

Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.10	0.10	---	PASS
			30~1000	0.10	-69.64	≤-19.9	PASS
			1000~26500	0.10	-54.97	≤-19.9	PASS
	Ant2	2412	Reference	0.38	0.38	---	PASS
			30~1000	0.38	-69.95	≤-19.62	PASS
			1000~26500	0.38	-54.07	≤-19.62	PASS
	Ant1	2437	Reference	0.44	0.44	---	PASS
			30~1000	0.44	-69.95	≤-19.56	PASS
			1000~26500	0.44	-54.7	≤-19.56	PASS
	Ant2	2437	Reference	-0.35	-0.35	---	PASS
			30~1000	-0.35	-69.11	≤-20.35	PASS
			1000~26500	-0.35	-54.81	≤-20.35	PASS
	Ant1	2462	Reference	-0.67	-0.67	---	PASS
			30~1000	-0.67	-69.02	≤-20.67	PASS
			1000~26500	-0.67	-54.68	≤-20.67	PASS
	Ant2	2462	Reference	0.49	0.49	---	PASS
			30~1000	0.49	-69.51	≤-19.51	PASS
			1000~26500	0.49	-53.54	≤-19.51	PASS
11G	Ant1	2412	Reference	-4.30	-4.30	---	PASS
			30~1000	-4.30	-69.85	≤-24.3	PASS
			1000~26500	-4.30	-54.24	≤-24.3	PASS
	Ant2	2412	Reference	-3.96	-3.96	---	PASS
			30~1000	-3.96	-69.51	≤-23.96	PASS
			1000~26500	-3.96	-54.29	≤-23.96	PASS
	Ant1	2437	Reference	-4.35	-4.35	---	PASS
			30~1000	-4.35	-69.64	≤-24.35	PASS
			1000~26500	-4.35	-54.42	≤-24.35	PASS
	Ant2	2437	Reference	-4.08	-4.08	---	PASS
			30~1000	-4.08	-70.01	≤-24.08	PASS
			1000~26500	-4.08	-54.74	≤-24.08	PASS
	Ant1	2462	Reference	-4.53	-4.53	---	PASS
			30~1000	-4.53	-70.04	≤-24.53	PASS
			1000~26500	-4.53	-54.53	≤-24.53	PASS
	Ant2	2462	Reference	-4.32	-4.32	---	PASS
			30~1000	-4.32	-69.66	≤-24.32	PASS
			1000~26500	-4.32	-53.62	≤-24.32	PASS
11N20	Ant1	2412	Reference	-4.09	-4.09	---	PASS

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			30~1000	-4.09	-69.84	≤ -24.09	PASS
			1000~26500	-4.09	-54.18	≤ -24.09	PASS
			Reference	-3.77	-3.77	---	PASS
	Ant2	2412	30~1000	-3.77	-69.16	≤ -23.77	PASS
			1000~26500	-3.77	-54.73	≤ -23.77	PASS
			Reference	-4.49	-4.49	---	PASS
	Ant1	2437	30~1000	-4.49	-69.79	≤ -24.49	PASS
			1000~26500	-4.49	-55.21	≤ -24.49	PASS
			Reference	-3.96	-3.96	---	PASS
	Ant2	2437	30~1000	-3.96	-69.61	≤ -23.96	PASS
			1000~26500	-3.96	-55.02	≤ -23.96	PASS
			Reference	-4.94	-4.94	---	PASS
	Ant1	2462	30~1000	-4.94	-69.35	≤ -24.94	PASS
			1000~26500	-4.94	-54.56	≤ -24.94	PASS
			Reference	-4.17	-4.17	---	PASS
	Ant2	2462	30~1000	-4.17	-69.41	≤ -24.17	PASS
			1000~26500	-4.17	-54.85	≤ -24.17	PASS

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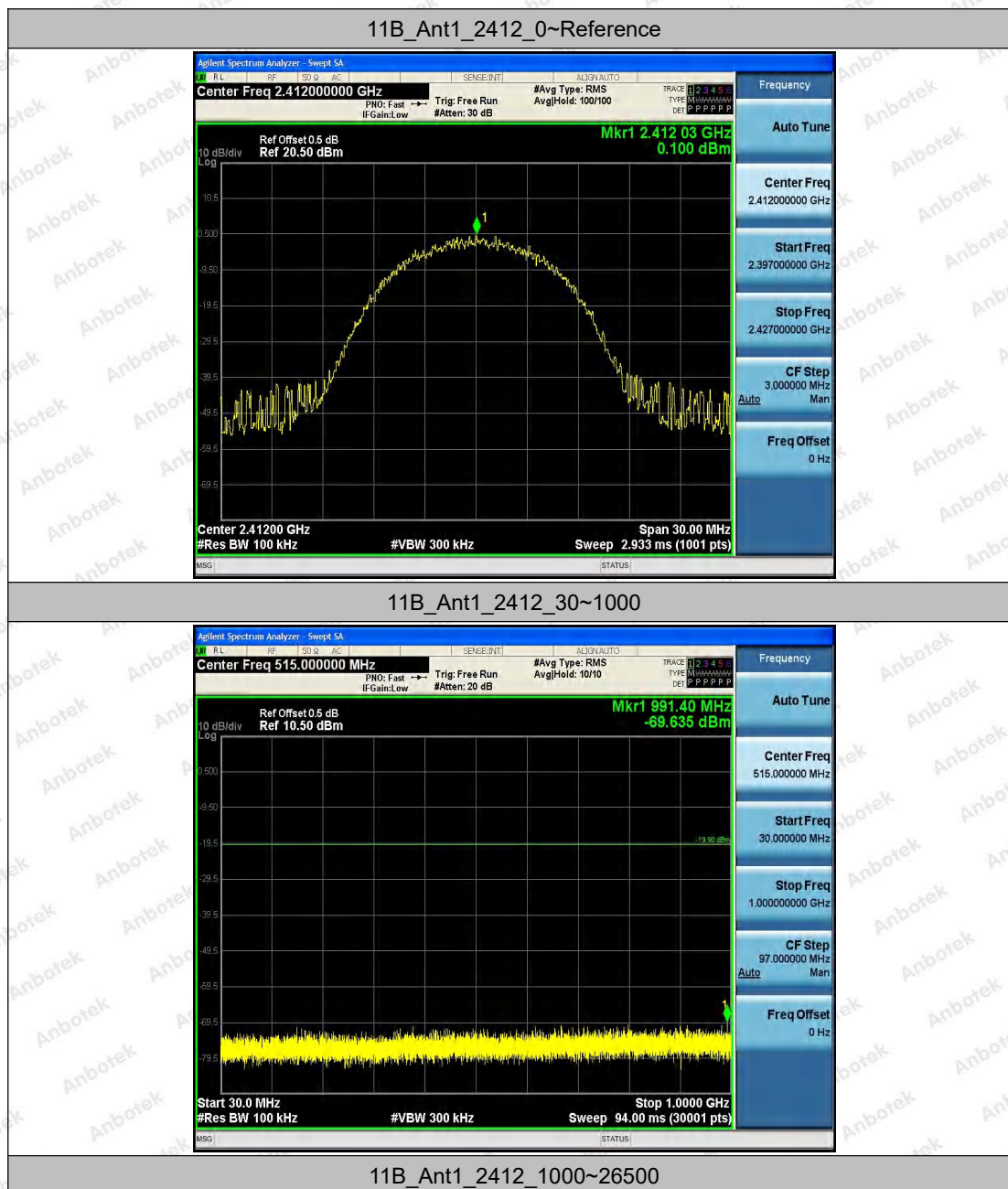
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Test Graphs



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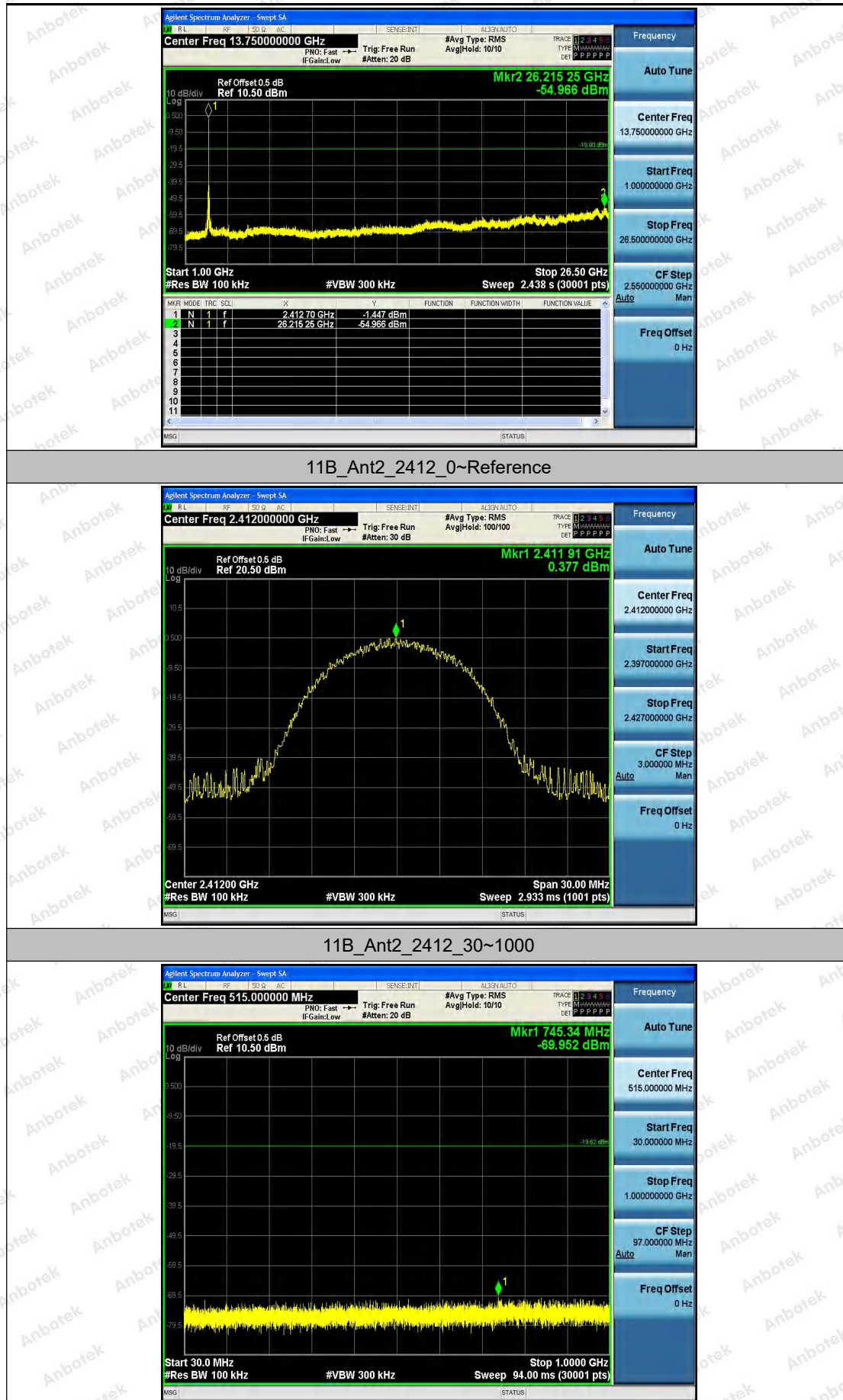
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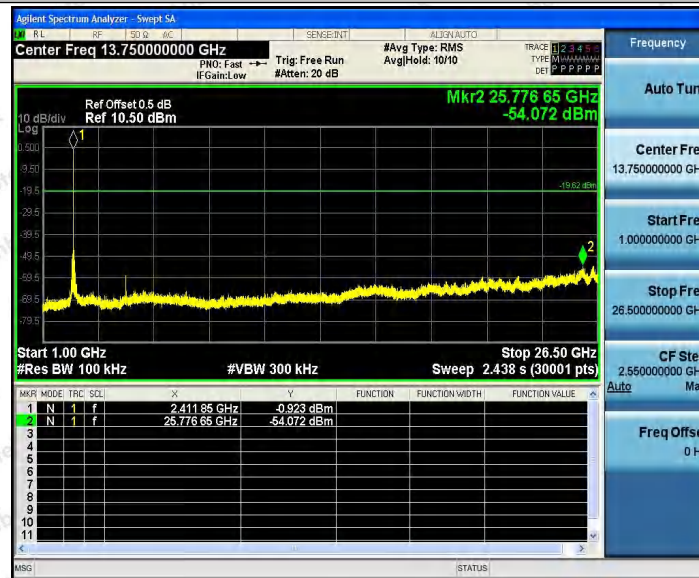


