

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.47	4.47	---	PASS
			30~1000	4.47	-68.83	≤-15.53	PASS
			1000~26500	4.47	-52.2	≤-15.53	PASS
		2437	Reference	3.53	3.53	---	PASS
			30~1000	3.53	-69.11	≤-16.47	PASS
			1000~26500	3.53	-51.77	≤-16.47	PASS
		2462	Reference	4.54	4.54	---	PASS
			30~1000	4.54	-68.61	≤-15.46	PASS
			1000~26500	4.54	-53.16	≤-15.46	PASS
11G	Ant1	2412	Reference	-5.84	-5.84	---	PASS
			30~1000	-5.84	-68.65	≤-25.84	PASS
			1000~26500	-5.84	-53.47	≤-25.84	PASS
		2437	Reference	-7.01	-7.01	---	PASS
			30~1000	-7.01	-68.72	≤-27.01	PASS
			1000~26500	-7.01	-53.23	≤-27.01	PASS
		2462	Reference	-4.74	-4.74	---	PASS
			30~1000	-4.74	-68.69	≤-24.74	PASS
			1000~26500	-4.74	-53.23	≤-24.74	PASS
11N20	Ant1	2412	Reference	-7.71	-7.71	---	PASS
			30~1000	-7.71	-68.67	≤-27.71	PASS
			1000~26500	-7.71	-53.52	≤-27.71	PASS
		2437	Reference	-3.86	-3.86	---	PASS
			30~1000	-3.86	-69.13	≤-23.86	PASS
			1000~26500	-3.86	-53.45	≤-23.86	PASS
		2462	Reference	-3.94	-3.94	---	PASS
			30~1000	-3.94	-68.09	≤-23.94	PASS
			1000~26500	-3.94	-53.97	≤-23.94	PASS
11N40	Ant1	2422	Reference	-7.40	-7.40	---	PASS
			30~1000	-7.40	-62.76	≤-27.4	PASS
			1000~26500	-7.40	-53.62	≤-27.4	PASS
		2437	Reference	-6.69	-6.69	---	PASS
			30~1000	-6.69	-68.62	≤-26.69	PASS
			1000~26500	-6.69	-53.64	≤-26.69	PASS
		2452	Reference	-6.39	-6.39	---	PASS
			30~1000	-6.39	-68.45	≤-26.39	PASS

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		1000~26500	-6.39	-53.18	≤-26.39	PASS
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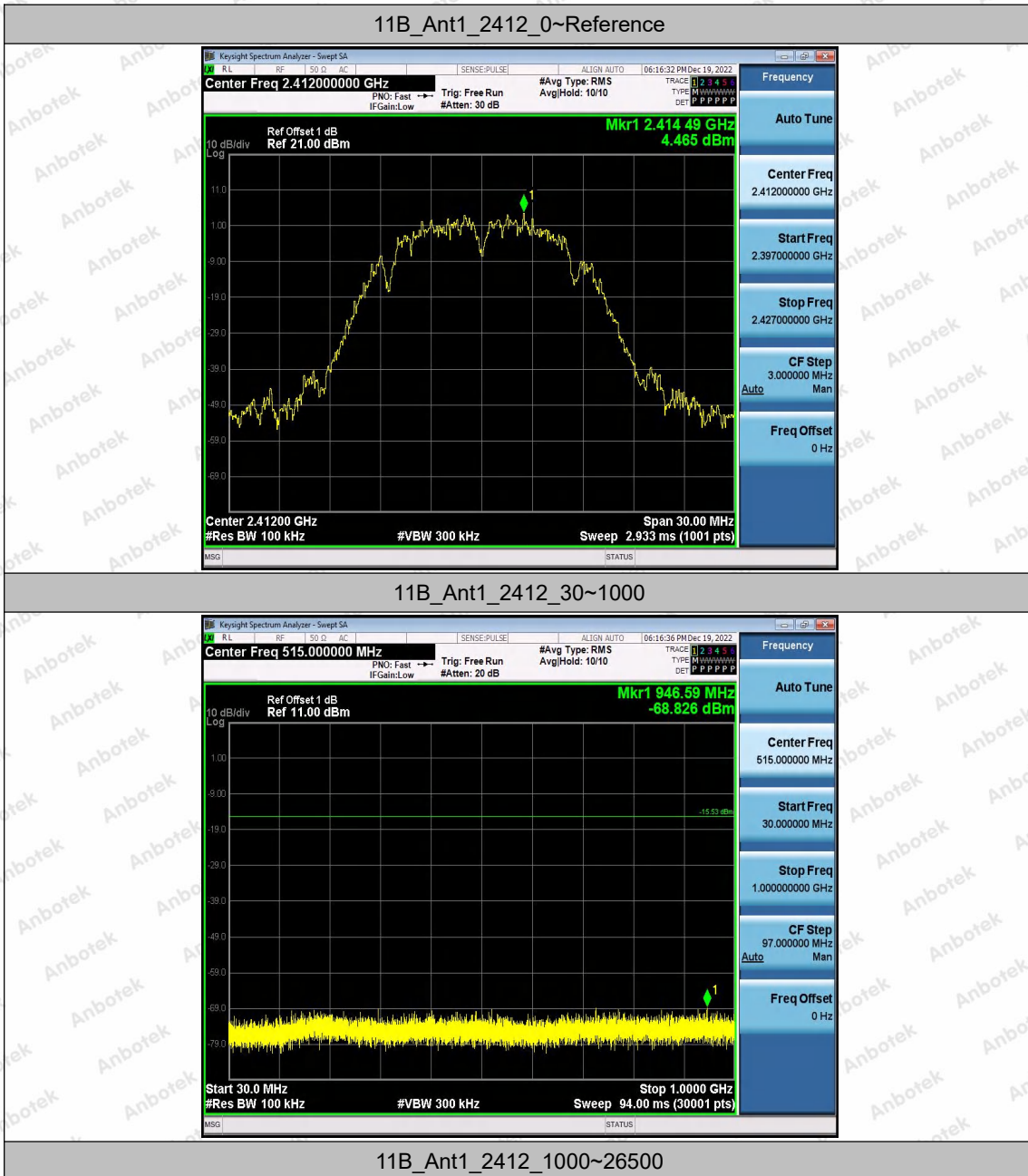
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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Test Graphs

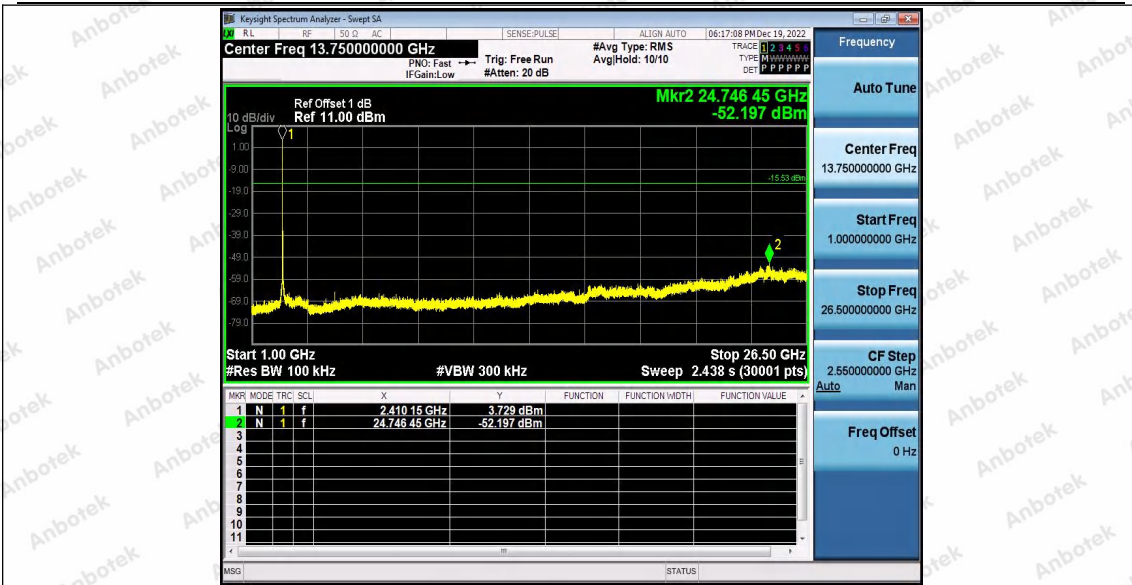


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11B_Ant1_2437_0~Reference



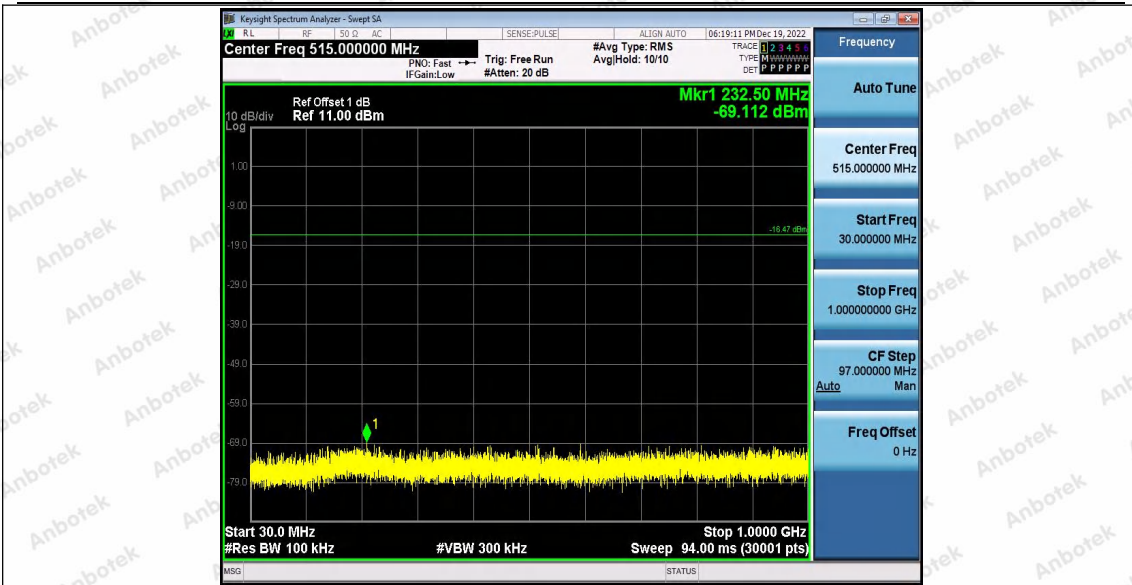
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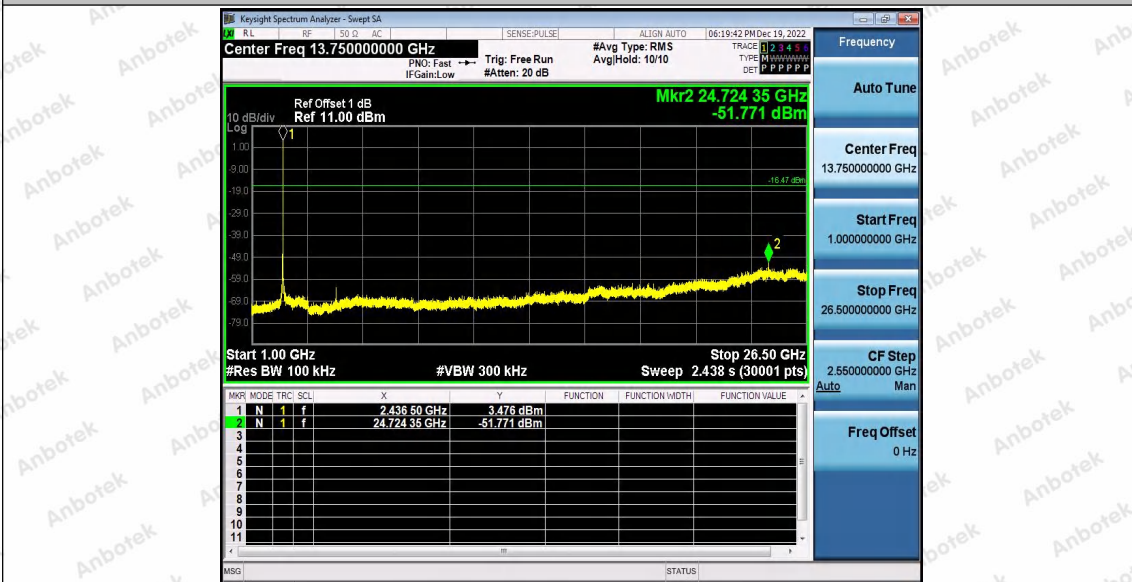
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference

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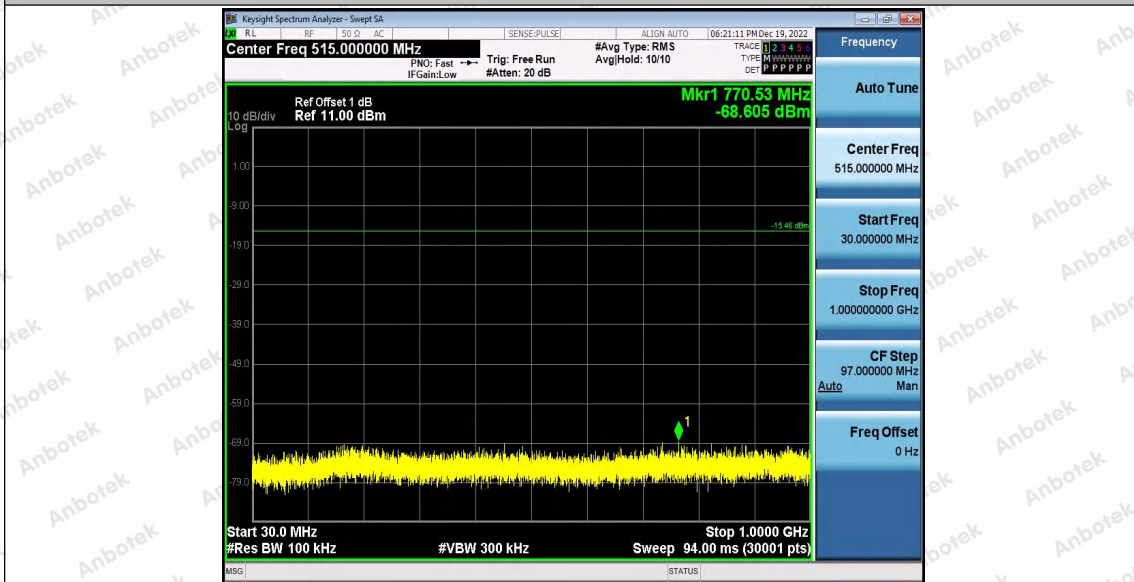
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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11B_Ant1_2462_30~1000



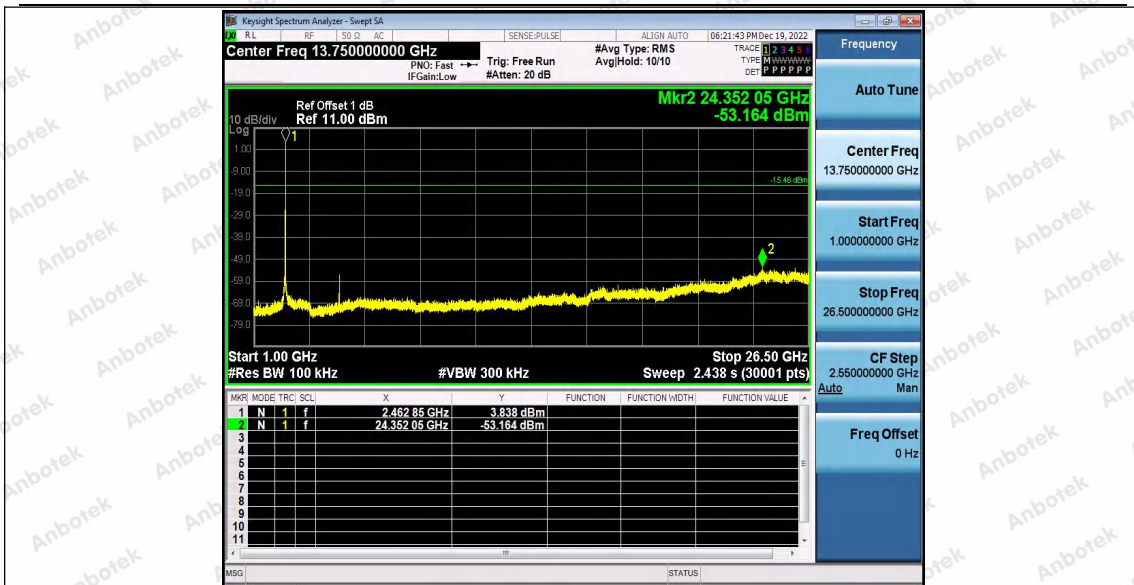
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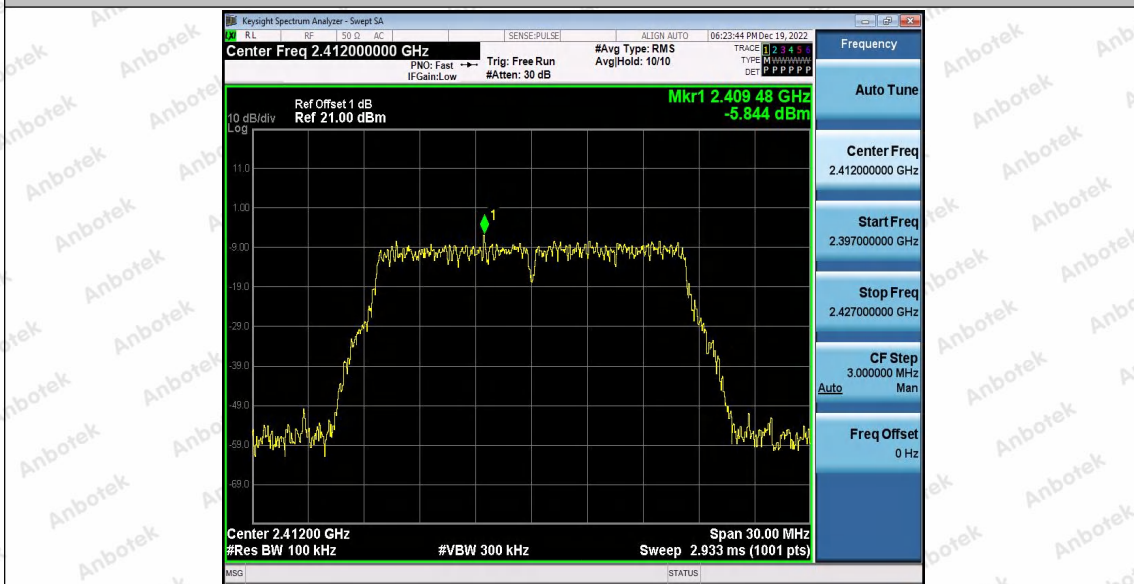
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11G_Ant1_2412_0~Reference



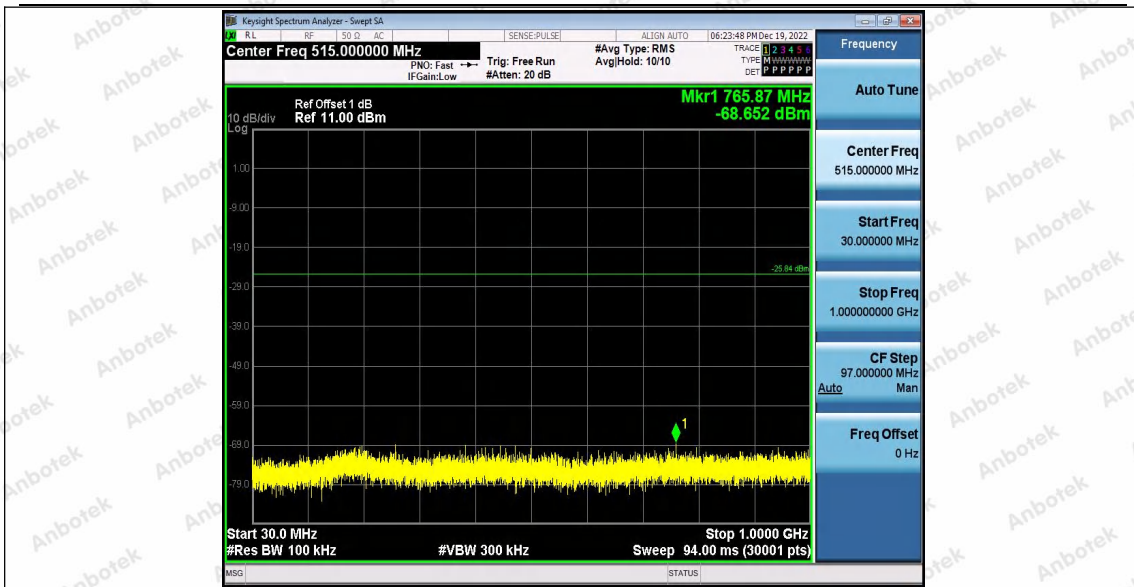
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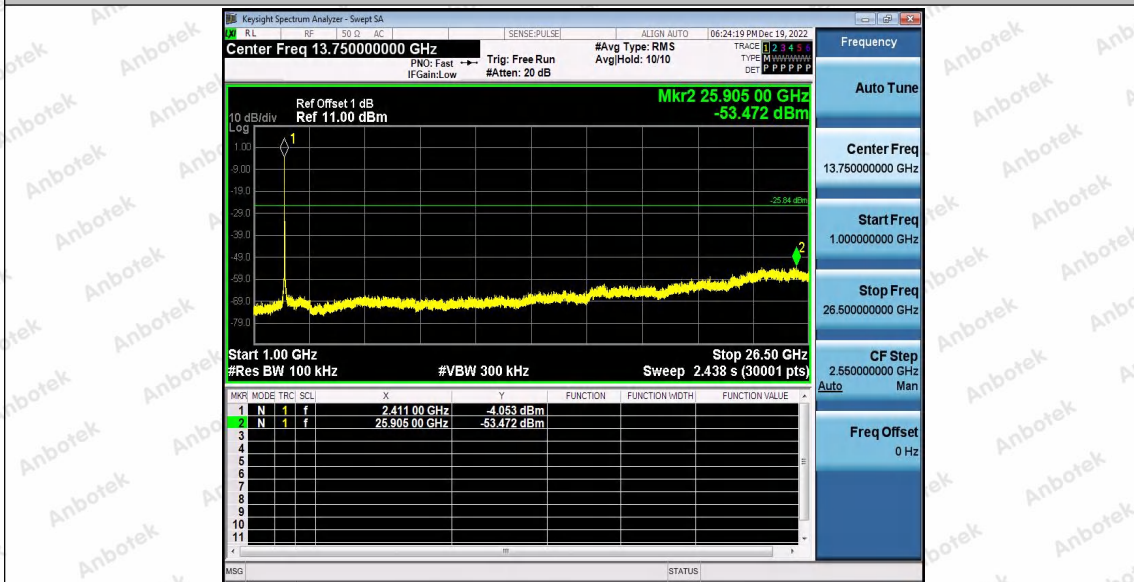
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11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference

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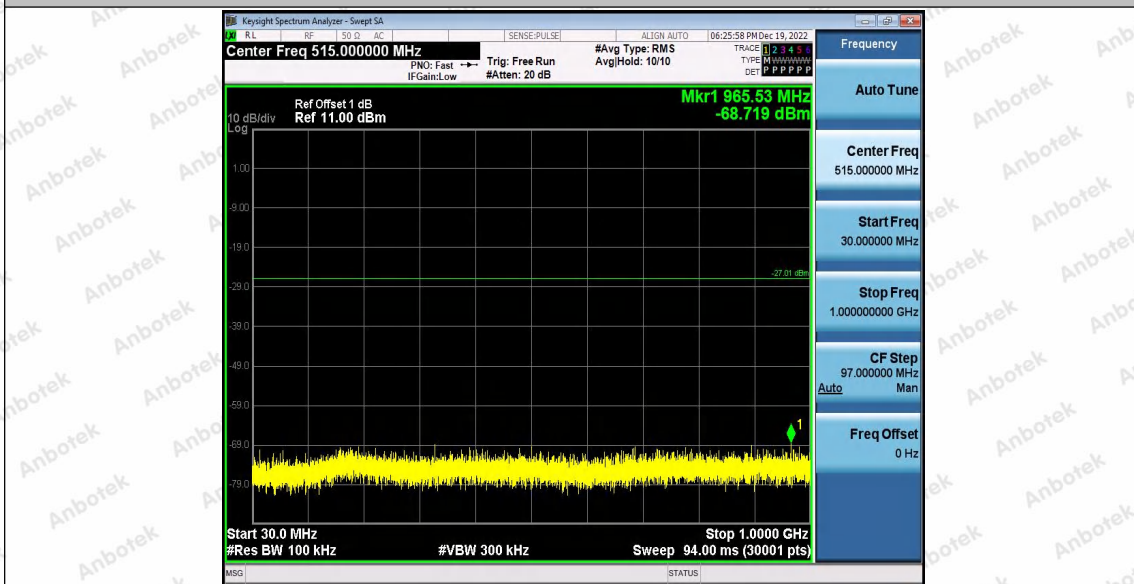
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11G_Ant1_2437_30~1000



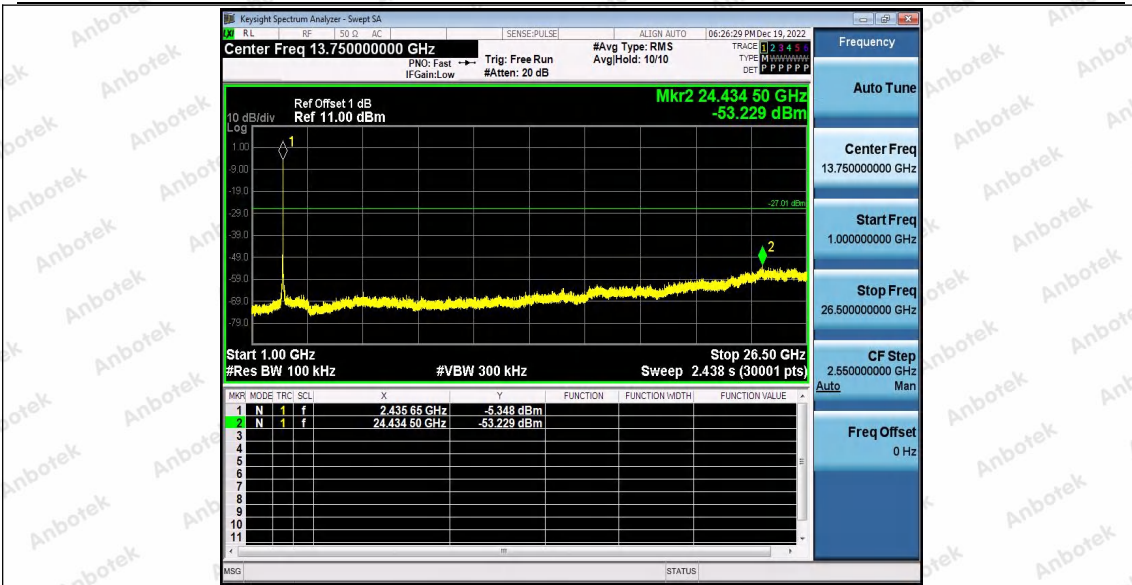
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11G_Ant1_2462_0~Reference



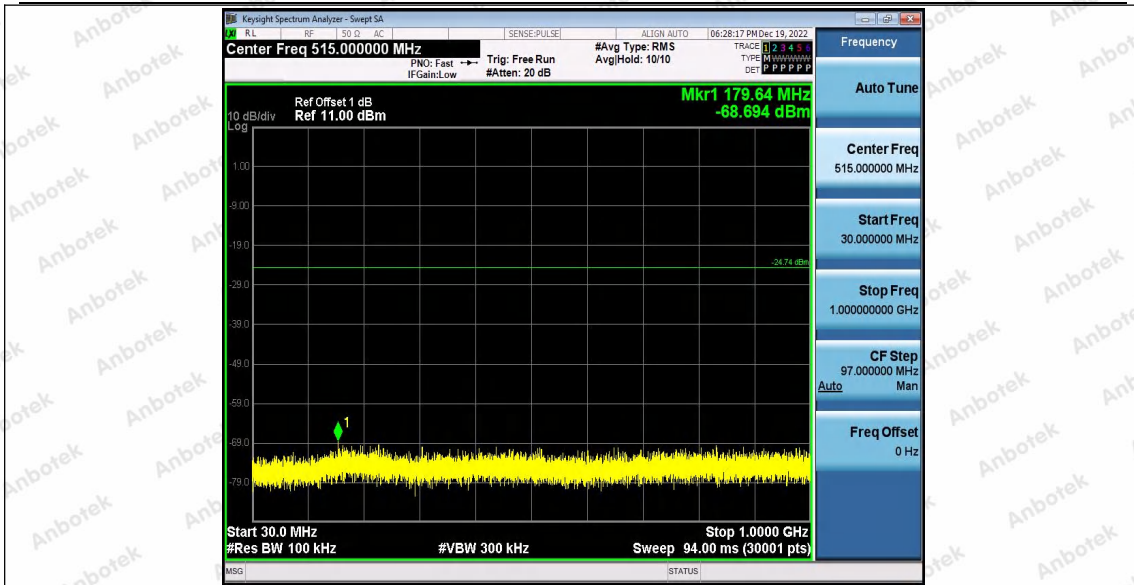
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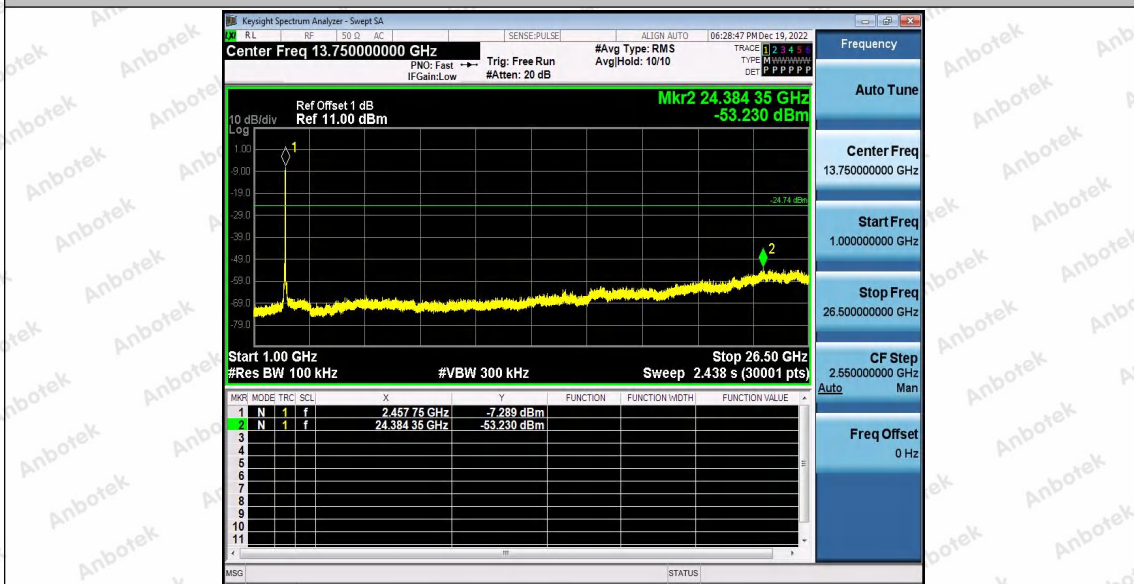
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11G_Ant1_2462_1000~26500



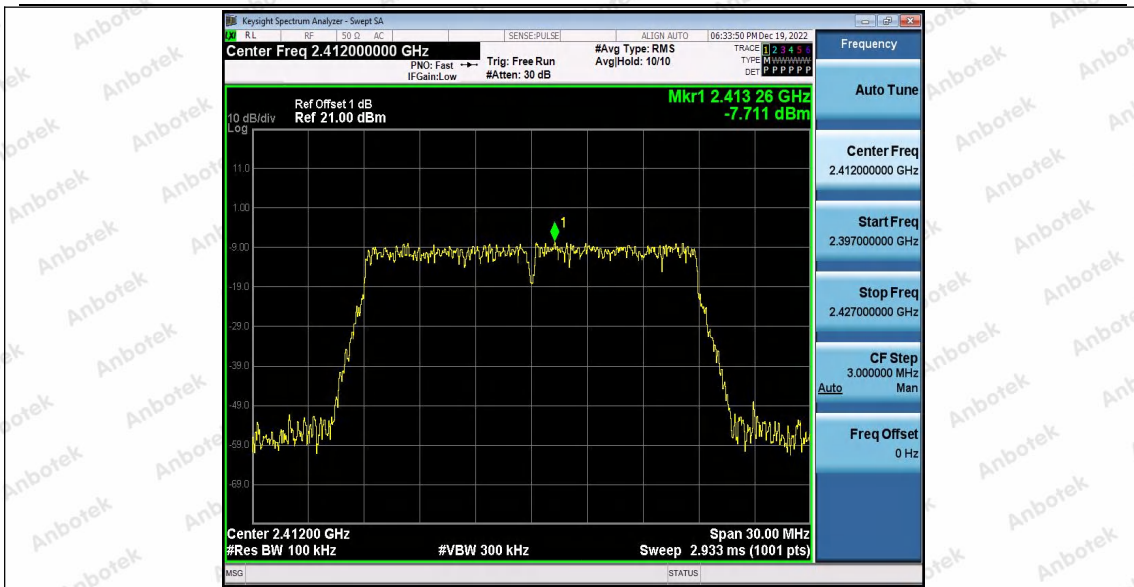
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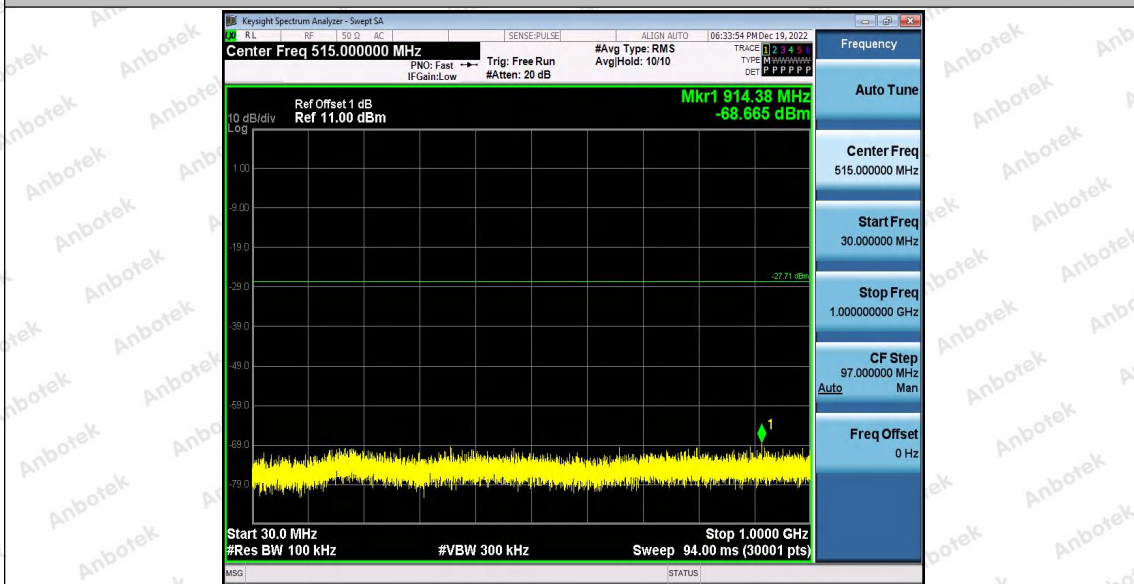
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11N20_Ant1_2412_30~1000



