

Appendix Test Data

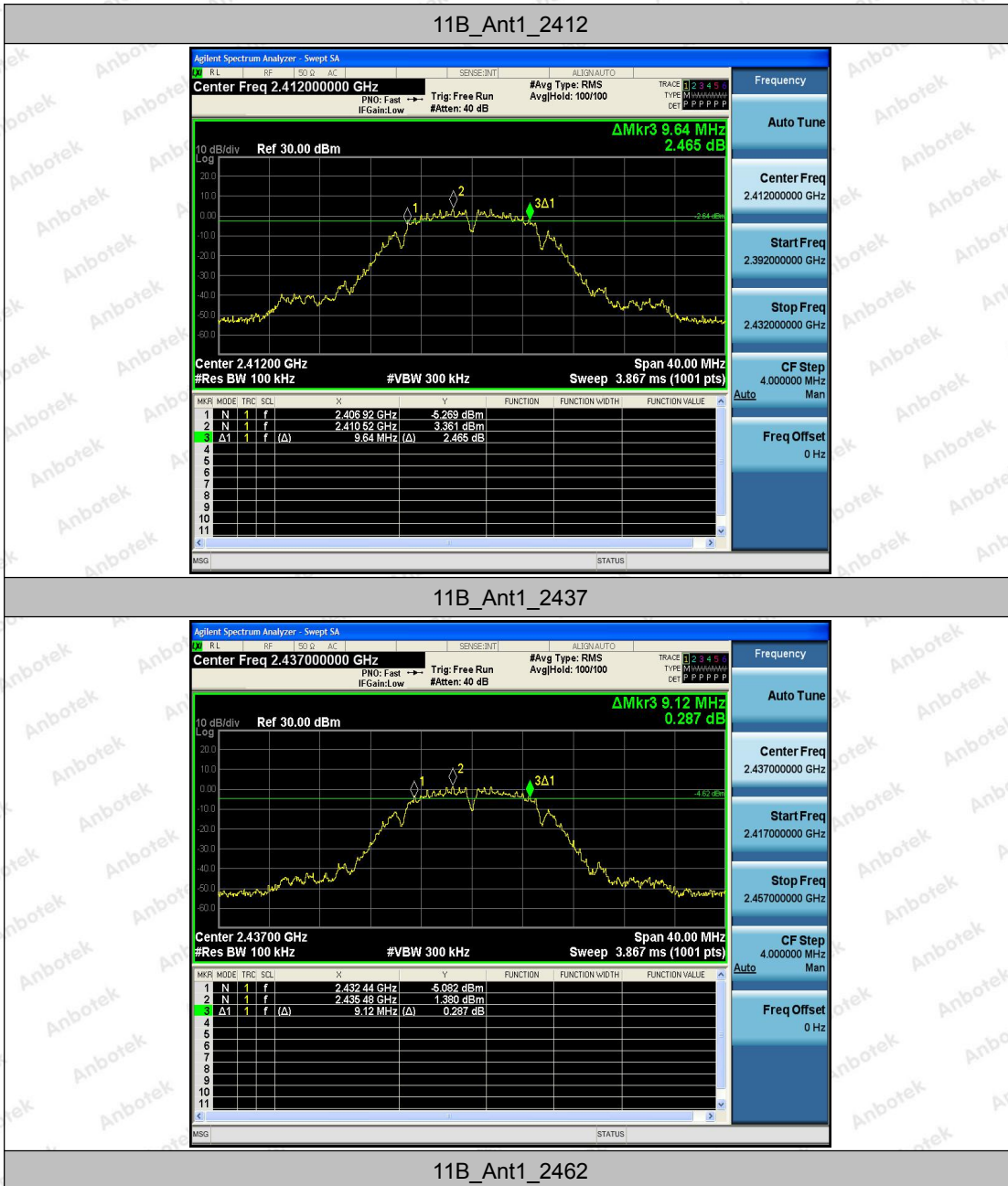
Project No.:	18220WC10188706W	Test Date:	2021.8.20
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3C°	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.640	2406.920	2416.560	≥0.5	PASS
		2437	9.120	2432.440	2441.560	≥0.5	PASS
		2462	9.120	2457.440	2466.560	≥0.5	PASS
11G	Ant1	2412	15.080	2404.480	2419.560	≥0.5	PASS
		2437	15.680	2429.080	2444.760	≥0.5	PASS
		2462	14.760	2455.440	2470.200	≥0.5	PASS
11N20	Ant1	2412	17.200	2403.200	2420.400	≥0.5	PASS
		2437	15.120	2429.400	2444.520	≥0.5	PASS
		2462	16.080	2454.480	2470.560	≥0.5	PASS