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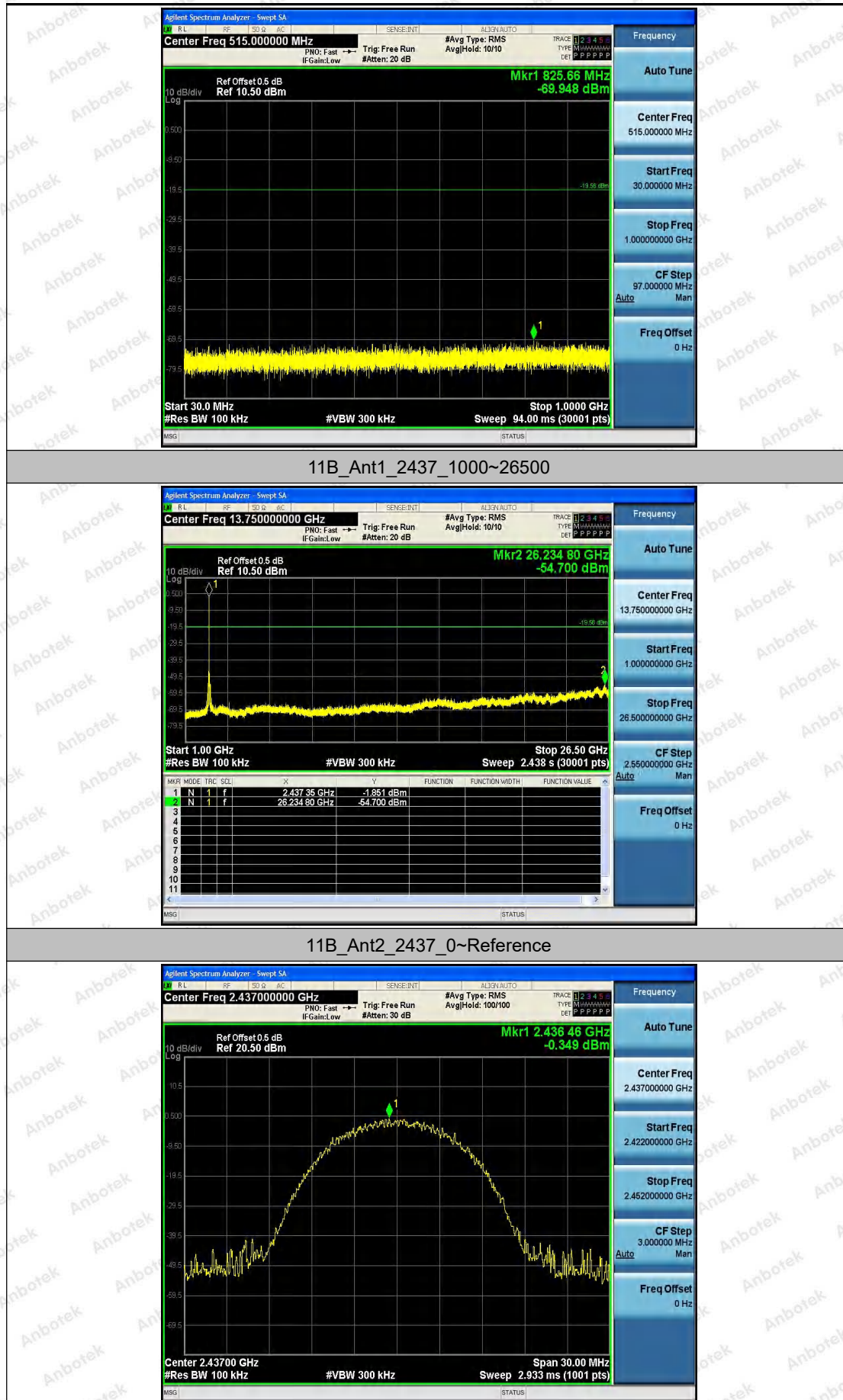
11B_Ant2_2412_1000~26500



11B_Ant1_2437_0~Reference



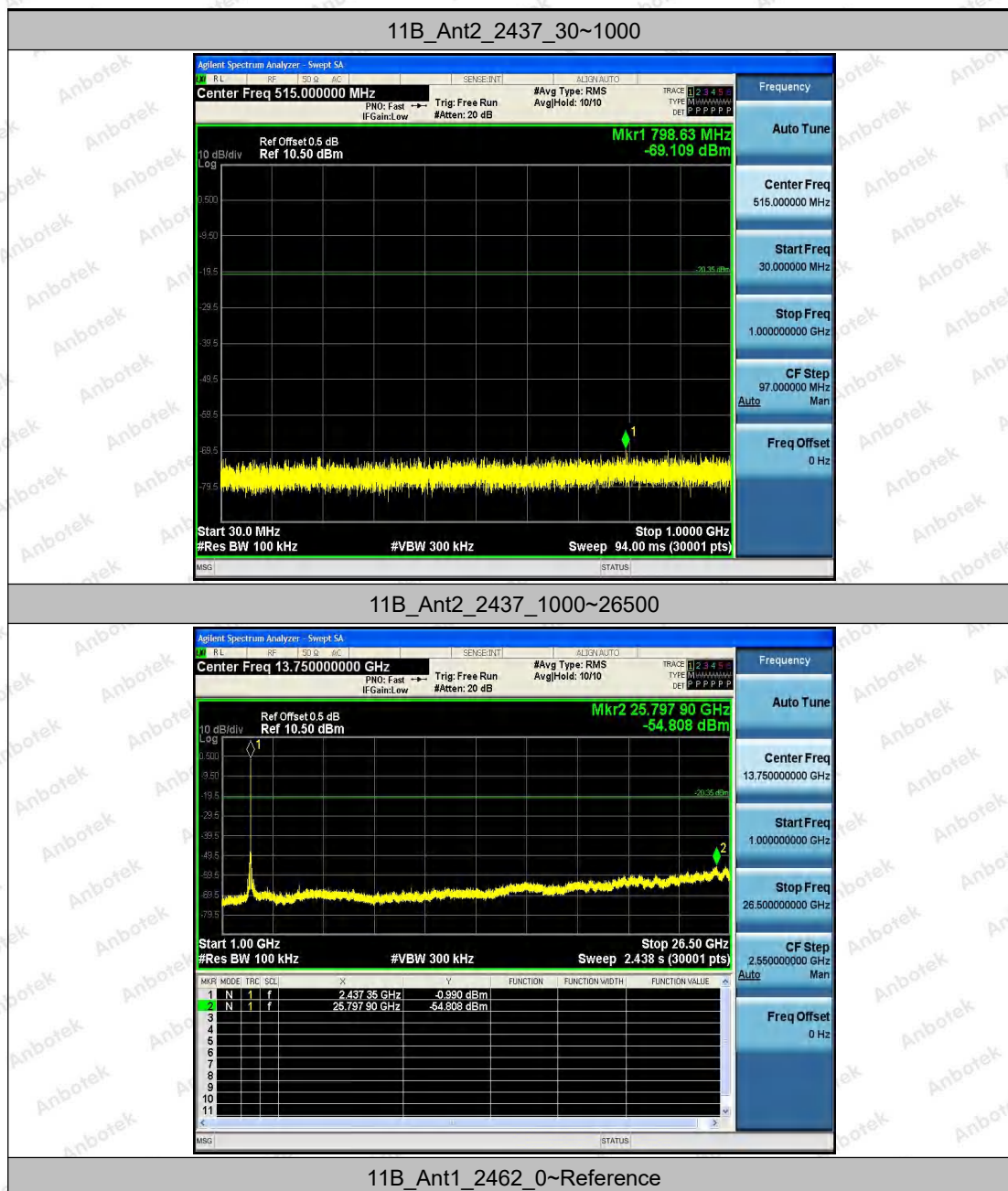
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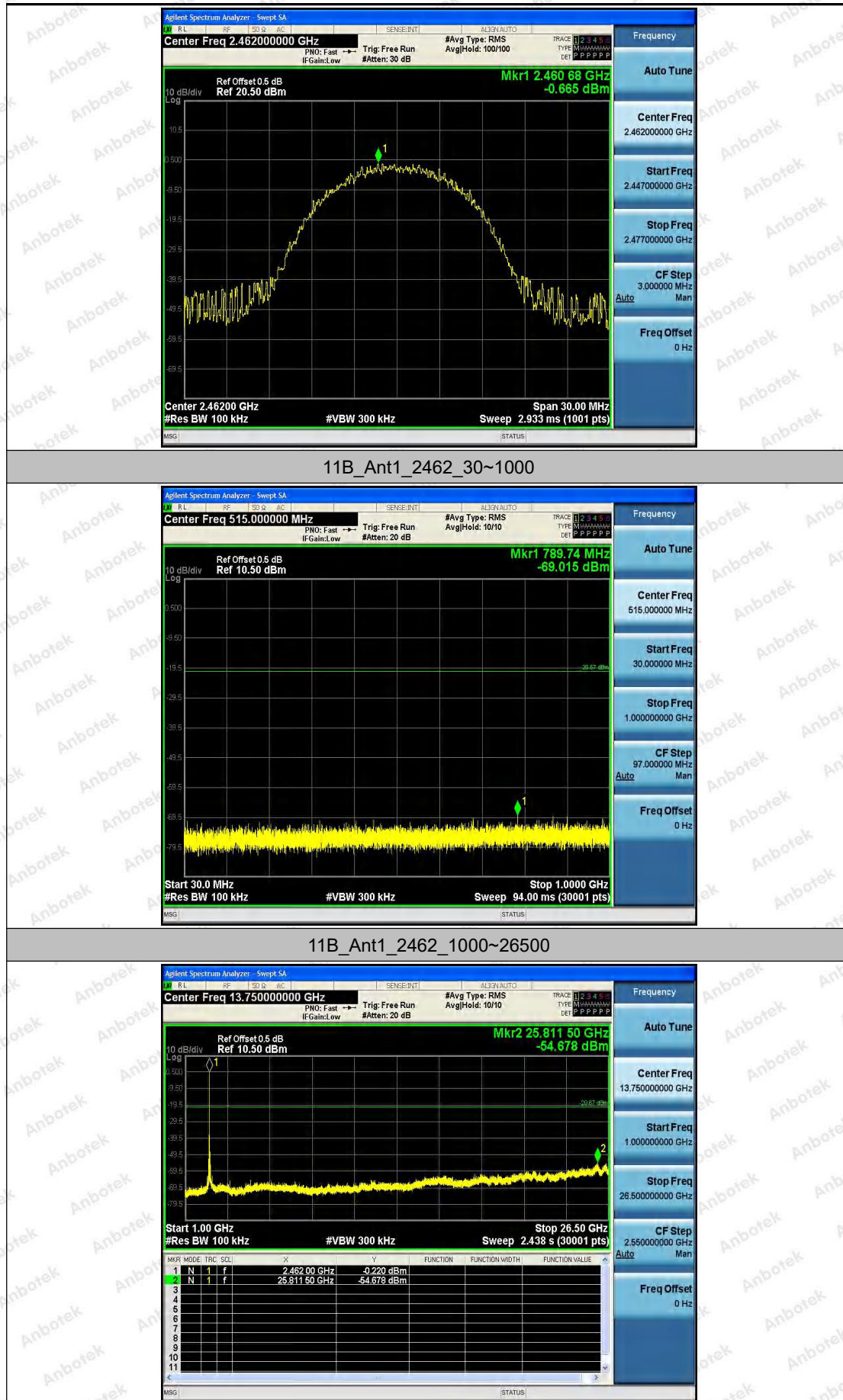


