

Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	13.97	≤30	PASS
		2437	14.04	≤30	PASS
		2462	14.33	≤30	PASS
11G	Ant1	2412	15.29	≤30	PASS
		2437	15.18	≤30	PASS
		2462	15.33	≤30	PASS
11N20	Ant1	2412	15.47	≤30	PASS
		2437	15.18	≤30	PASS
		2462	15.66	≤30	PASS
11N40	Ant1	2422	13.05	≤30	PASS
		2437	13.05	≤30	PASS
		2452	13.26	≤30	PASS

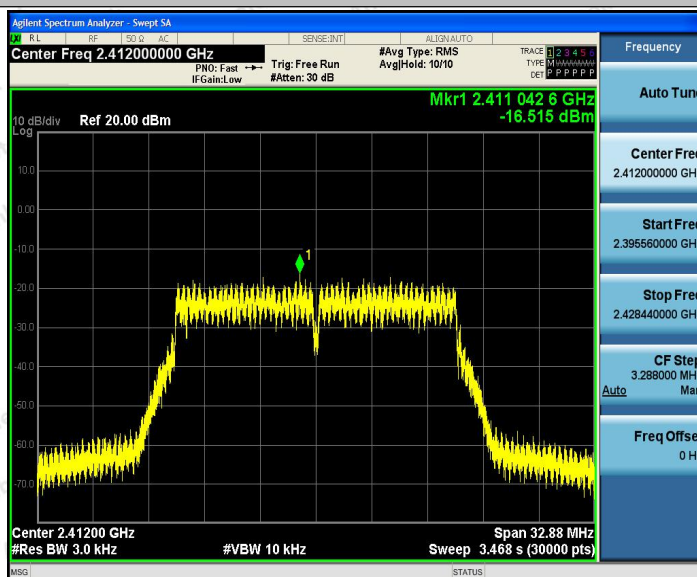
Appendix D: Maximum power spectral density

Test Result

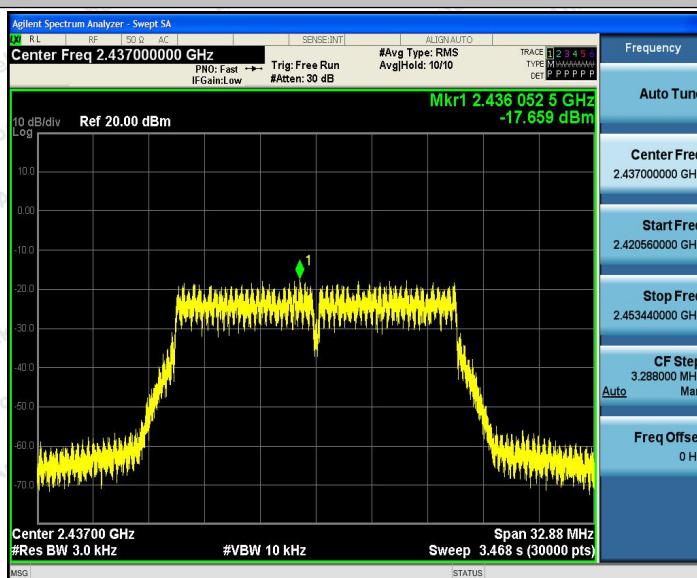
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.72	≤8	PASS
		2437	-11.51	≤8	PASS
		2462	-11.42	≤8	PASS
11G	Ant1	2412	-16.52	≤8	PASS
		2437	-17.66	≤8	PASS
		2462	-16.42	≤8	PASS
11N20	Ant1	2412	-16.55	≤8	PASS
		2437	-17.32	≤8	PASS
		2462	-16.3	≤8	PASS
11N40	Ant1	2422	-18.33	≤8	PASS
		2437	-18.94	≤8	PASS
		2452	-19.26	≤8	PASS



