



Shenzhen Anbotek Compliance Laboratory Limited

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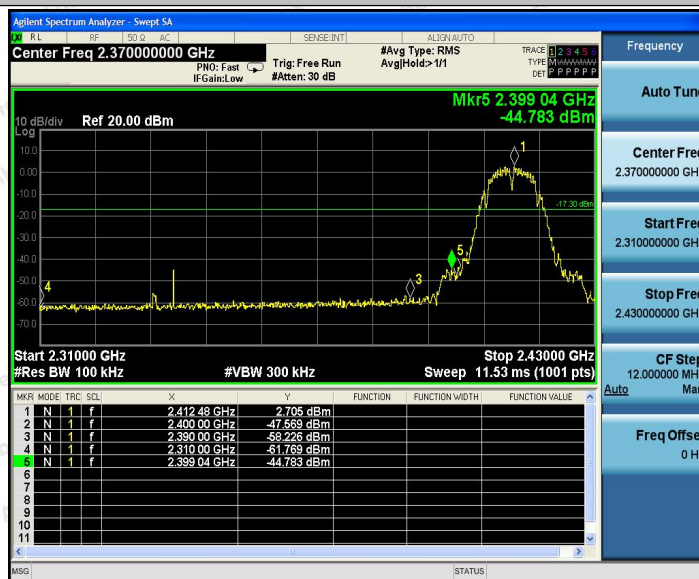
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.71	-44.78	≤ -17.3	PASS
		High	2462	2.28	-57.16	≤ -17.72	PASS
11G	Ant1	Low	2412	-0.64	-38.41	≤ -20.64	PASS
		High	2462	-0.23	-50.34	≤ -20.23	PASS
11N20	Ant1	Low	2412	-2.70	-37.02	≤ -22.7	PASS
		High	2462	-0.50	-51.64	≤ -20.5	PASS
11N40	Ant1	Low	2422	-2.30	-32.5	≤ -22.3	PASS
		High	2452	-2.84	-36.63	≤ -22.84	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412

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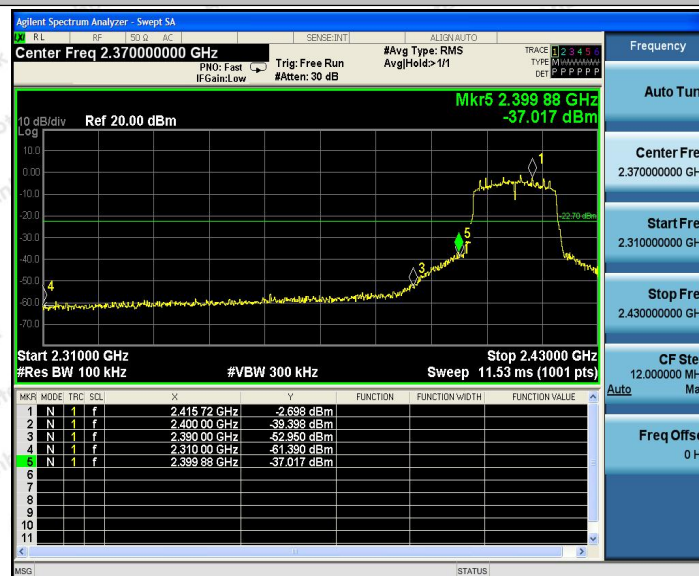
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11G_Ant1_High_2462