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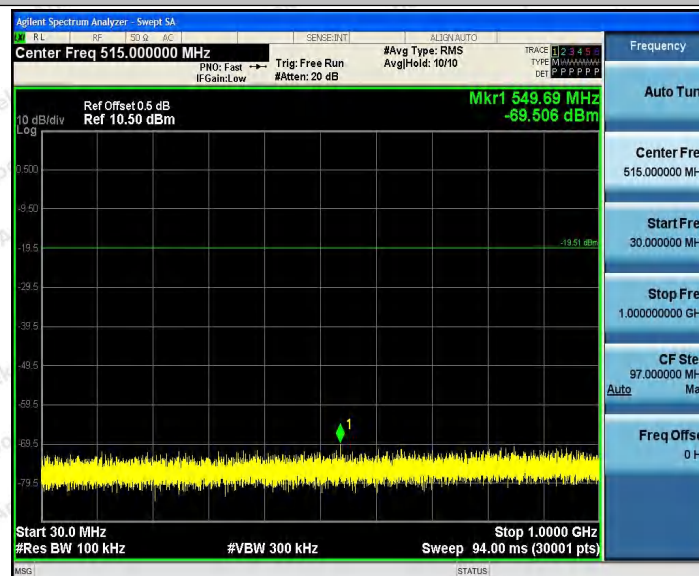
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11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~1000

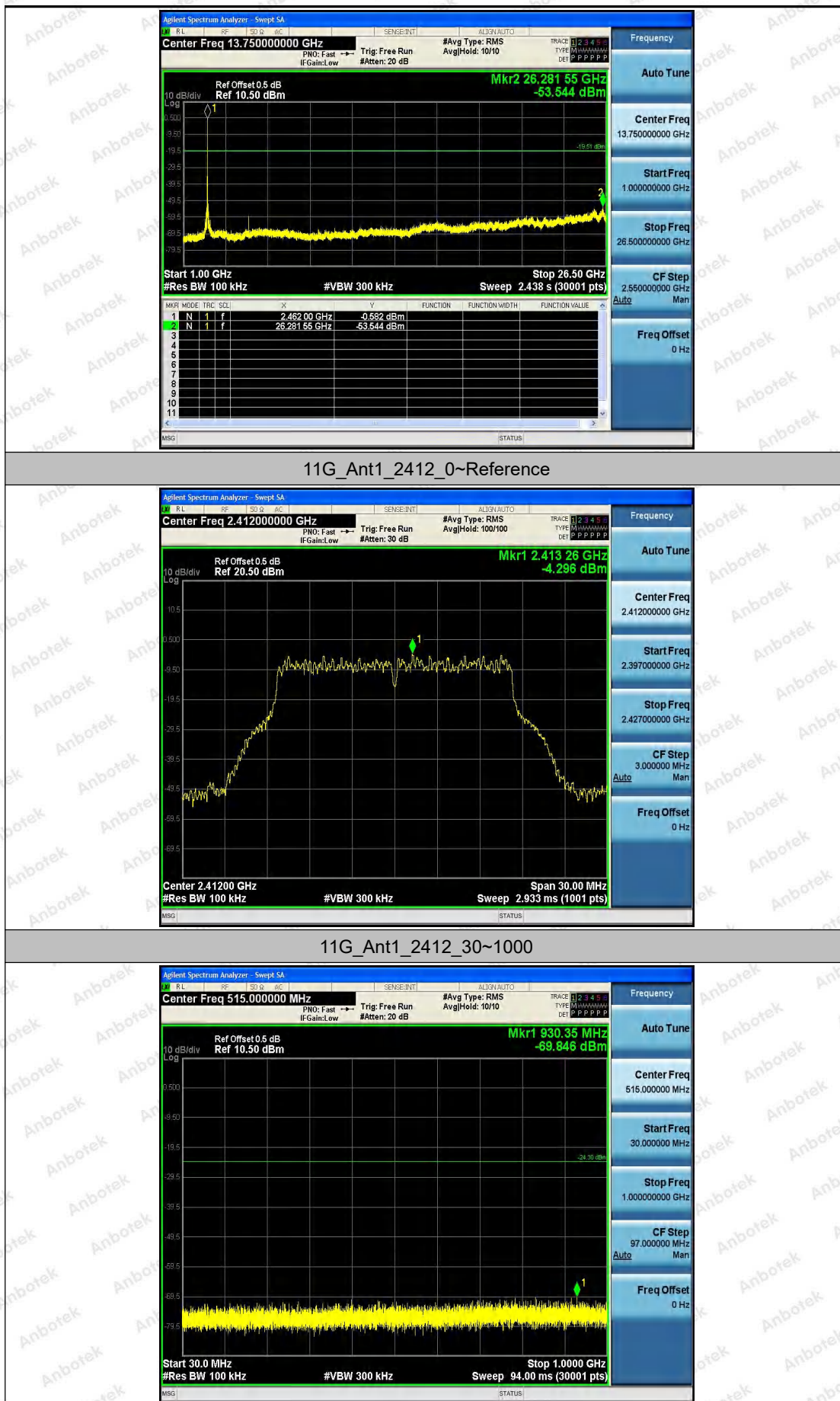


11B_Ant2_2462_1000~26500

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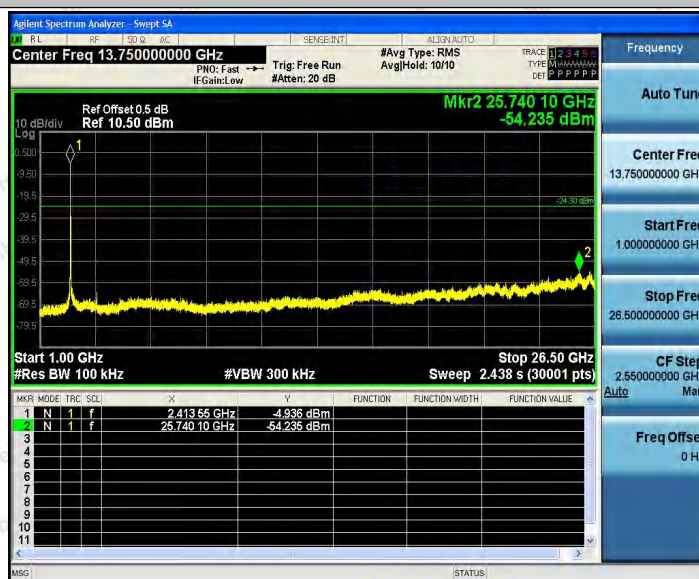


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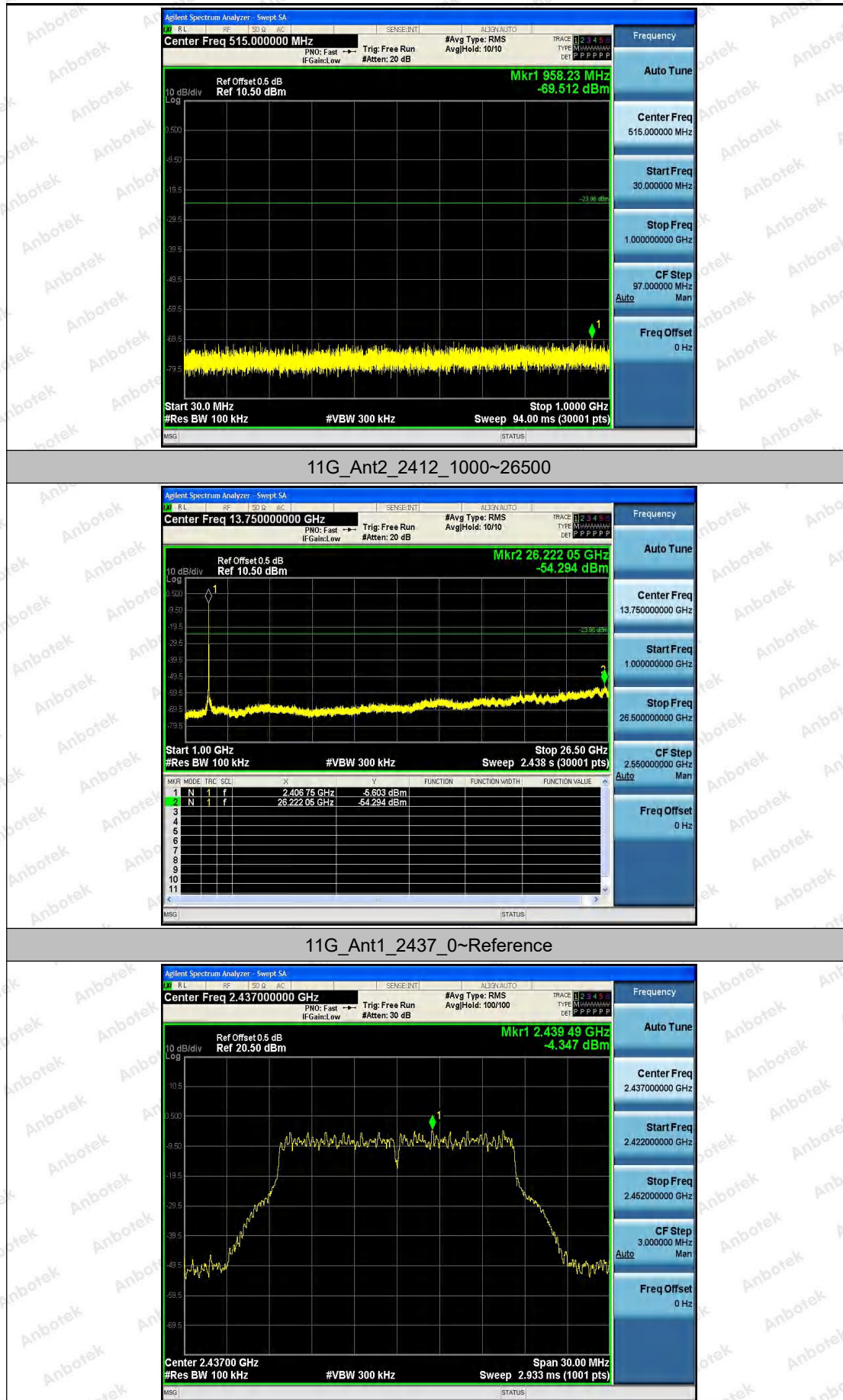
11G_Ant1_2412_1000~26500