11G_Ant1_2412



11G_Ant1_2437



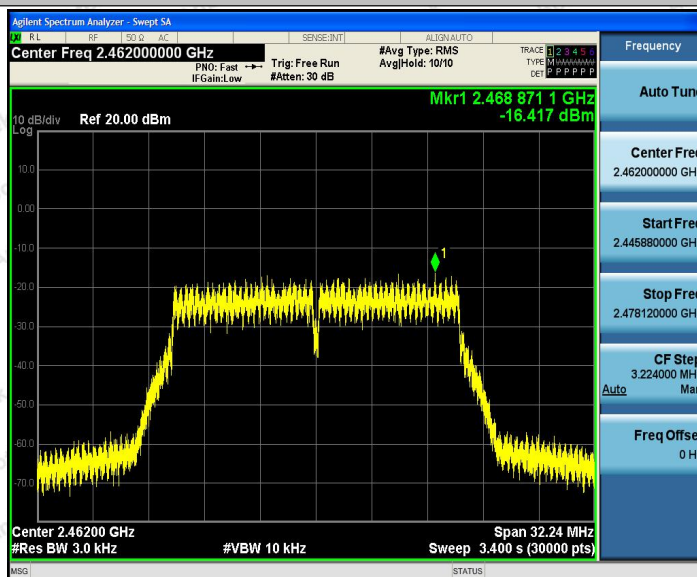
Shenzhen Anbotek Compliance Laboratory Limited

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

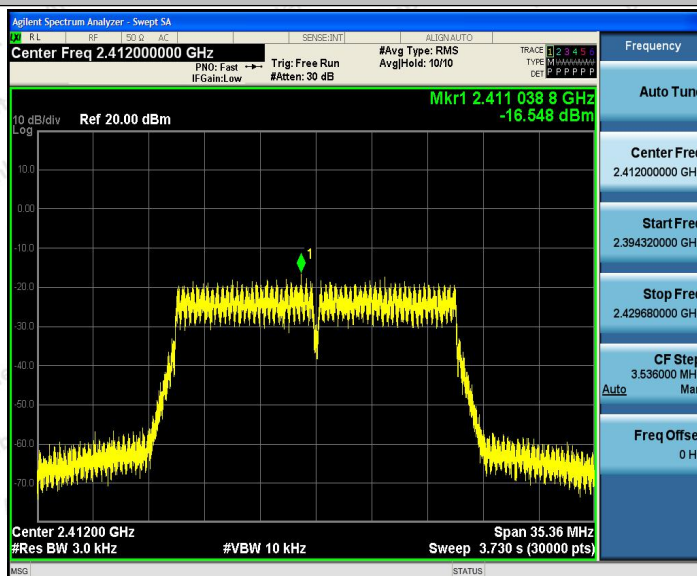
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

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11G_Ant1_2462



11N20_Ant1_2412



11N20_Ant1_2437

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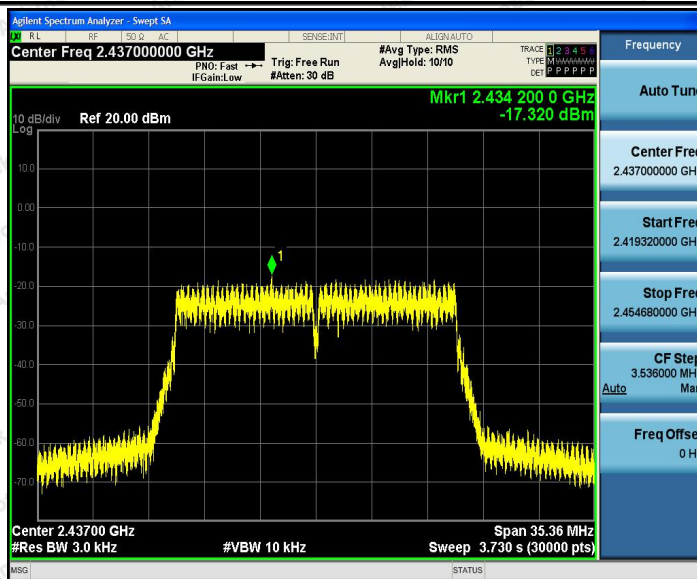
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com