11N20_Ant1_Low_2412



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11N20_Ant1_High_2462



11N40_Ant1_Low_2422



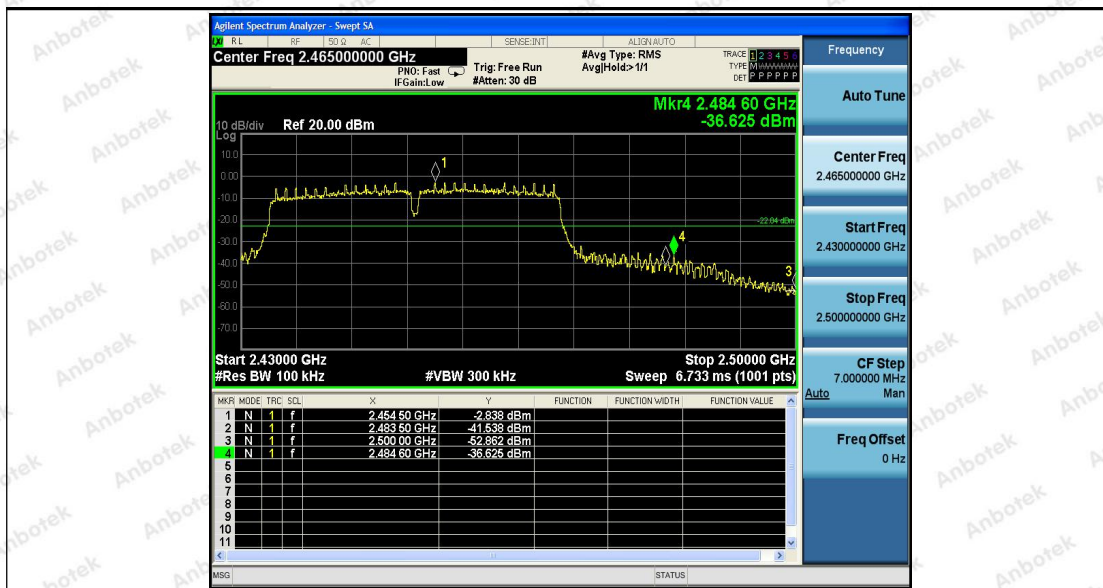
11N40_Ant1_High_2452

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Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.52	2.52	---	PASS
			30~1000	2.52	-70.44	≤-17.48	PASS
			1000~26500	2.52	-51.82	≤-17.48	PASS
		2437	Reference	2.26	2.26	---	PASS
			30~1000	2.26	-69.8	≤-17.74	PASS
			1000~26500	2.26	-54.24	≤-17.74	PASS
		2462	Reference	2.13	2.13	---	PASS
			30~1000	2.13	-70.24	≤-17.87	PASS
			1000~26500	2.13	-55.78	≤-17.87	PASS
11G	Ant1	2412	Reference	-1.43	-1.43	---	PASS
			30~1000	-1.43	-70.03	≤-21.43	PASS
			1000~26500	-1.43	-55.91	≤-21.43	PASS
		2437	Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-69.9	≤-20.89	PASS
			1000~26500	-0.89	-56.07	≤-20.89	PASS
		2462	Reference	0.02	0.02	---	PASS
			30~1000	0.02	-70.5	≤-19.98	PASS
			1000~26500	0.02	-55	≤-19.98	PASS
11N20	Ant1	2412	Reference	-0.99	-0.99	---	PASS
			30~1000	-0.99	-70.75	≤-20.99	PASS
			1000~26500	-0.99	-55.11	≤-20.99	PASS
		2437	Reference	-1.58	-1.58	---	PASS
			30~1000	-1.58	-69.88	≤-21.58	PASS
			1000~26500	-1.58	-55.39	≤-21.58	PASS
		2462	Reference	-0.43	-0.43	---	PASS
			30~1000	-0.43	-70.35	≤-20.43	PASS
			1000~26500	-0.43	-54.94	≤-20.43	PASS
11N40	Ant1	2422	Reference	-2.30	-2.30	---	PASS
			30~1000	-2.30	-70.44	≤-22.3	PASS
			1000~26500	-2.30	-55.74	≤-22.3	PASS
		2437	Reference	-3.30	-3.30	---	PASS
			30~1000	-3.30	-70.16	≤-23.3	PASS
			1000~26500	-3.30	-55.46	≤-23.3	PASS
		2452	Reference	-2.89	-2.89	---	PASS
			30~1000	-2.89	-66.4	≤-22.89	PASS
			1000~26500	-2.89	-55.79	≤-22.89	PASS

