

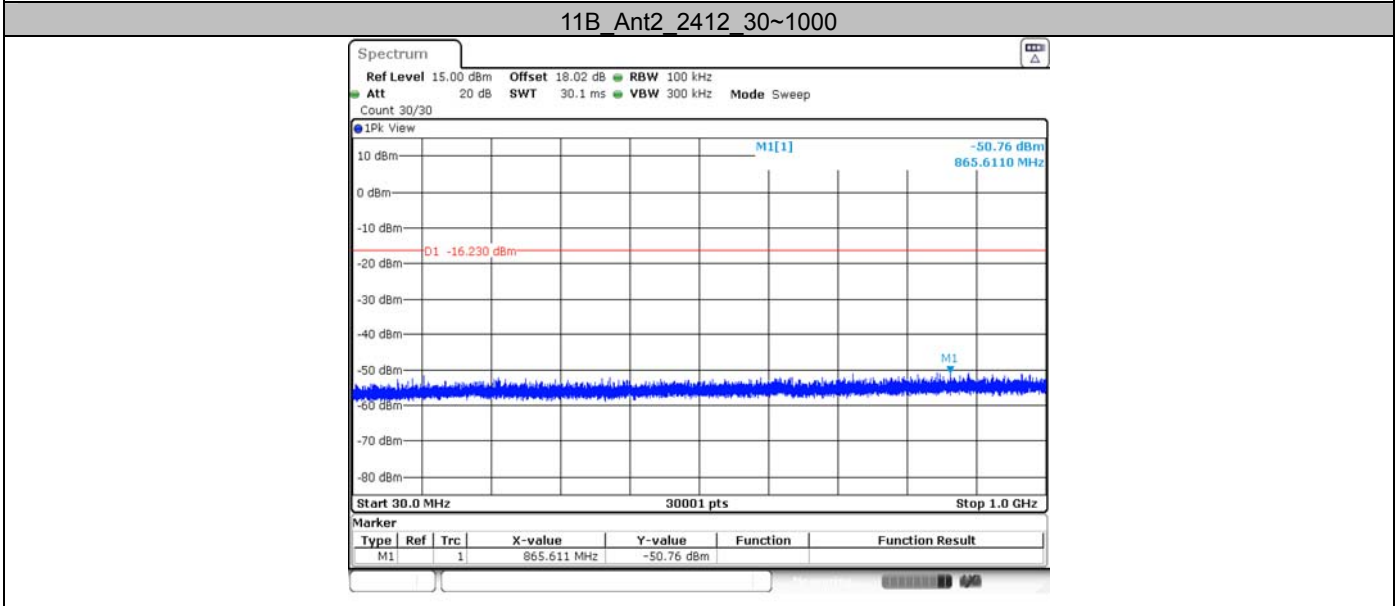
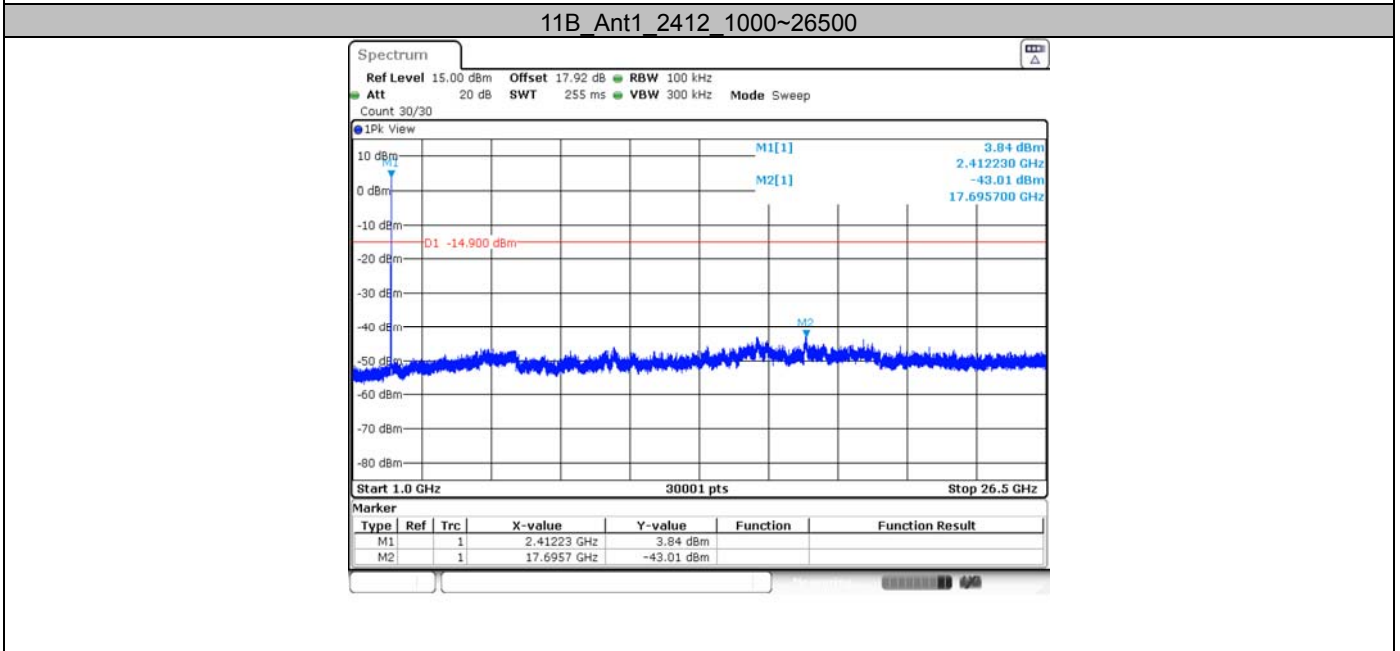
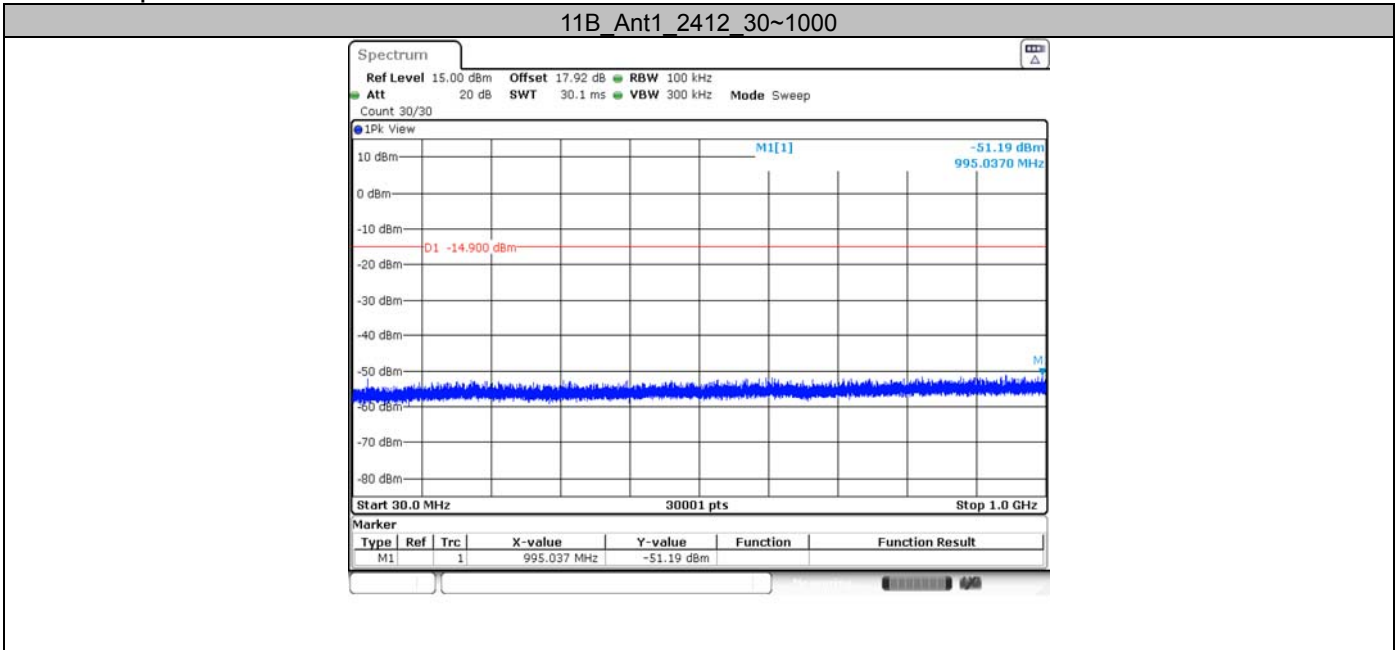
## Appendix G: Conducted Spurious Emission

## Test Result

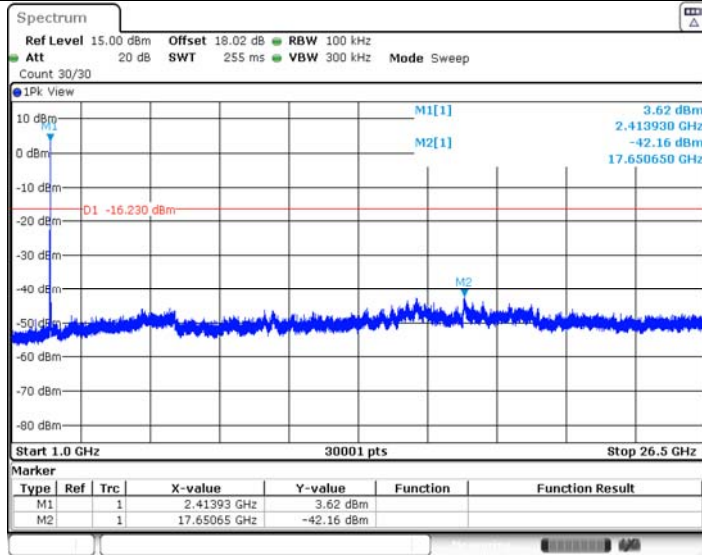
Test Mode	Antenna	Frequency [MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	5.10	-51.19	≤-14.9	PASS
			1000~26500	5.10	-43.01	≤-14.9	PASS
	Ant2	2412	30~1000	3.77	-50.76	≤-16.23	PASS
			1000~26500	3.77	-42.16	≤-16.23	PASS
	Ant1	2437	30~1000	5.76	-50.96	≤-14.24	PASS
			1000~26500	5.76	-41.95	≤-14.24	PASS
	Ant2	2437	30~1000	3.60	-51.47	≤-16.4	PASS
			1000~26500	3.60	-42.17	≤-16.4	PASS
	Ant1	2462	30~1000	5.33	-49.85	≤-14.67	PASS
			1000~26500	5.33	-42.63	≤-14.67	PASS
	Ant2	2462	30~1000	3.14	-50.73	≤-16.86	PASS
			1000~26500	3.14	-42.73	≤-16.86	PASS
11G	Ant1	2412	30~1000	-2.43	-50.79	≤-22.43	PASS
			1000~26500	-2.43	-42.84	≤-22.43	PASS
	Ant2	2412	30~1000	-4.62	-50.86	≤-24.62	PASS
			1000~26500	-4.62	-42.59	≤-24.62	PASS
	Ant1	2437	30~1000	-2.32	-51.21	≤-22.32	PASS
			1000~26500	-2.32	-42.35	≤-22.32	PASS
	Ant2	2437	Reference	-5.38	-5.38	---	PASS
			30~1000	-5.36	-51.32	≤-25.36	PASS
	1000~26500	-5.36	-42.91	≤-25.36	PASS		
	Ant1	2462	30~1000	-2.86	-51.23	≤-22.86	PASS
			1000~26500	-2.86	-41.93	≤-22.86	PASS
	Ant2	2462	30~1000	-5.19	-51.12	≤-25.19	PASS
1000~26500			-5.19	-42.37	≤-25.19	PASS	
11N20MIMO	Ant1	2412	30~1000	-2.47	-51.4	≤-22.47	PASS
			1000~26500	-2.47	-42.33	≤-22.47	PASS
	Ant2	2412	30~1000	-4.66	-51.11	≤-24.66	PASS
			1000~26500	-4.66	-42.85	≤-24.66	PASS
	Ant1	2437	30~1000	-2.34	-50.82	≤-22.34	PASS
			1000~26500	-2.34	-42.97	≤-22.34	PASS
	Ant2	2437	30~1000	-5.51	-50.8	≤-25.51	PASS
			1000~26500	-5.51	-42.11	≤-25.51	PASS
	Ant1	2462	30~1000	-2.77	-51.36	≤-22.77	PASS
			1000~26500	-2.77	-42.49	≤-22.77	PASS
	Ant2	2462	30~1000	-5.17	-51.14	≤-25.17	PASS
			1000~26500	-5.17	-42.19	≤-25.17	PASS
11N40MIMO	Ant1	2422	30~1000	-4.80	-50.66	≤-24.8	PASS
			1000~26500	-4.80	-41.65	≤-24.8	PASS
	Ant2	2422	30~1000	-6.62	-50.91	≤-26.62	PASS
			1000~26500	-6.62	-42.52	≤-26.62	PASS
	Ant1	2437	30~1000	-4.79	-50.61	≤-24.79	PASS
			1000~26500	-4.79	-42.49	≤-24.79	PASS
	Ant2	2437	30~1000	-6.87	-51.06	≤-26.87	PASS
			1000~26500	-6.87	-42.75	≤-26.87	PASS
	Ant1	2452	30~1000	-5.08	-51.6	≤-25.08	PASS
			1000~26500	-5.08	-42.66	≤-25.08	PASS
	Ant2	2452	30~1000	-7.42	-50.77	≤-27.42	PASS
			1000~26500	-7.42	-42.91	≤-27.42	PASS
11AX20MIMO	Ant1	2412	30~1000	-4.71	-51.17	≤-24.71	PASS
			1000~26500	-4.71	-43.03	≤-24.71	PASS
	Ant2	2412	30~1000	-6.87	-50.85	≤-26.87	PASS
			1000~26500	-6.87	-43.42	≤-26.87	PASS

	Ant1	2437	30~1000	-3.91	-51.5	$\leq -23.91$	PASS
			1000~26500	-3.91	-42.81	$\leq -23.91$	PASS
	Ant2	2437	30~1000	-6.05	-51.09	$\leq -26.05$	PASS
			1000~26500	-6.05	-42.66	$\leq -26.05$	PASS
	Ant1	2462	30~1000	-4.14	-51.36	$\leq -24.14$	PASS
			1000~26500	-4.14	-43.5	$\leq -24.14$	PASS
Ant2	2462	30~1000	-6.47	-51.18	$\leq -26.47$	PASS	
		1000~26500	-6.47	-42.7	$\leq -26.47$	PASS	
11AX40MIMO	Ant1	2422	30~1000	-4.26	-50.92	$\leq -24.26$	PASS
			1000~26500	-4.26	-42.32	$\leq -24.26$	PASS
	Ant2	2422	30~1000	-8.16	-50.62	$\leq -28.16$	PASS
			1000~26500	-8.16	-42.13	$\leq -28.16$	PASS
	Ant1	2437	30~1000	-6.07	-51.18	$\leq -26.07$	PASS
			1000~26500	-6.07	-42.4	$\leq -26.07$	PASS
	Ant2	2437	30~1000	-8.29	-50.72	$\leq -28.29$	PASS
			1000~26500	-8.29	-41.88	$\leq -28.29$	PASS
	Ant1	2452	30~1000	-6.38	-51.31	$\leq -26.38$	PASS
			1000~26500	-6.38	-43.1	$\leq -26.38$	PASS
	Ant2	2452	30~1000	-8.66	-51.1	$\leq -28.66$	PASS
			1000~26500	-8.66	-42.49	$\leq -28.66$	PASS

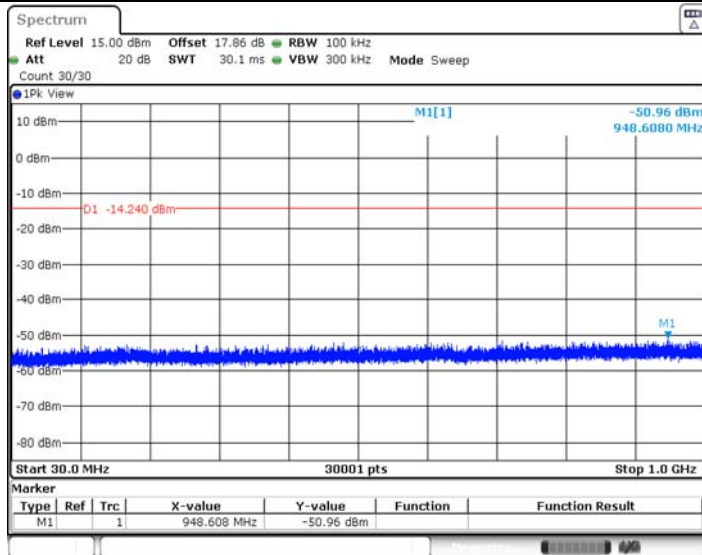
Test Graphs



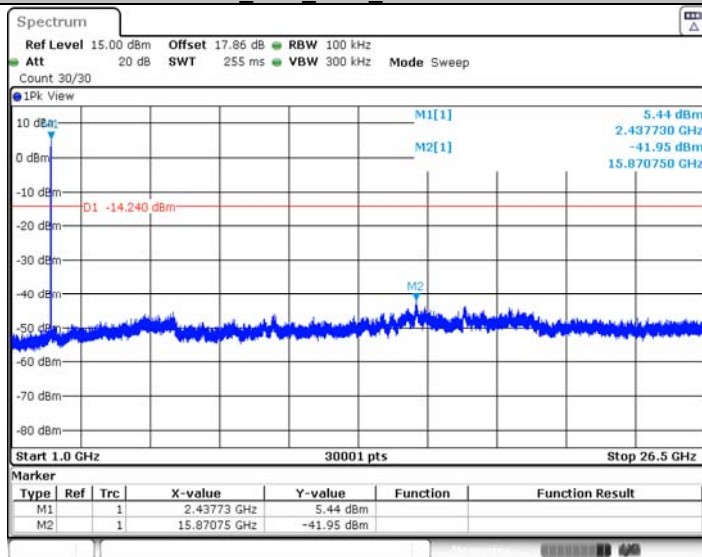
11B\_Ant2\_2412\_1000~26500



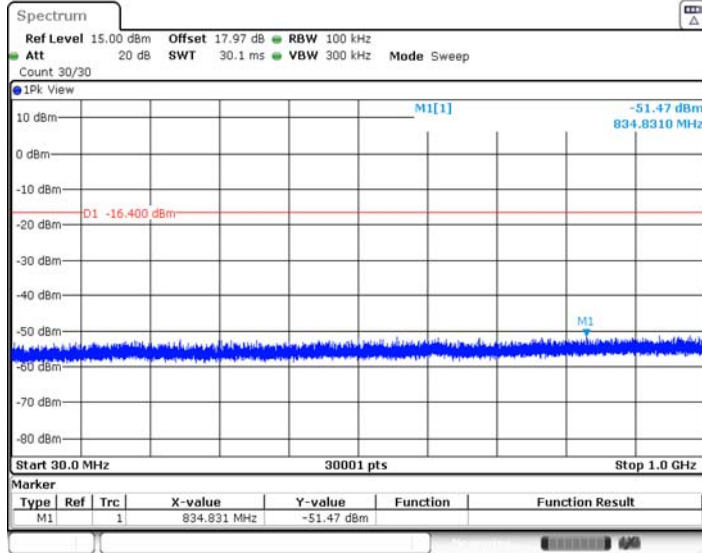
11B\_Ant1\_2437\_30~1000



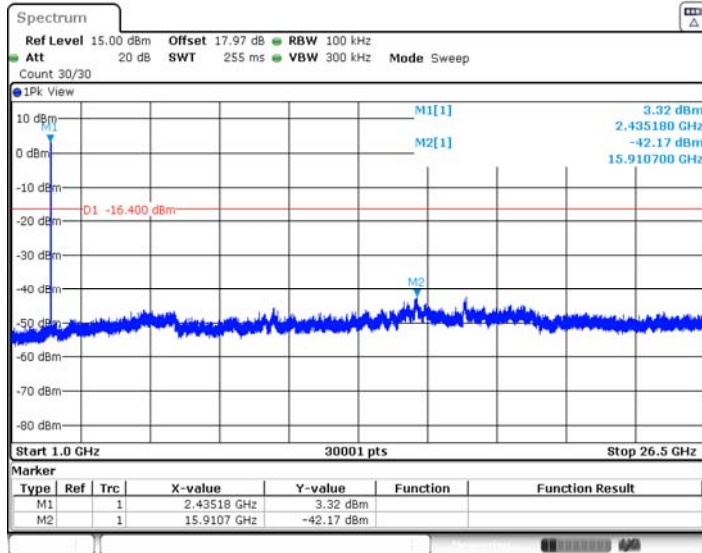
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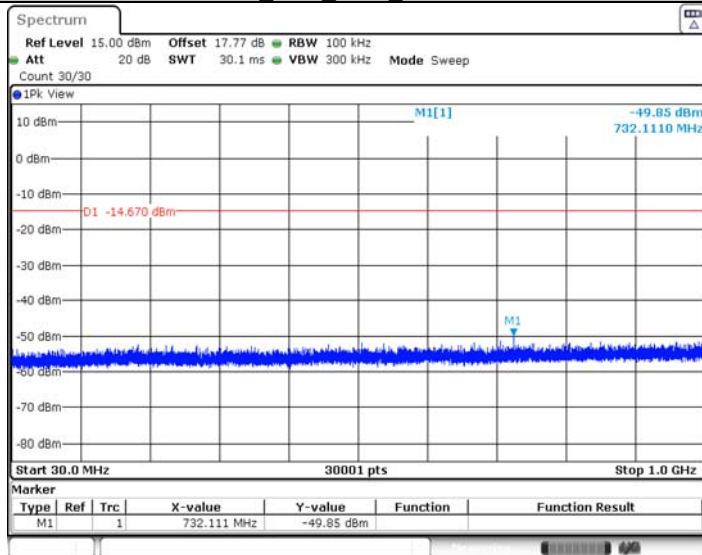
11B\_Ant2\_2437\_30~1000