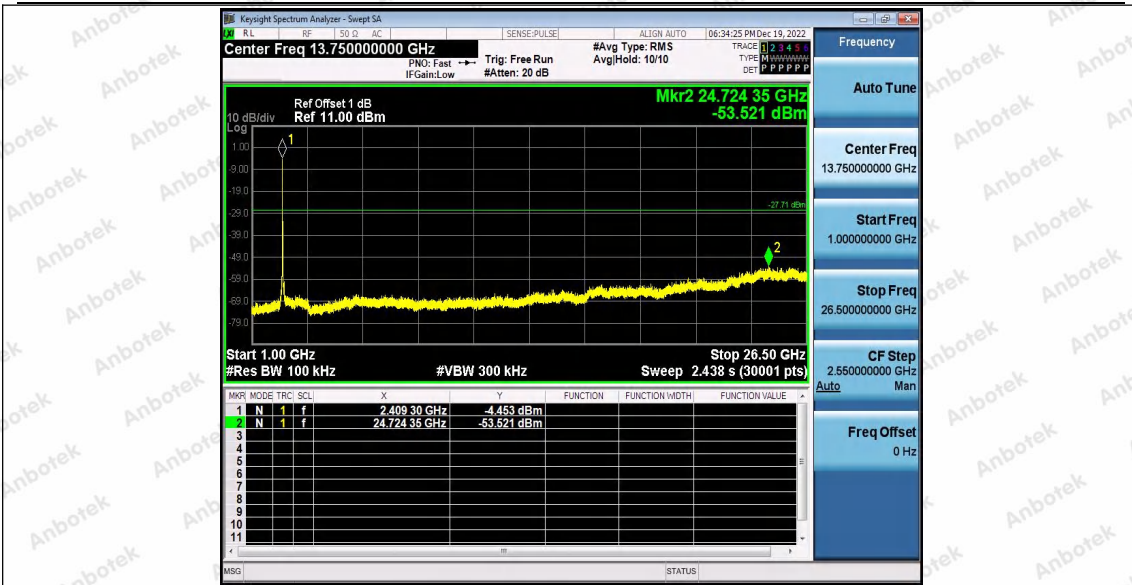
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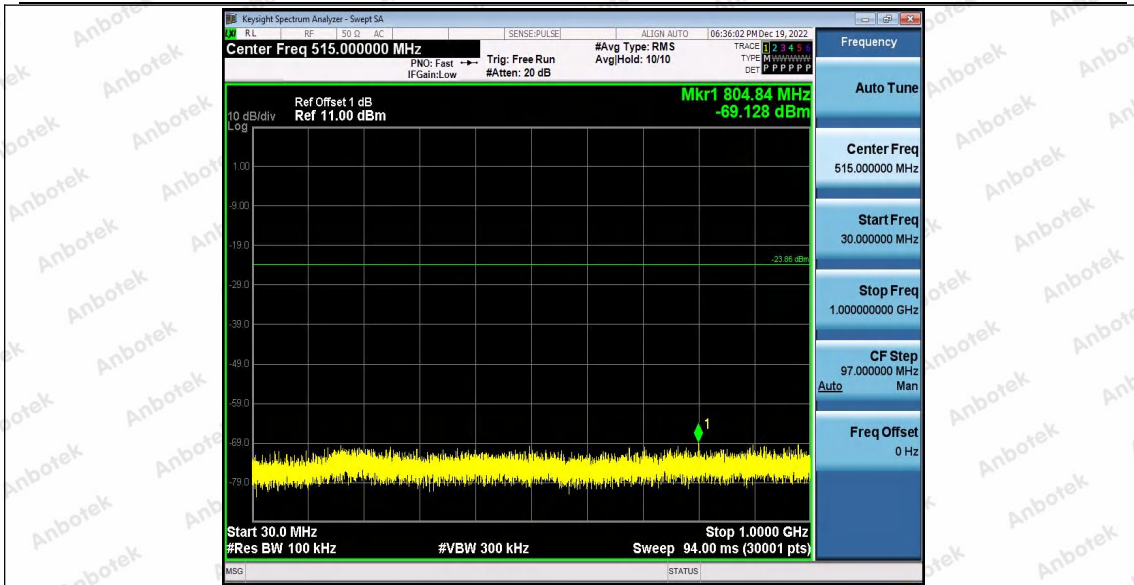
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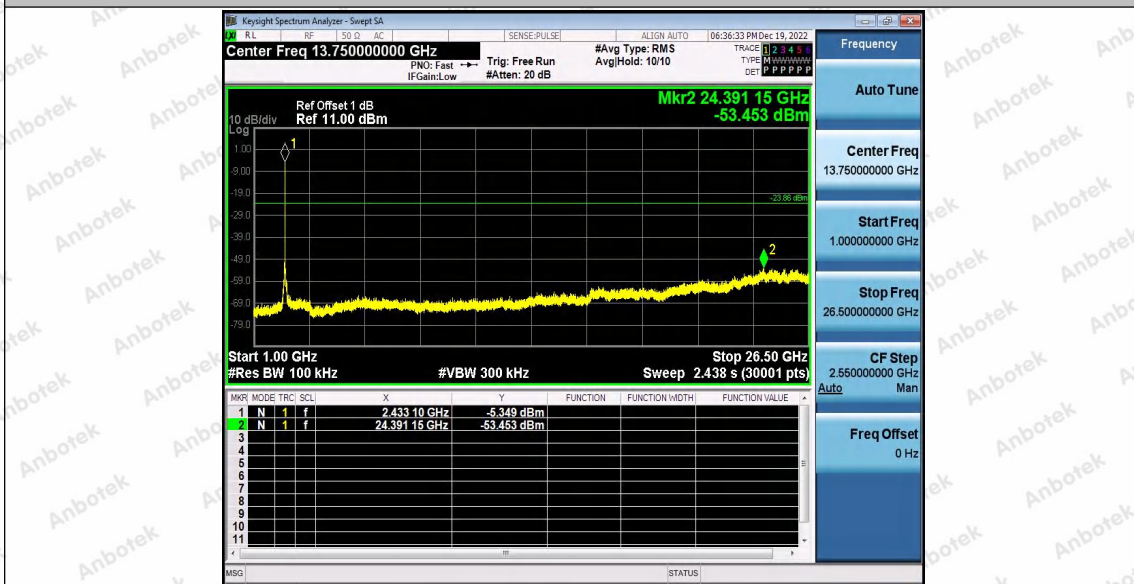
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11N20_Ant1_2437_1000~26500



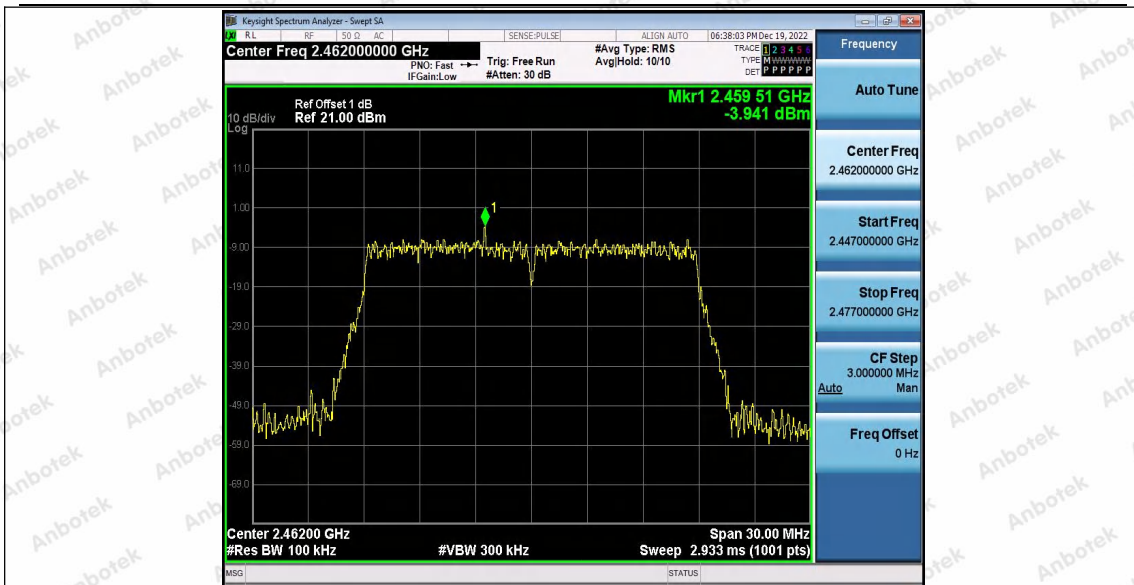
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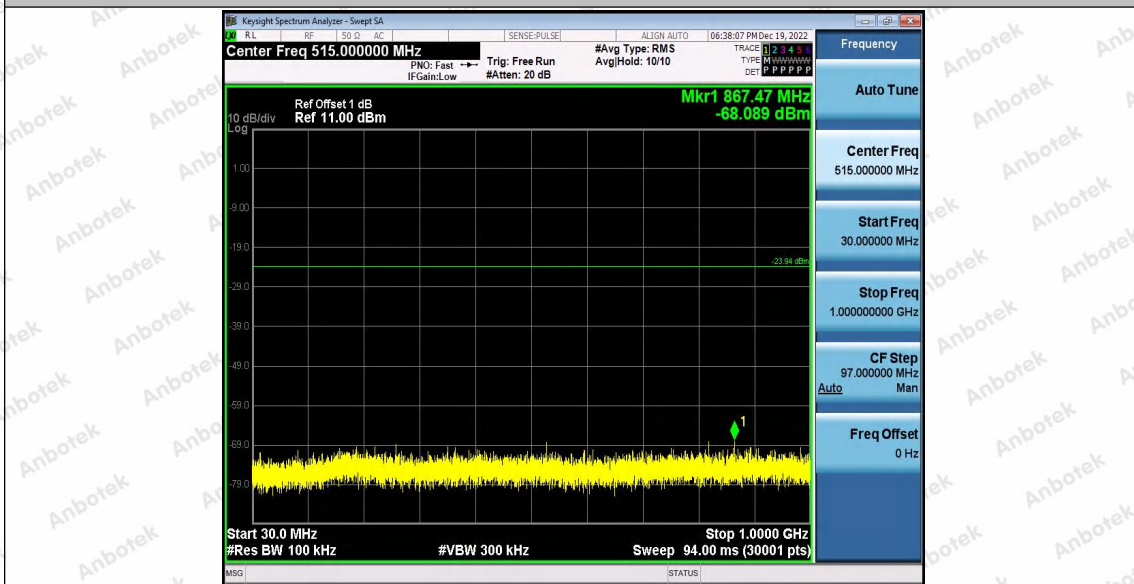
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11N20_Ant1_2462_30~1000