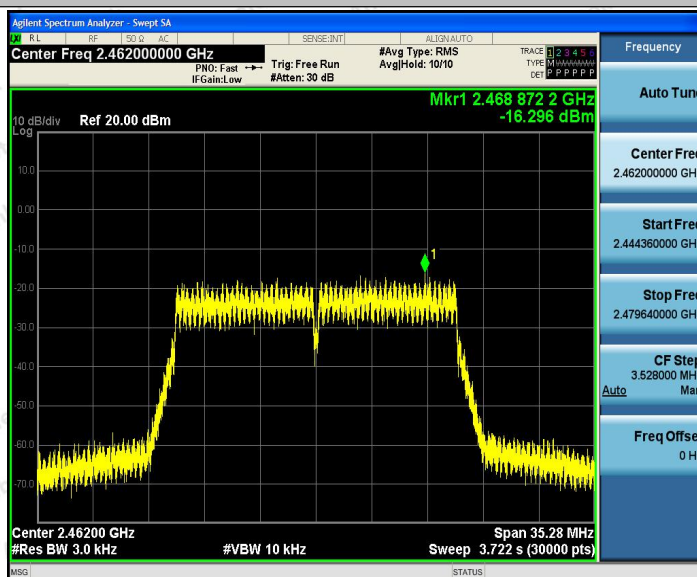
Hotline

400-003-0500

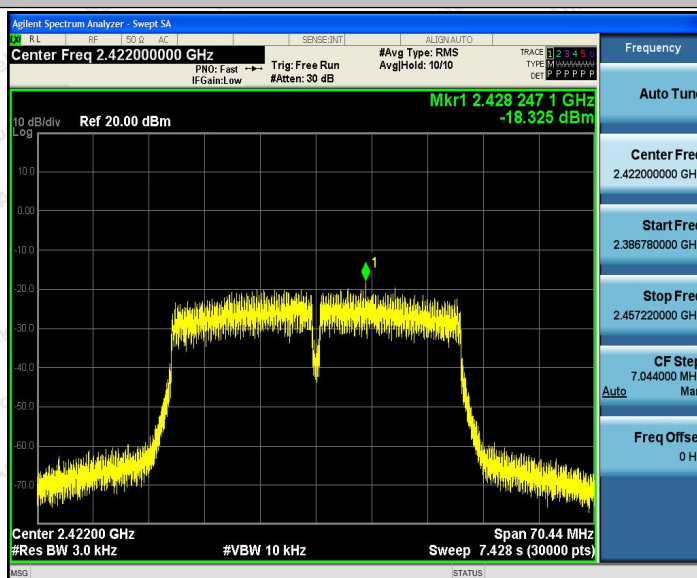
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11N20_Ant1_2462