Test Graphs





11G_Ant1_2412



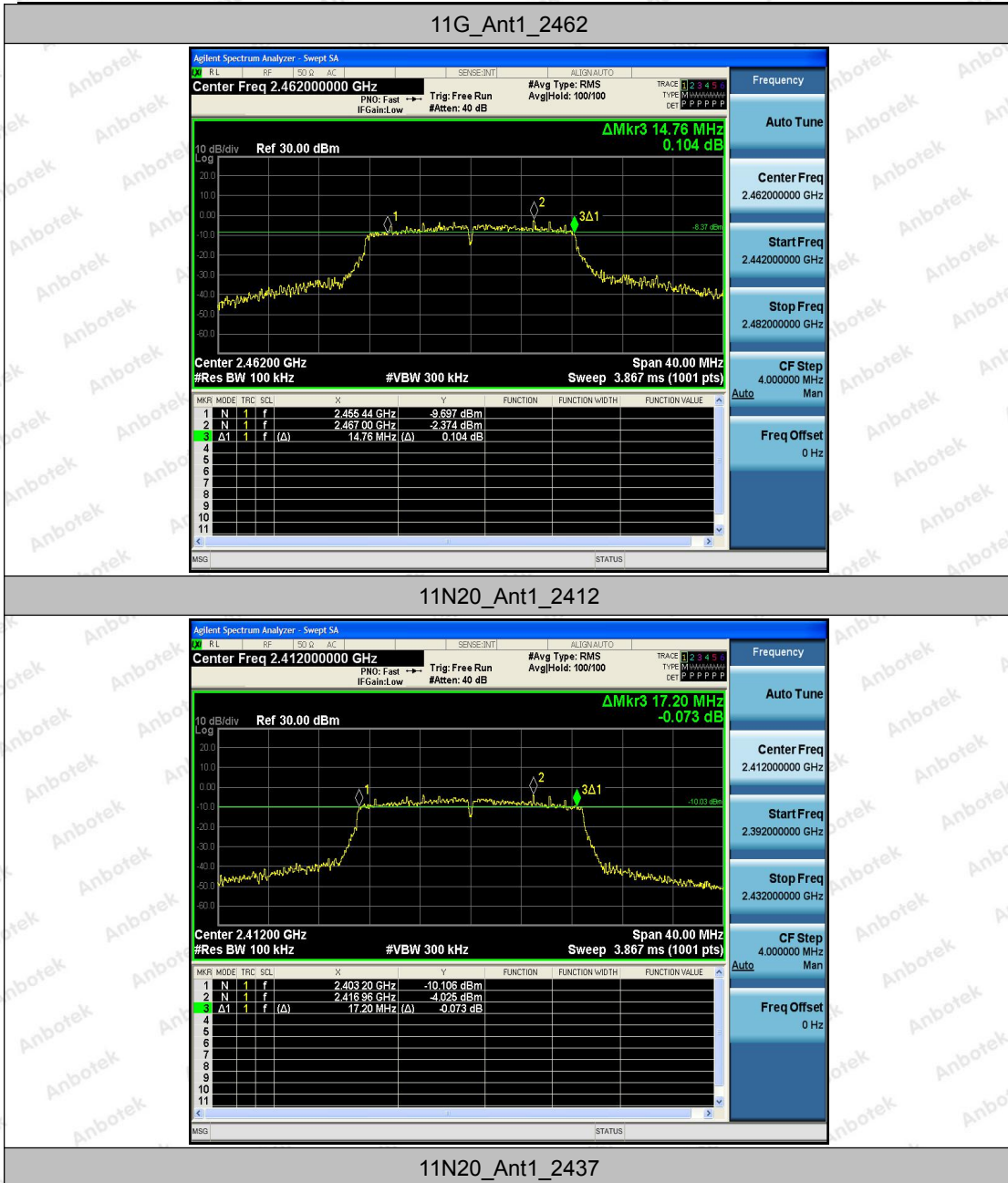
11G_Ant1_2437



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

Hotline 400-003-0500
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11N20_Ant1_2462



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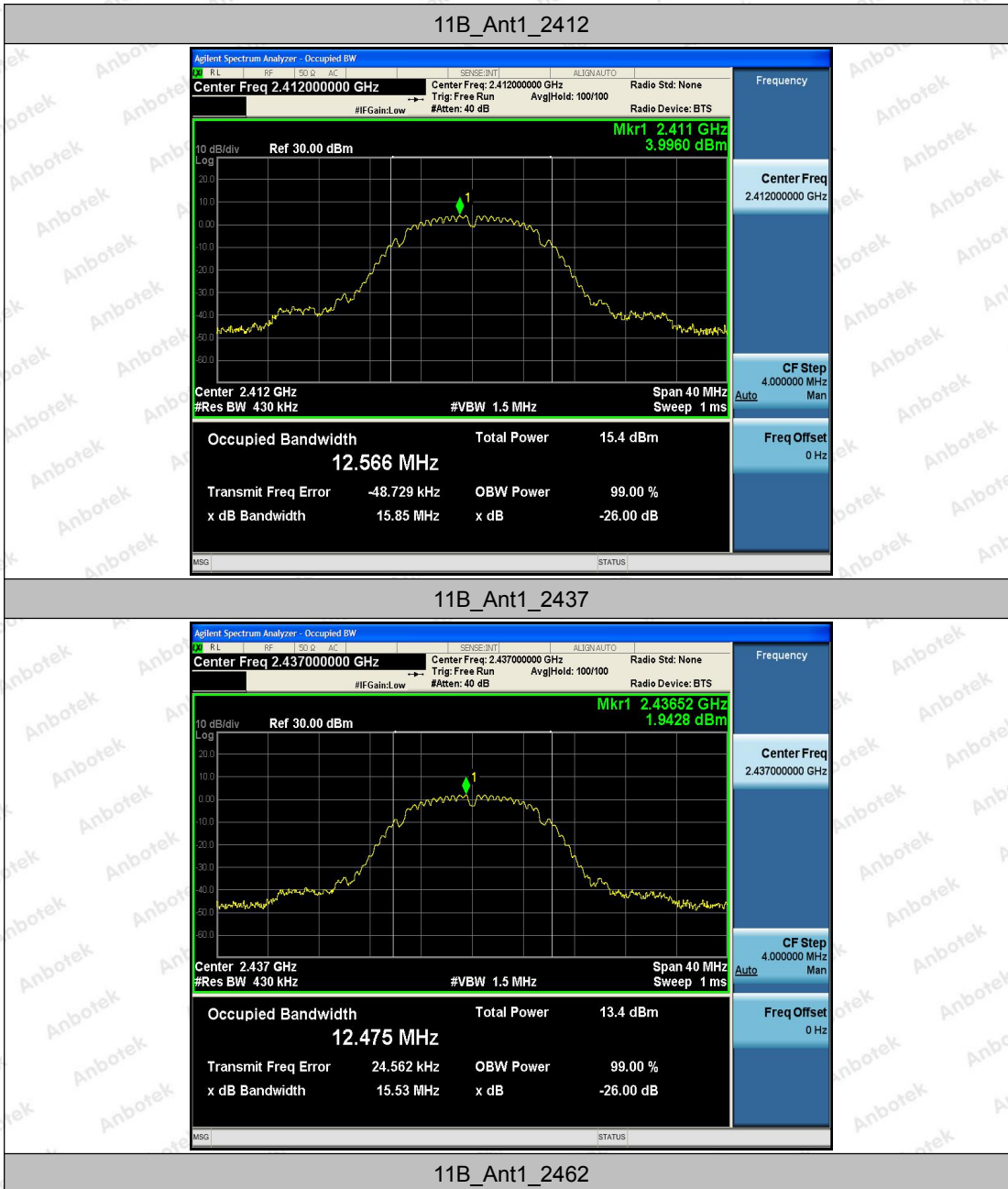
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Appendix B: Occupied Channel Bandwidth