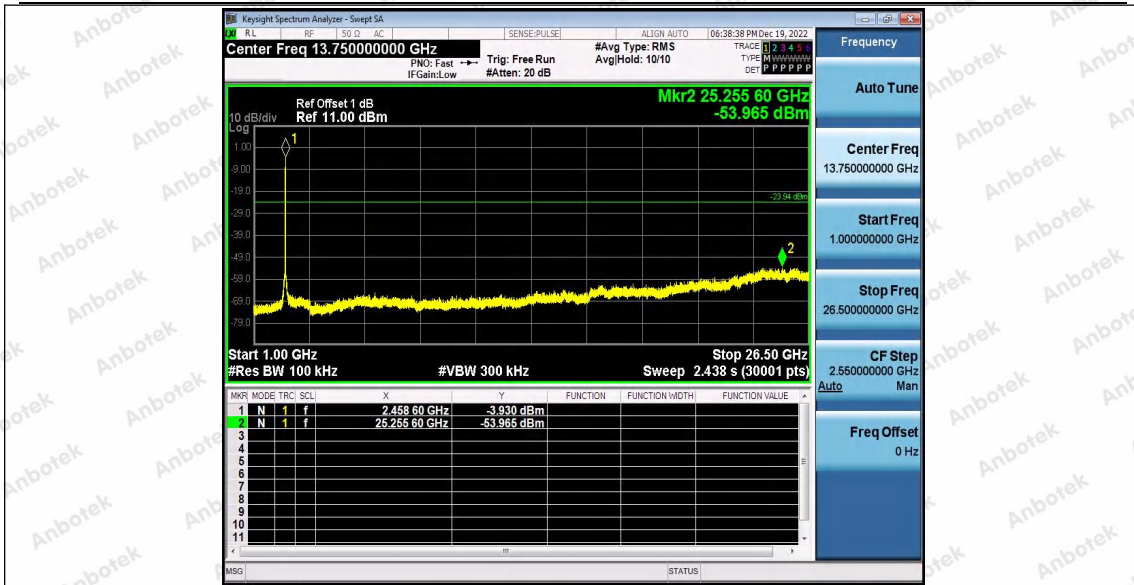
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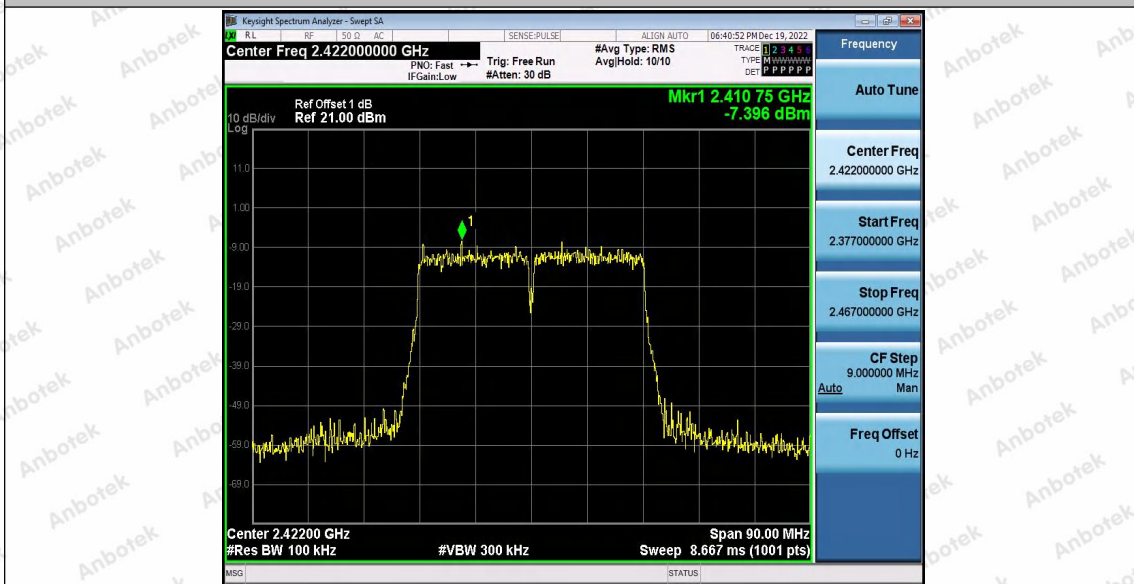
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11N40_Ant1_2422_0~Reference



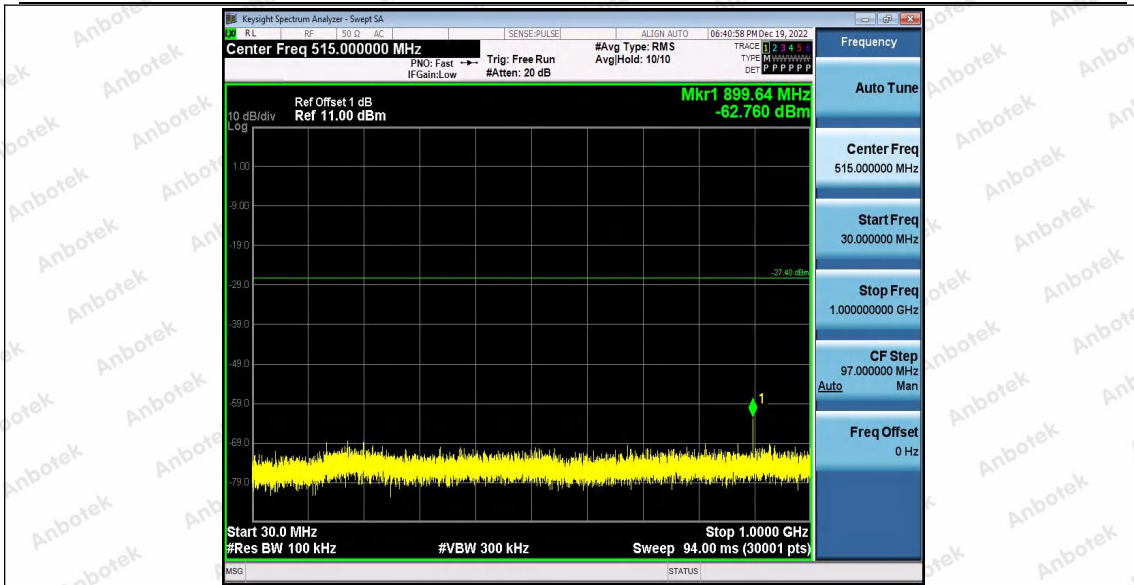
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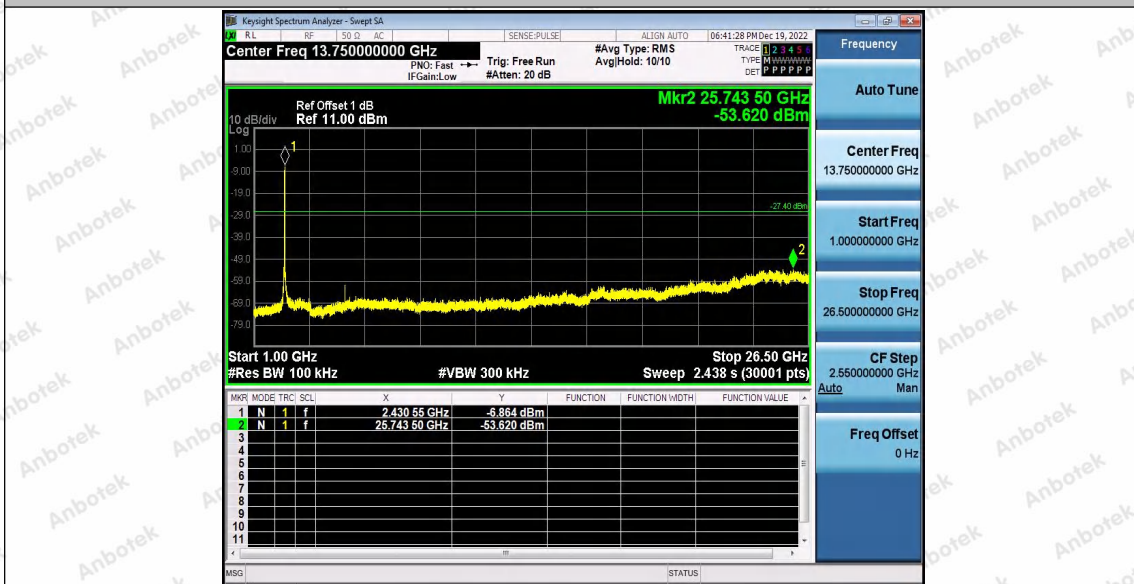
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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11N40_Ant1_2422_1000~26500



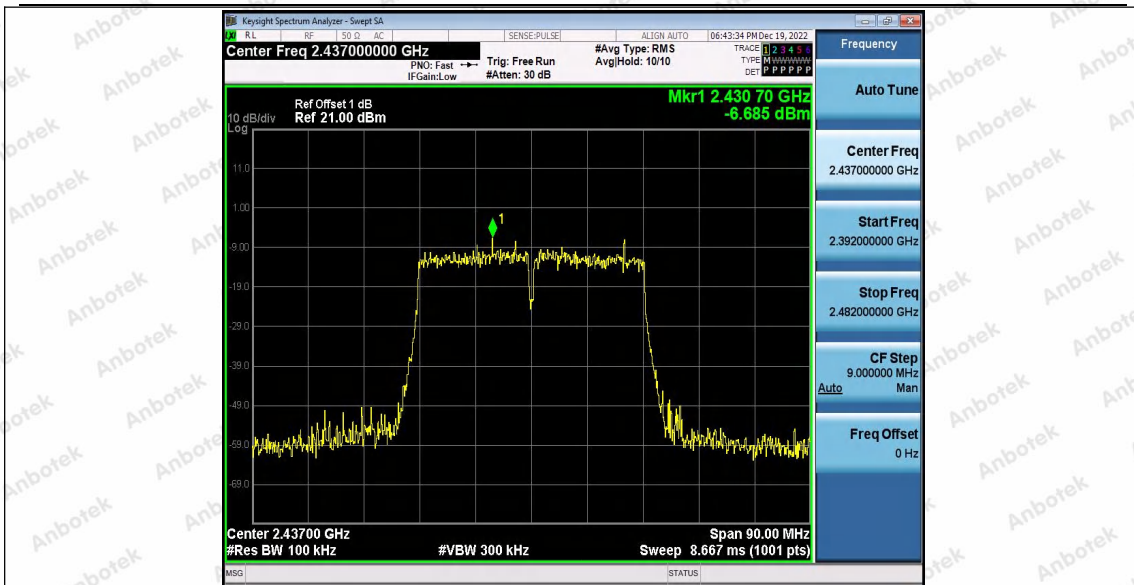
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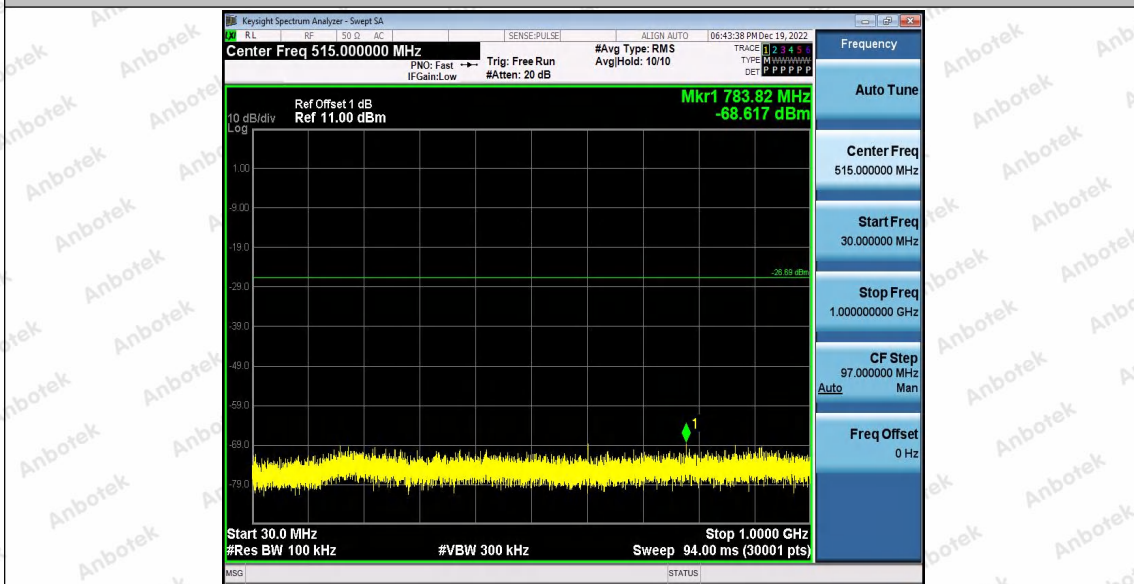
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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11N40_Ant1_2437_30~1000