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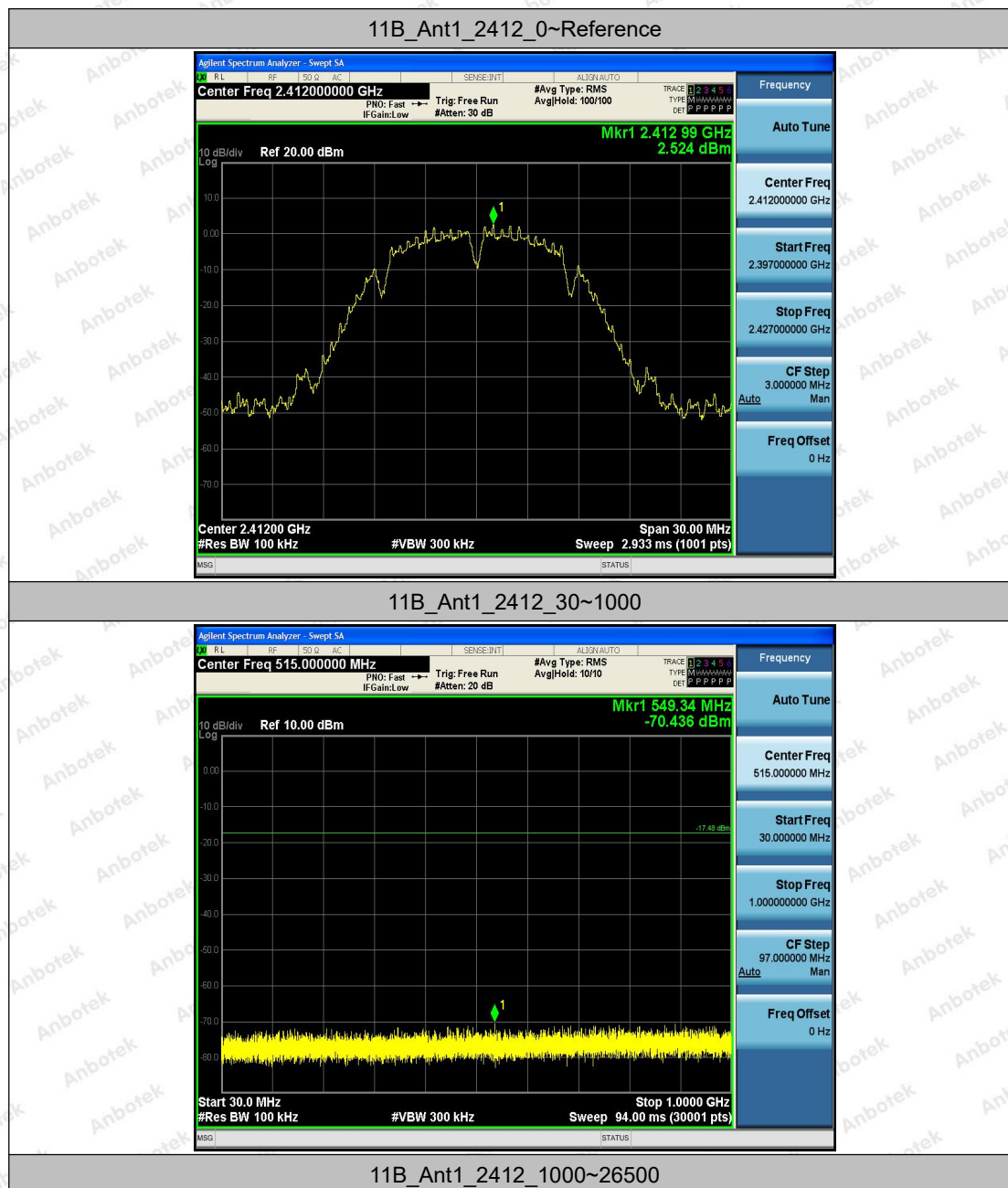