Test Result

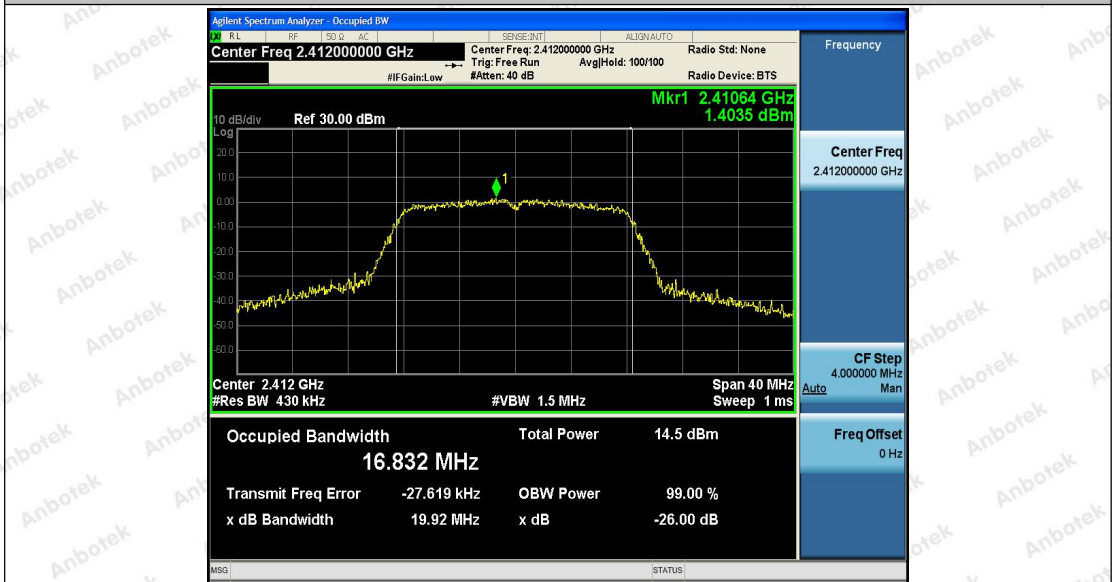
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.566	2405.668	2418.234	---	PASS
		2437	12.475	2430.787	2443.262	---	PASS
		2462	12.426	2455.891	2468.317	---	PASS
11G	Ant1	2412	16.832	2403.556	2420.388	---	PASS
		2437	17.052	2428.510	2445.562	---	PASS
		2462	16.986	2453.643	2470.629	---	PASS
11N20	Ant1	2412	17.729	2403.115	2420.844	---	PASS
		2437	17.819	2428.090	2445.909	---	PASS
		2462	17.937	2453.115	2471.052	---	PASS