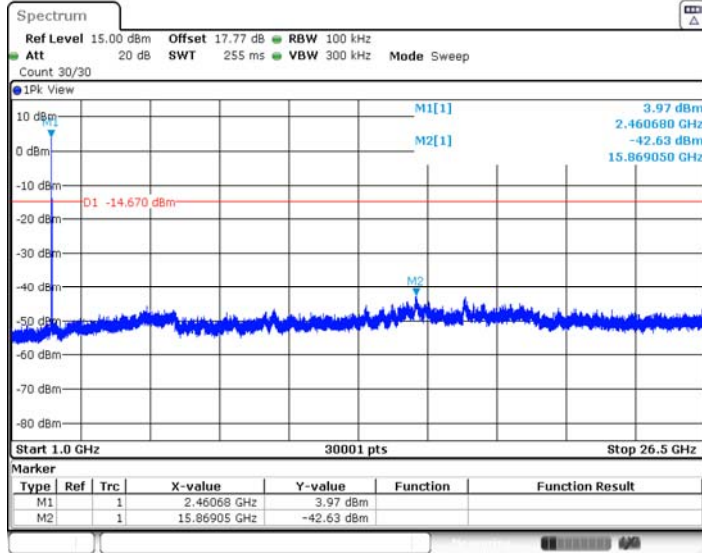
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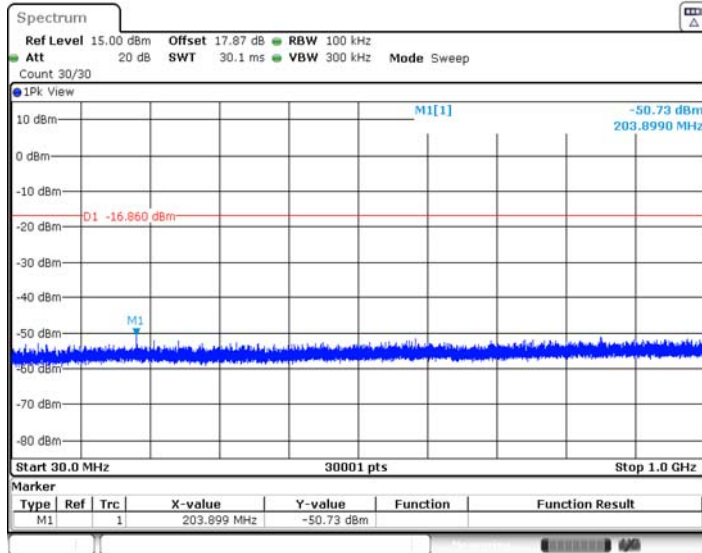
11B\_Ant1\_2462\_30~1000



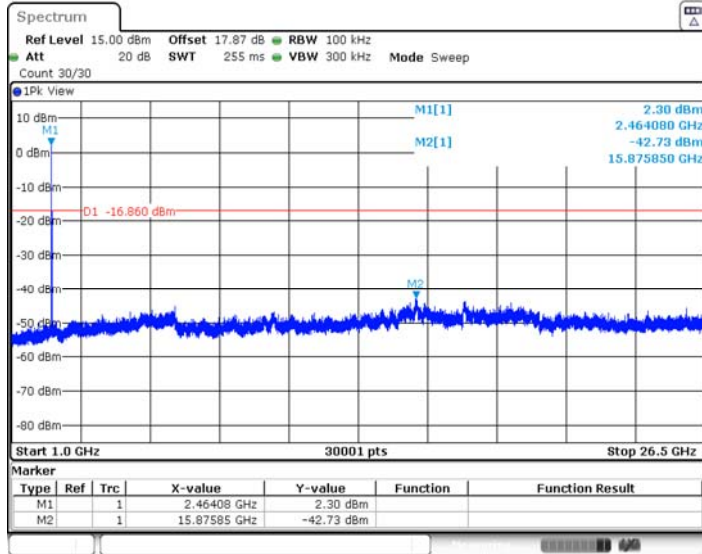
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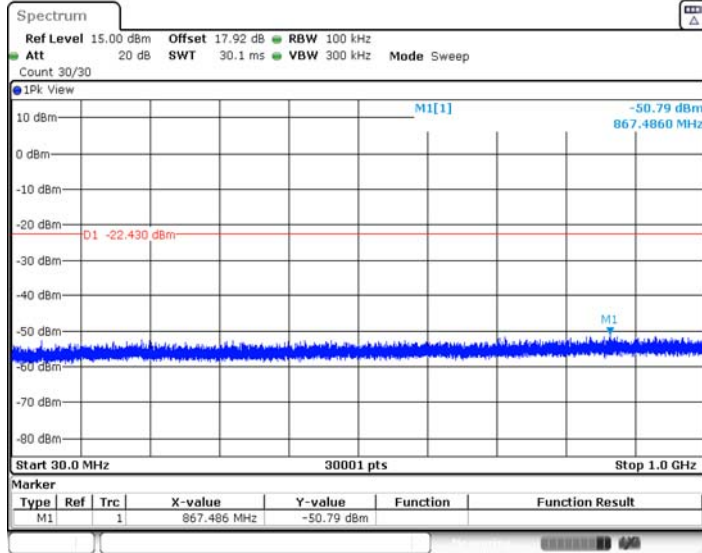
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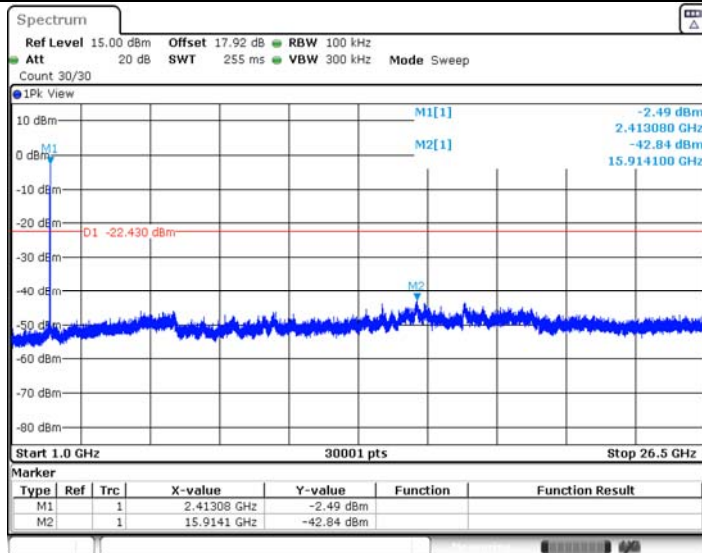
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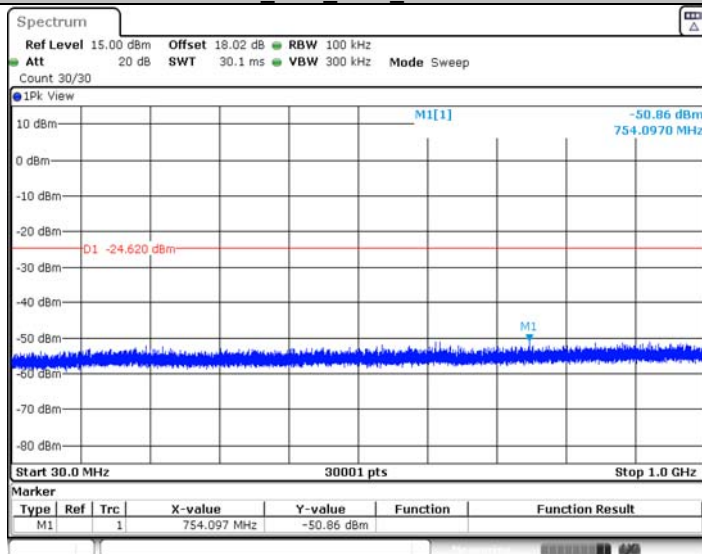
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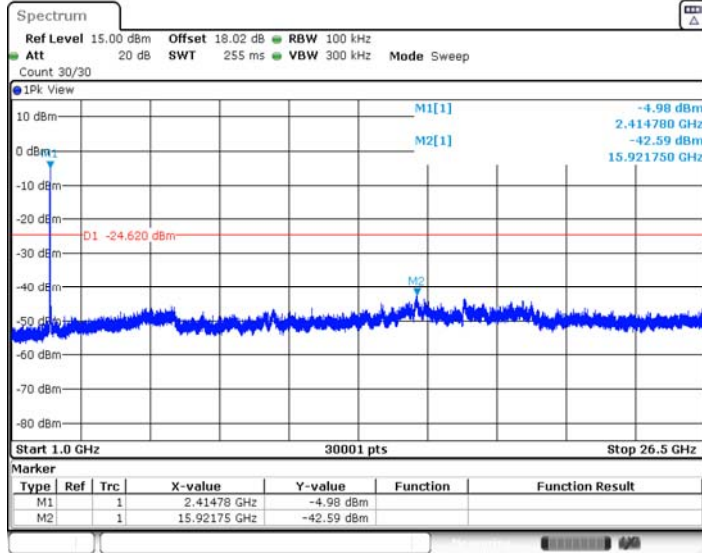
11G\_Ant1\_2412\_1000~26500



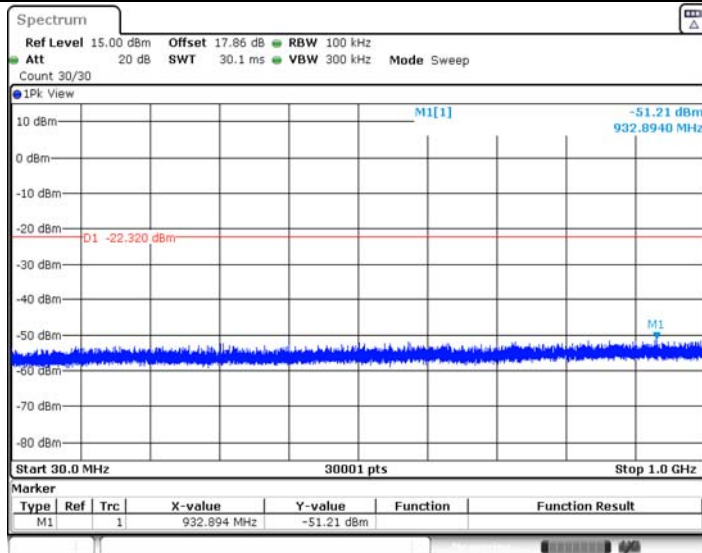
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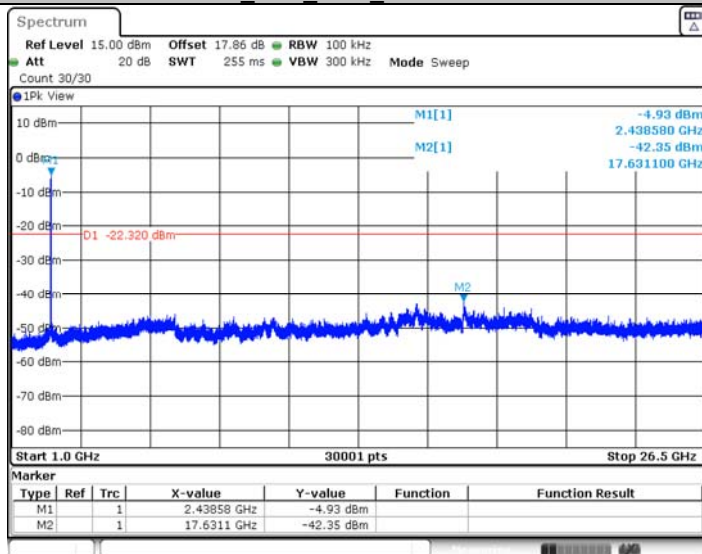
11G Ant2 2412\_1000~26500