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Test Graphs



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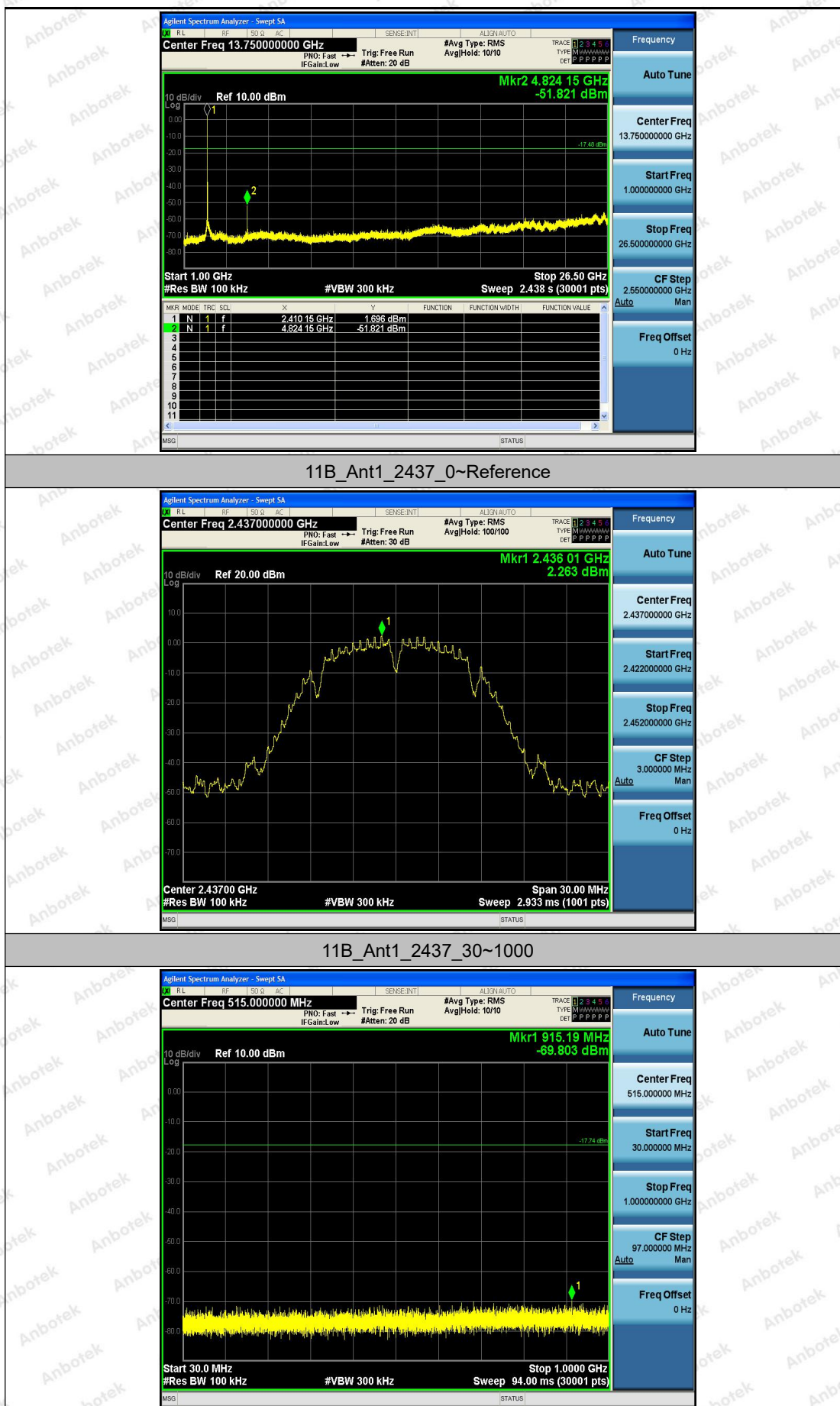
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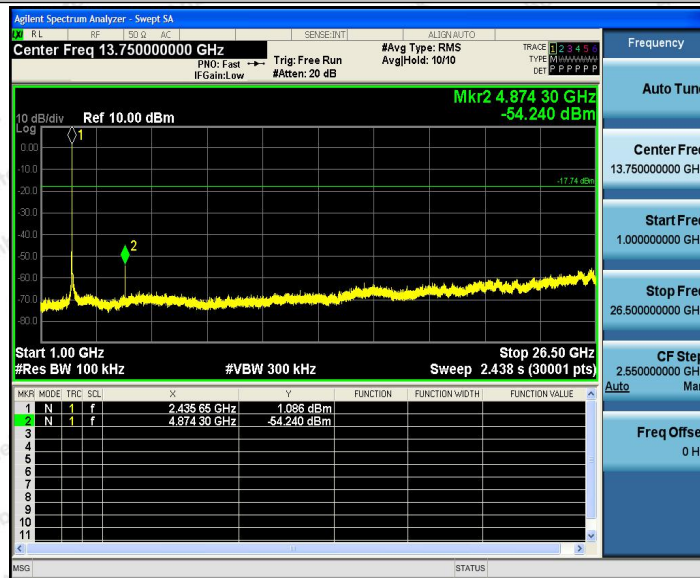
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11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000