Test Graphs

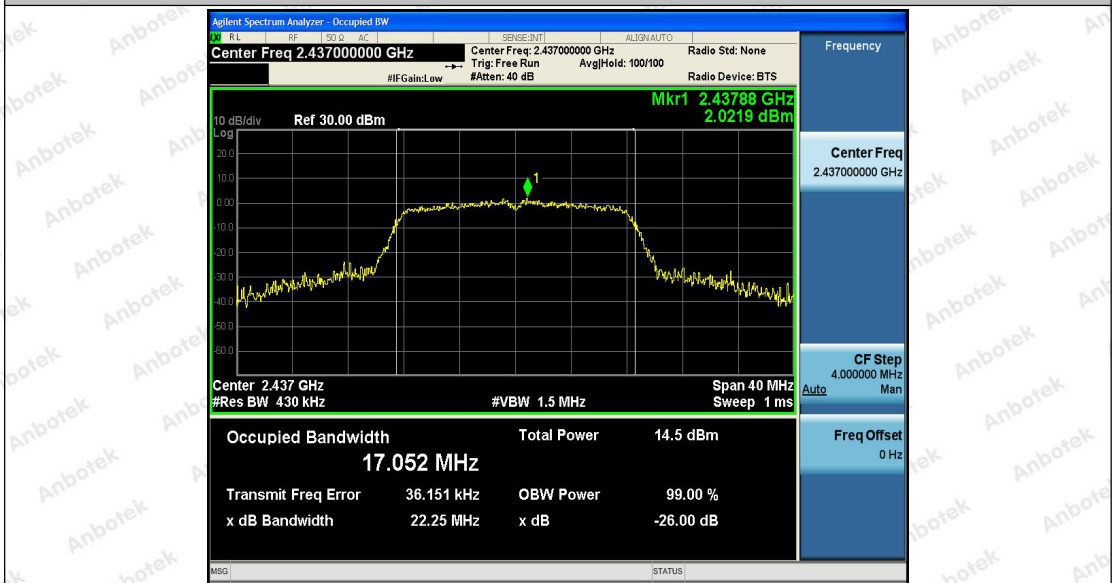




11G_Ant1_2412



11G_Ant1_2437

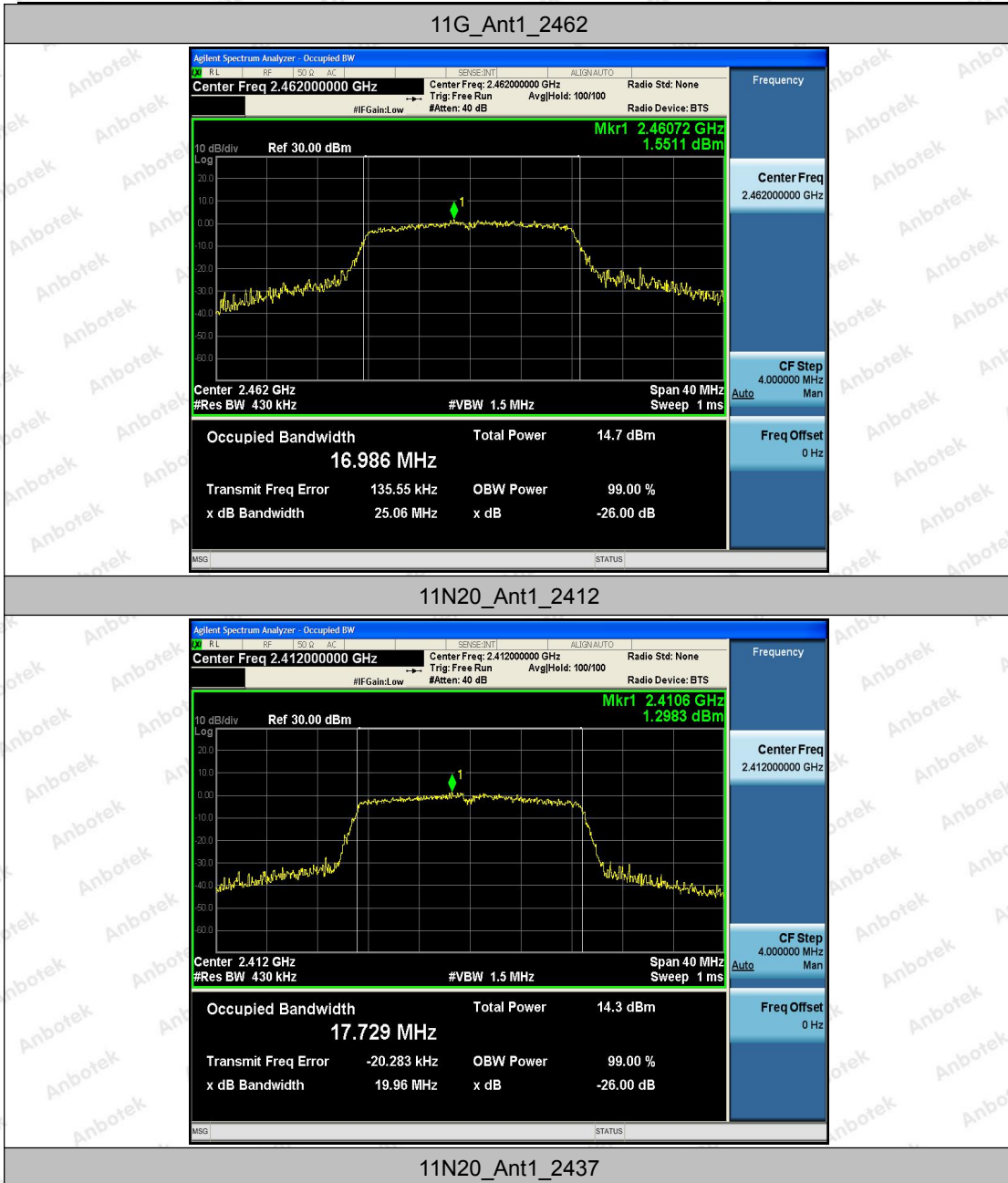


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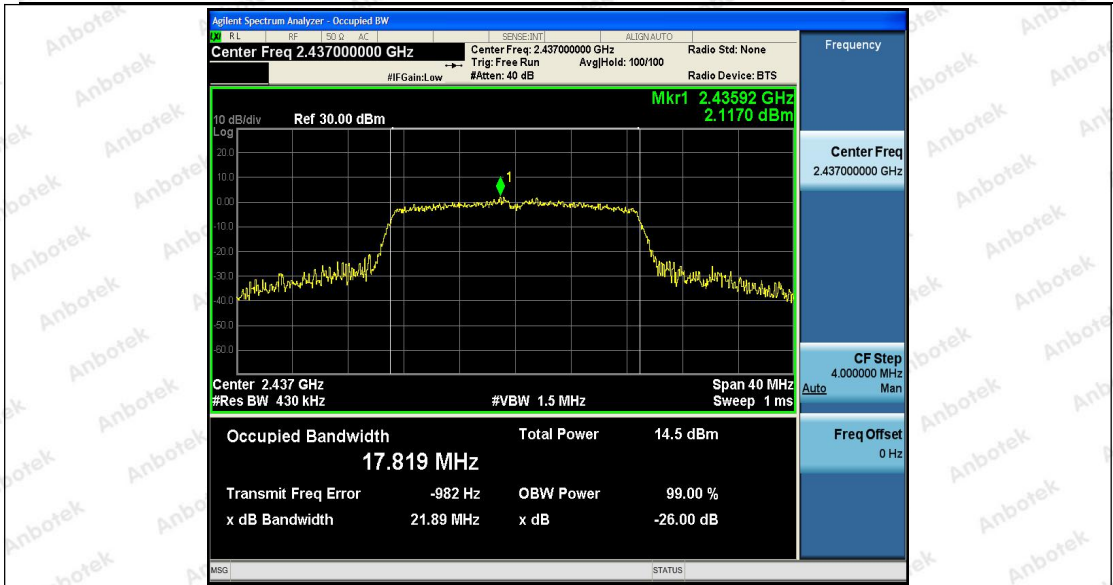


