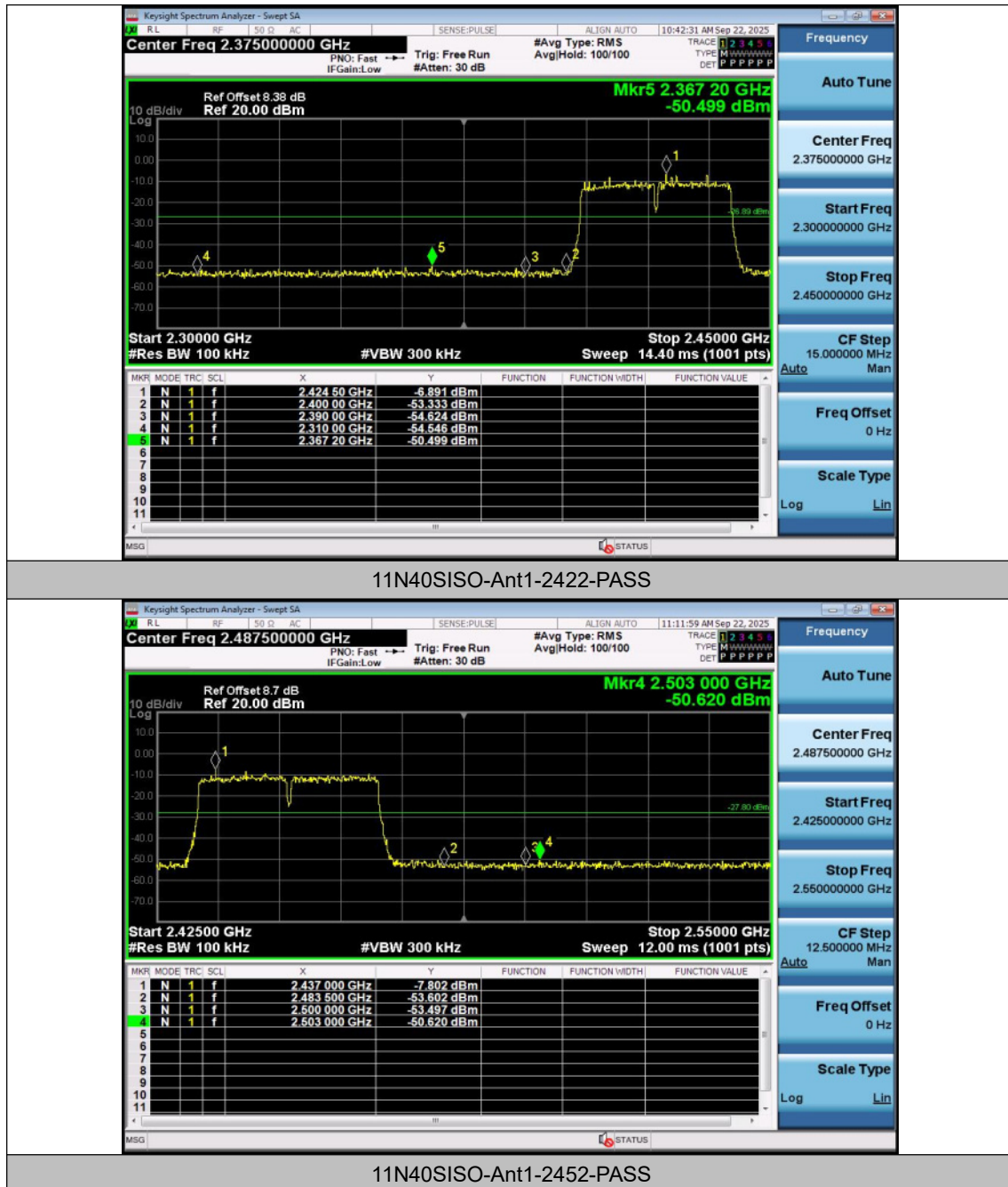




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