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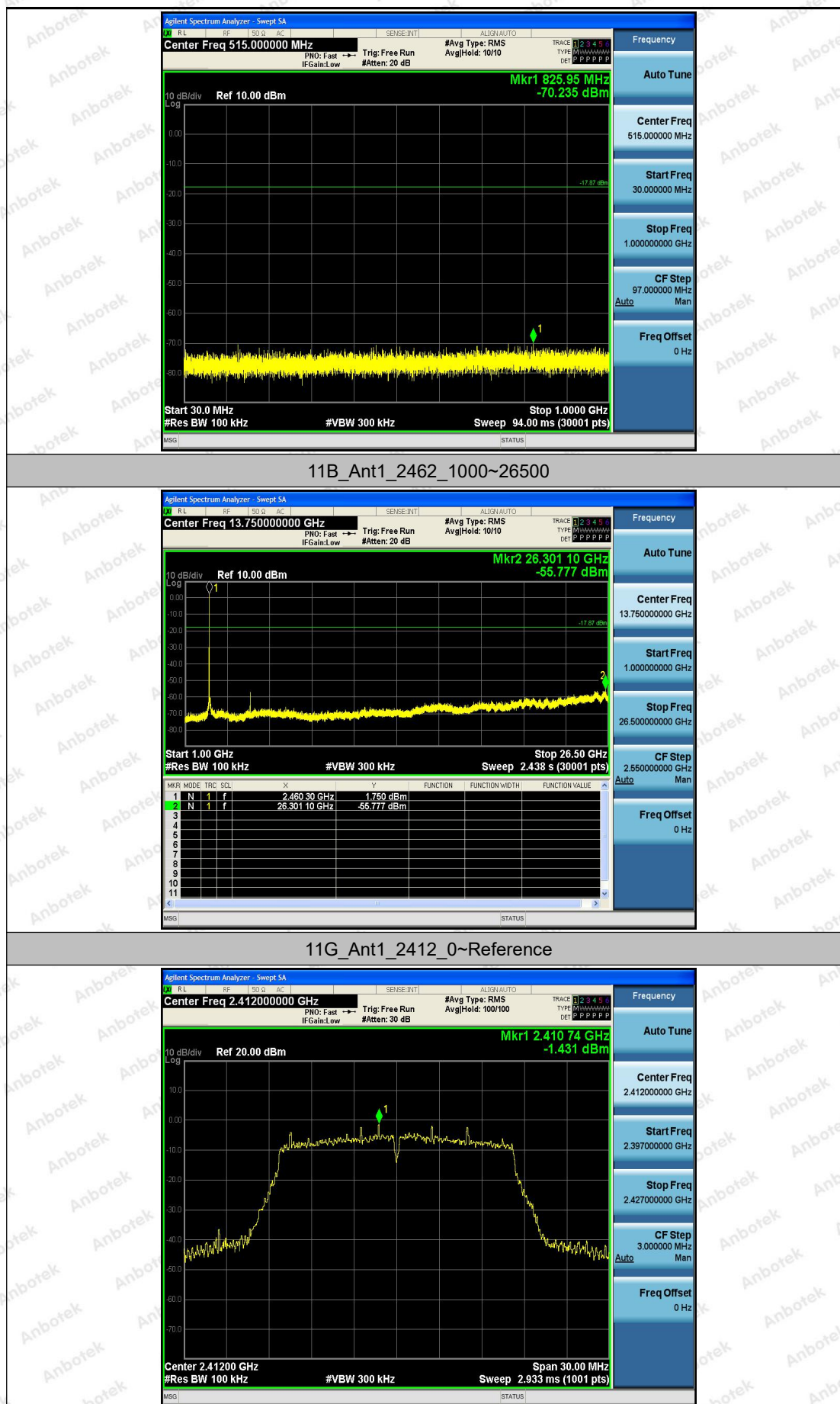