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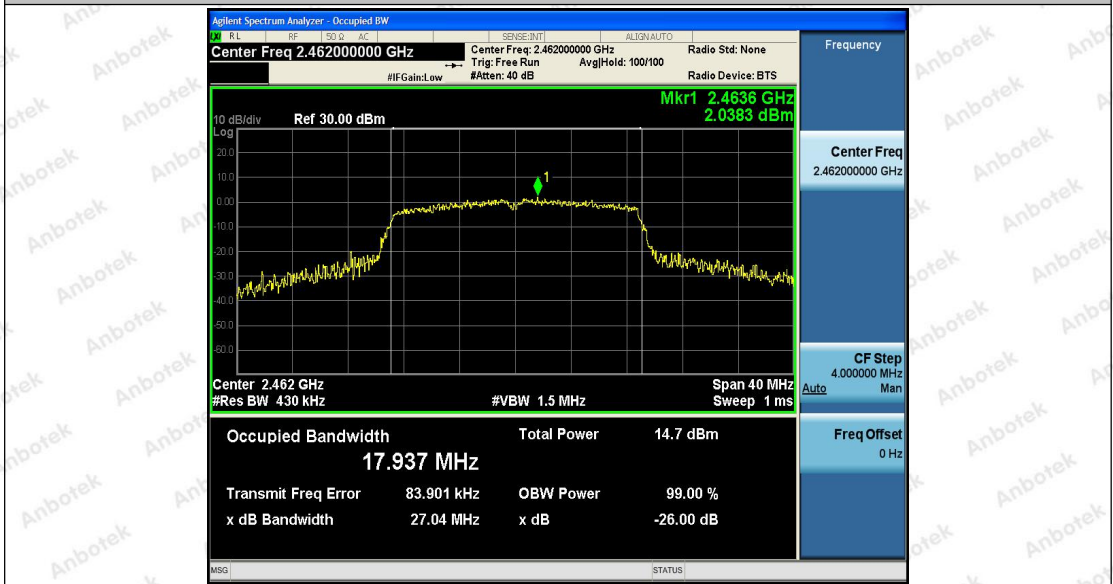
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Appendix C: Maximum conducted output power

Test Result

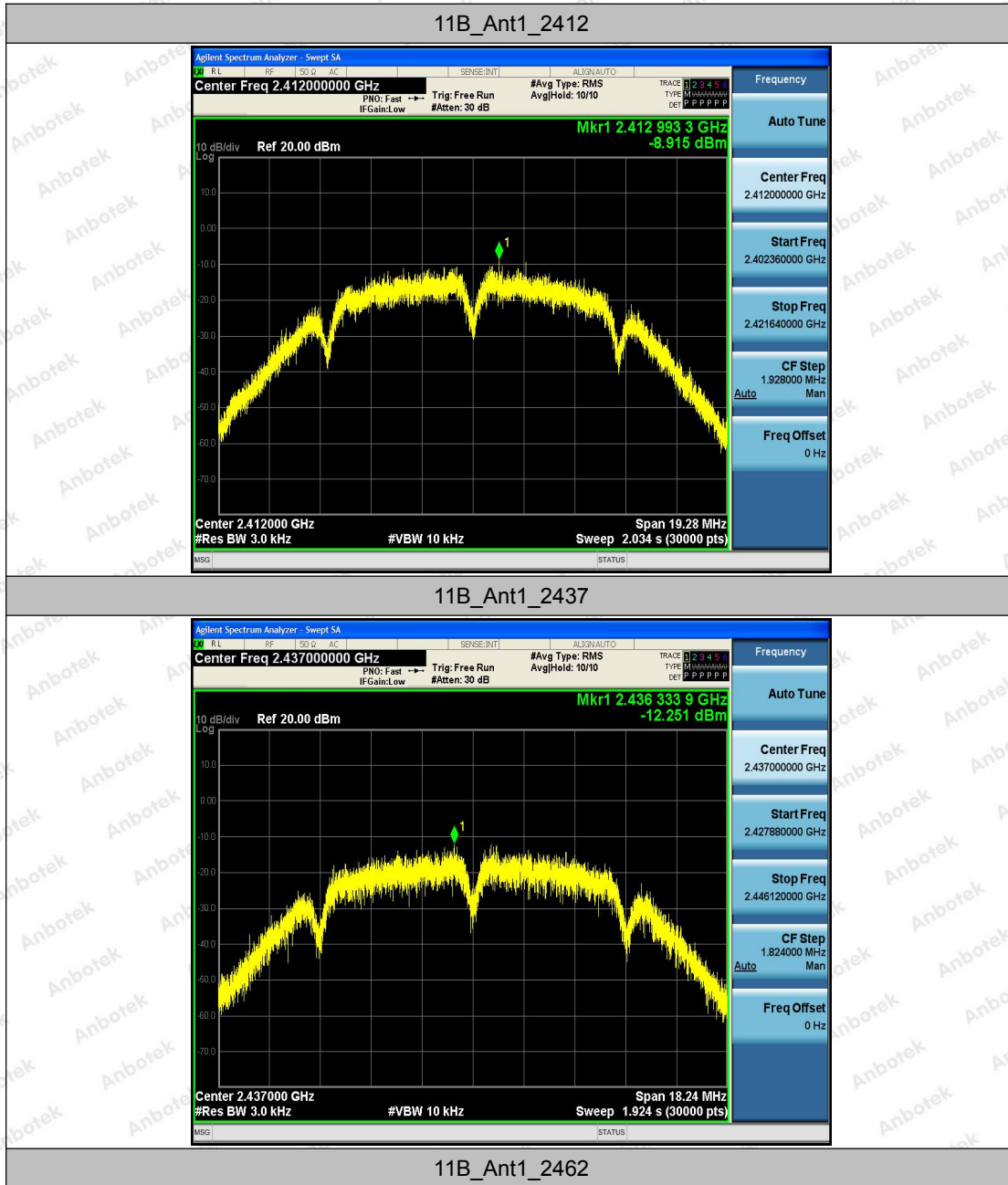
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.45	≤30	PASS
		2437	13.43	≤30	PASS
		2462	13.46	≤30	PASS
11G	Ant1	2412	15.49	≤30	PASS
		2437	15.44	≤30	PASS
		2462	15.75	≤30	PASS
11N20	Ant1	2412	15.42	≤30	PASS
		2437	15.53	≤30	PASS
		2462	15.84	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.92	≤8	PASS
		2437	-12.25	≤8	PASS
		2462	-12.04	≤8	PASS
11G	Ant1	2412	-16.11	≤8	PASS
		2437	-16.51	≤8	PASS
		2462	-15.35	≤8	PASS
11N20	Ant1	2412	-15.91	≤8	PASS
		2437	-16.31	≤8	PASS
		2462	-15.27	≤8	PASS