11G Ant1 2437\_30~1000

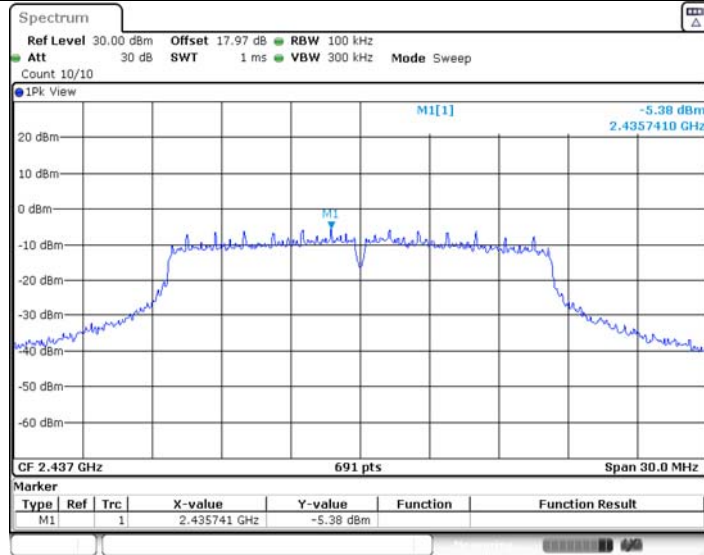


11G Ant1 2437\_1000~26500

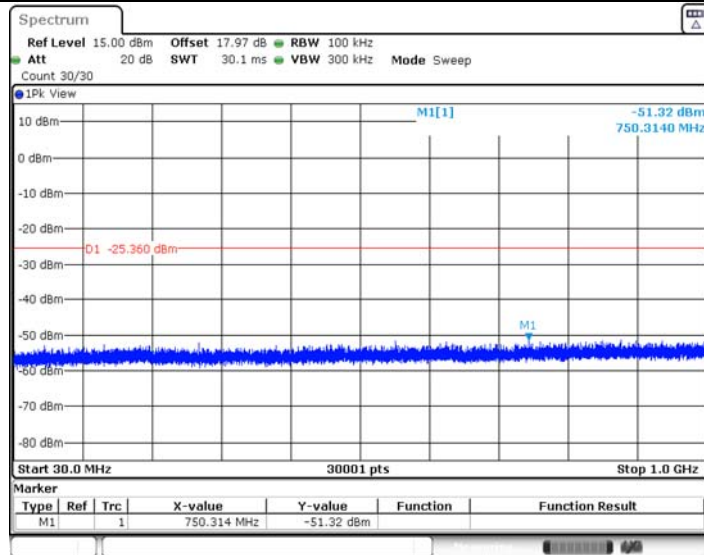




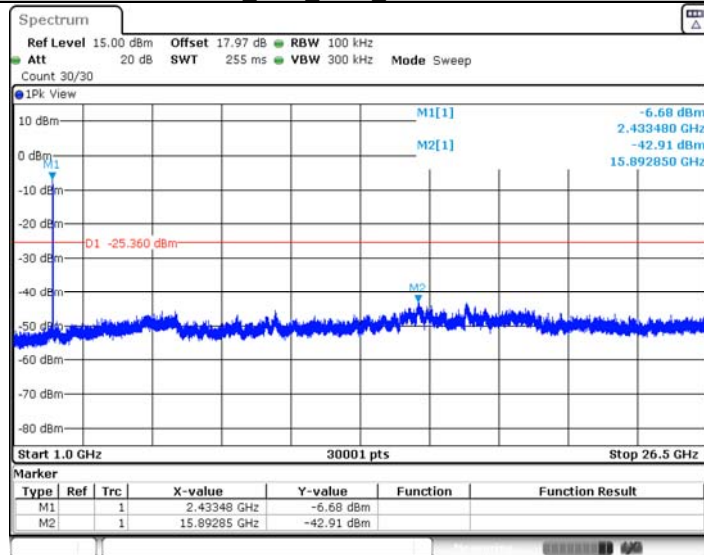
11G\_Ant2\_2437\_0~Reference



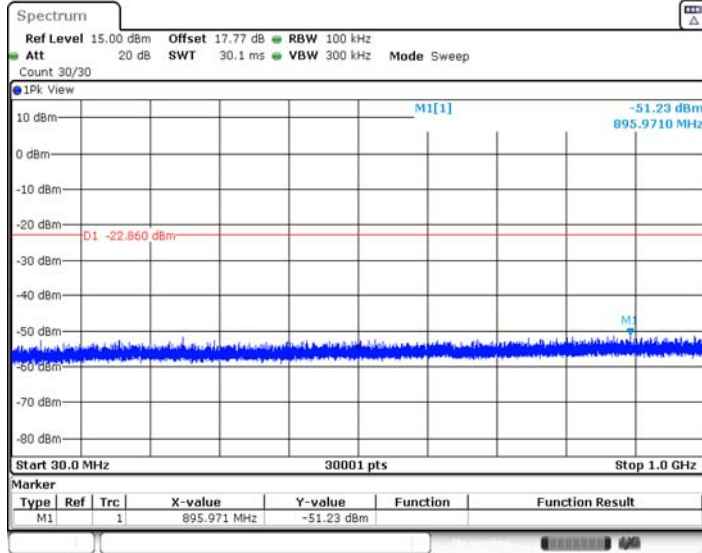
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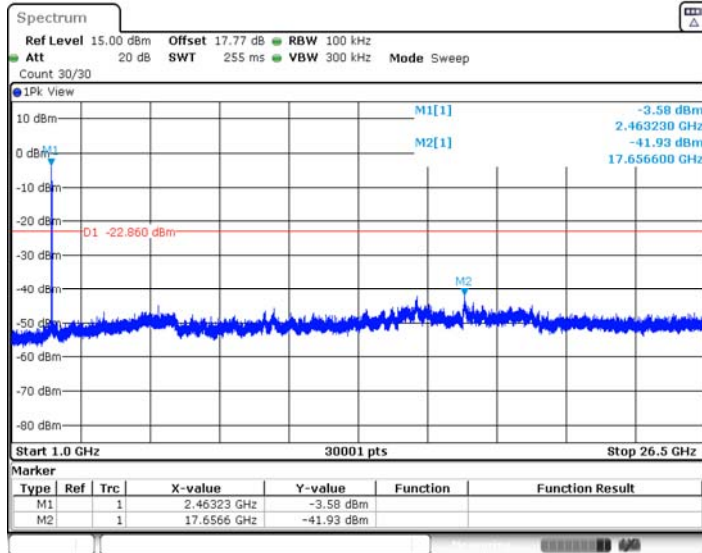
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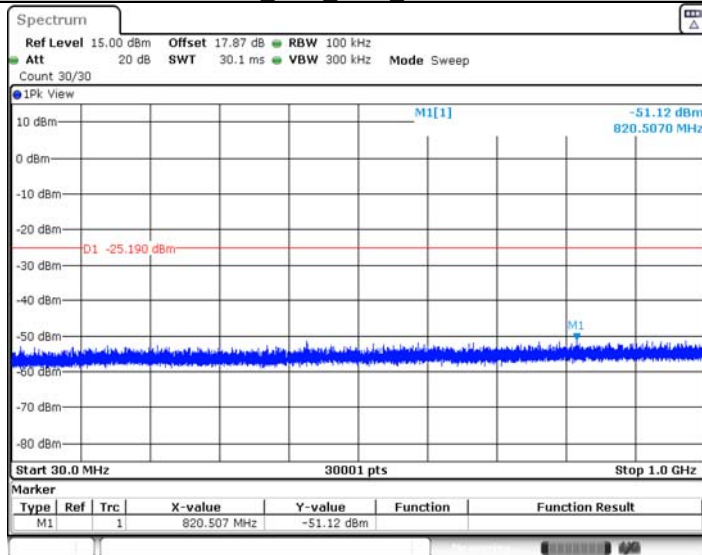
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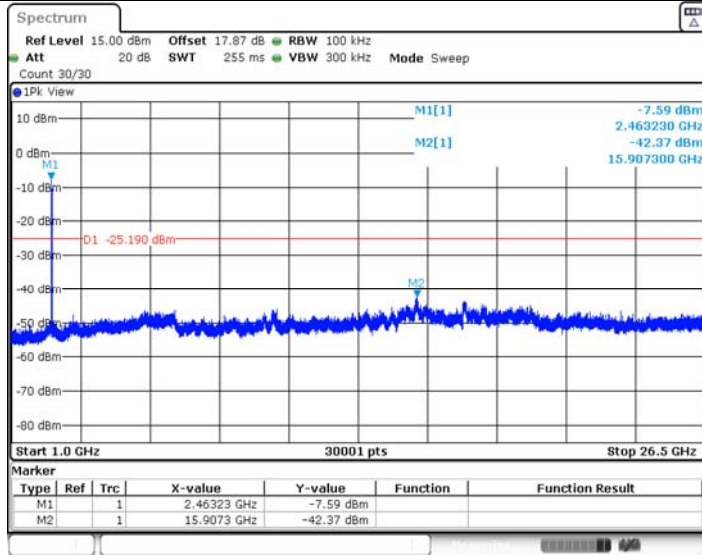
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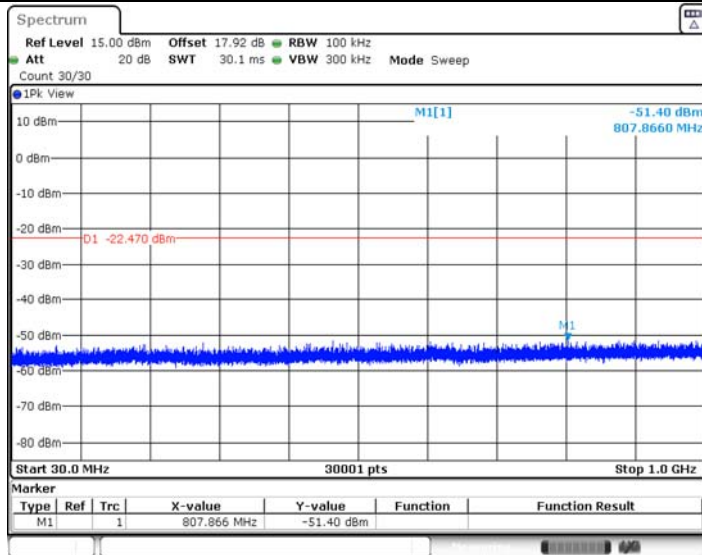
11G\_Ant2\_2462\_30~1000



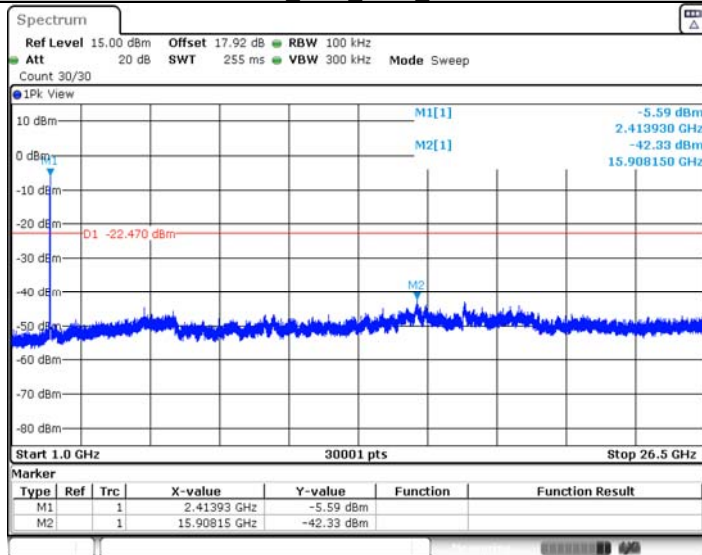
11G\_Ant2\_2462\_1000~26500

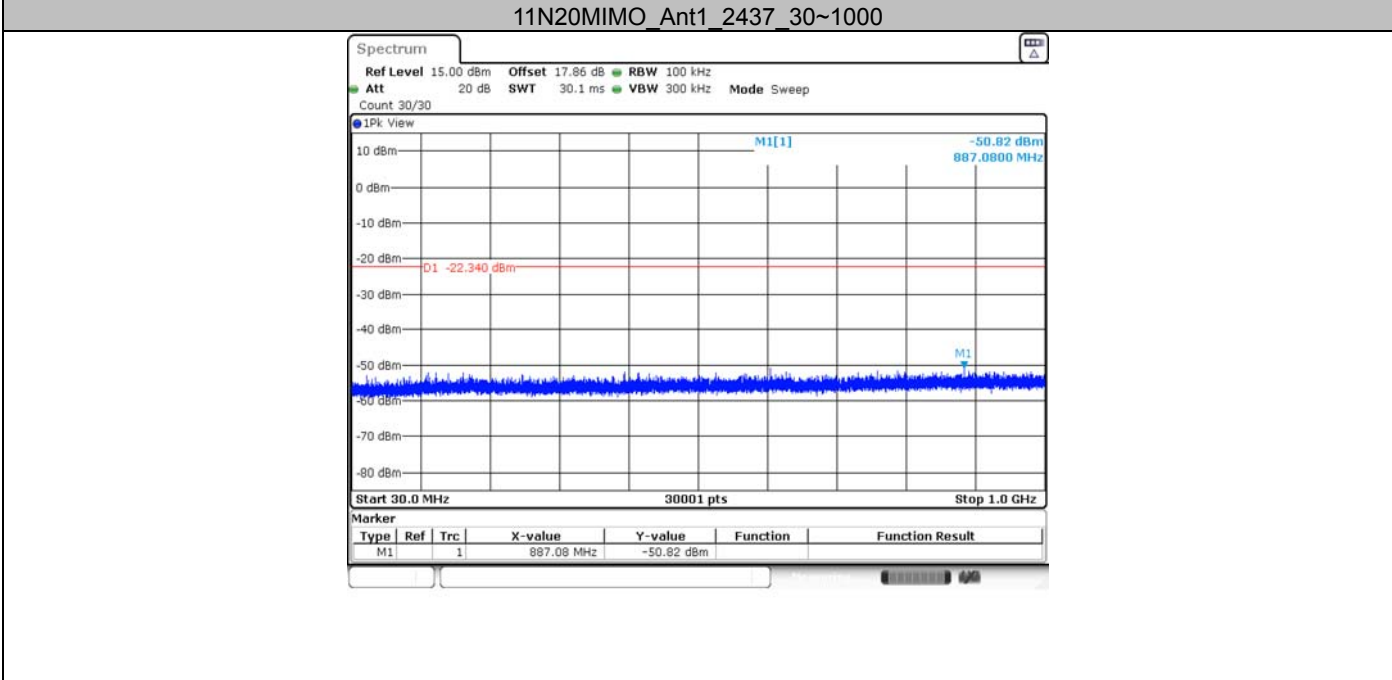
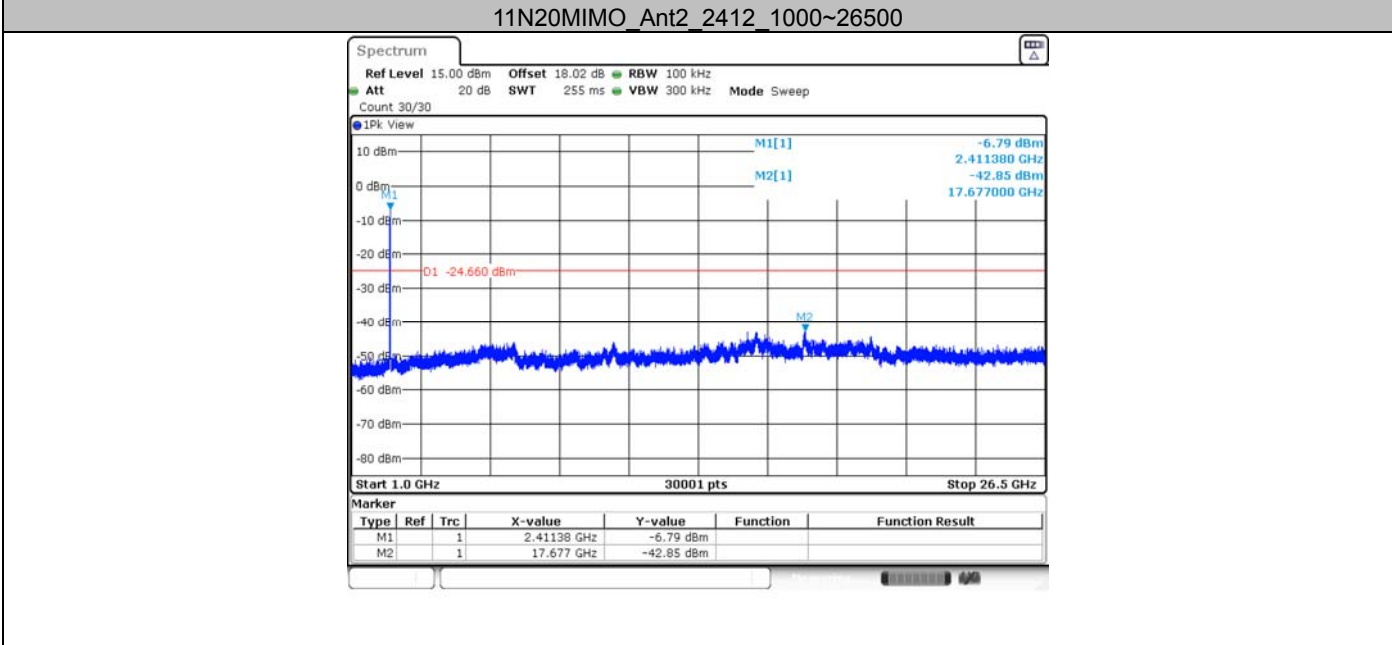
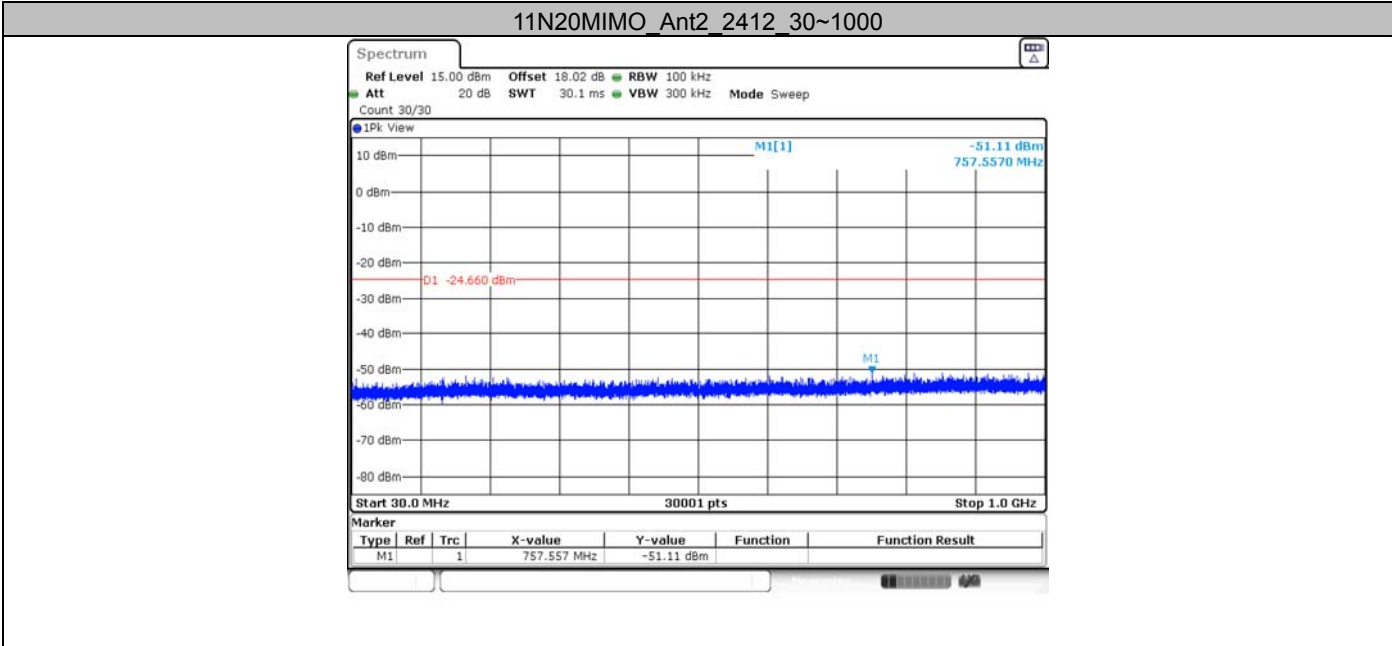


11N20MIMO\_Ant1\_2412\_30~1000

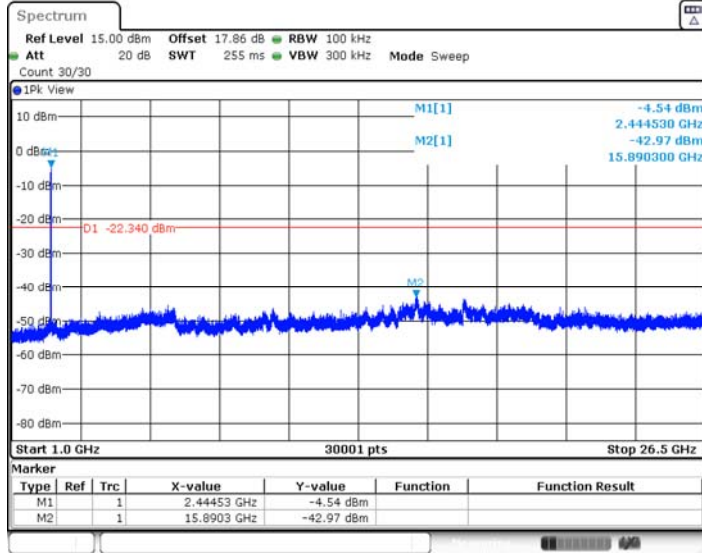


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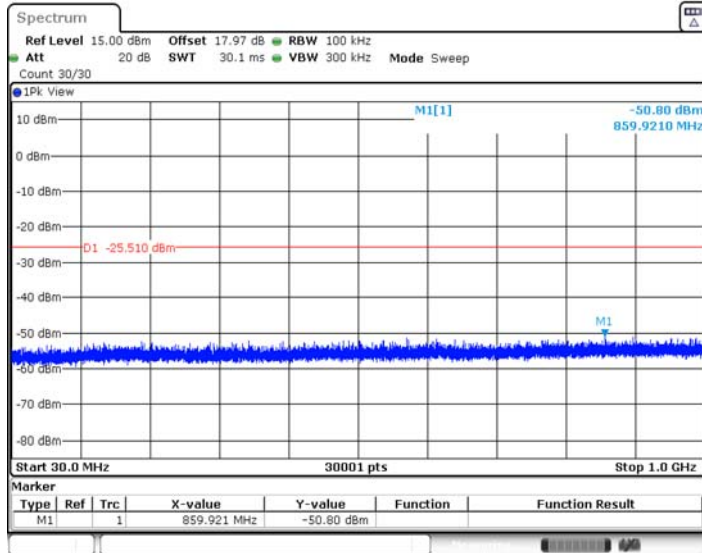