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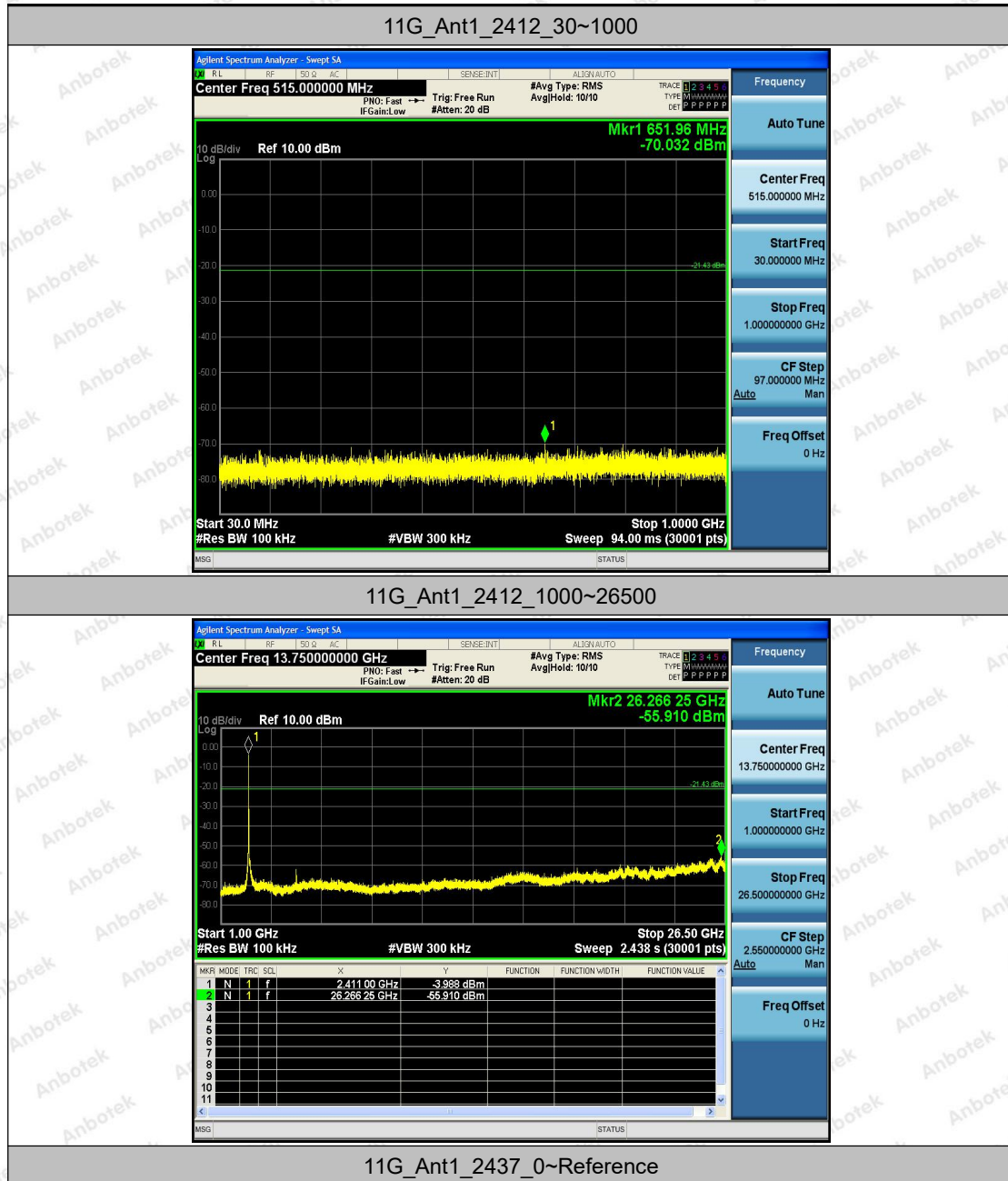