Test Graphs

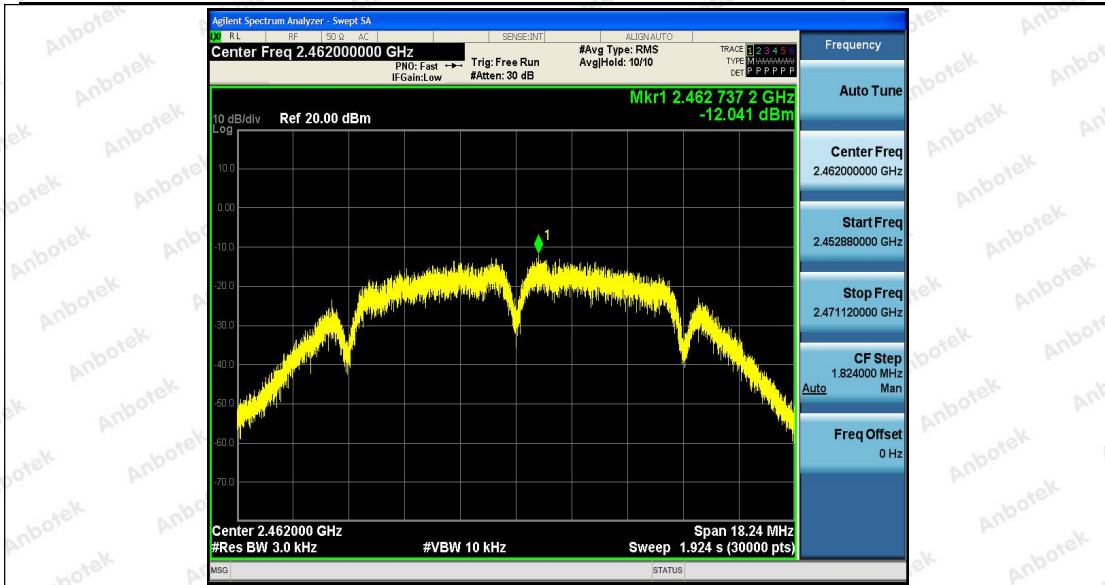


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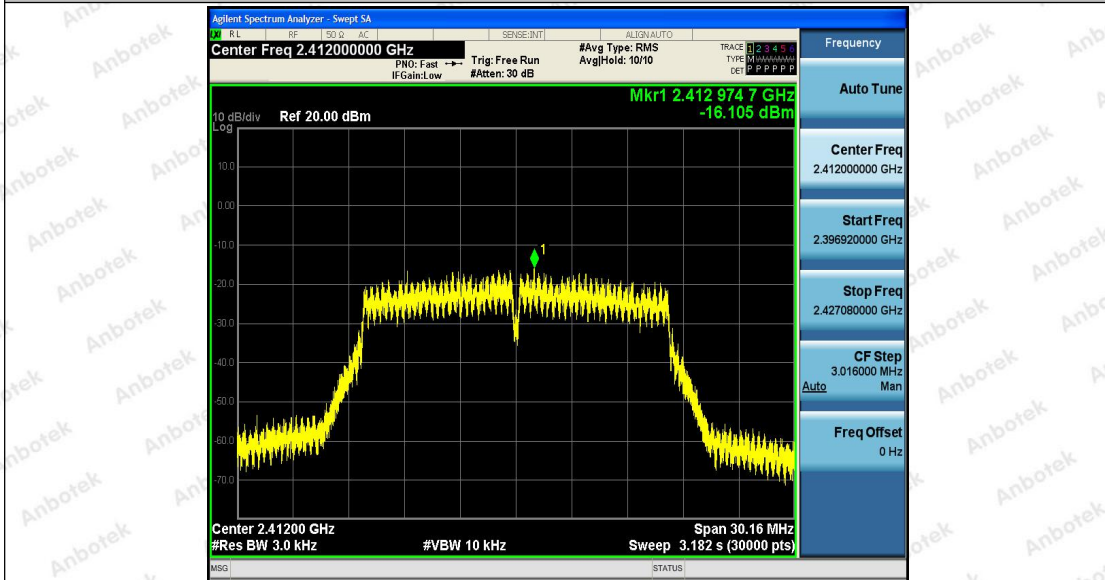
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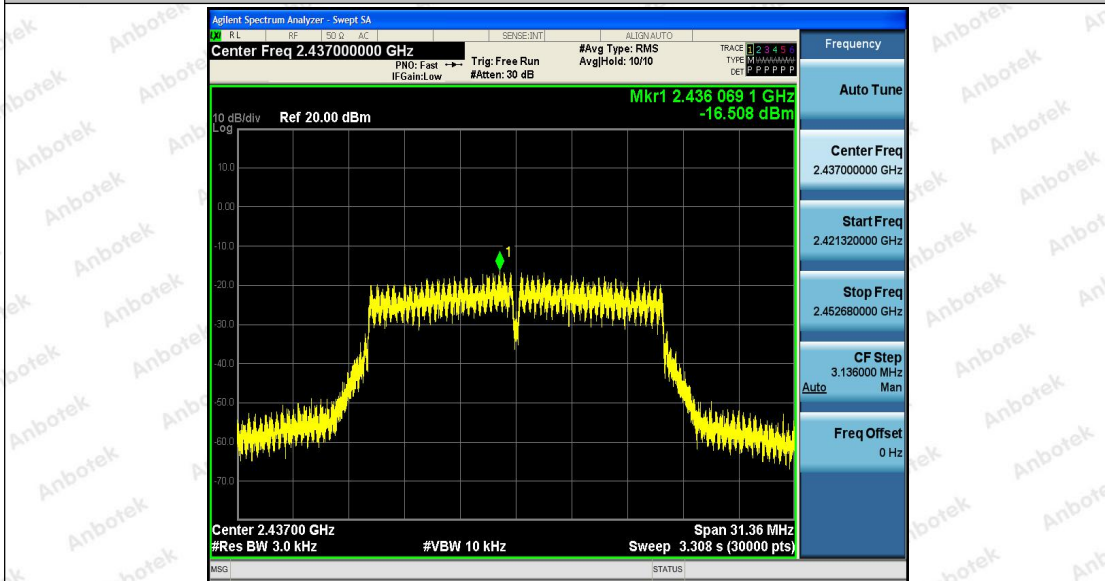
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11G_Ant1_2412