11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000

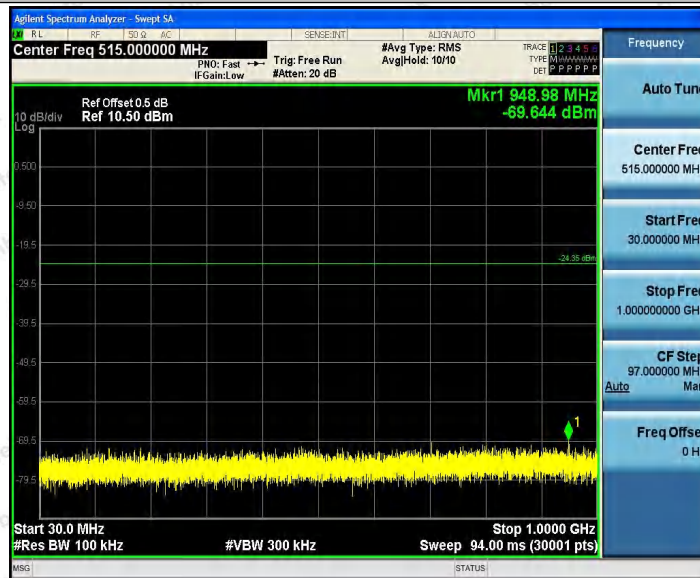


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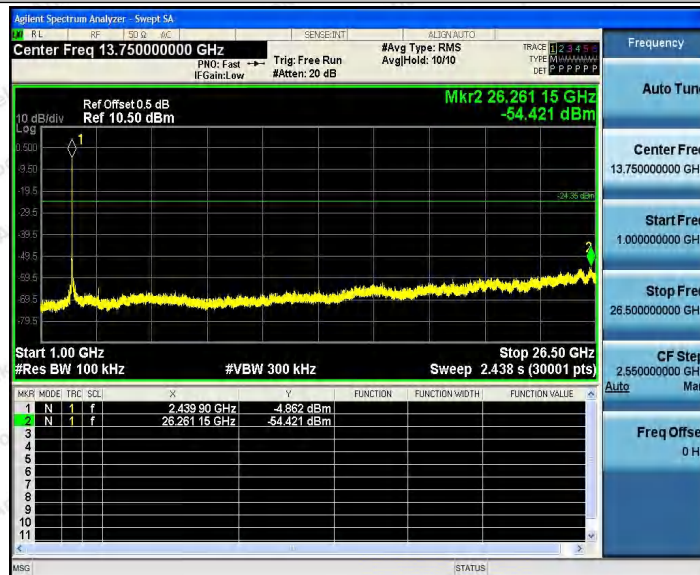
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11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



11G_Ant2_2437_0~Reference

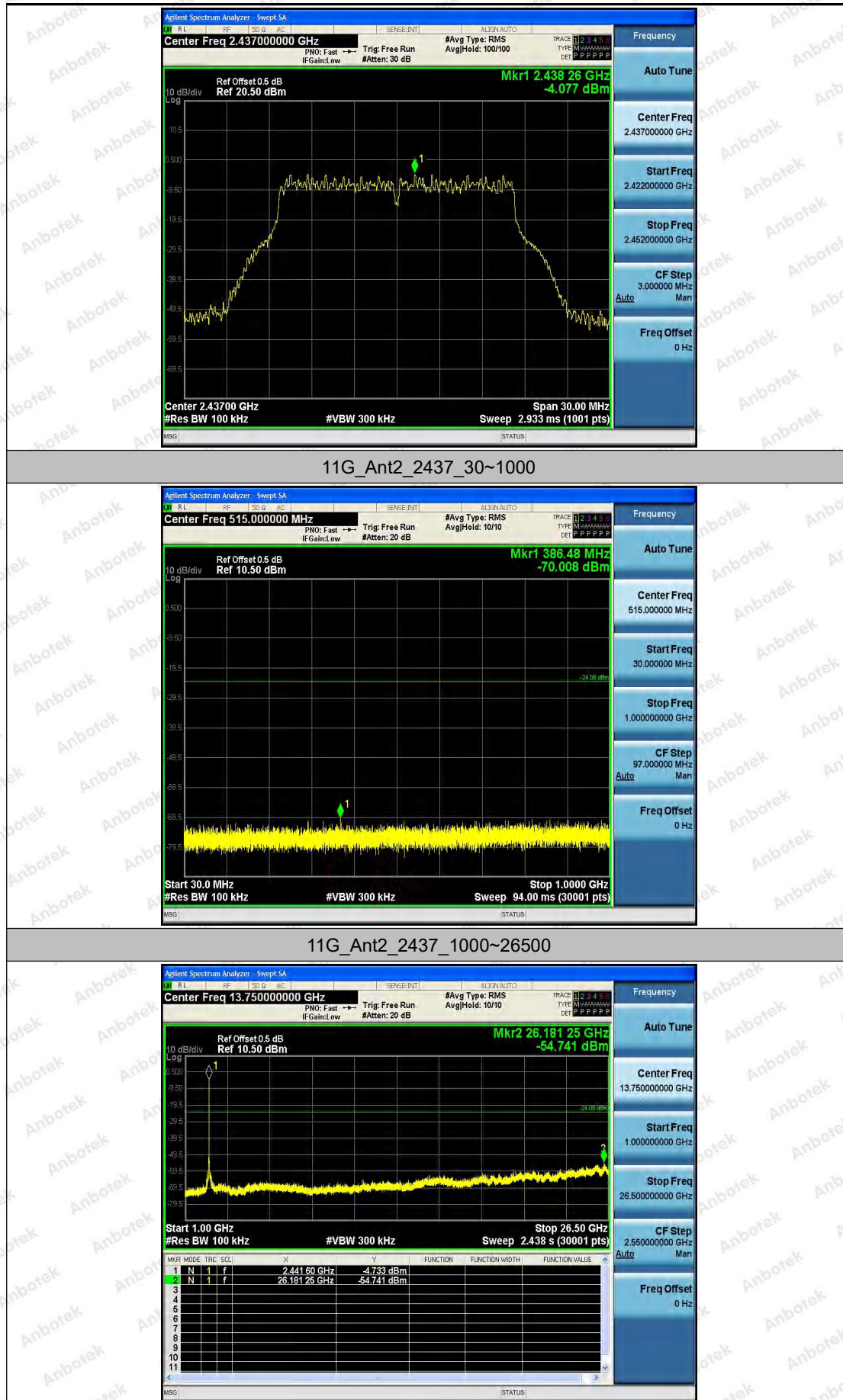
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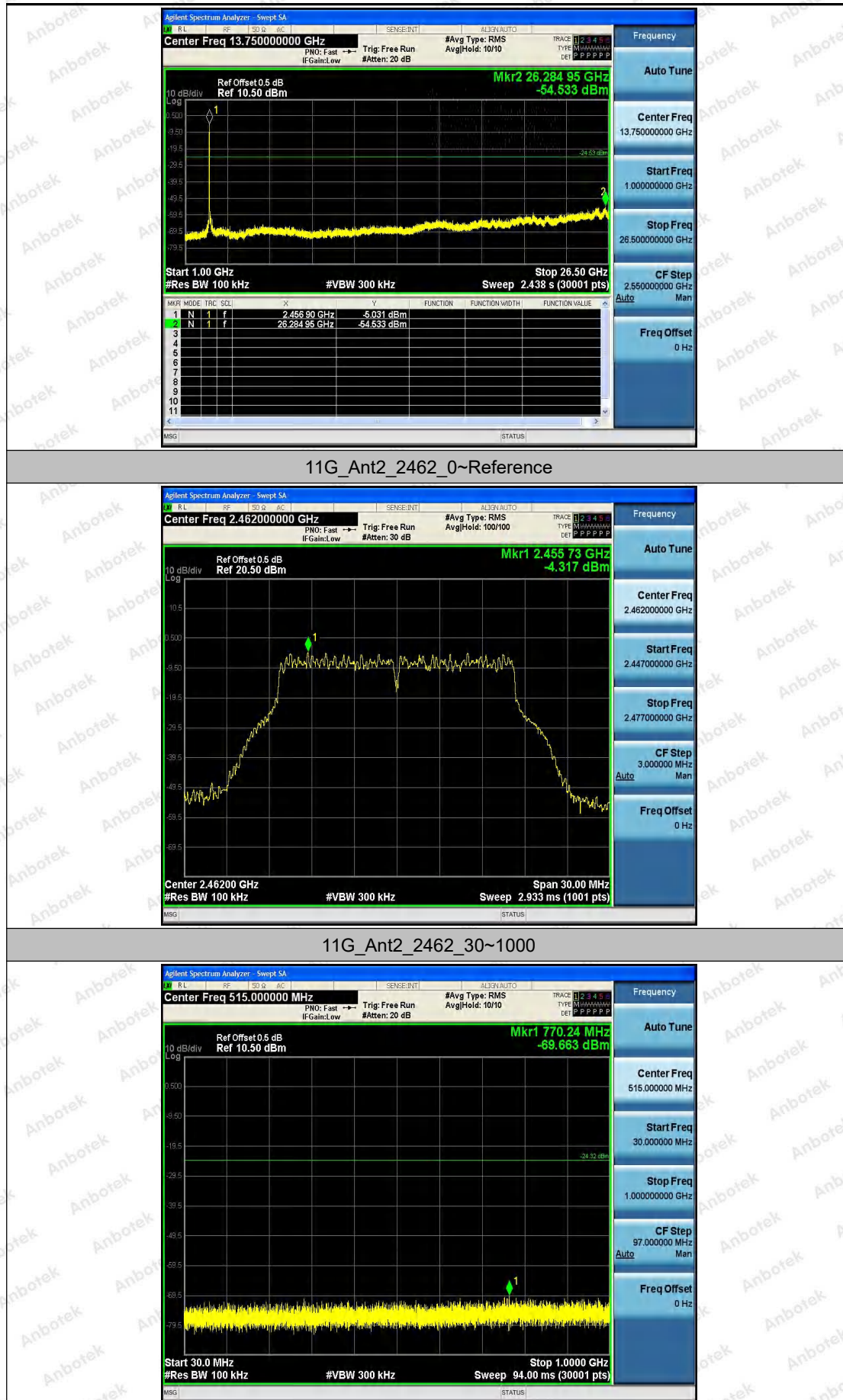


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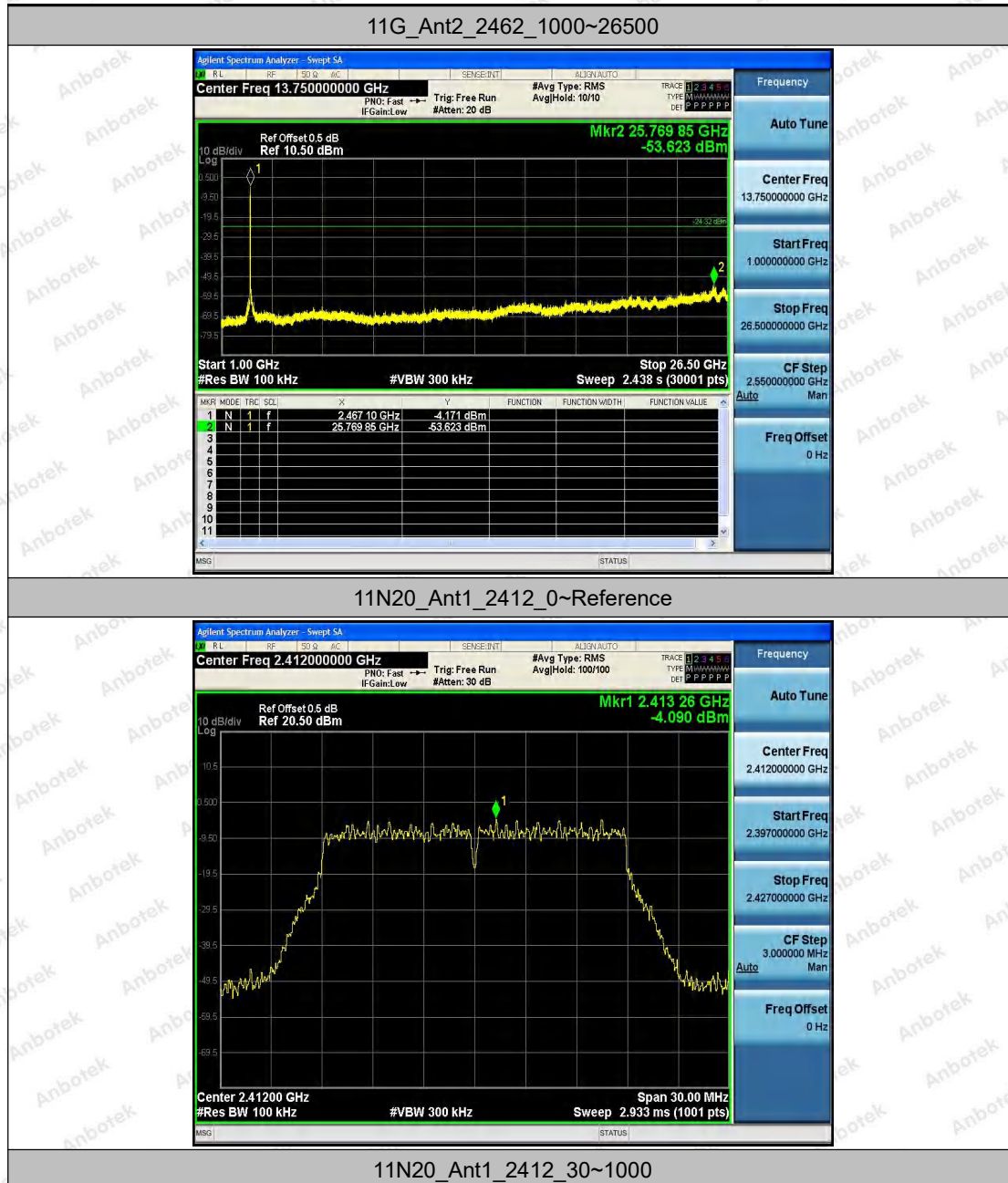