11N40_Ant1_2422

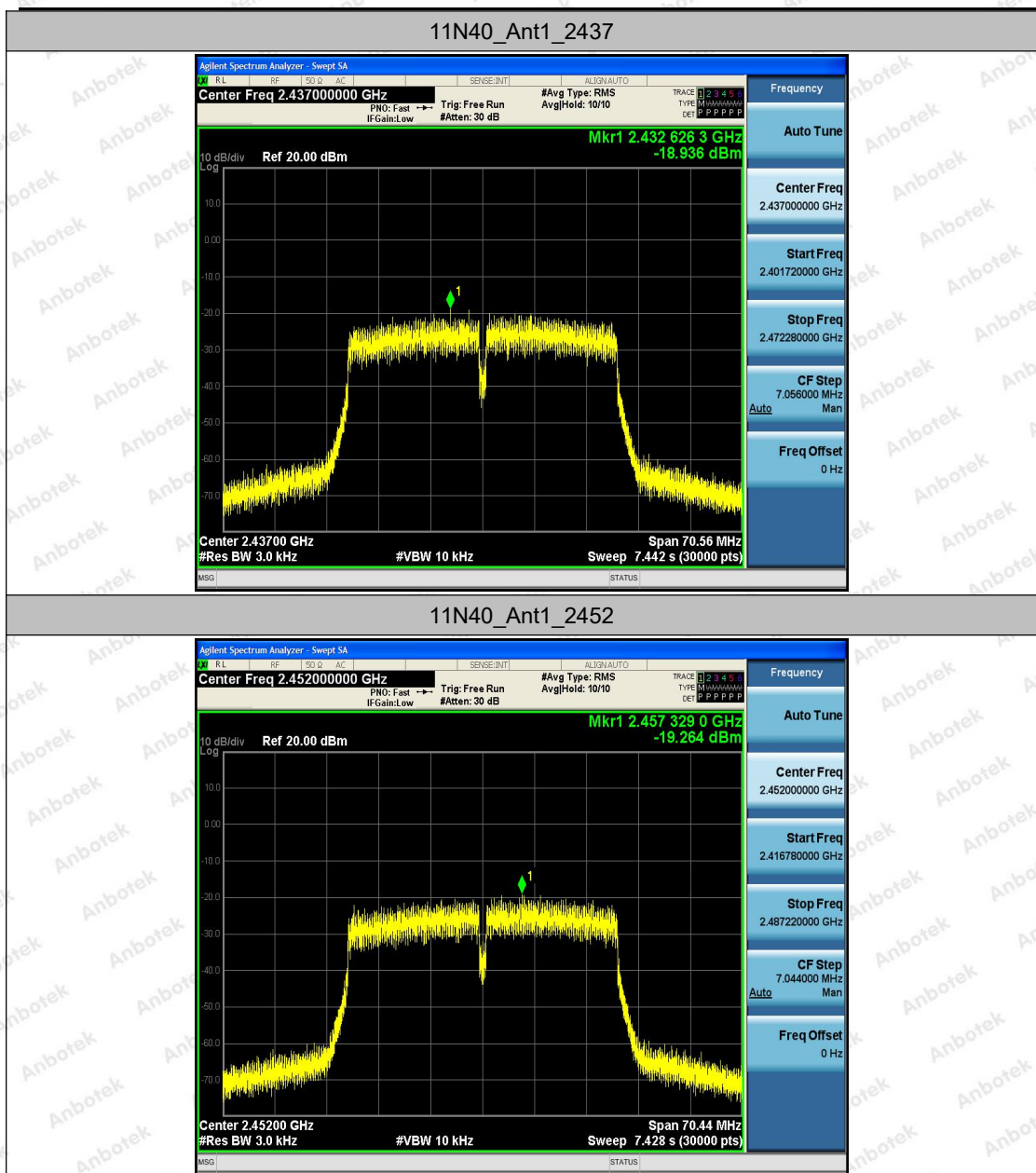


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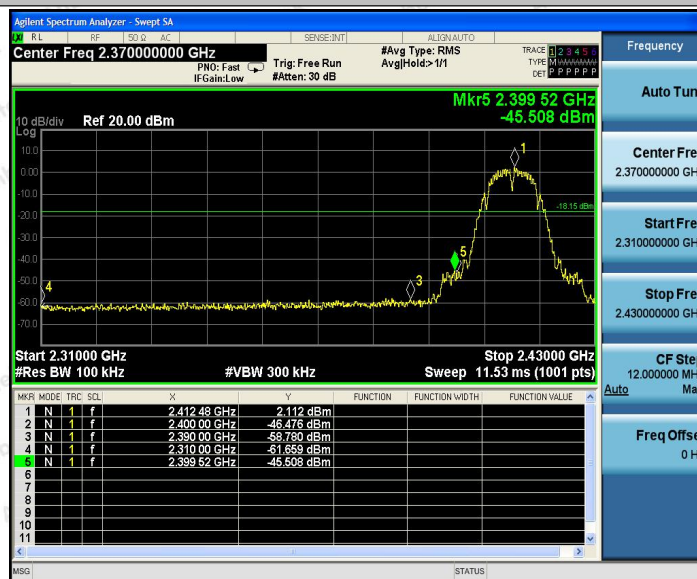
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.85	-45.51	≤-18.15	PASS
		High	2462	2.40	-57.42	≤-17.6	PASS
11G	Ant1	Low	2412	-3.47	-41.54	≤-23.47	PASS
		High	2462	-2.92	-52.68	≤-22.92	PASS
11N20	Ant1	Low	2412	-3.24	-40.08	≤-23.24	PASS
		High	2462	-2.75	-50.24	≤-22.75	PASS
11N40	Ant1	Low	2422	-5.36	-40.35	≤-25.36	PASS
		High	2452	-5.34	-45.51	≤-25.34	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412