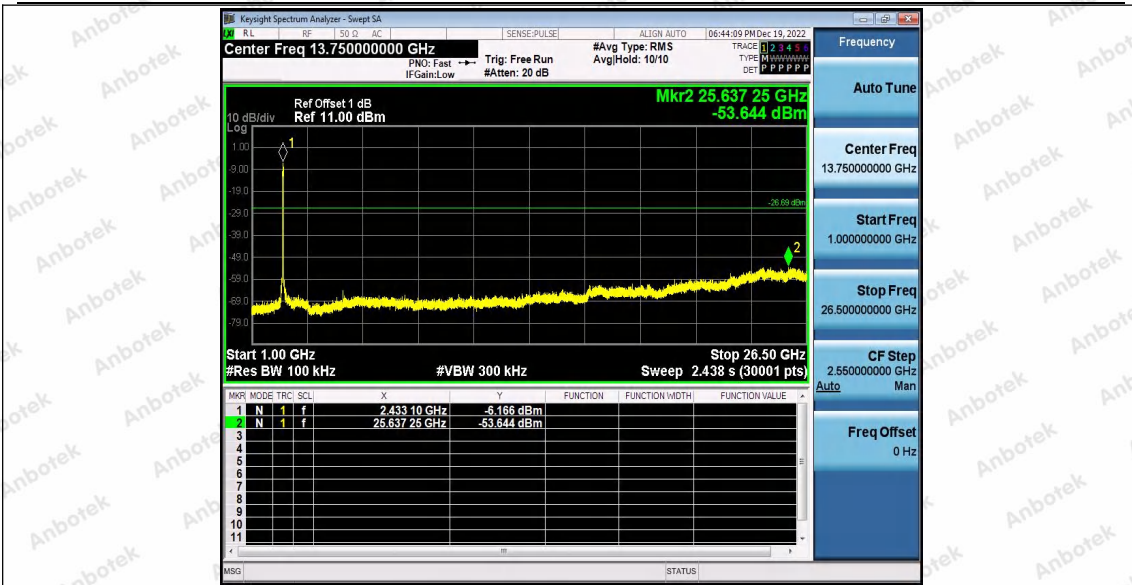
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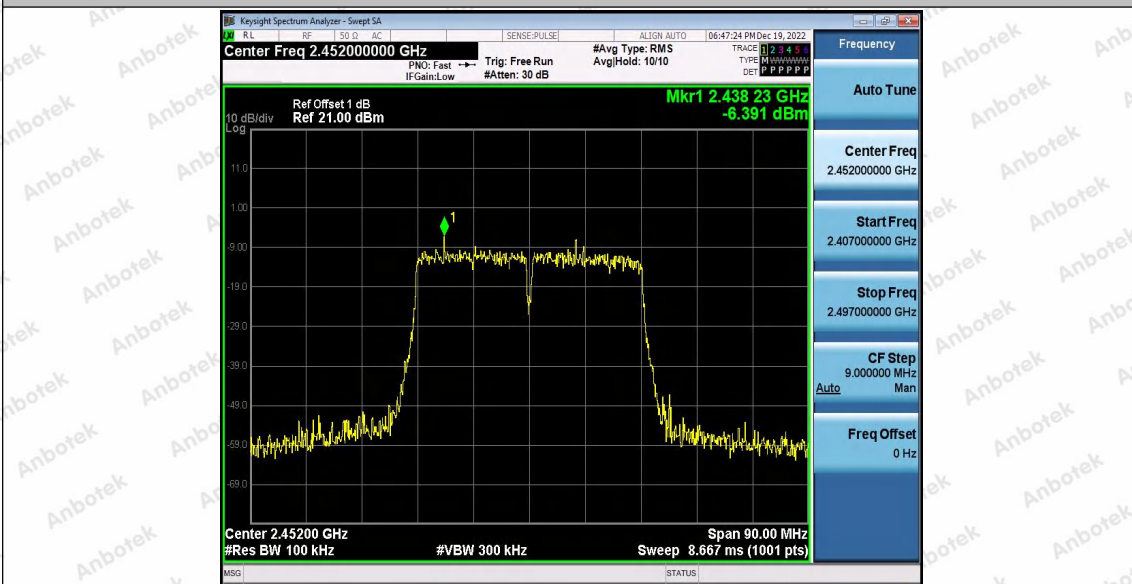
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11N40_Ant1_2452_0~Reference



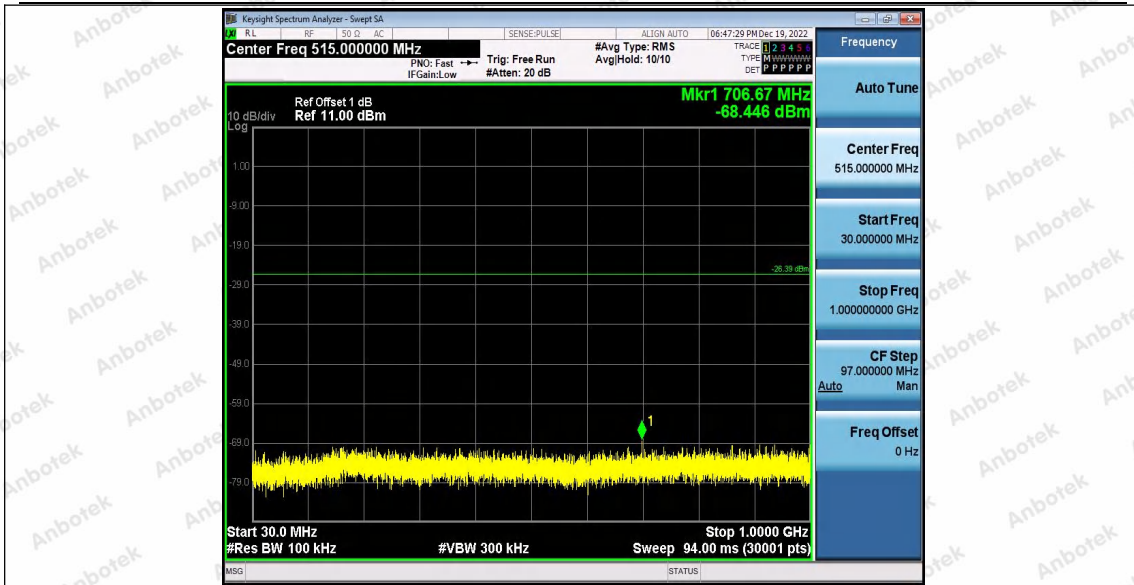
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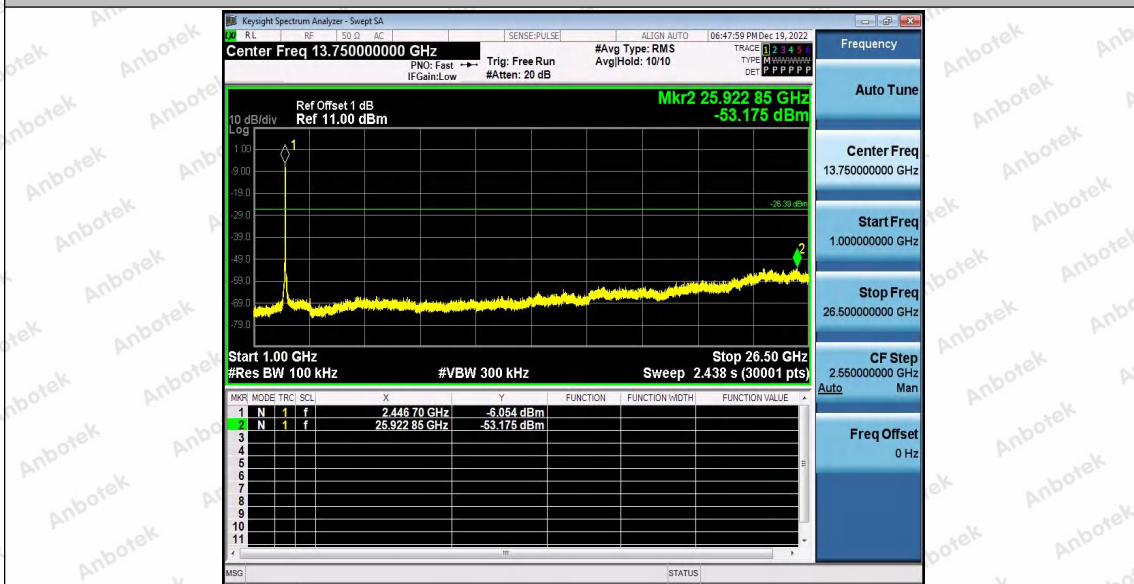
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11N40_Ant1_2452_1000~26500



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Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.38	8.41	99.64	0.02
		2437	8.38	8.41	99.64	0.02
		2462	8.39	8.42	99.64	0.02
11G	Ant1	2412	1.39	1.43	97.20	0.12
		2437	1.39	1.42	97.89	0.09
		2462	1.39	1.43	97.20	0.12
11N20	Ant1	2412	1.30	1.34	97.01	0.13
		2437	1.30	1.34	97.01	0.13
		2462	1.30	1.34	97.01	0.13
11N40	Ant1	2422	0.65	0.68	95.59	0.20
		2437	0.65	0.69	94.20	0.26
		2452	0.65	0.69	94.20	0.26