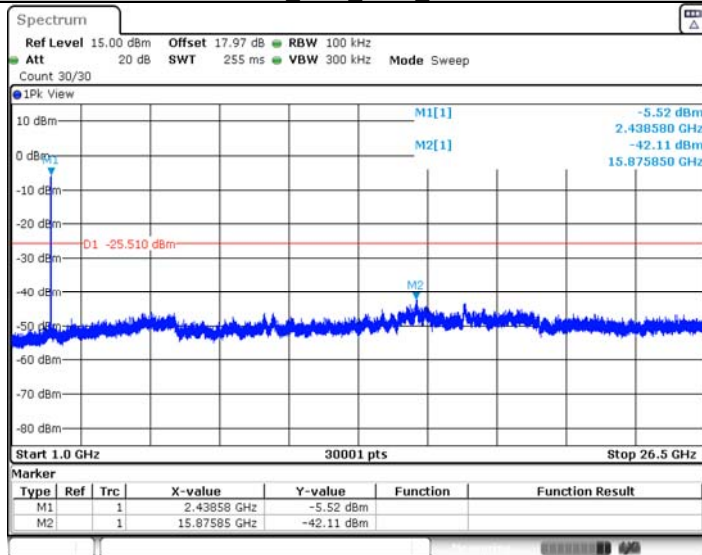
11N20MIMO\_Ant1\_2437\_1000~26500

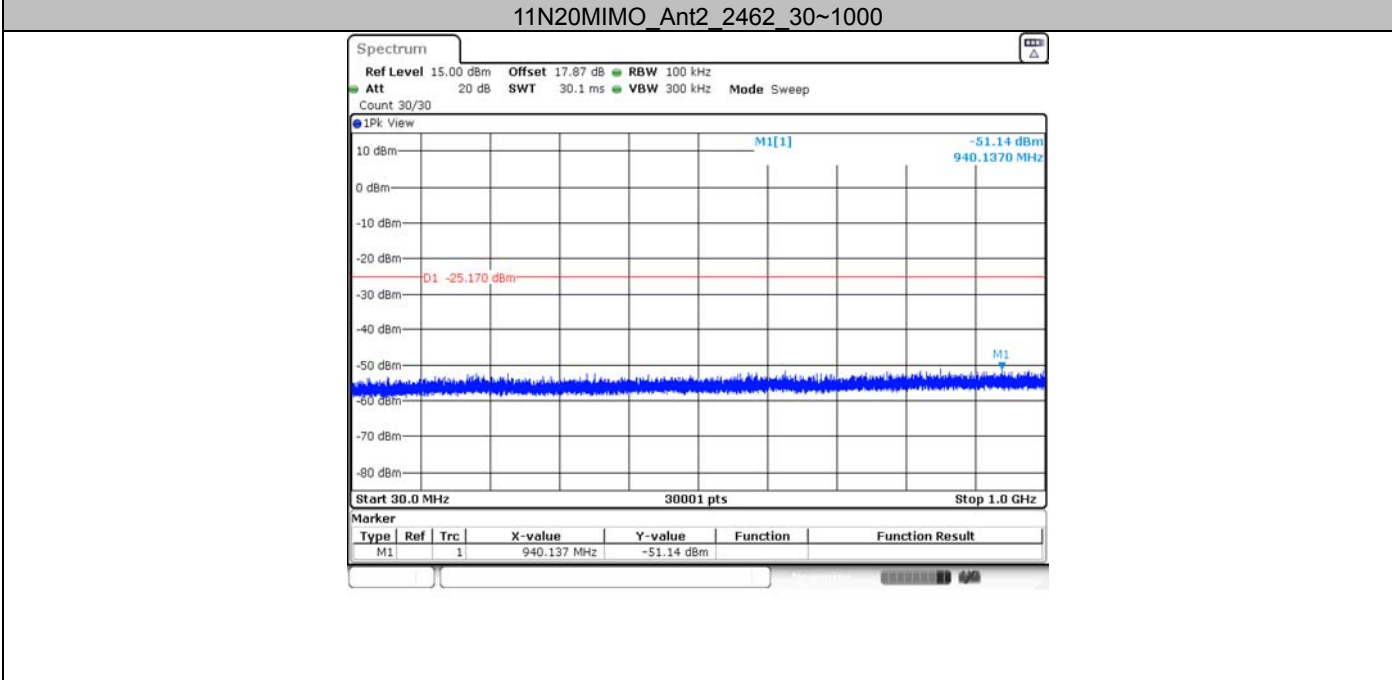
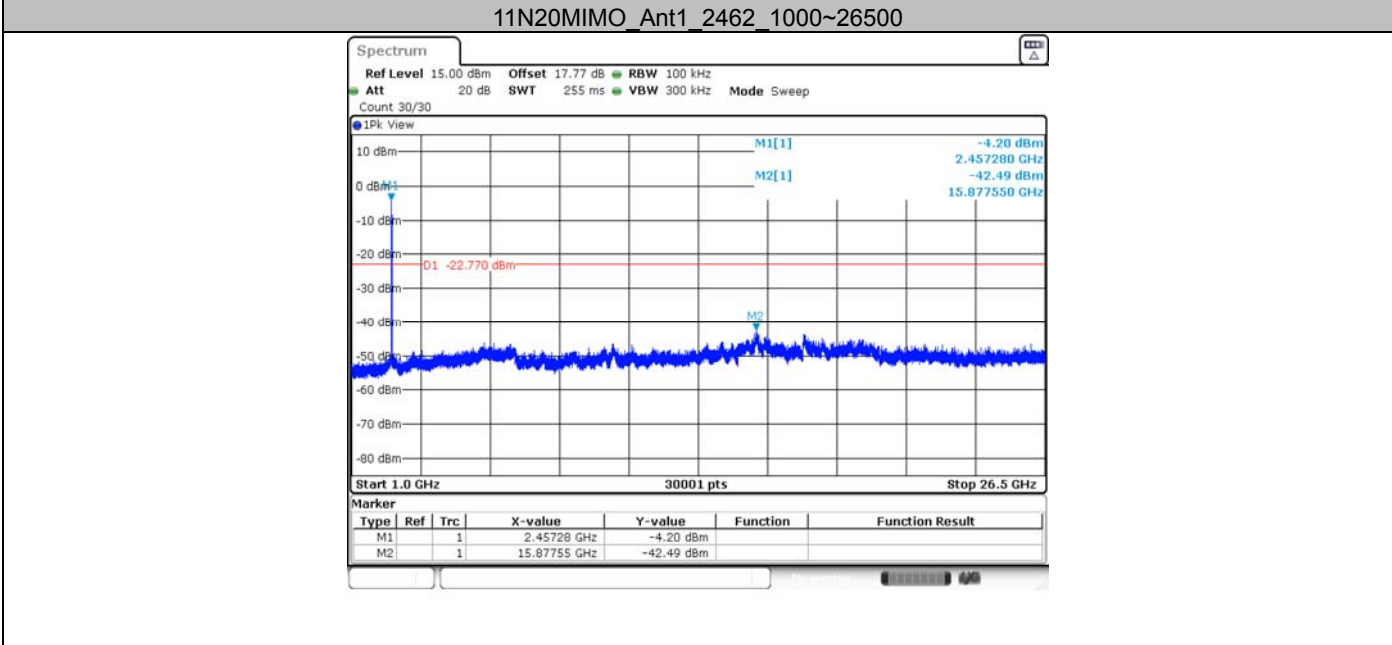
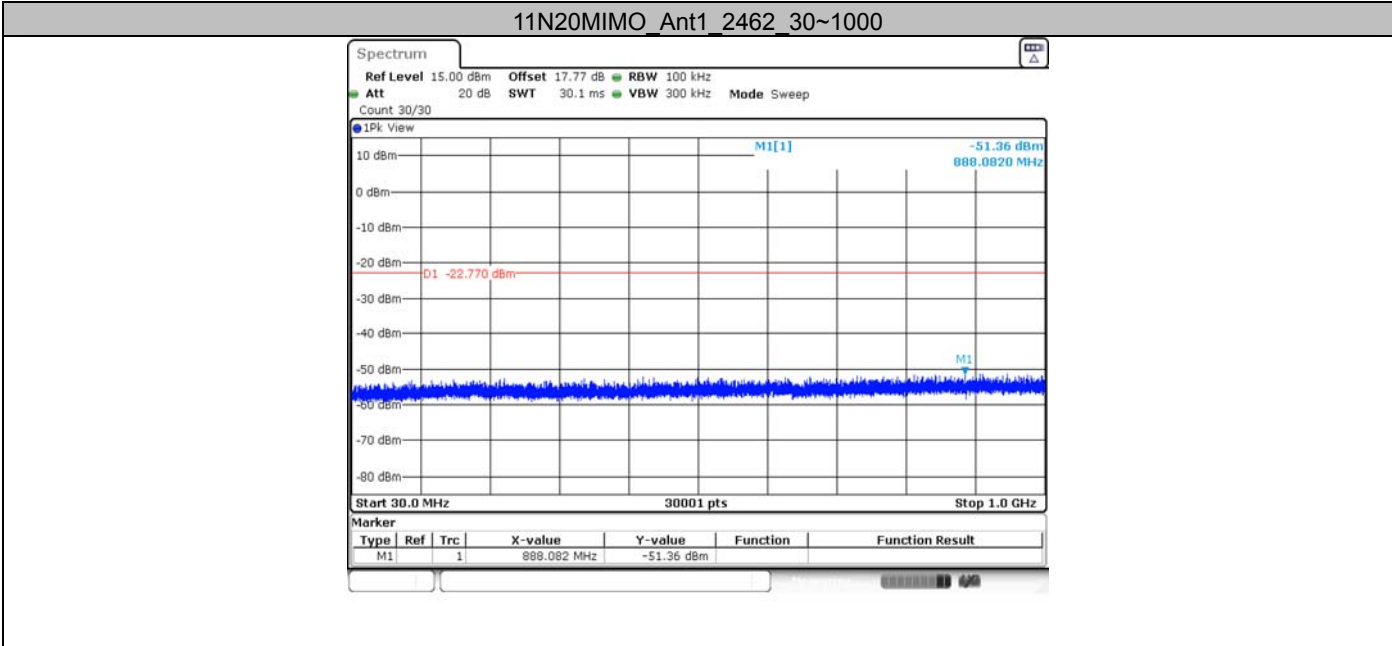


11N20MIMO\_Ant2\_2437\_30~1000

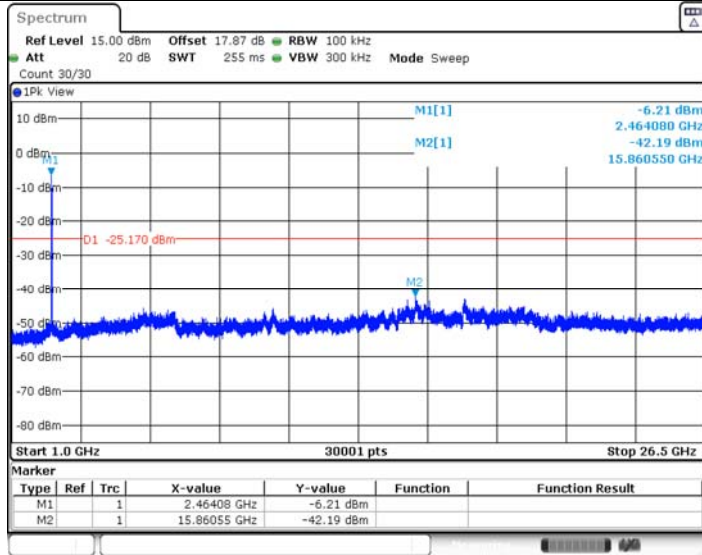


11N20MIMO\_Ant2\_2437\_1000~26500

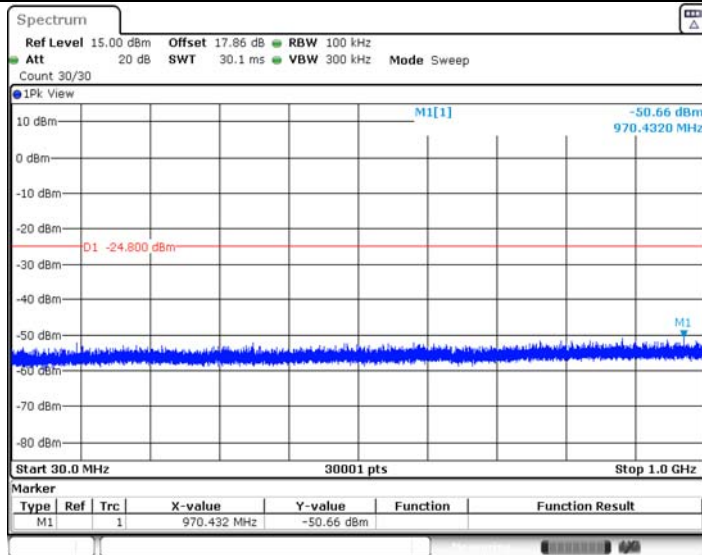




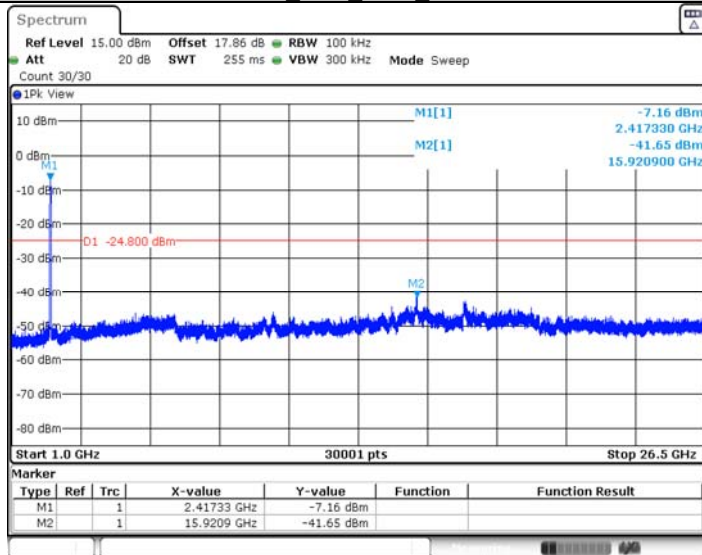
11N20MIMO\_Ant2\_2462\_1000~26500

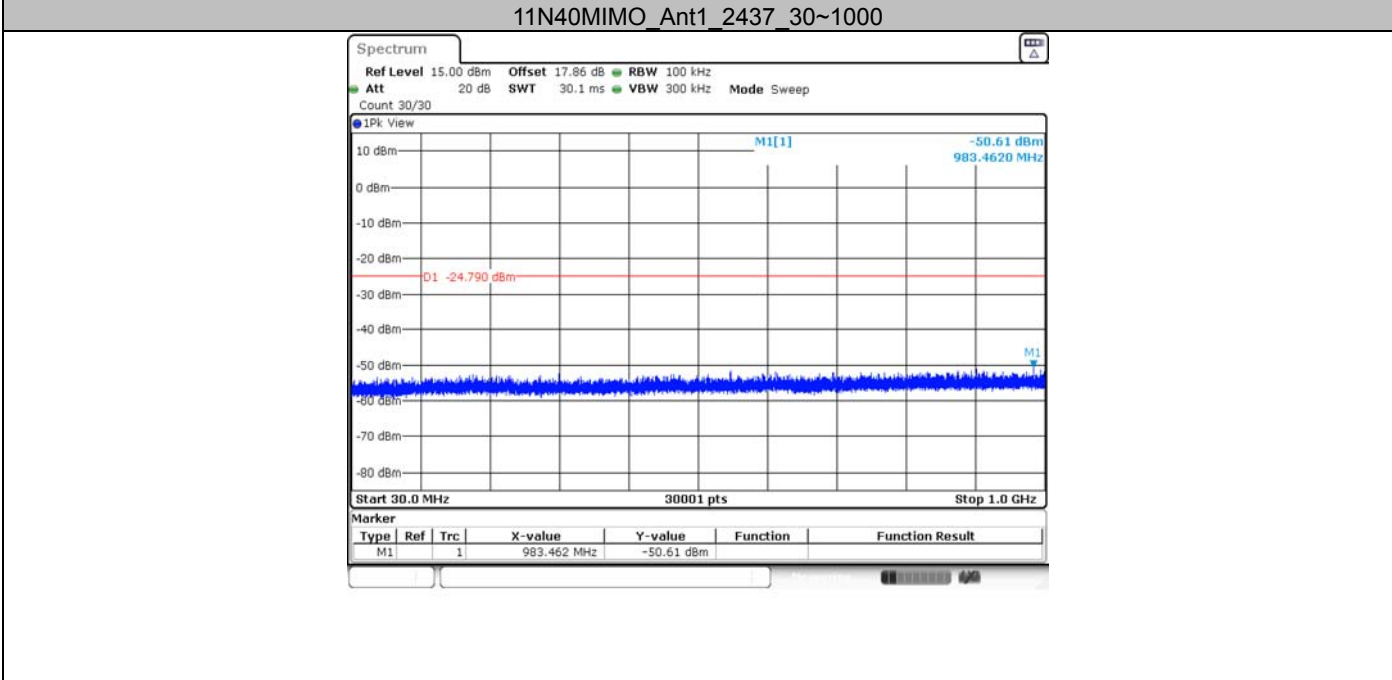
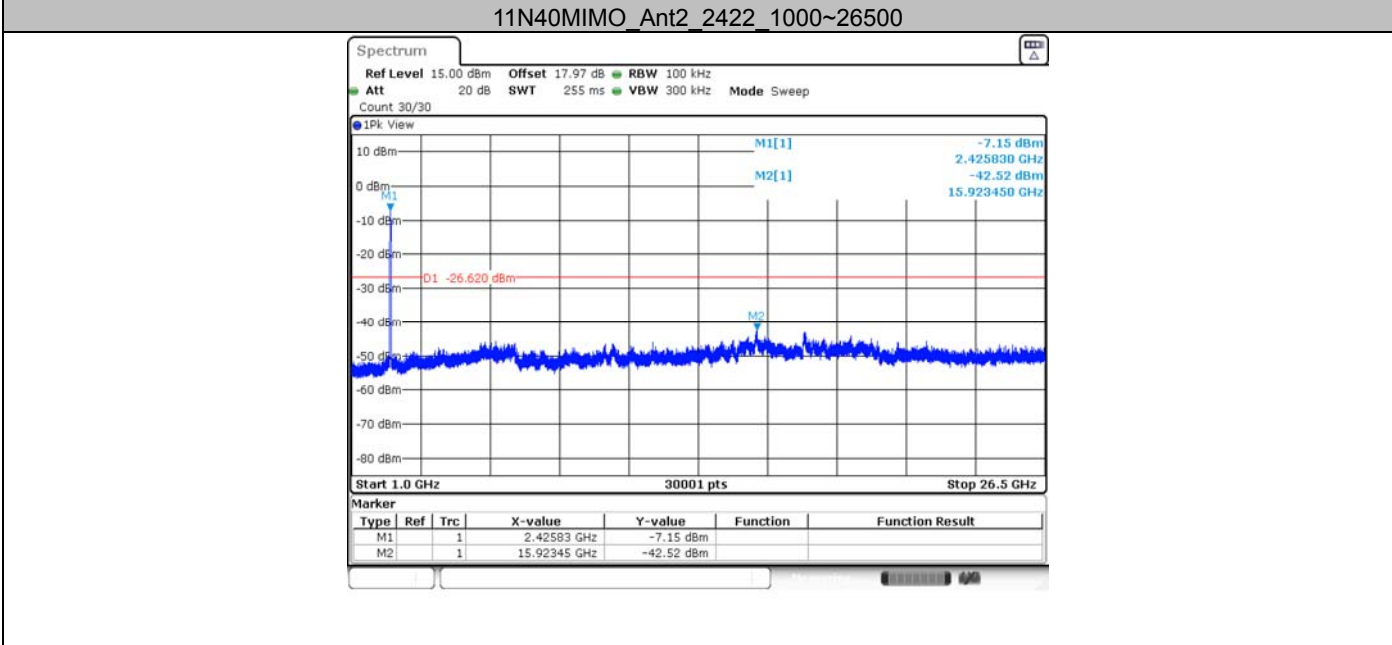
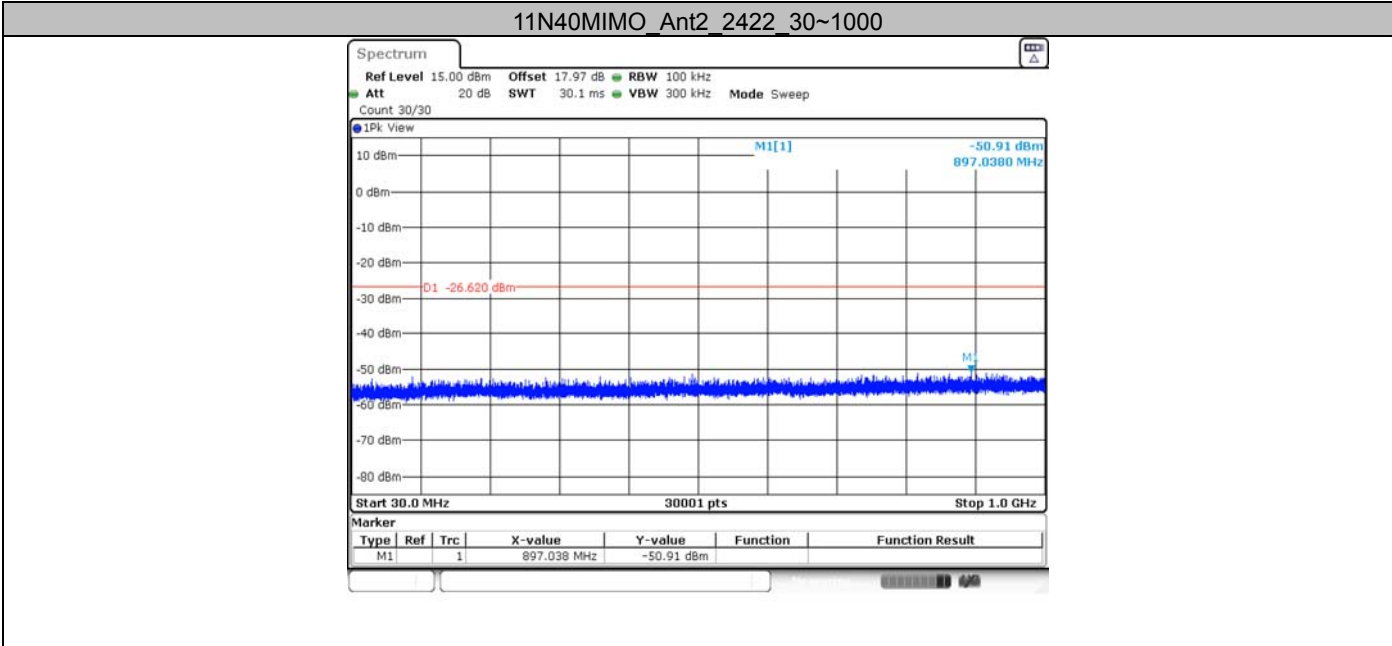