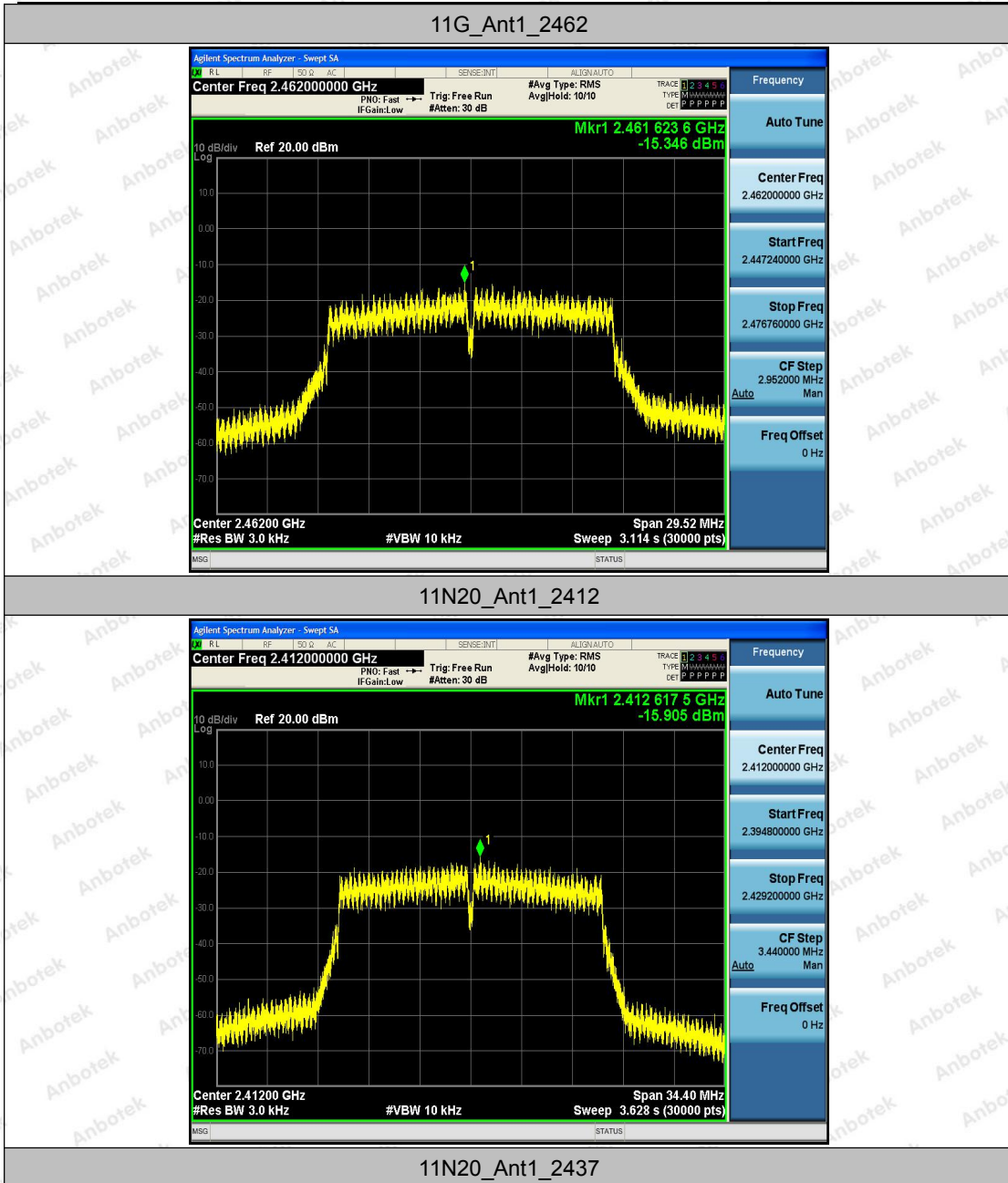
11G_Ant1_2437



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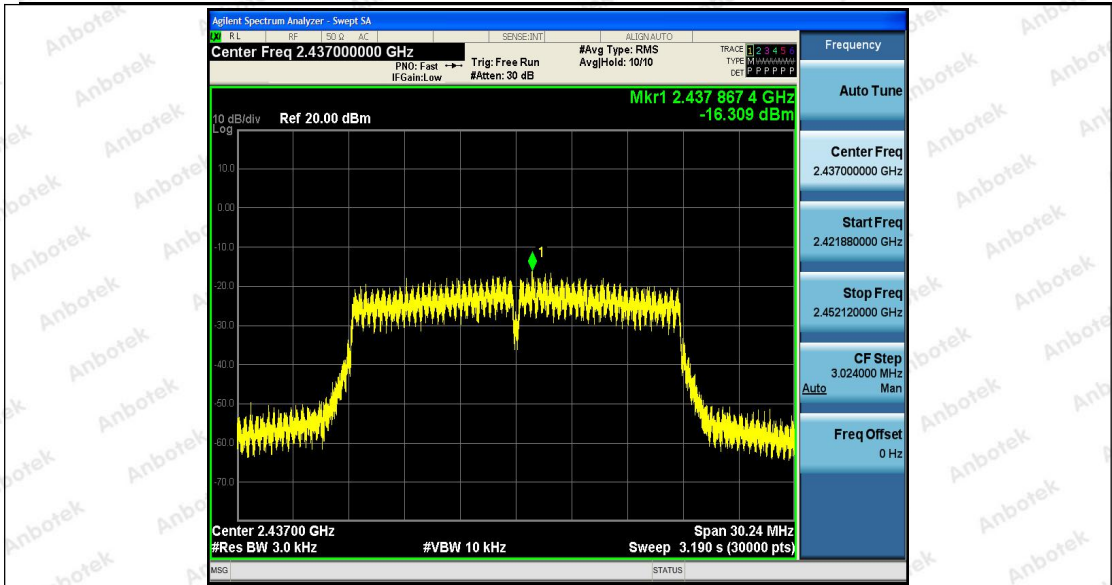
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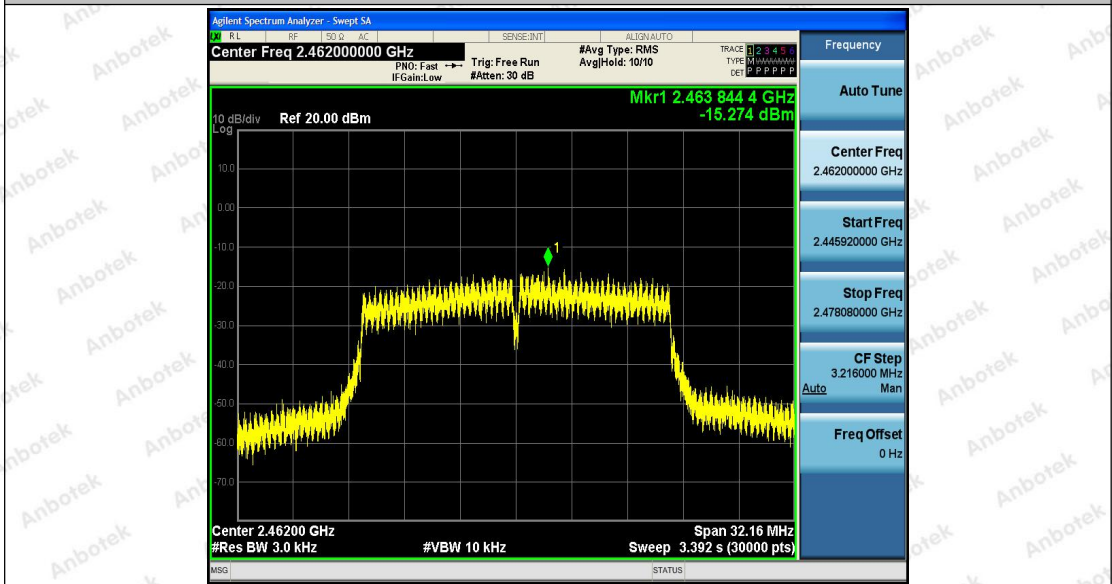
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11N20_Ant1_2462



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