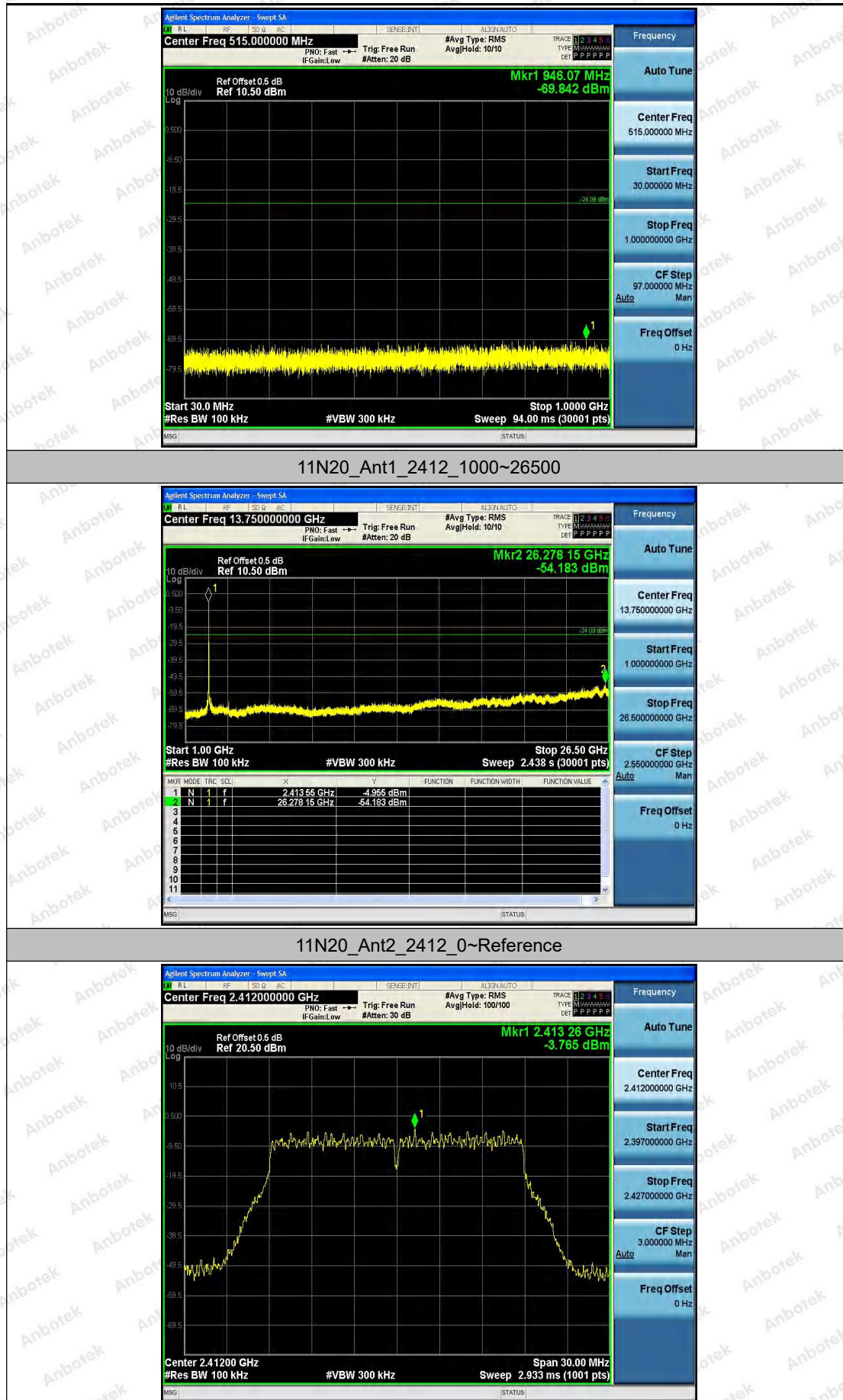


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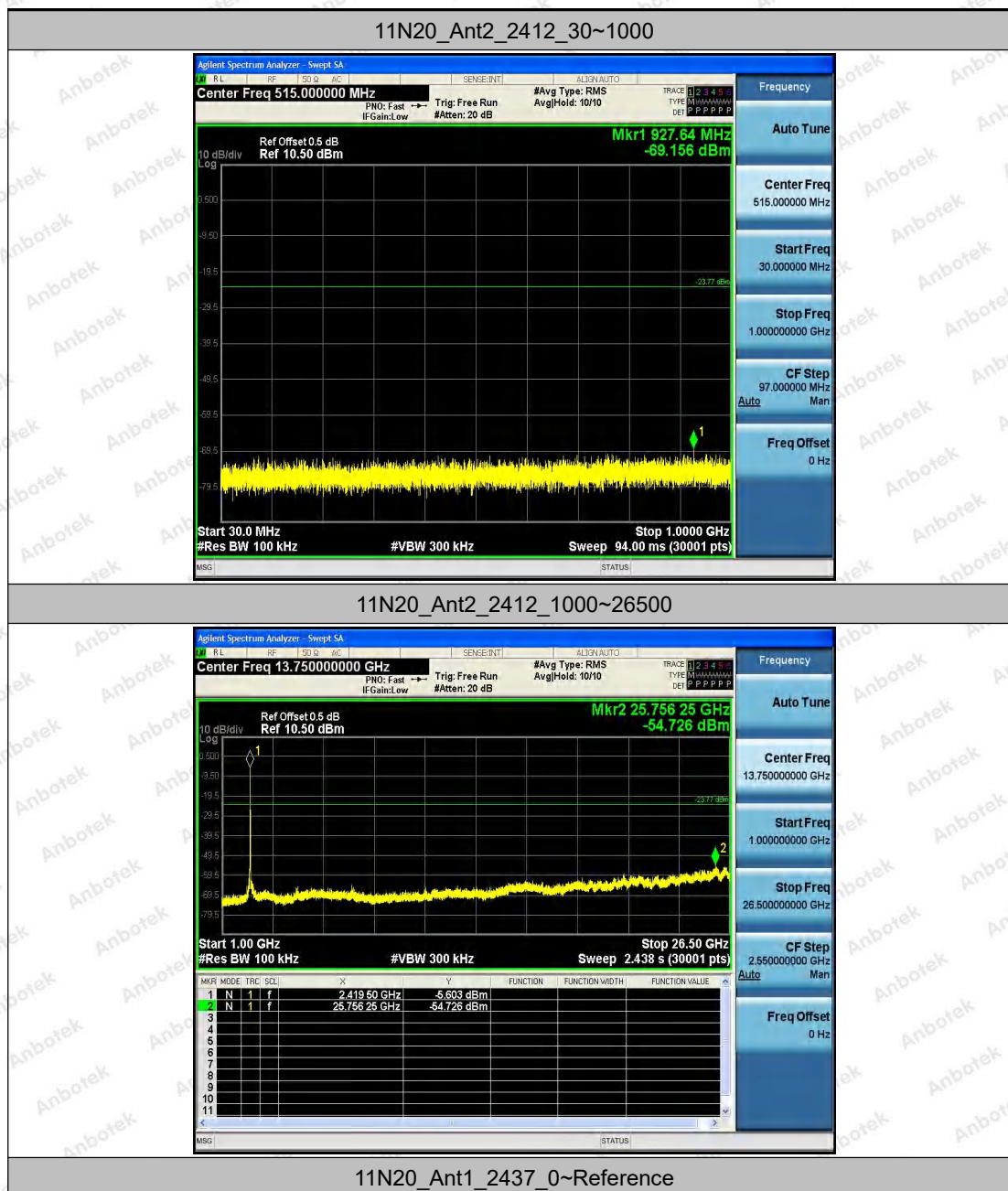