11N40MIMO\_Ant1\_2422\_30~1000



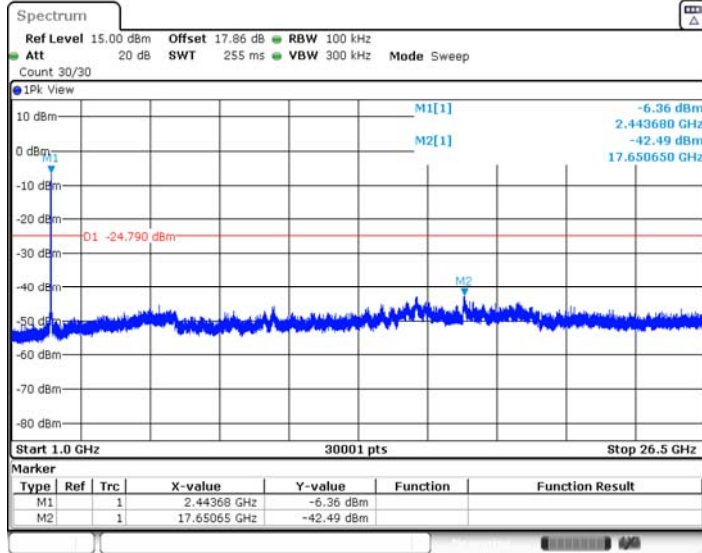
11N40MIMO\_Ant1\_2422\_1000~26500



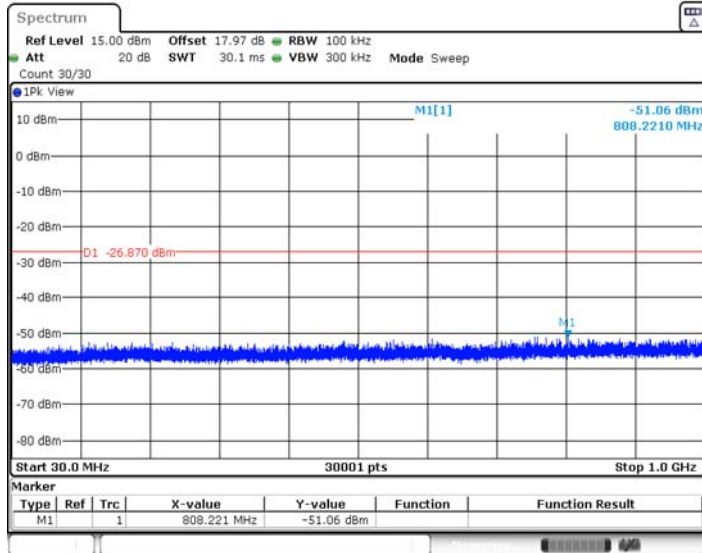




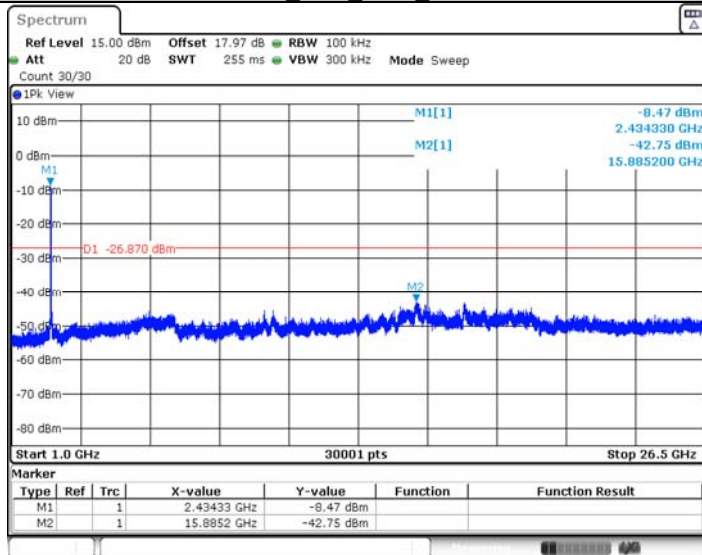
11N40MIMO\_Ant1\_2437\_1000~26500

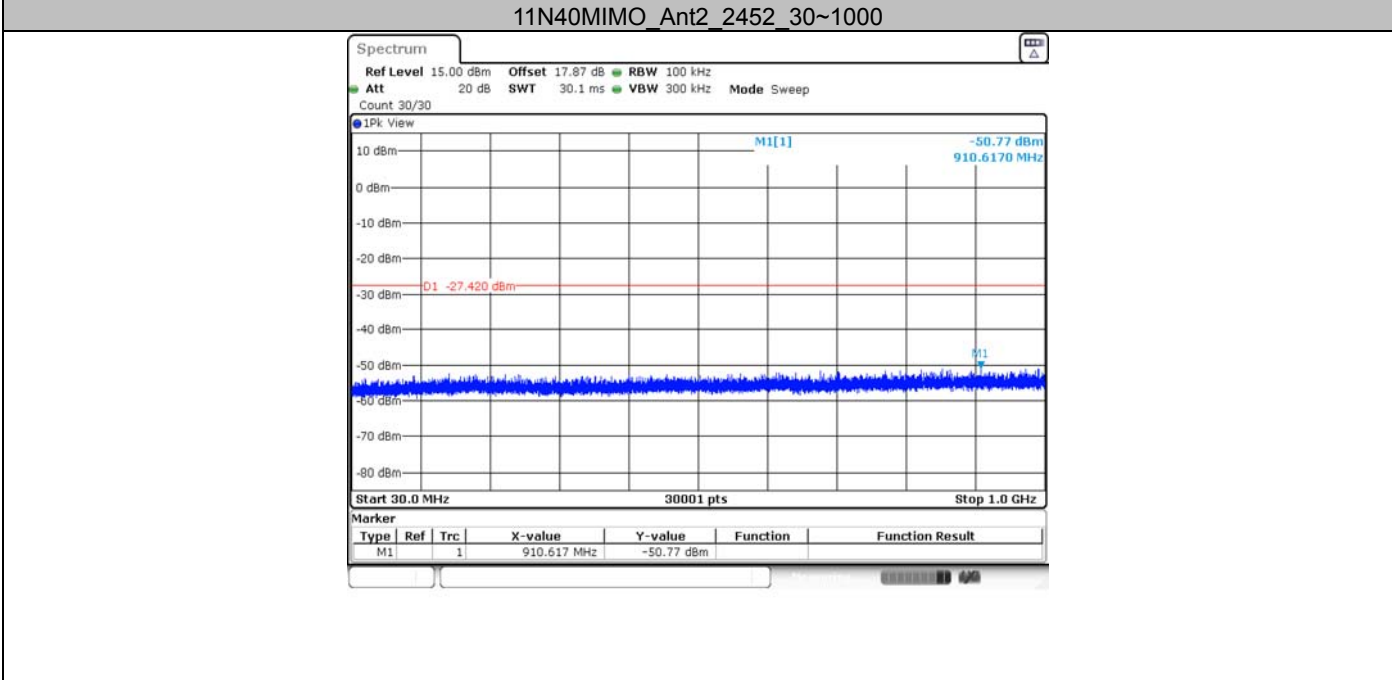
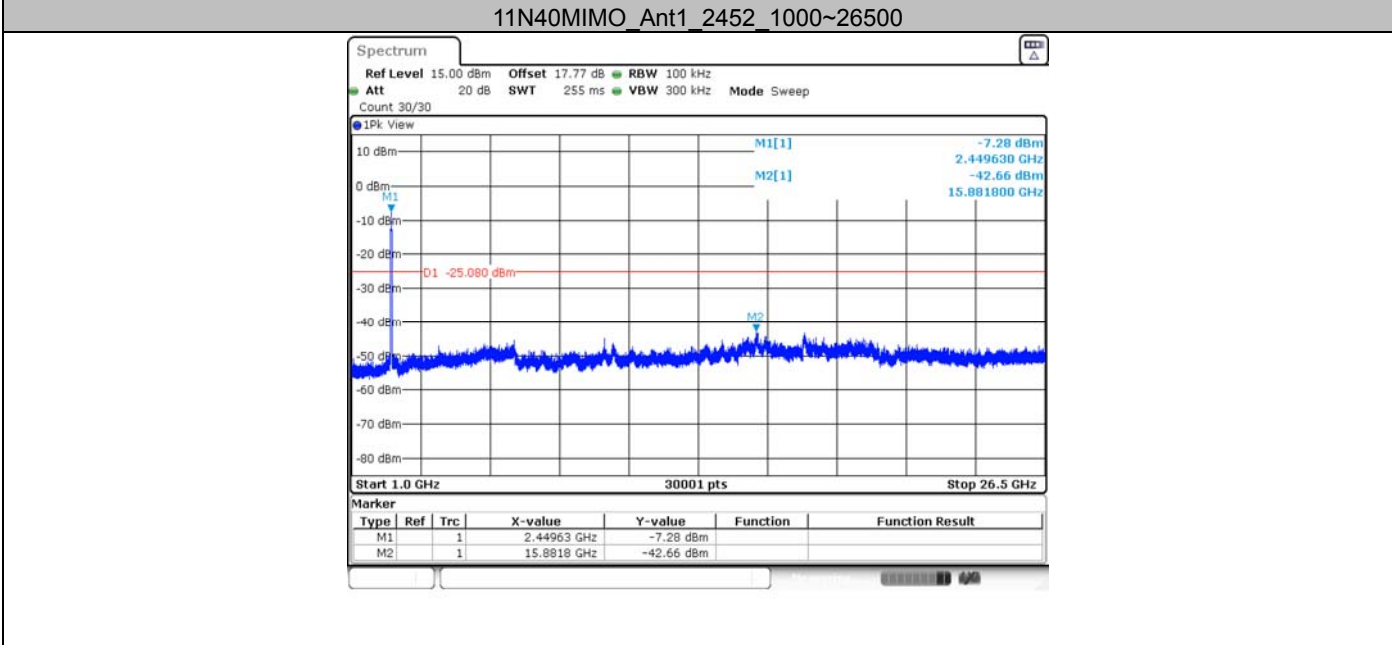
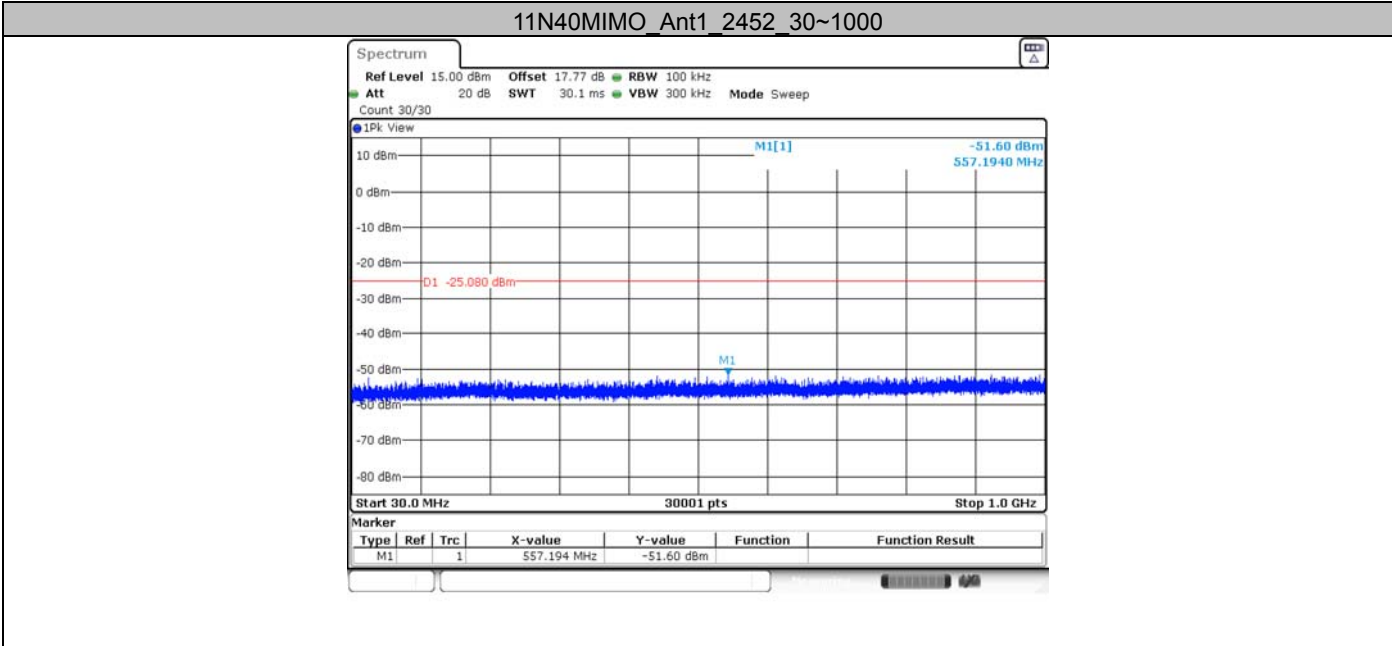