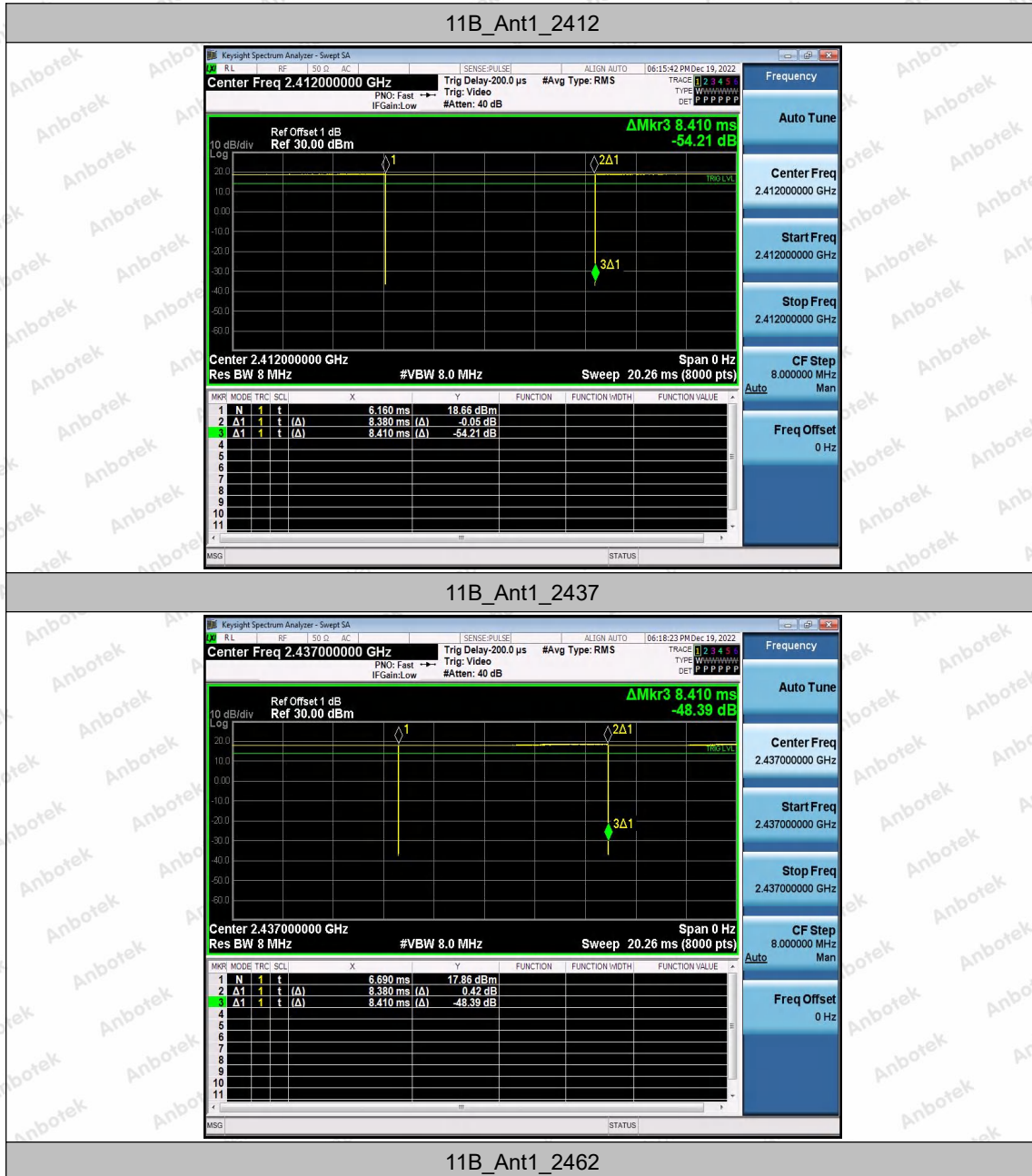
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Test Graphs

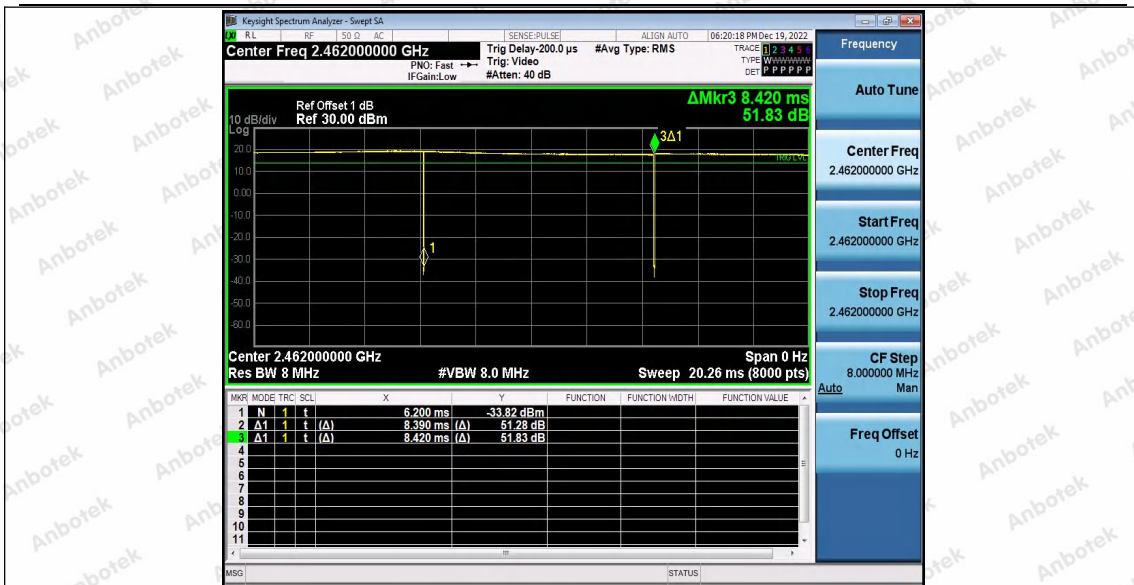


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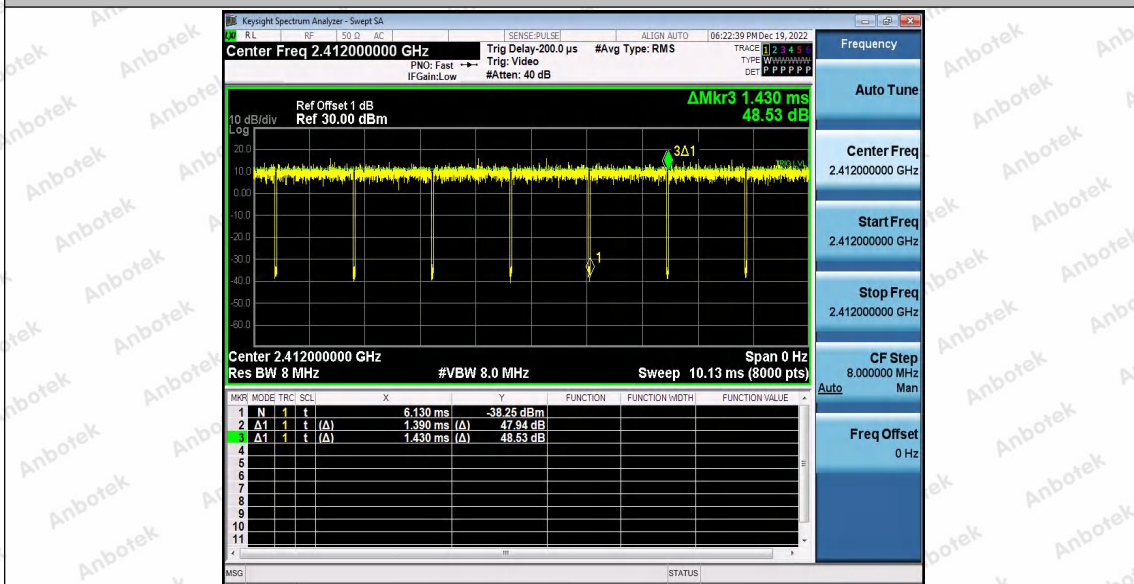
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11G_Ant1_2412



11G_Ant1_2437

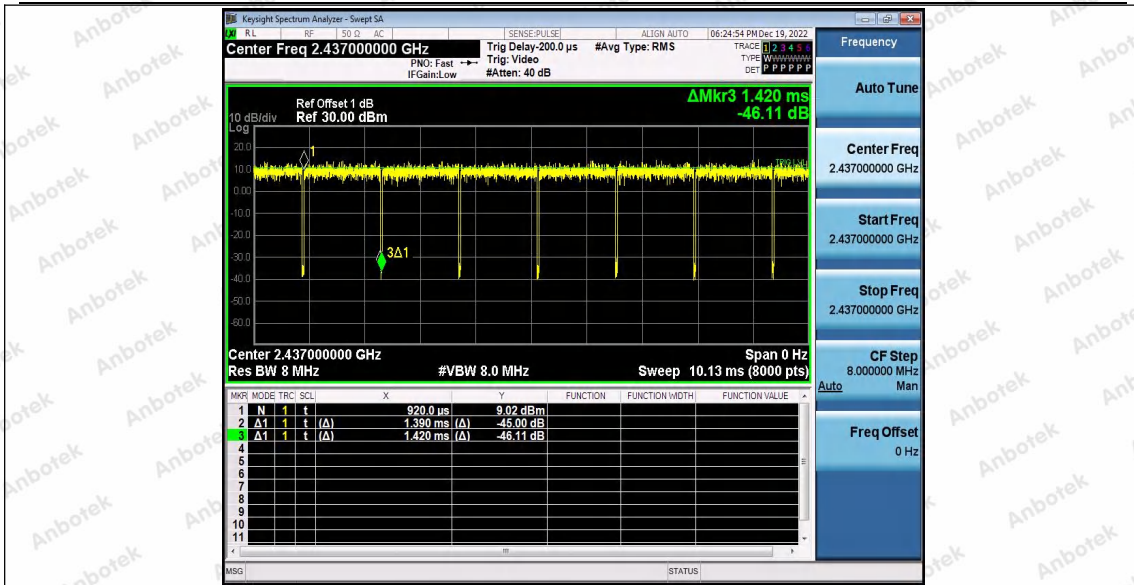
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 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