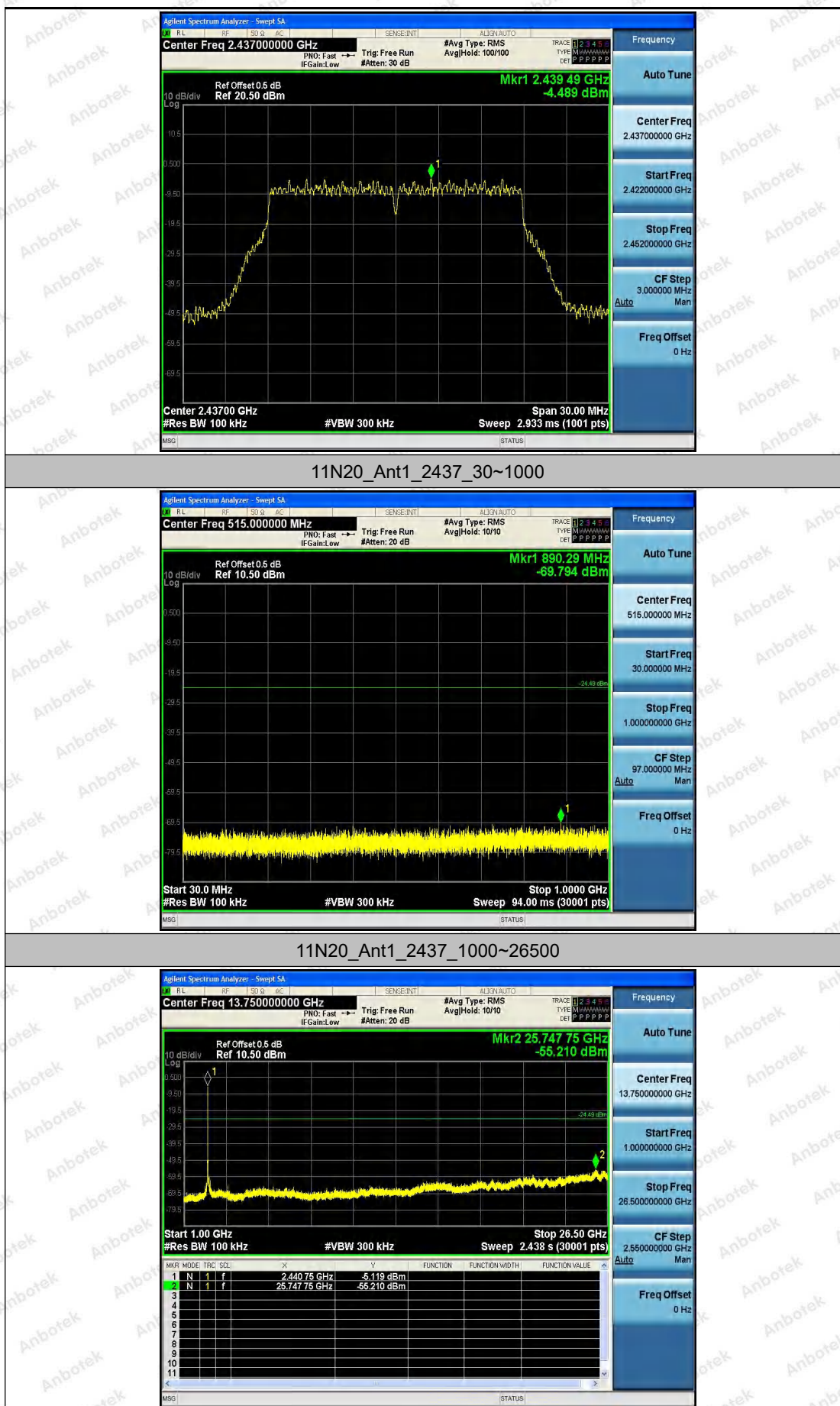


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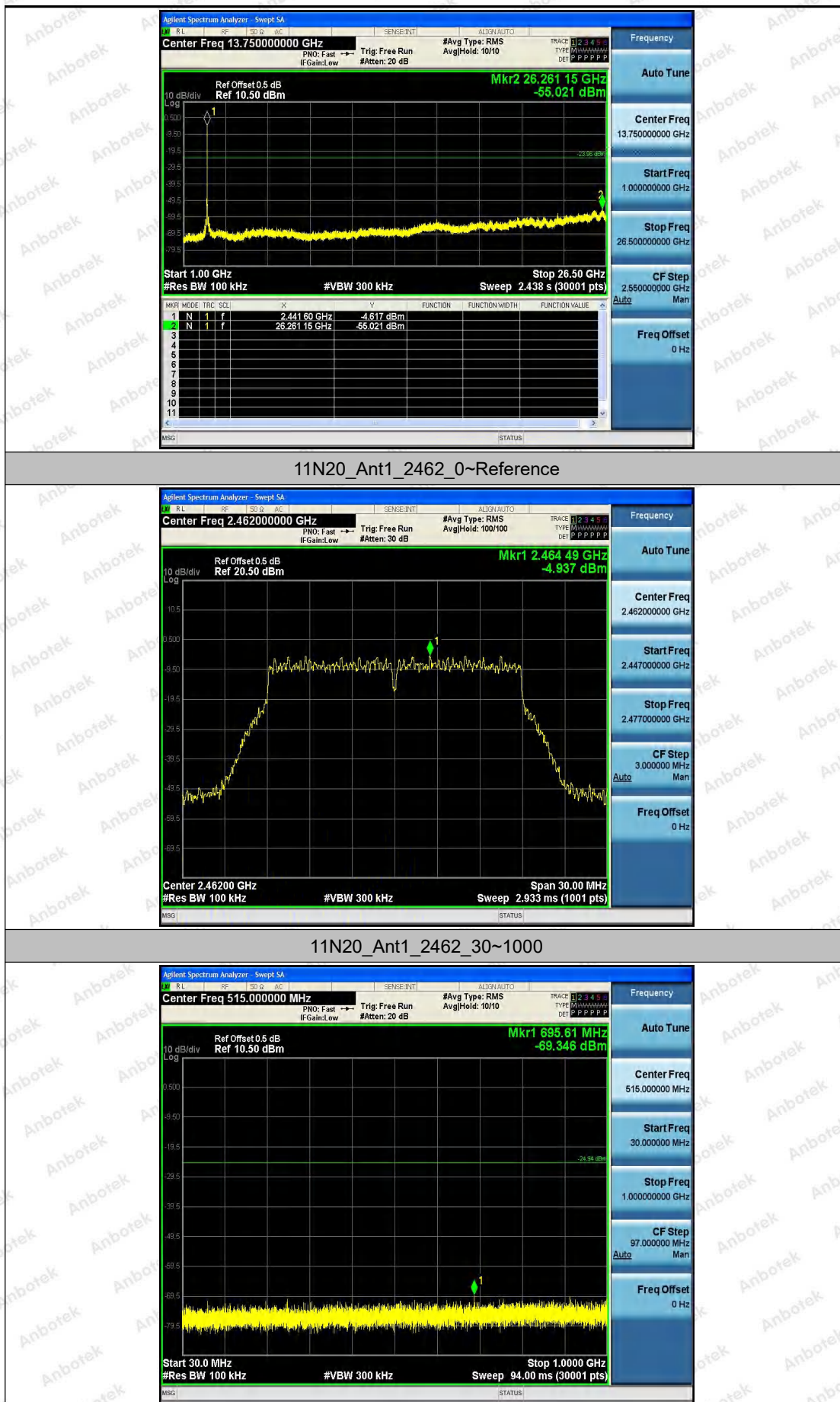
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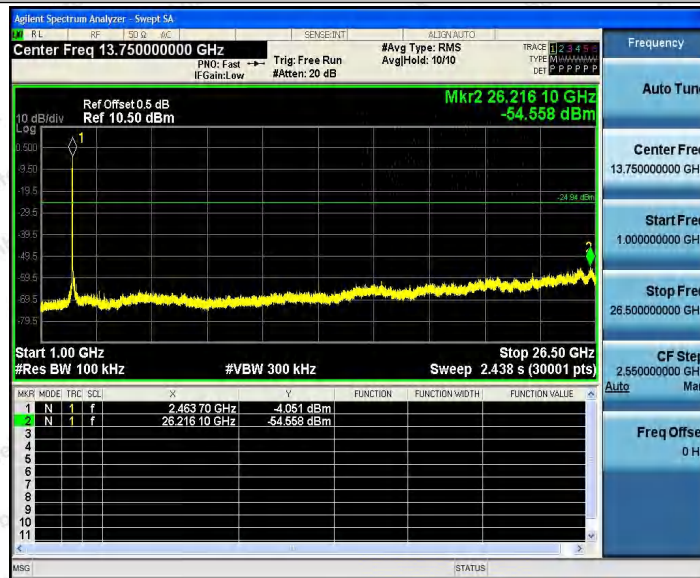


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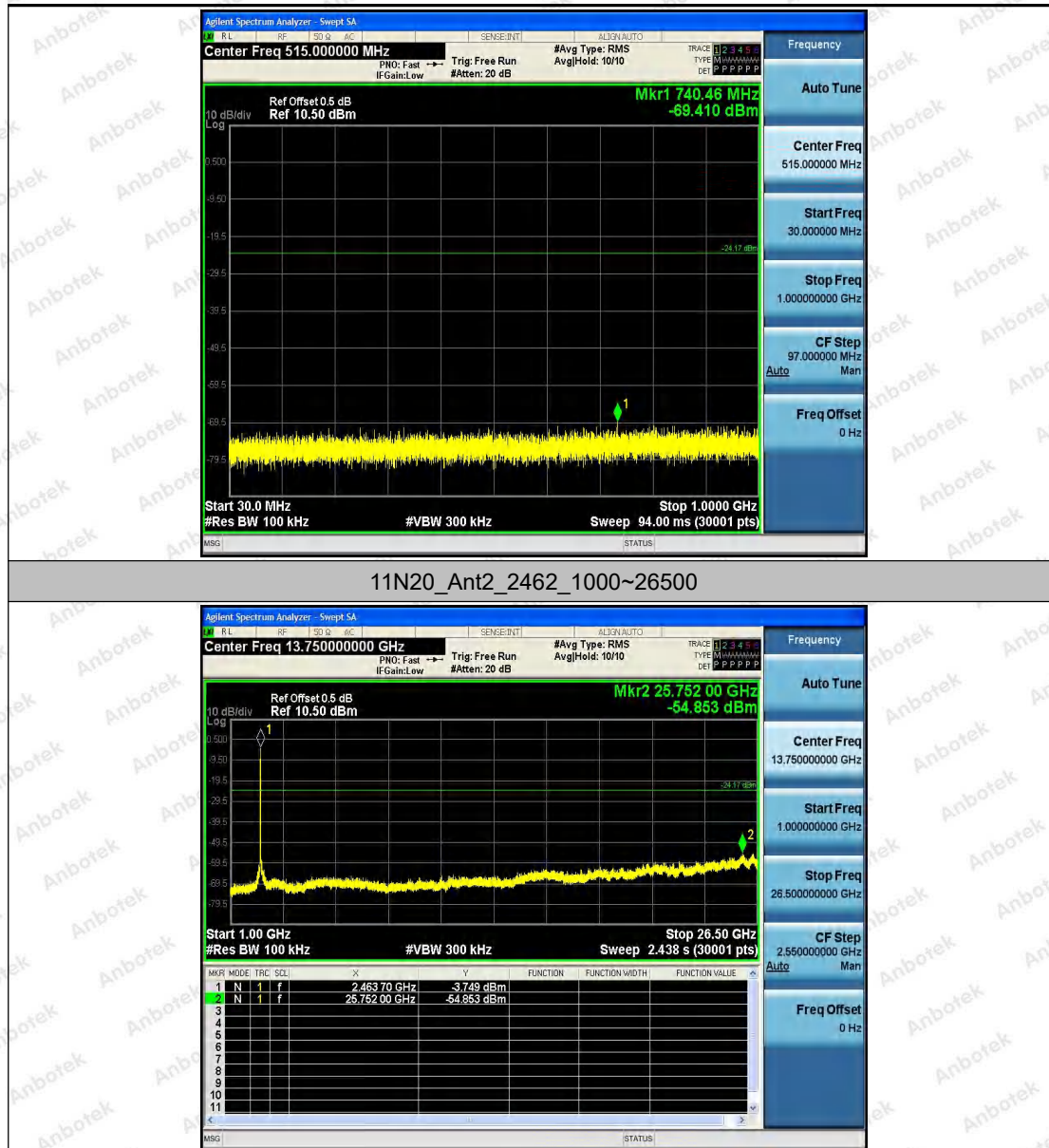
11N20_Ant1_2462_1000~26500