11N40MIMO\_Ant2\_2437\_30~1000

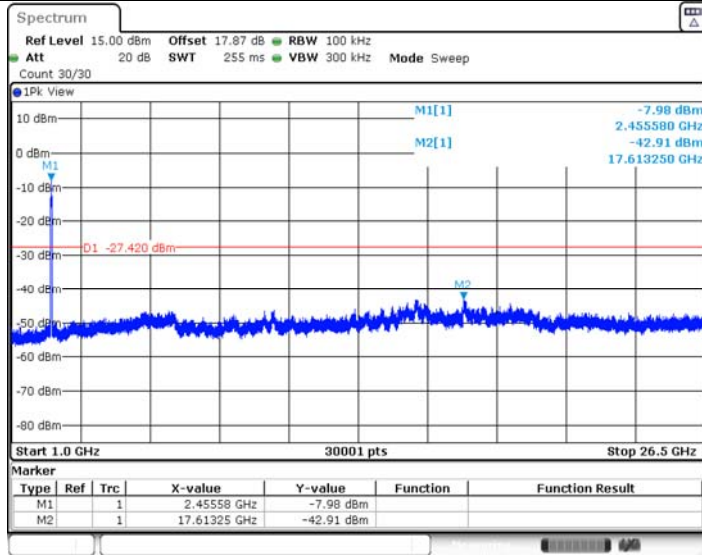


11N40MIMO\_Ant2\_2437\_1000~26500

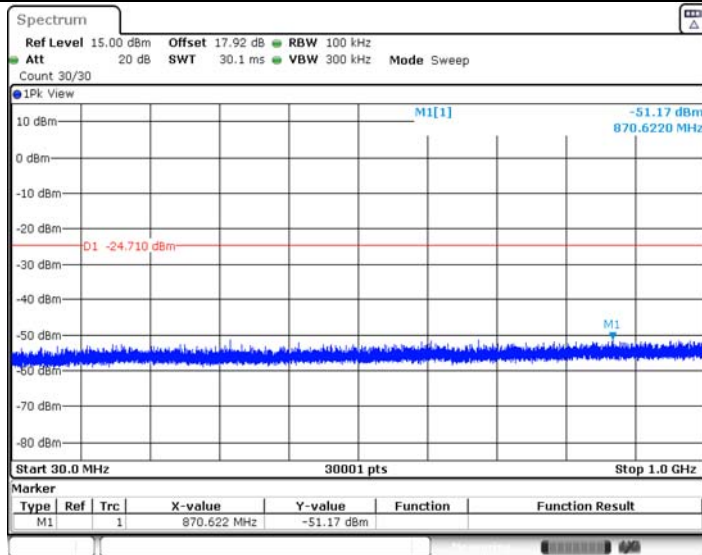




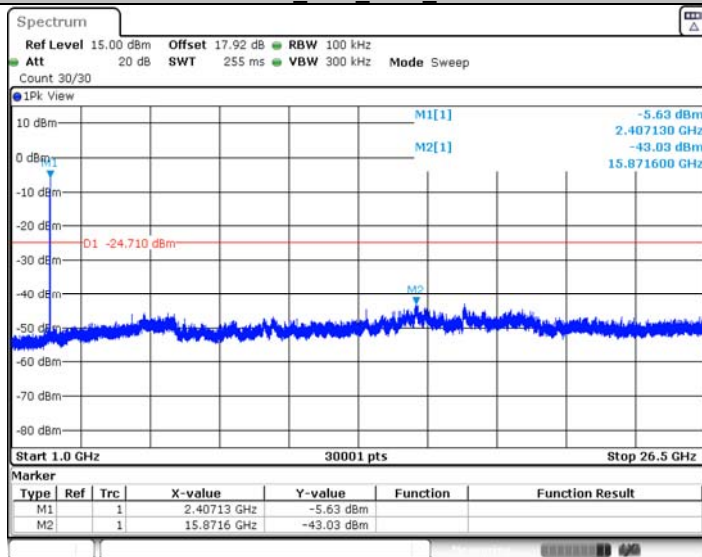
11N40MIMO\_Ant2\_2452\_1000~26500



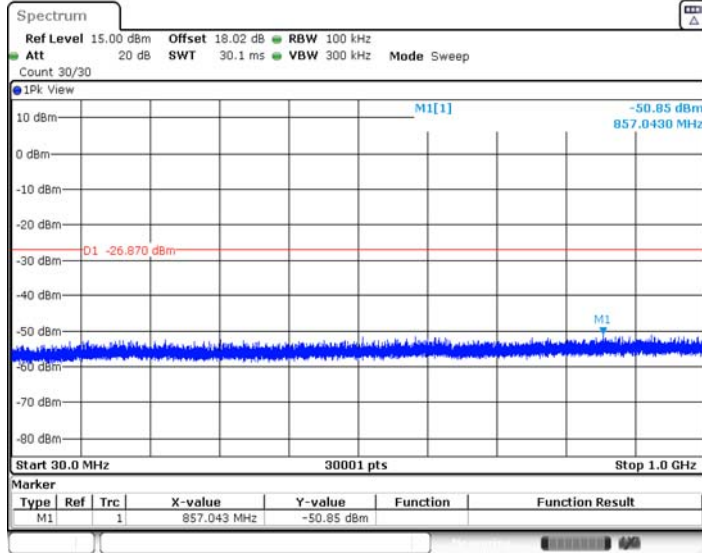
11AX20MIMO\_Ant1\_2412\_30~1000



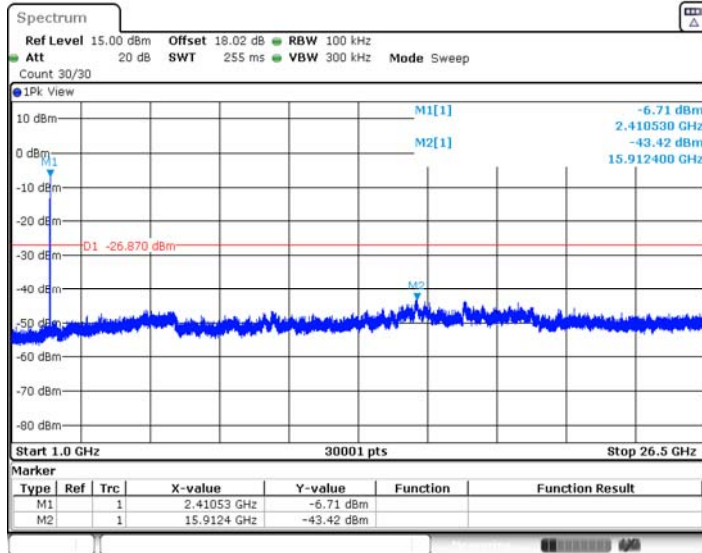
11AX20MIMO\_Ant1\_2412\_1000~26500



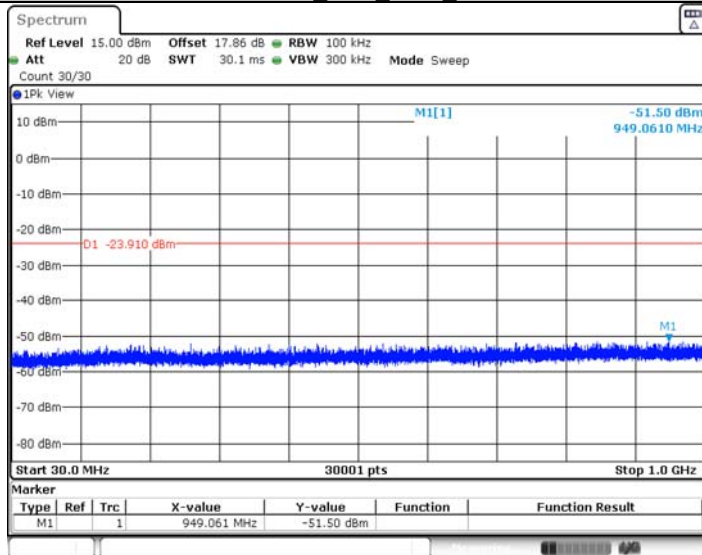
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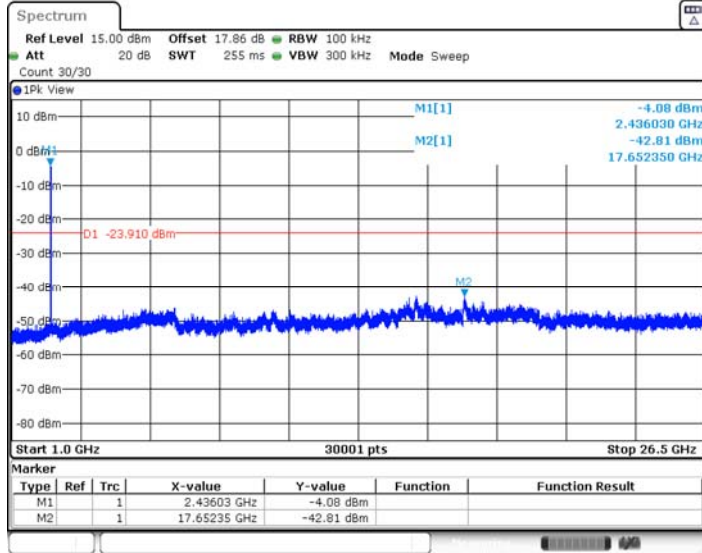
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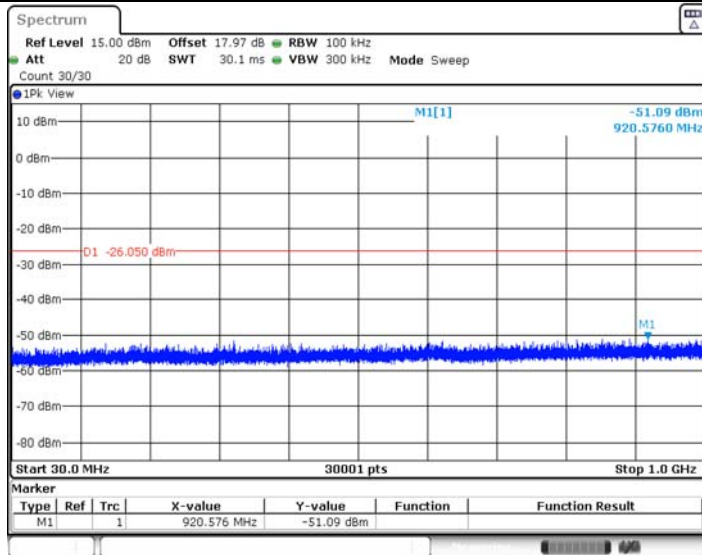
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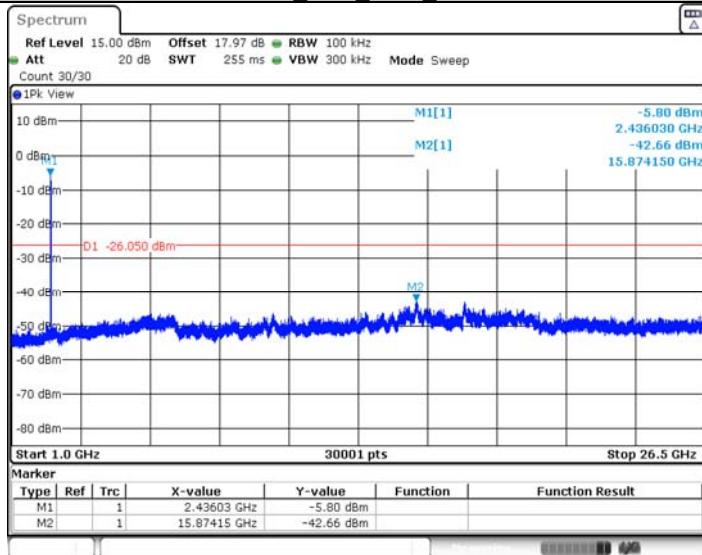
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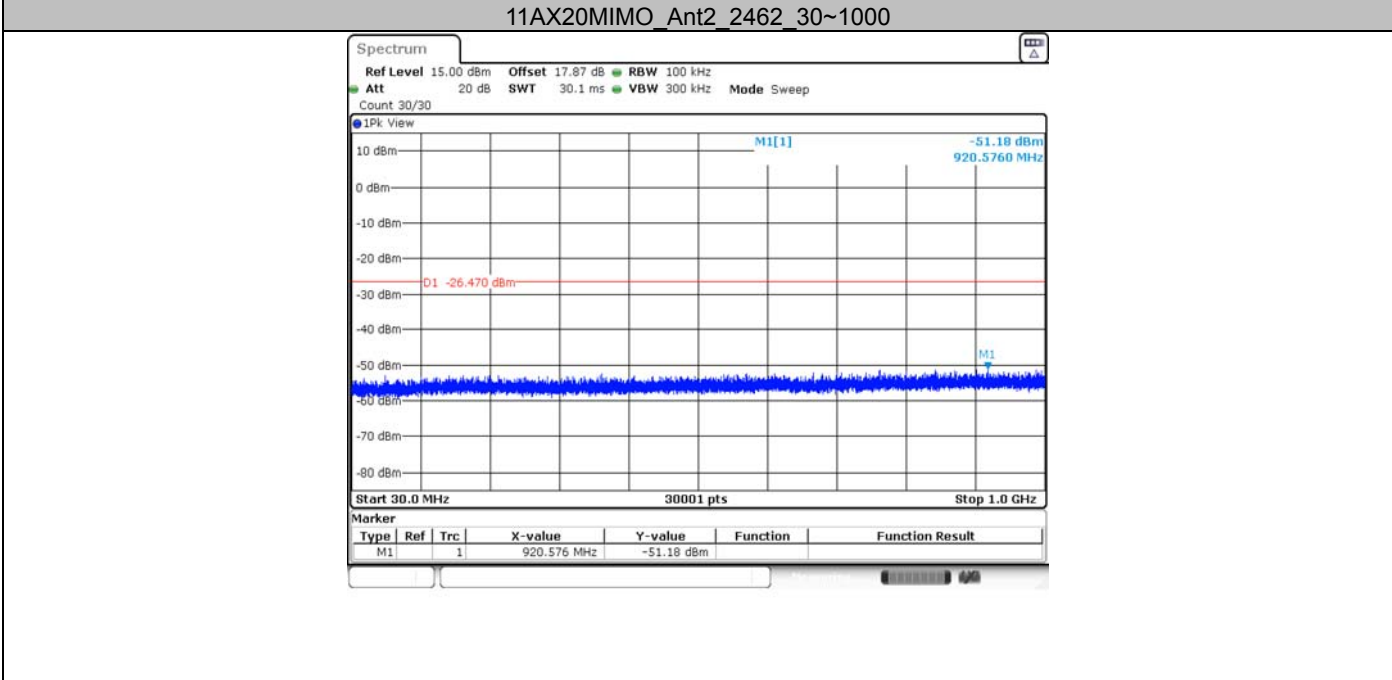
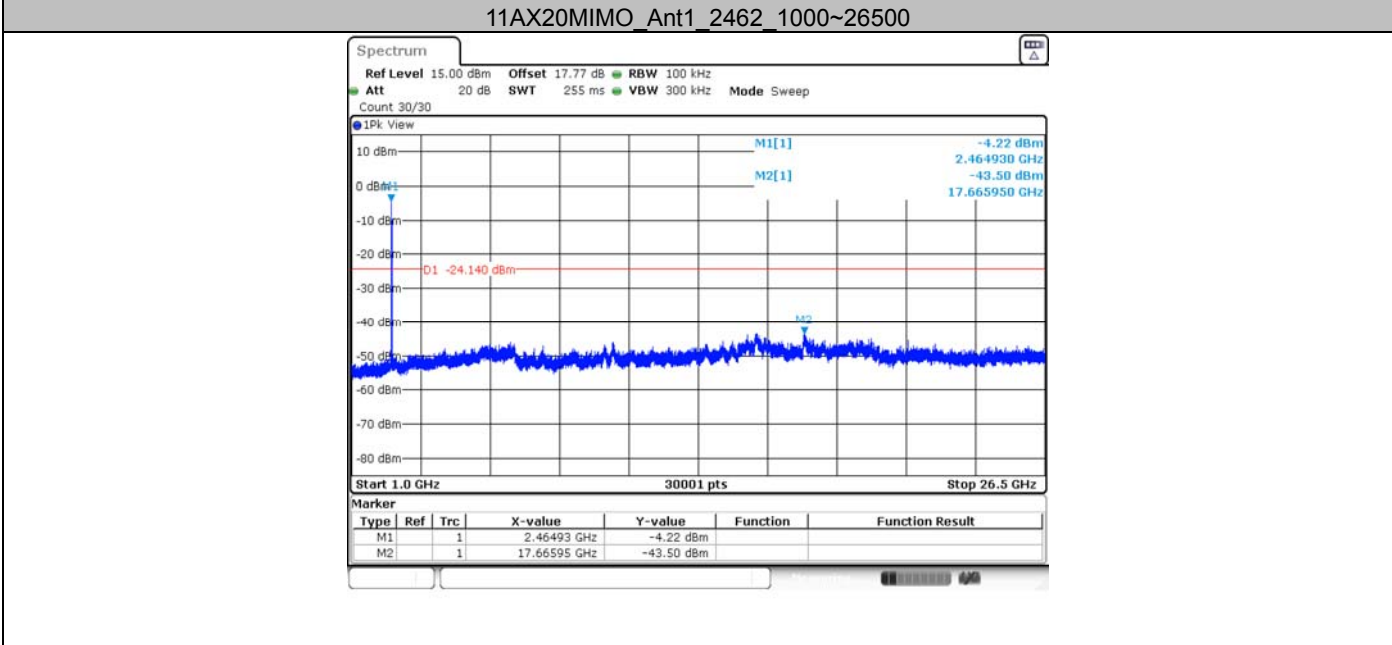
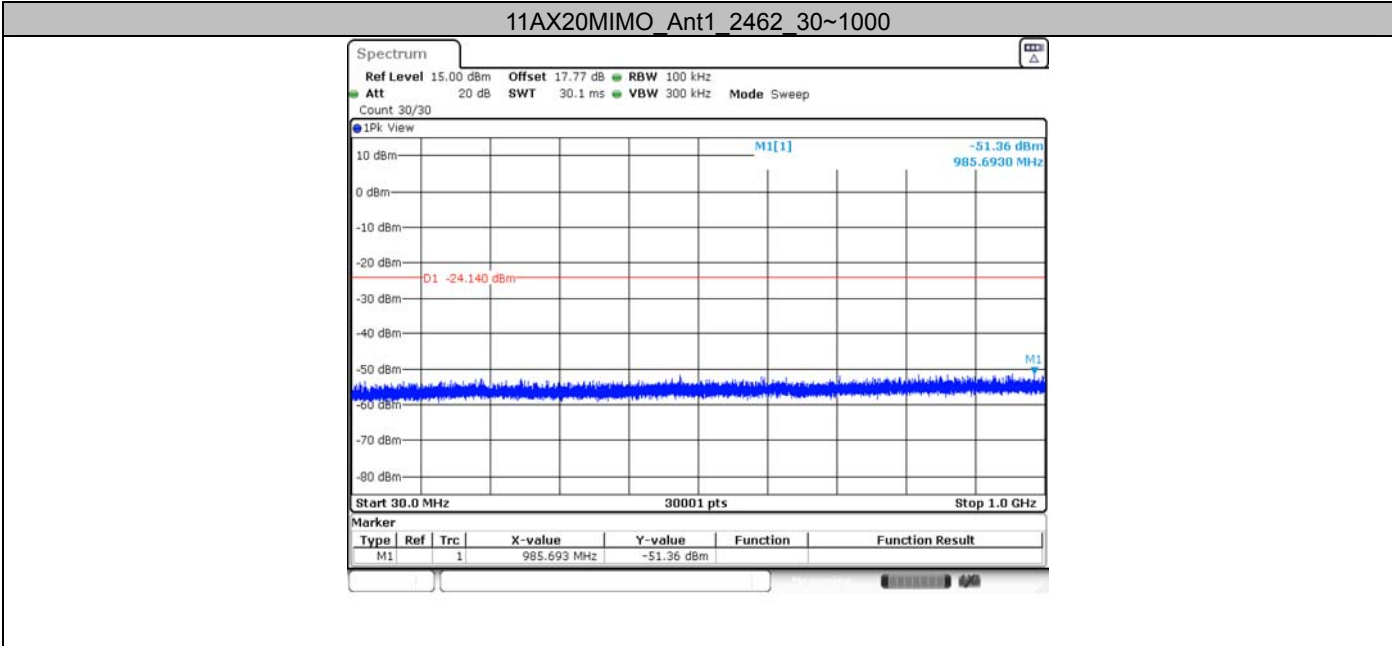


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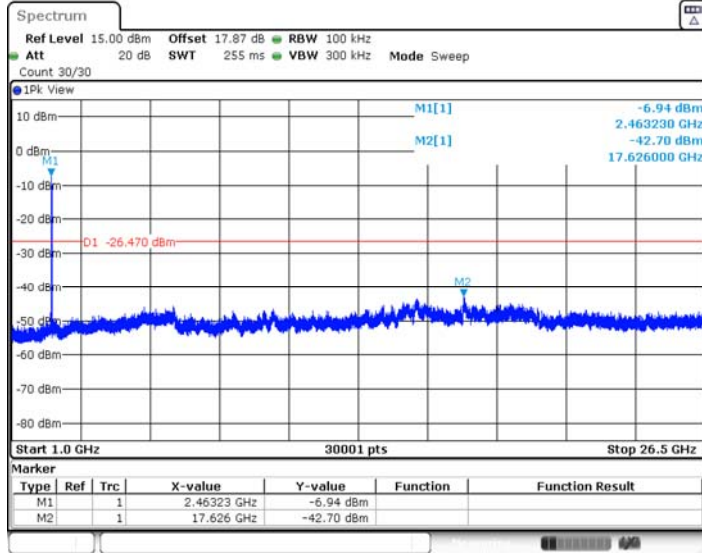


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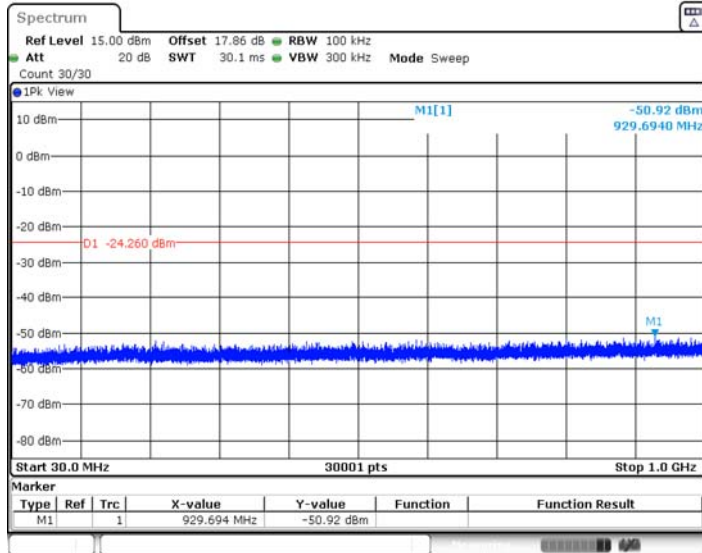