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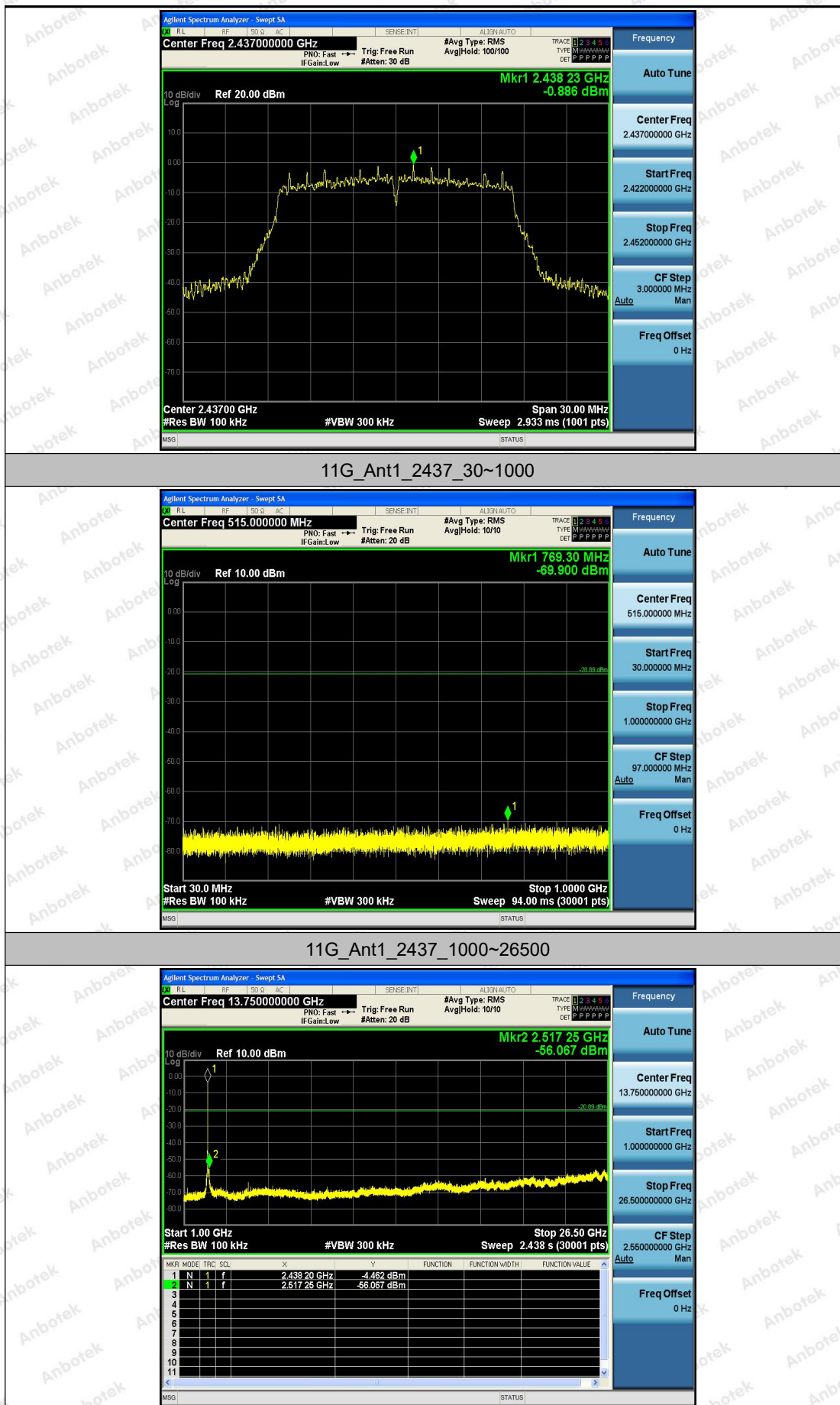


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