11N20_Ant2_2462_0~Reference



11N20_Ant2_2462_30~1000



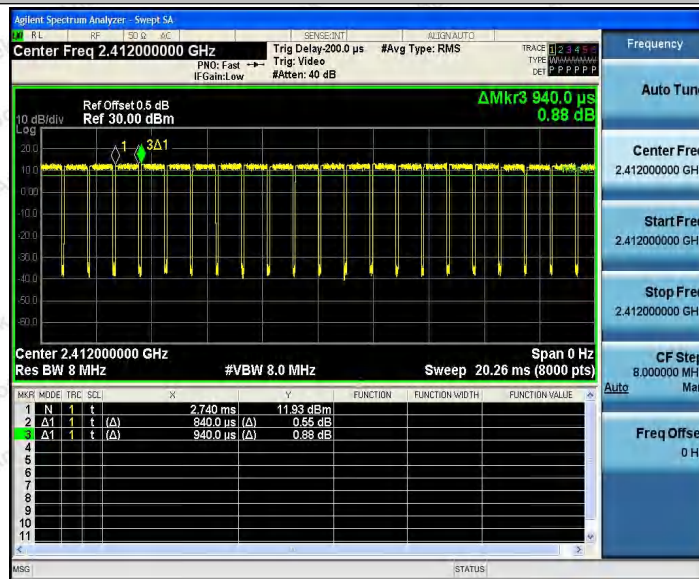
Appendix G: Duty Cycle

Test Result

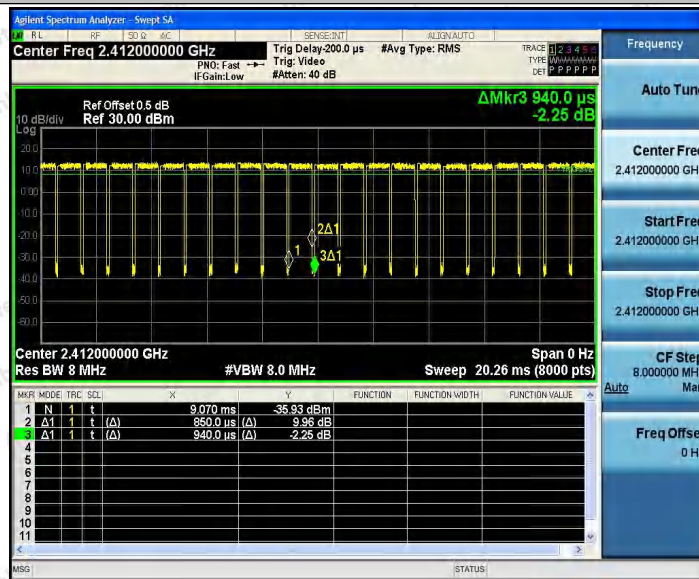
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	0.84	0.94	89.36	---	PASS
	Ant2	2412	0.85	0.94	90.43	---	PASS
	Ant1	2437	0.85	0.94	90.43	---	PASS
	Ant2	2437	0.84	0.94	89.36	---	PASS
	Ant1	2462	0.84	0.94	89.36	---	PASS
	Ant2	2462	0.84	0.94	89.36	---	PASS
11G	Ant1	2412	0.18	0.28	64.29	---	PASS
	Ant2	2412	0.17	0.27	62.96	---	PASS
	Ant1	2437	0.18	0.28	64.29	---	PASS
	Ant2	2437	0.18	0.28	64.29	---	PASS
	Ant1	2462	0.17	0.27	62.96	---	PASS
	Ant2	2462	0.18	0.28	64.29	---	PASS
11N20	Ant1	2412	0.17	0.27	62.96	---	PASS
	Ant2	2412	0.17	0.27	62.96	---	PASS
	Ant1	2437	0.17	0.27	62.96	---	PASS
	Ant2	2437	0.16	0.26	61.54	---	PASS
	Ant1	2462	0.16	0.26	61.54	---	PASS
	Ant2	2462	0.16	0.26	61.54	---	PASS

Test Graphs

11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437

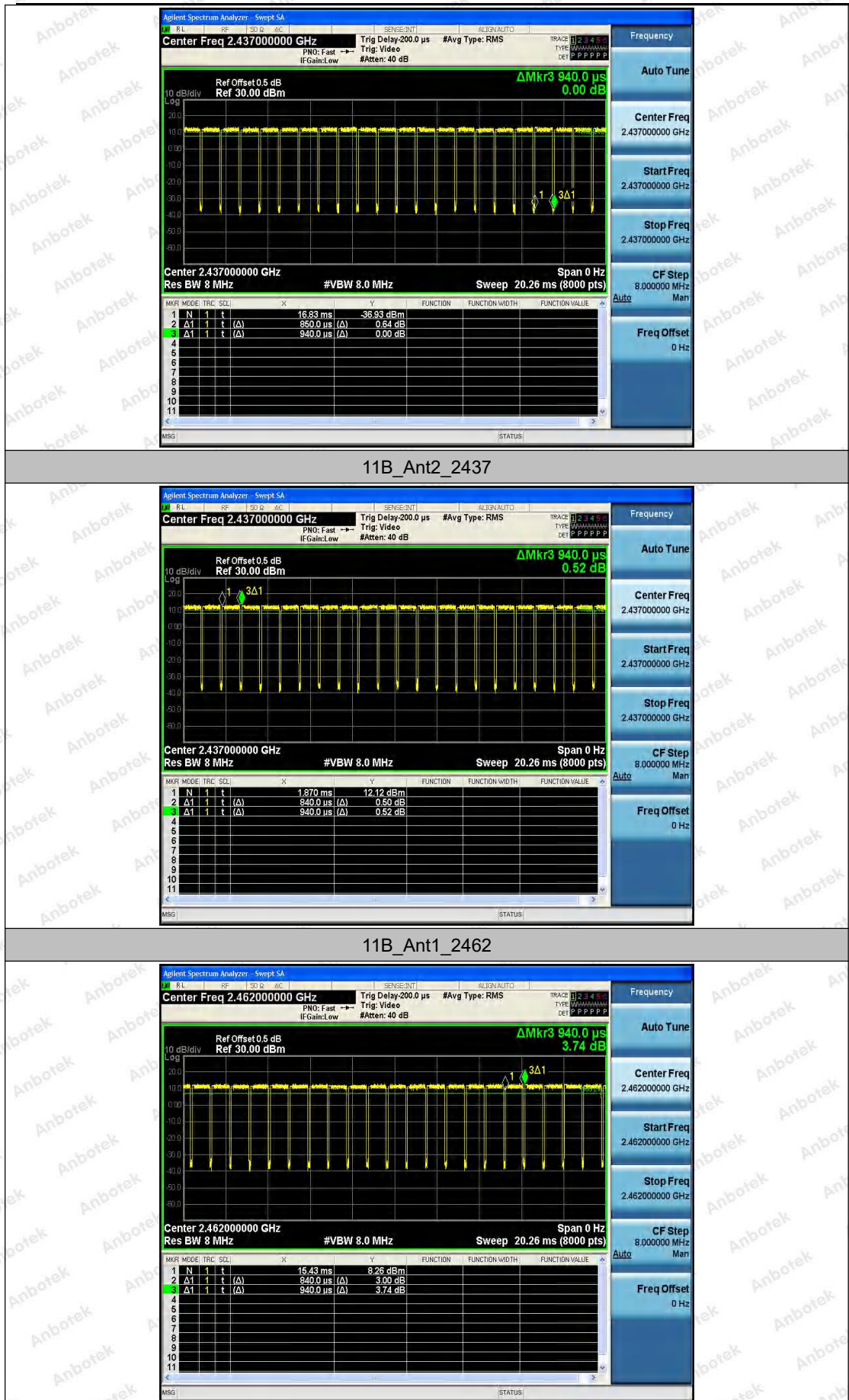
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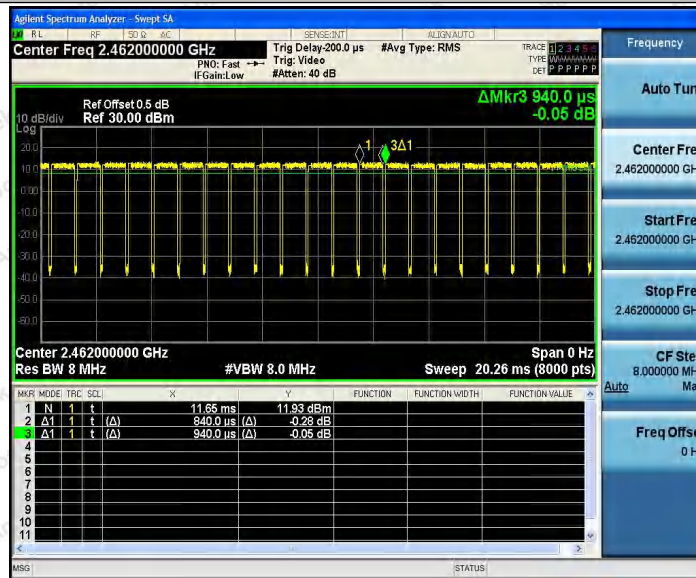


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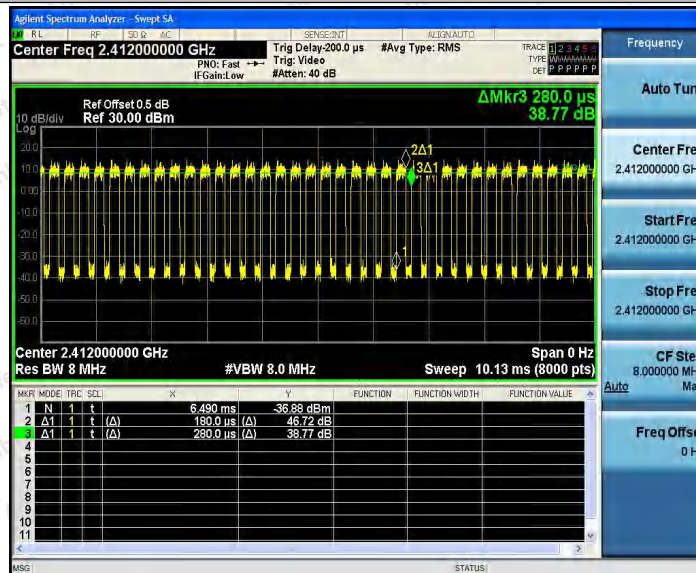
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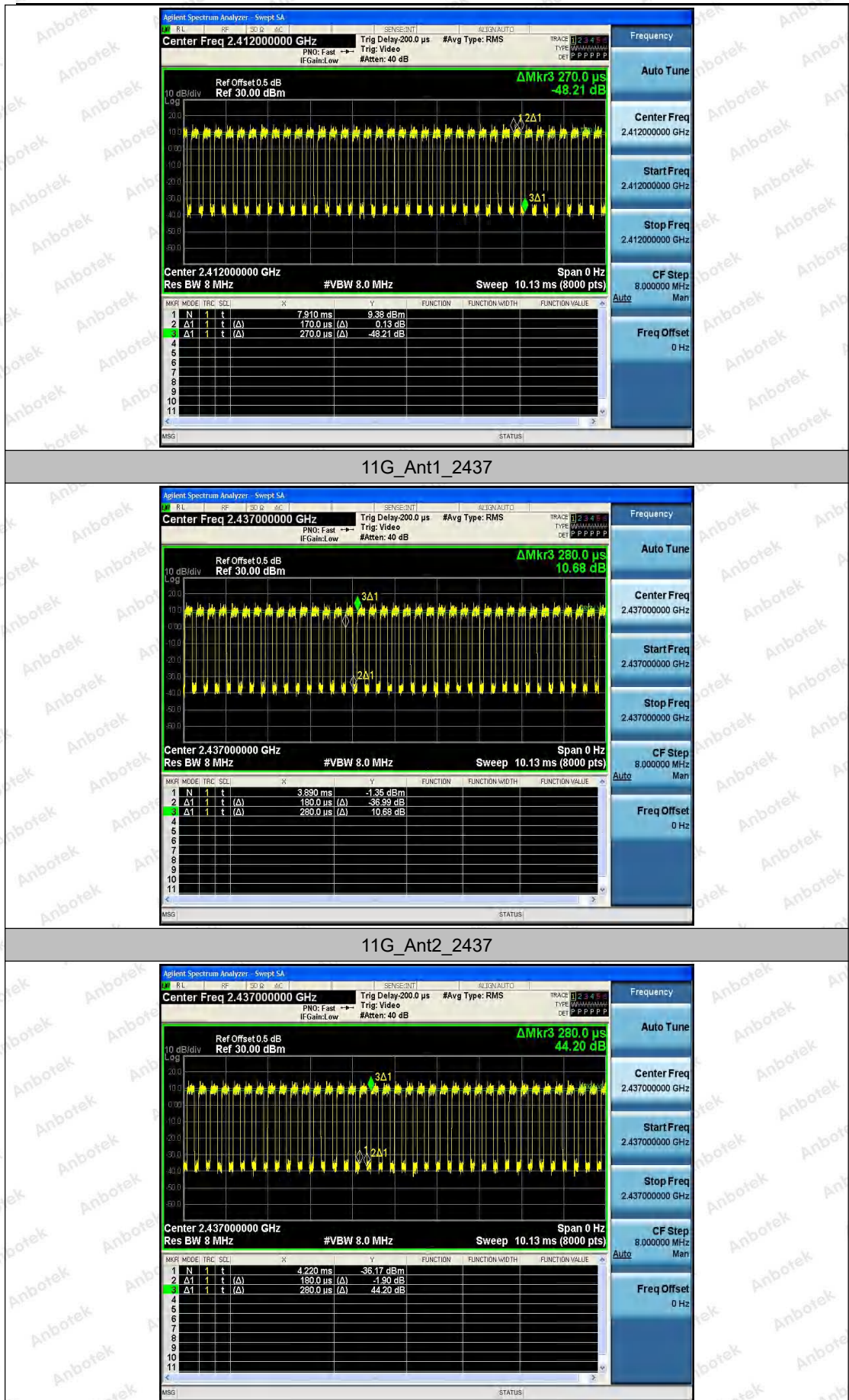
11B_Ant2_2462