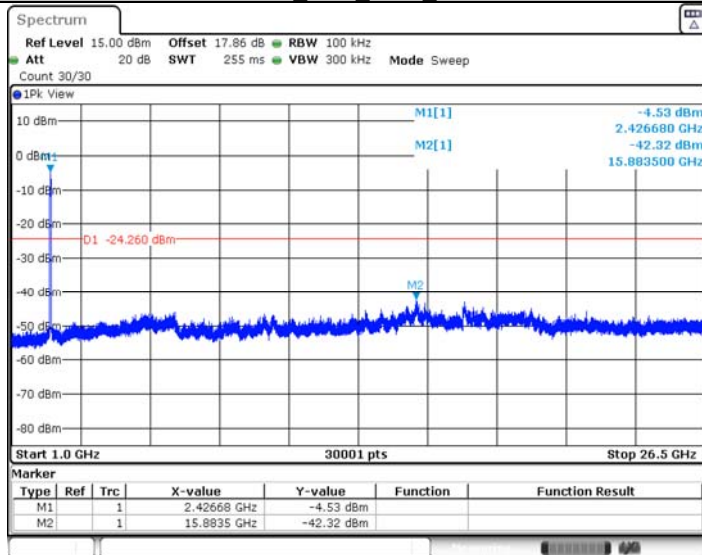
11AX20MIMO\_Ant2\_2462\_1000~26500

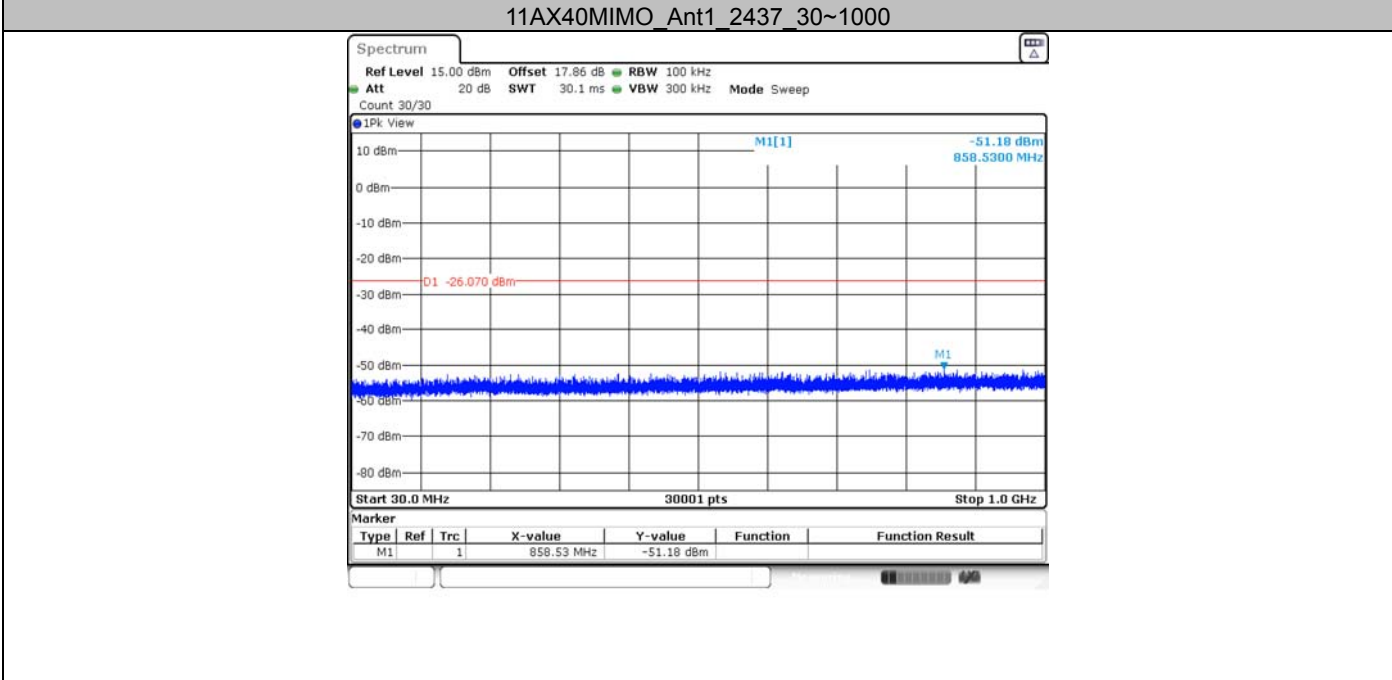
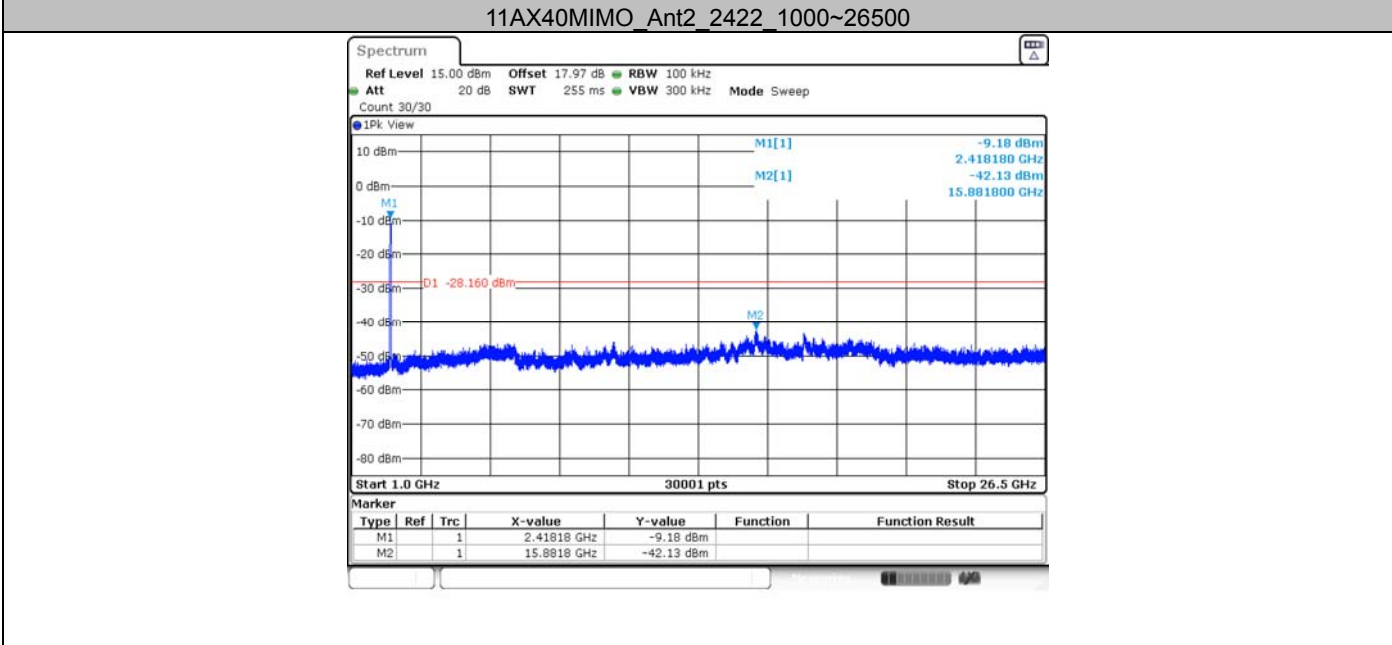
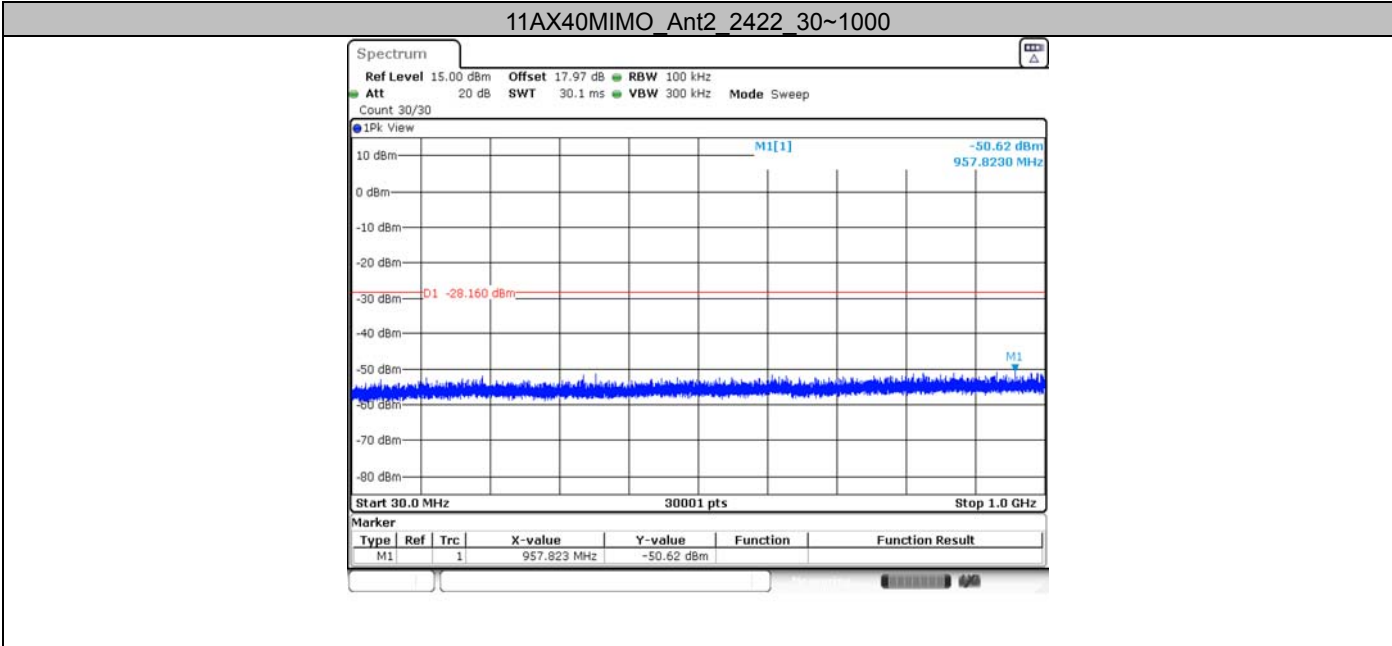


11AX40MIMO\_Ant1\_2422\_30~1000



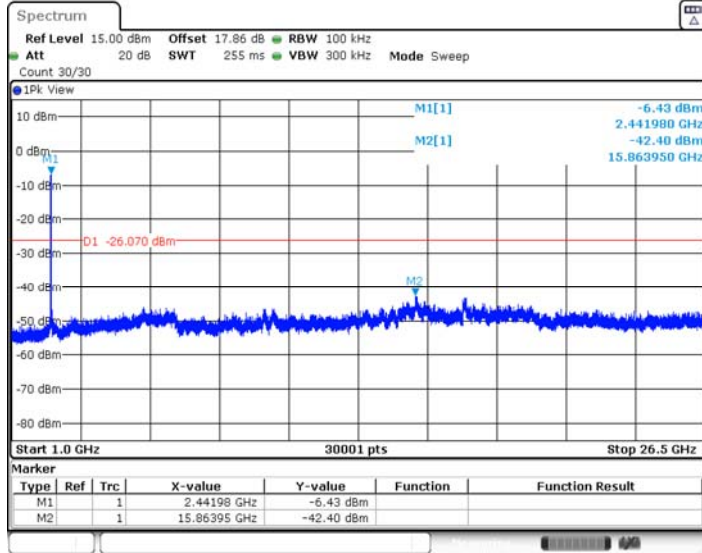
11AX40MIMO\_Ant1\_2422\_1000~26500



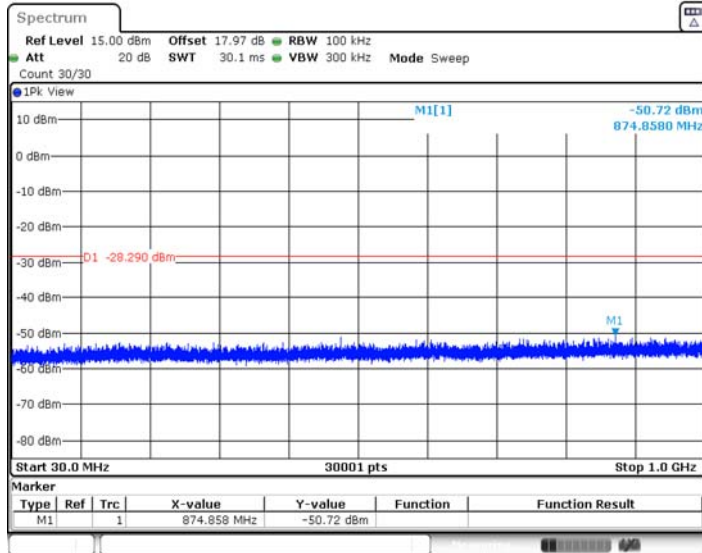




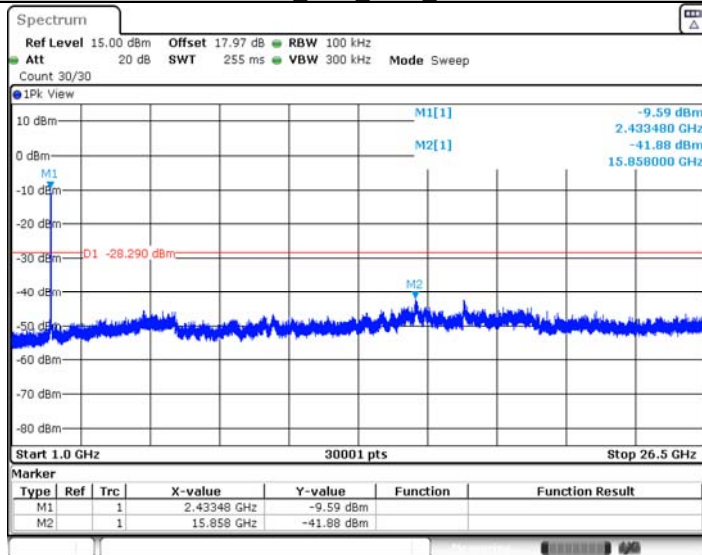
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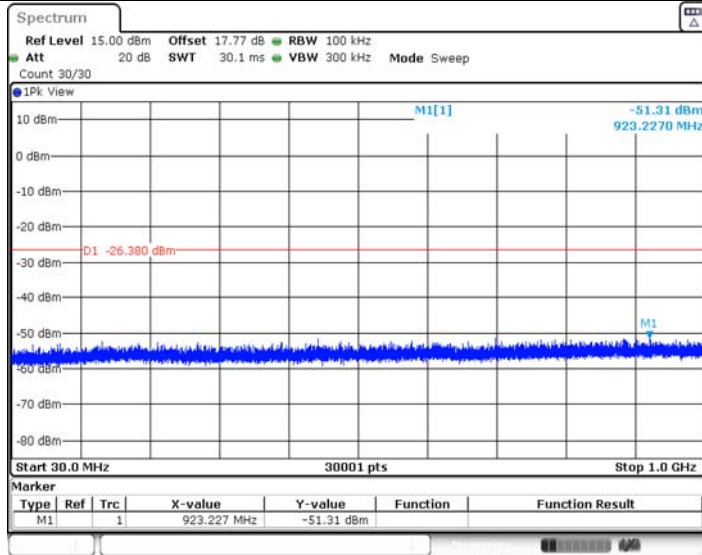
11AX40MIMO\_Ant2\_2437\_30~1000



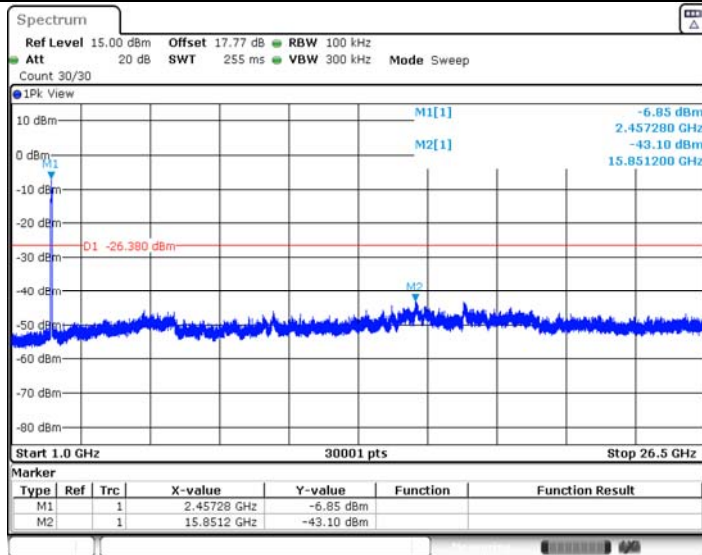
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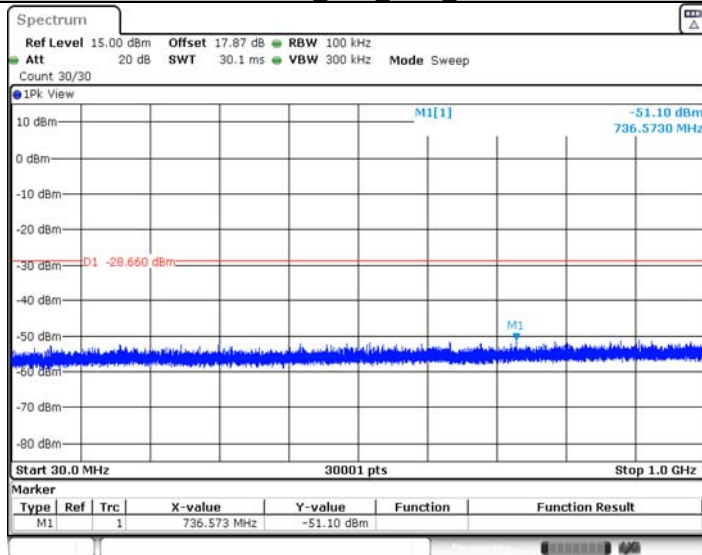
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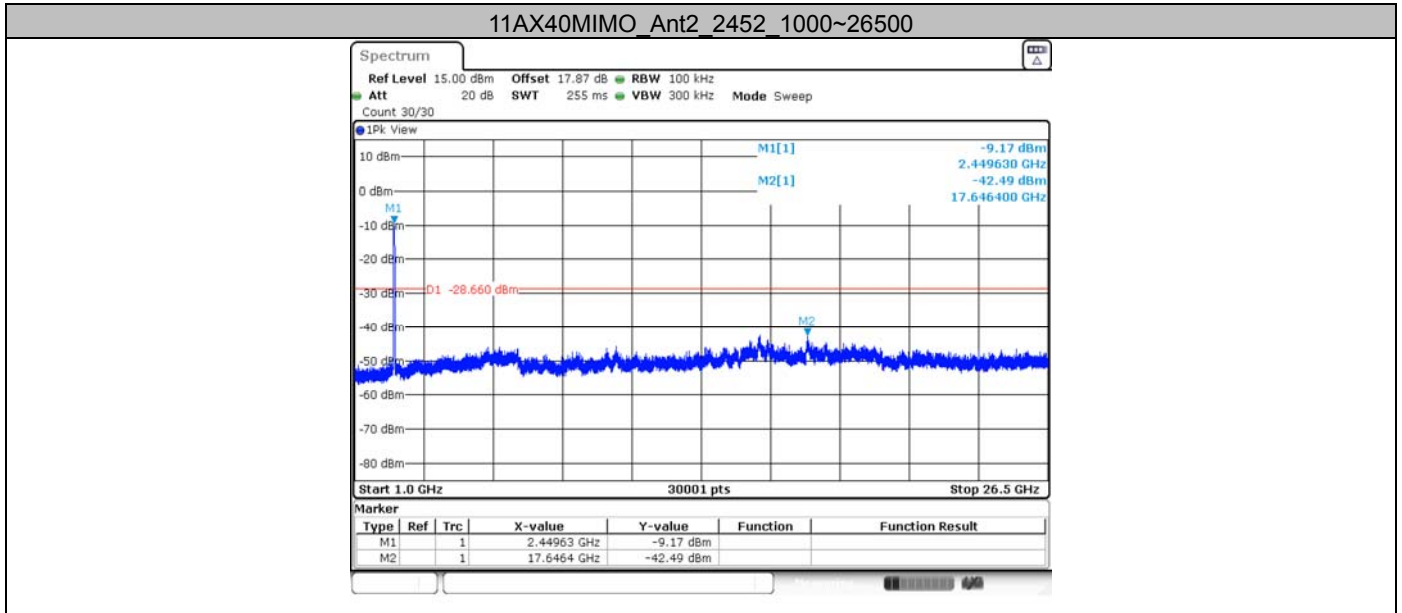