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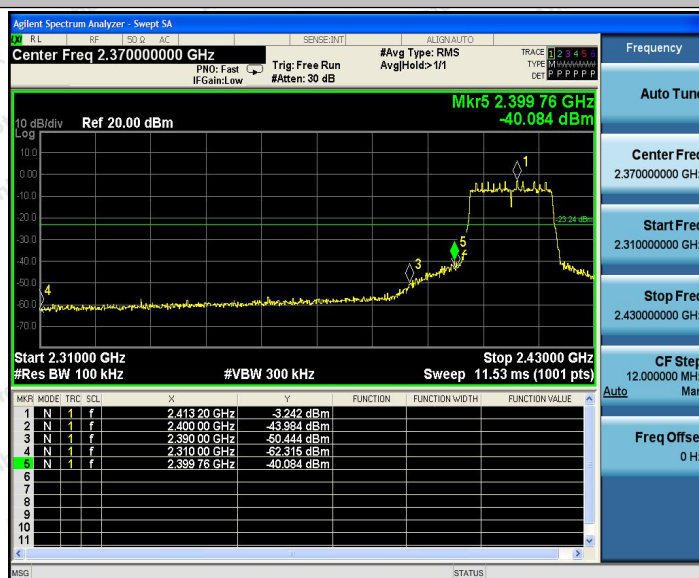
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11G_Ant1_High_2462



11N20_Ant1_Low_2412



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11N20_Ant1_High_2462



11N40_Ant1_Low_2422



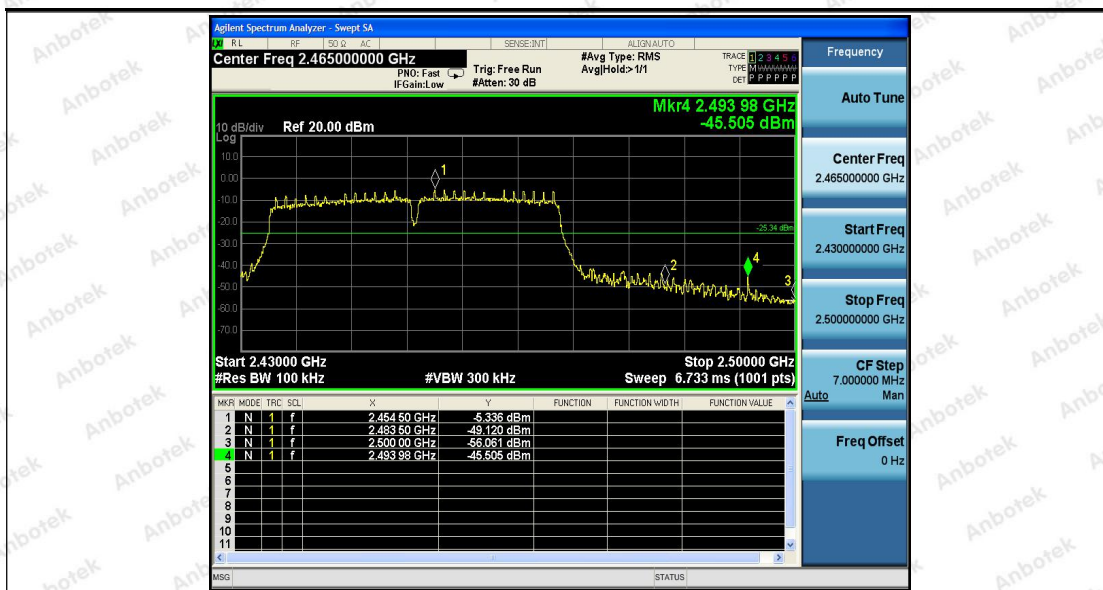
11N40_Ant1_High_2452

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