11G_Ant1_2412



11G_Ant2_2412

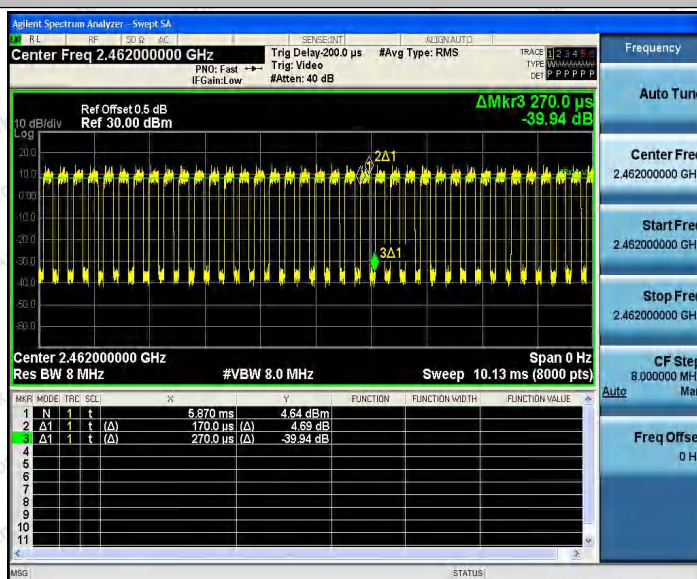


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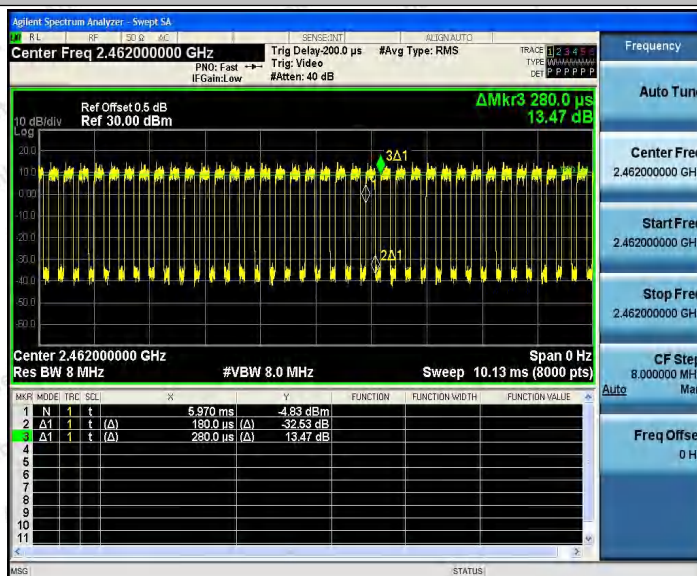
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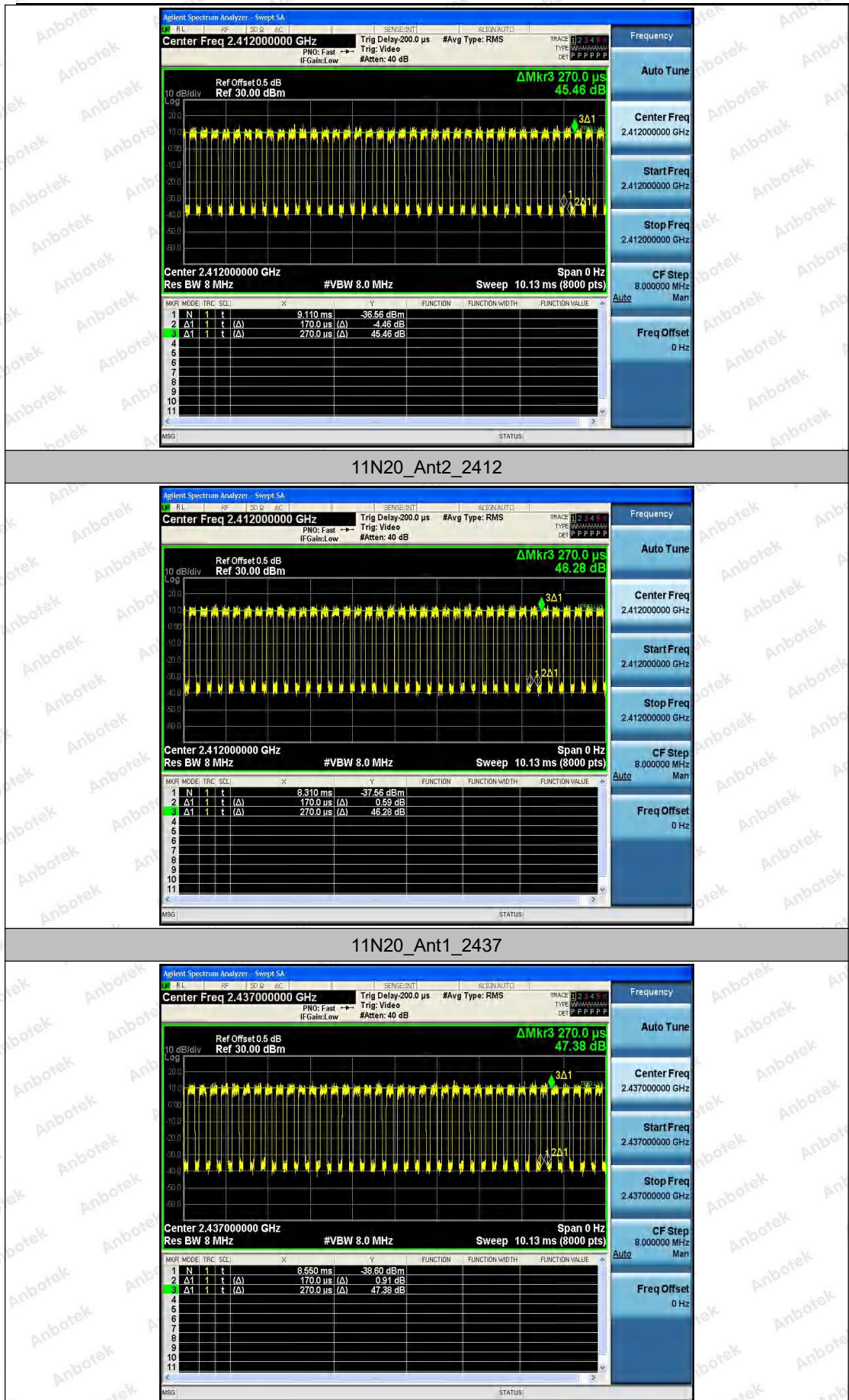
11G_Ant1_2462



11G_Ant2_2462



11N20_Ant1_2412

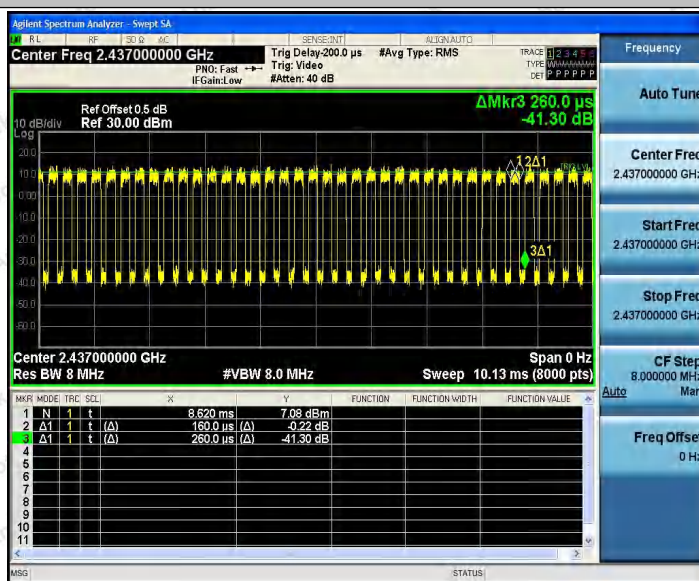


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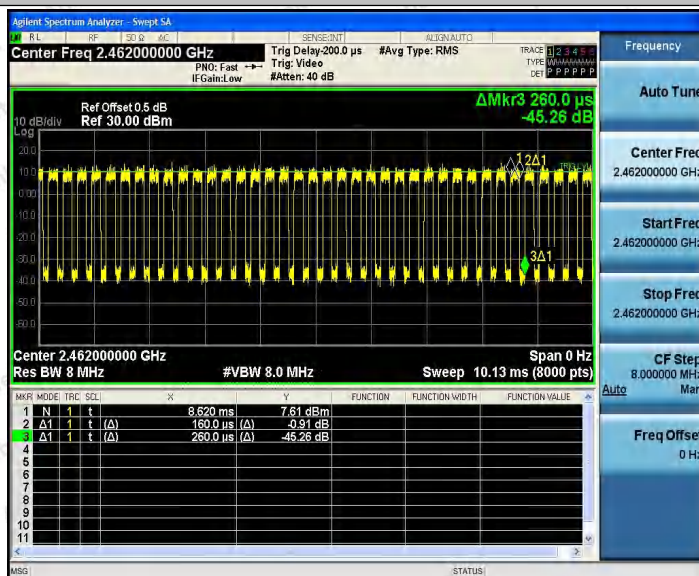
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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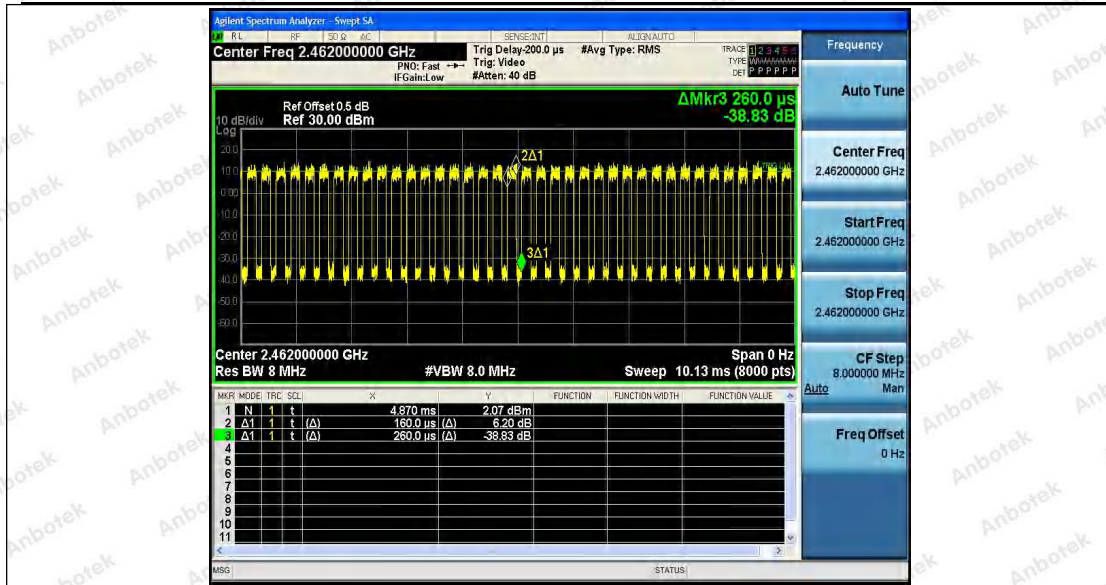
11N20_Ant2_2437



11N20_Ant1_2462



11N20_Ant2_2462



---End---