11AX40MIMO\_Ant1\_2452\_1000~26500



11AX40MIMO\_Ant2\_2452\_30~1000



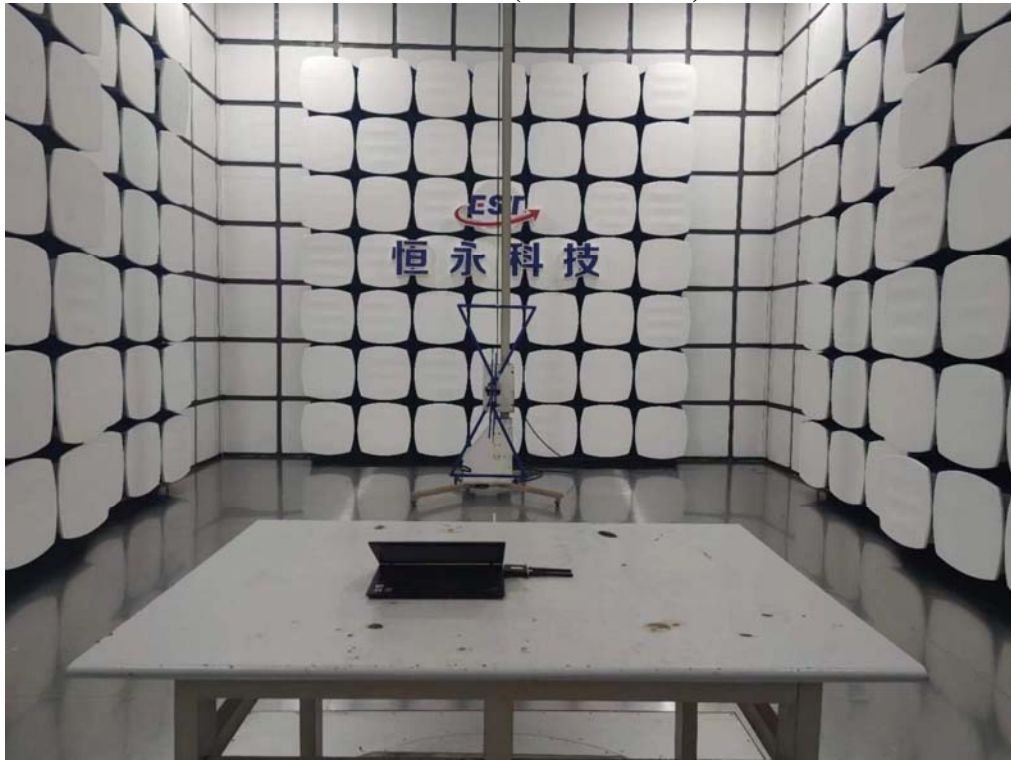


## 12. TEST SETUP PHOTO

Conducted Test



**Radiated Test (Below 1GHz)**

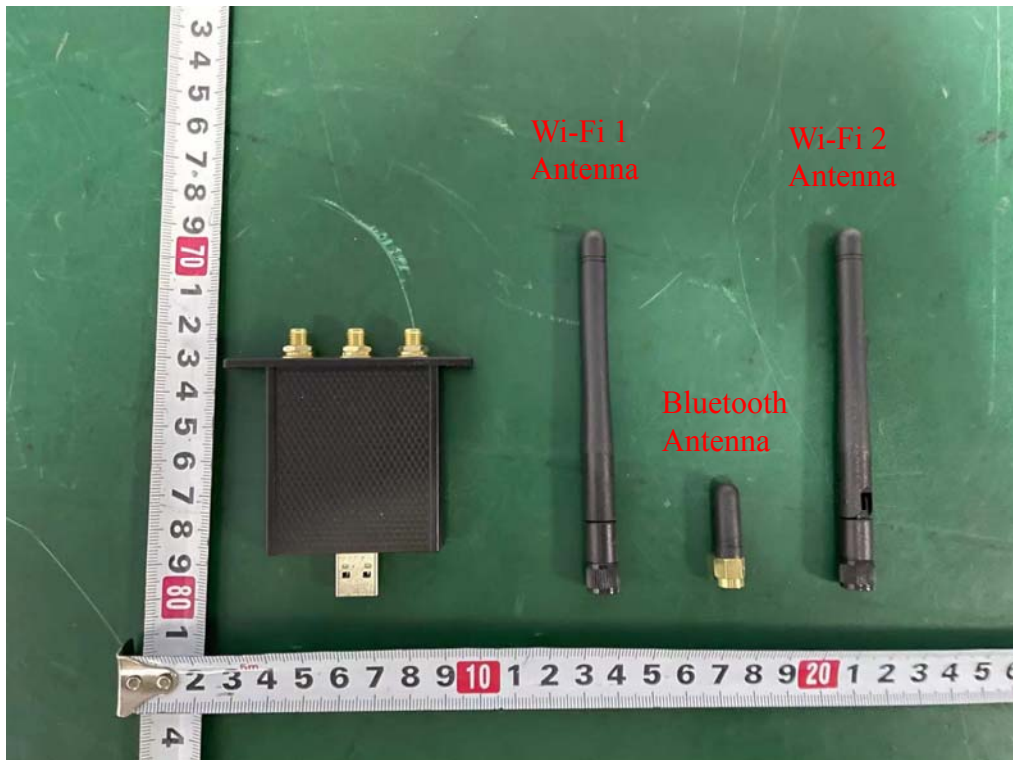


**Radiated Test (Above 1GHz)**



### 13. EUT PHOTO

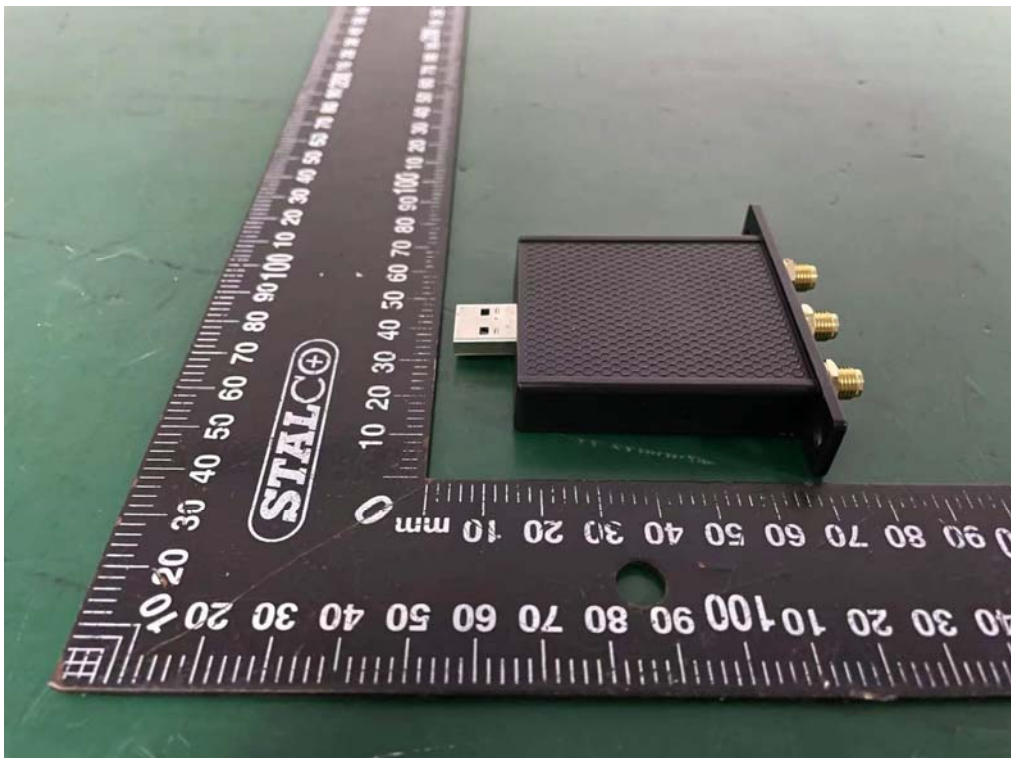
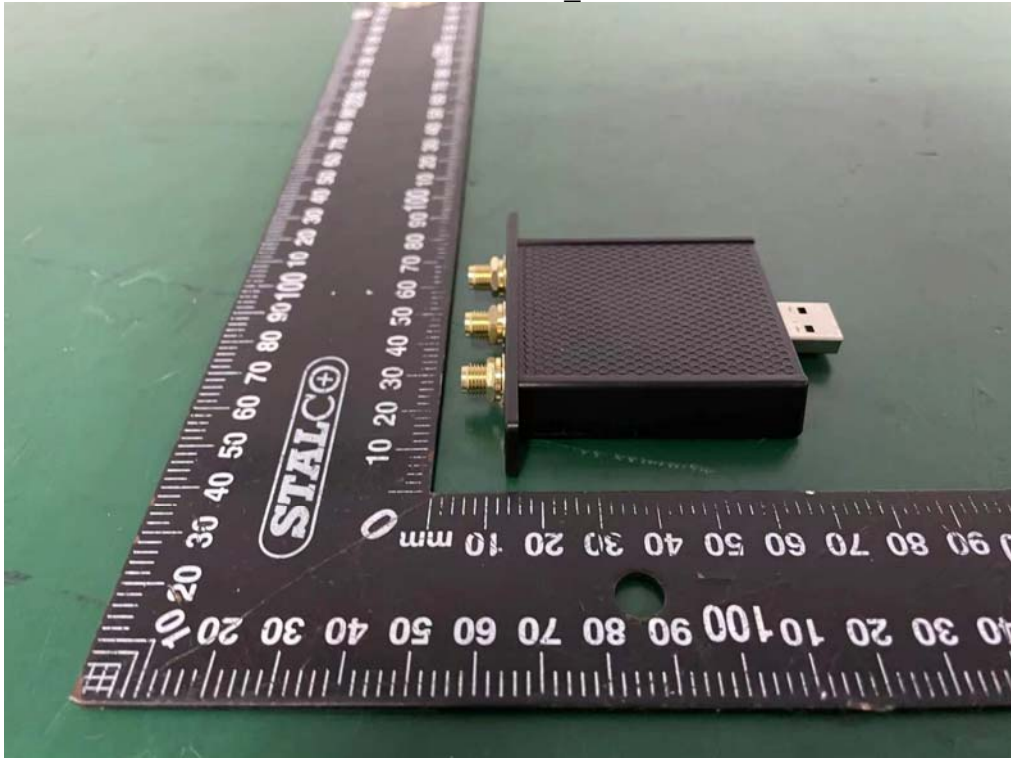
**External Photos**  
M/N: 43RG09 Wifi



**External Photos**  
M/N: 43RG09\_Wifi

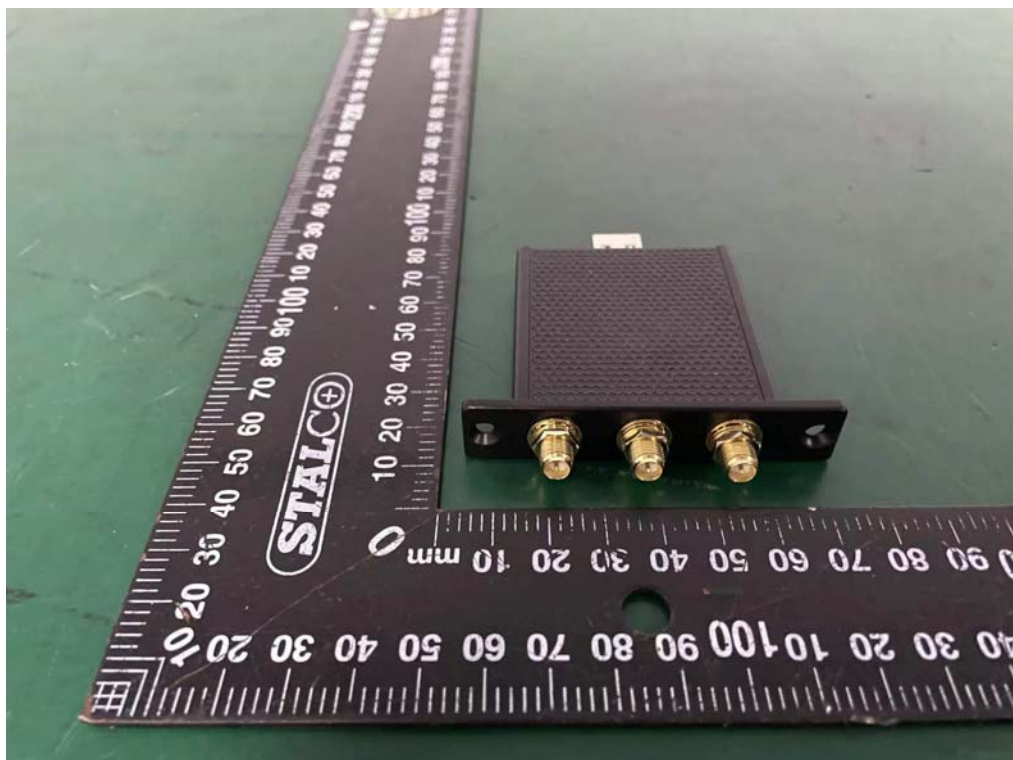


**External Photos**  
M/N: 43RG09\_Wifi

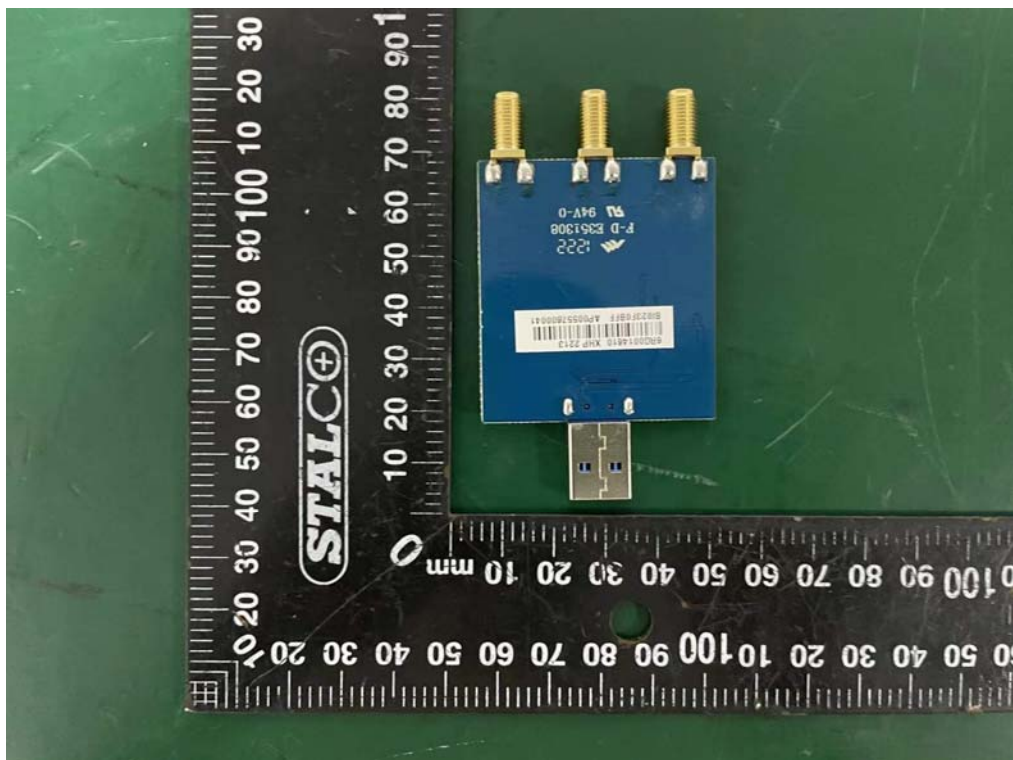




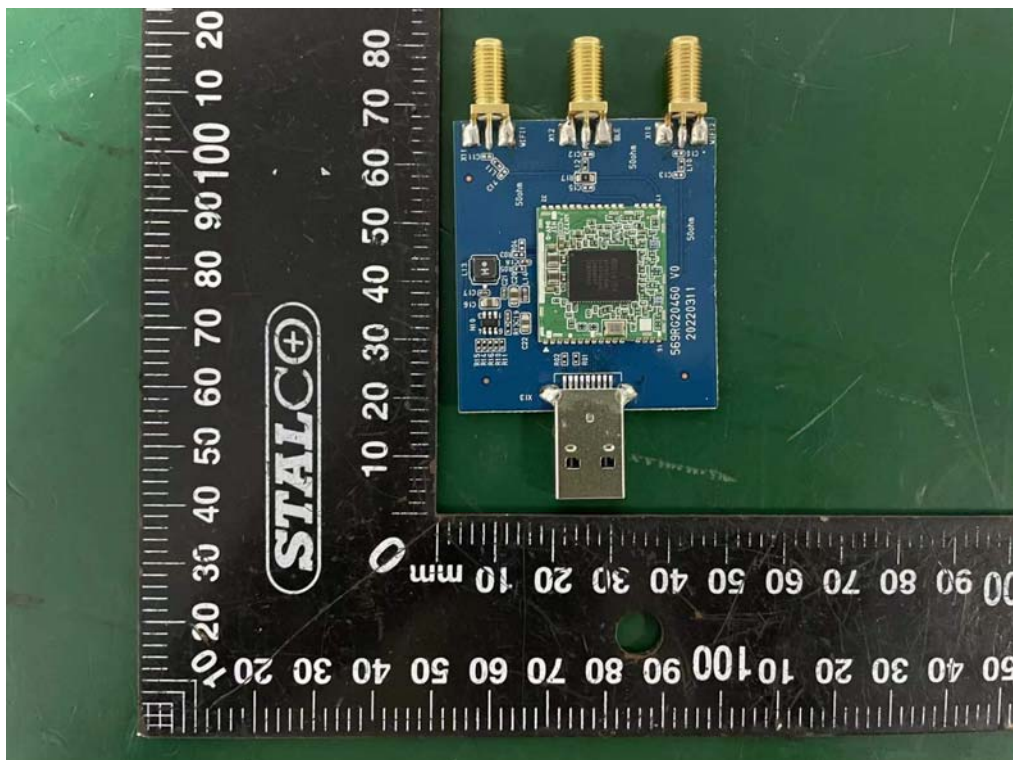
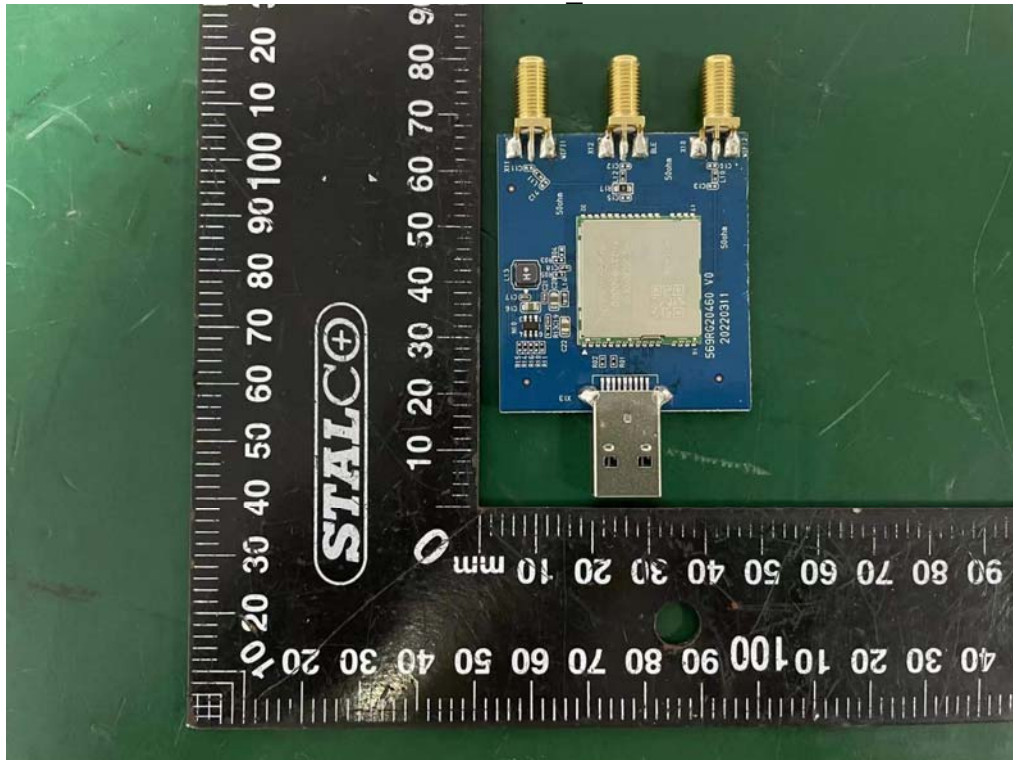
**External Photos**  
M/N: 43RG09\_Wifi



**Internal Photos**  
M/N: 43RG09 Wifi



**Internal Photos**  
M/N: 43RG09 Wifi



**End of Test Report**