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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	3.79	-38.78	≤-16.21	PASS
		High	2462	1.23	-54.71	≤-18.77	PASS
11G	Ant1	Low	2412	-2.05	-38.98	≤-22.05	PASS
		High	2462	-1.89	-39.84	≤-21.89	PASS
11N20	Ant1	Low	2412	-1.71	-39.31	≤-21.71	PASS
		High	2462	-2.39	-39.35	≤-22.39	PASS

Test Graphs





11G_Ant1_High_2462



11N20_Ant1_Low_2412

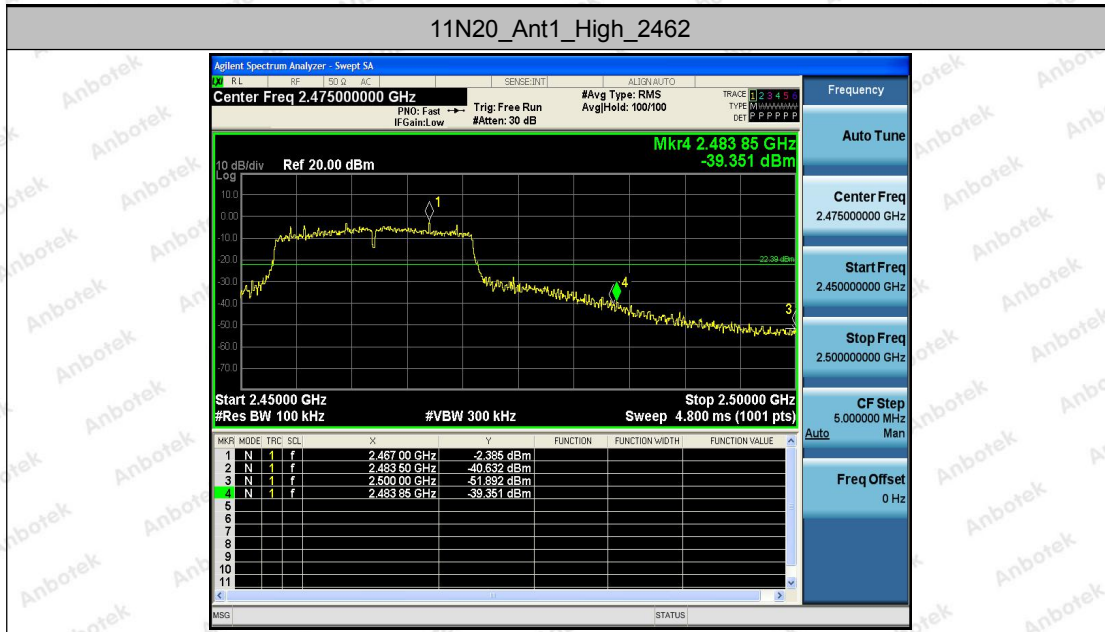


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