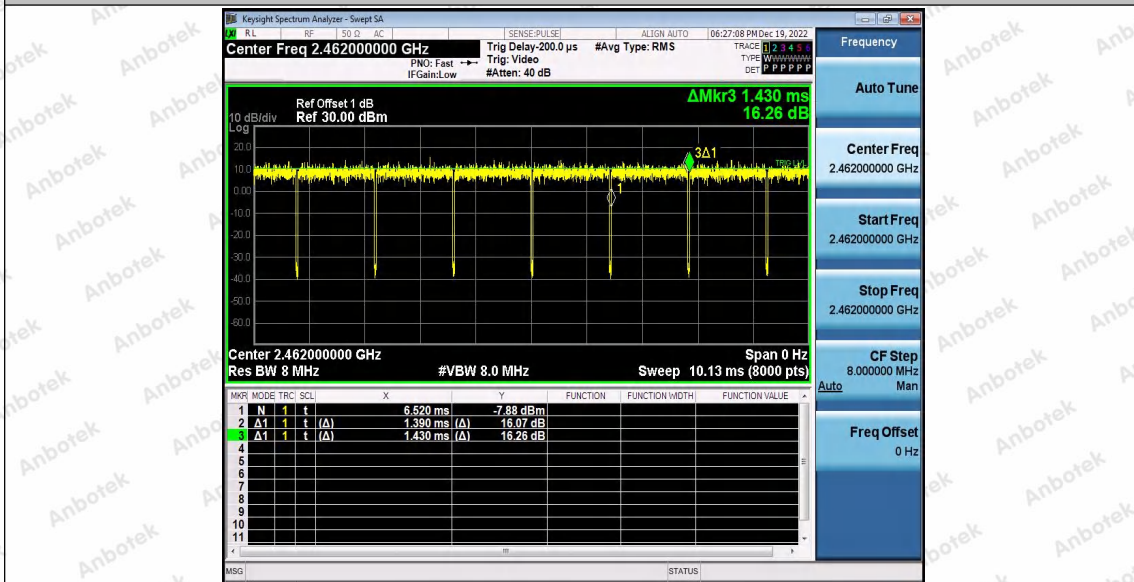


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11G_Ant1_2462



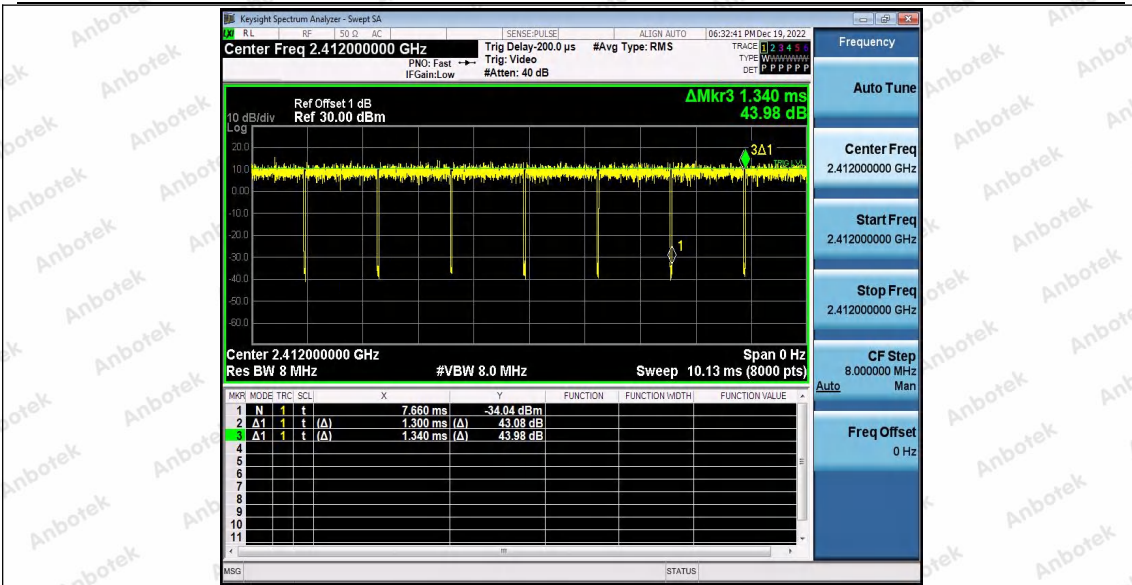
11N20_Ant1_2412

Shenzhen Anbotek Compliance Laboratory Limited

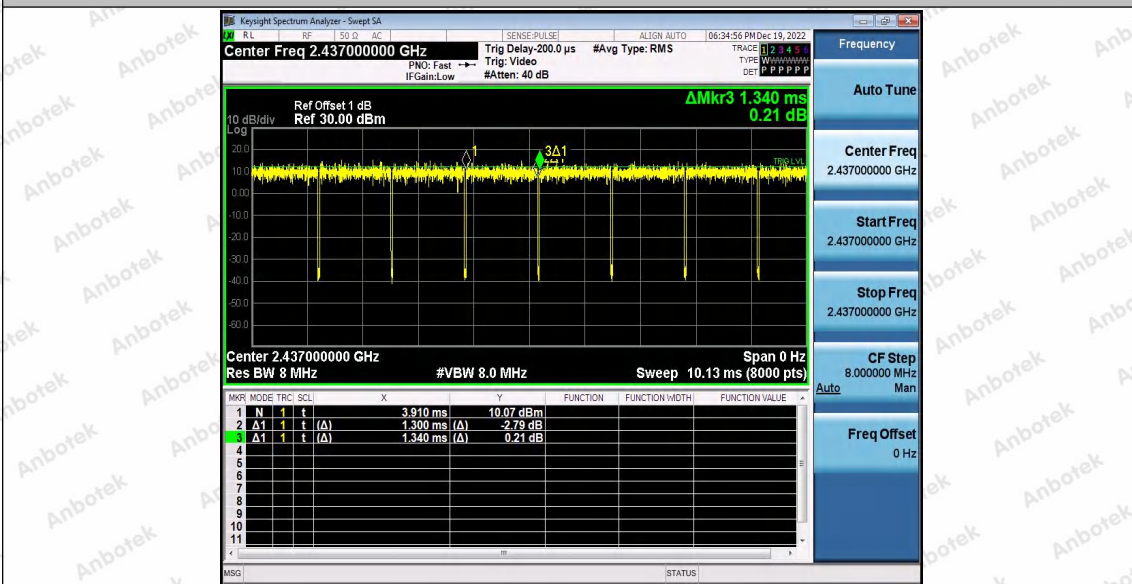
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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11N20_Ant1_2437



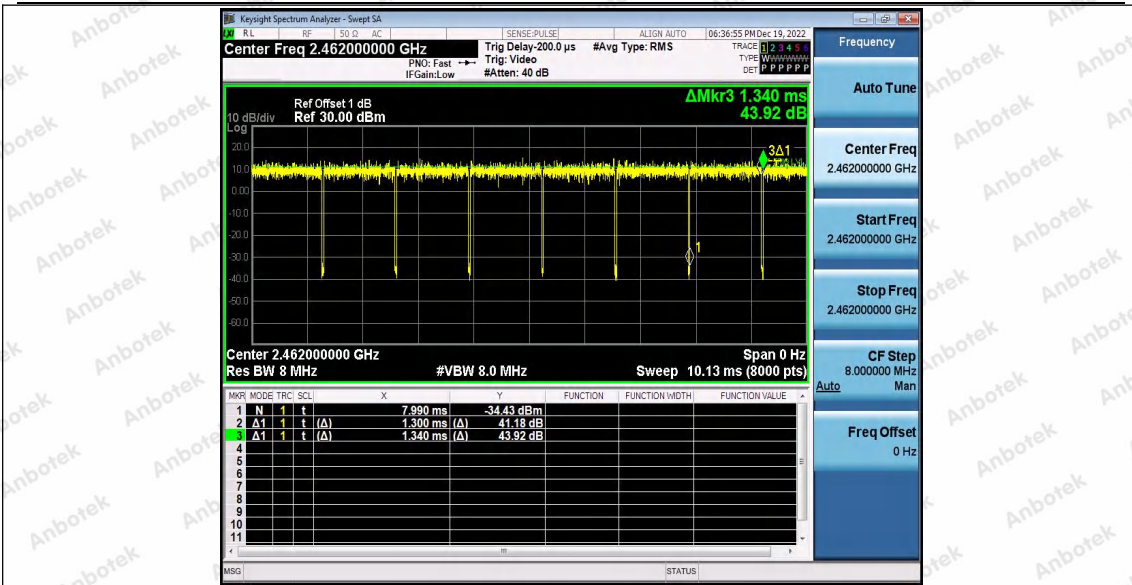
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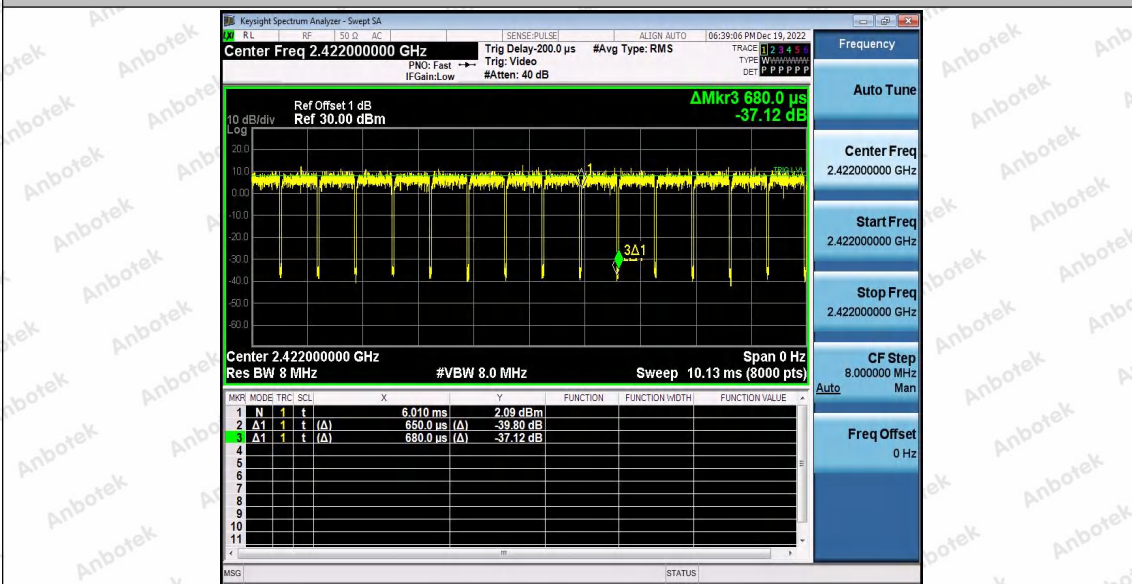
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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11N40_Ant1_2422



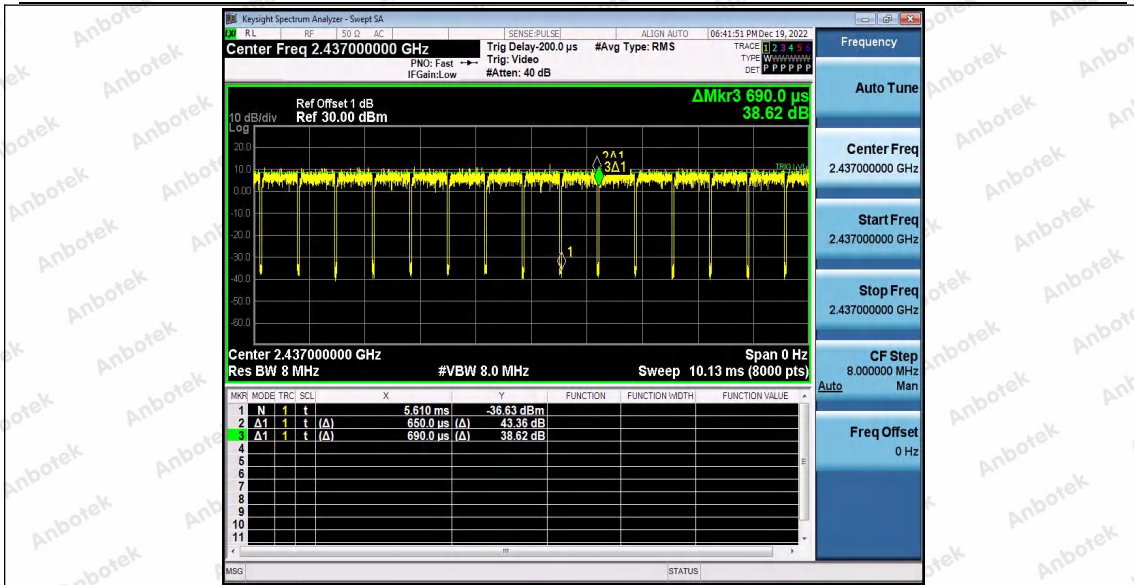
11N40_Ant1_2437

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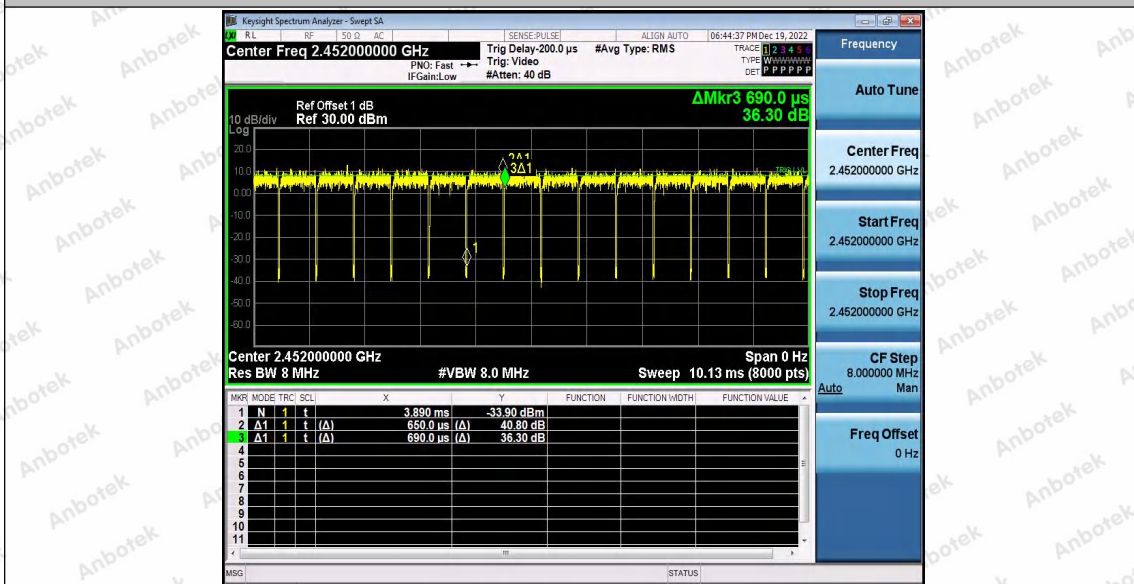
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