

Appendix Test Data

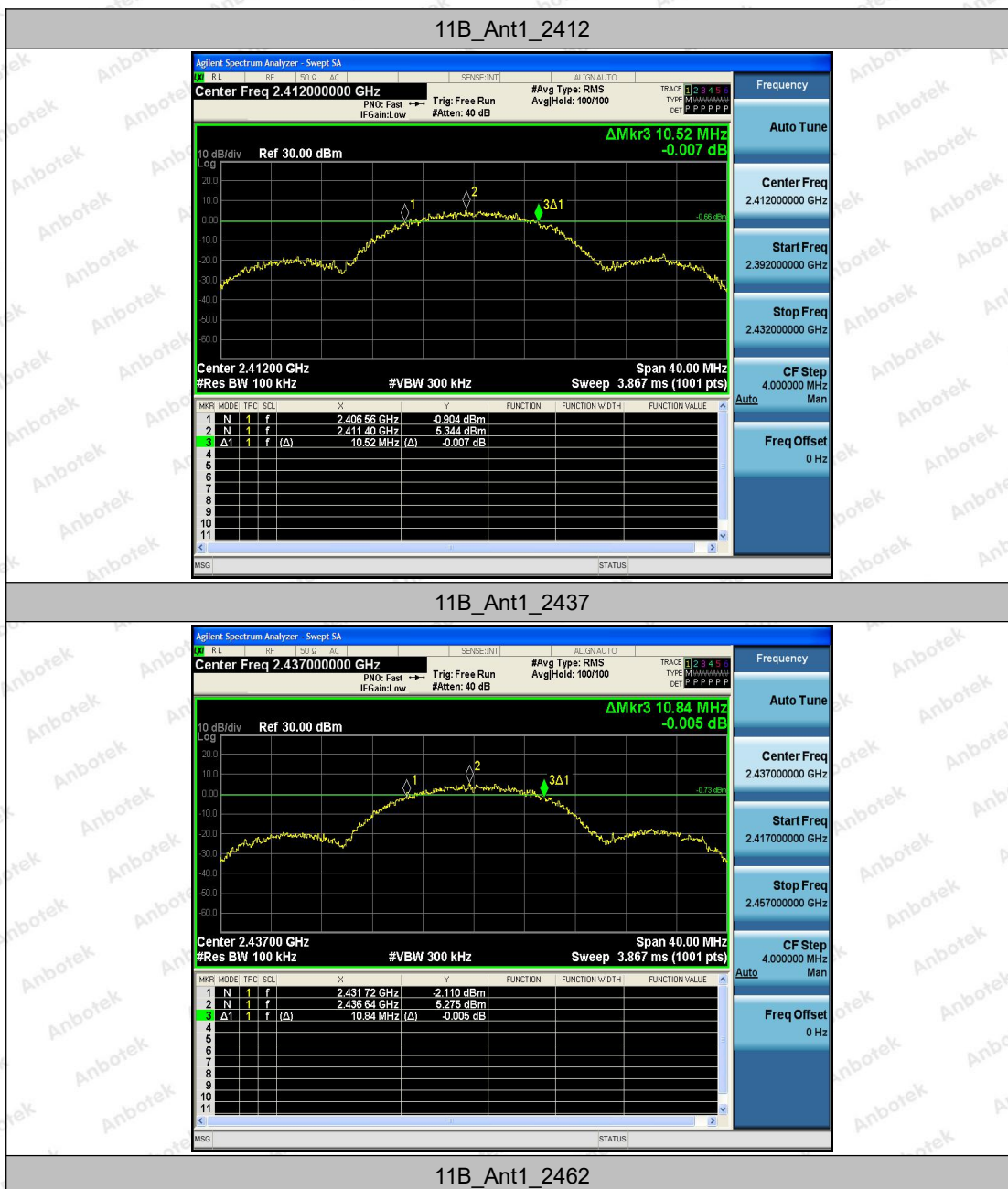
Report No.:	18220WC20001804	Test Sample No.:	1-2-2
Start Test Date:	2022.1.7	Finish Test Date:	2022.1.25
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3°C	Relative Humidity:	56.2%
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.520	2406.560	2417.080	≥0.5	PASS
		2437	10.840	2431.720	2442.560	≥0.5	PASS
		2462	10.720	2456.680	2467.400	≥0.5	PASS
11G	Ant1	2412	17.280	2403.560	2420.840	≥0.5	PASS
		2437	17.040	2428.520	2445.560	≥0.5	PASS
		2462	16.640	2453.560	2470.200	≥0.5	PASS
11N20	Ant1	2412	16.920	2403.480	2420.400	≥0.5	PASS
		2437	17.320	2428.520	2445.840	≥0.5	PASS
		2462	17.000	2453.520	2470.520	≥0.5	PASS

Test Graphs



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Hotline

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11G_Ant1_2412



11G_Ant1_2437



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11G_Ant1_2462



11N20_Ant1_2412



11N20_Ant1_2437

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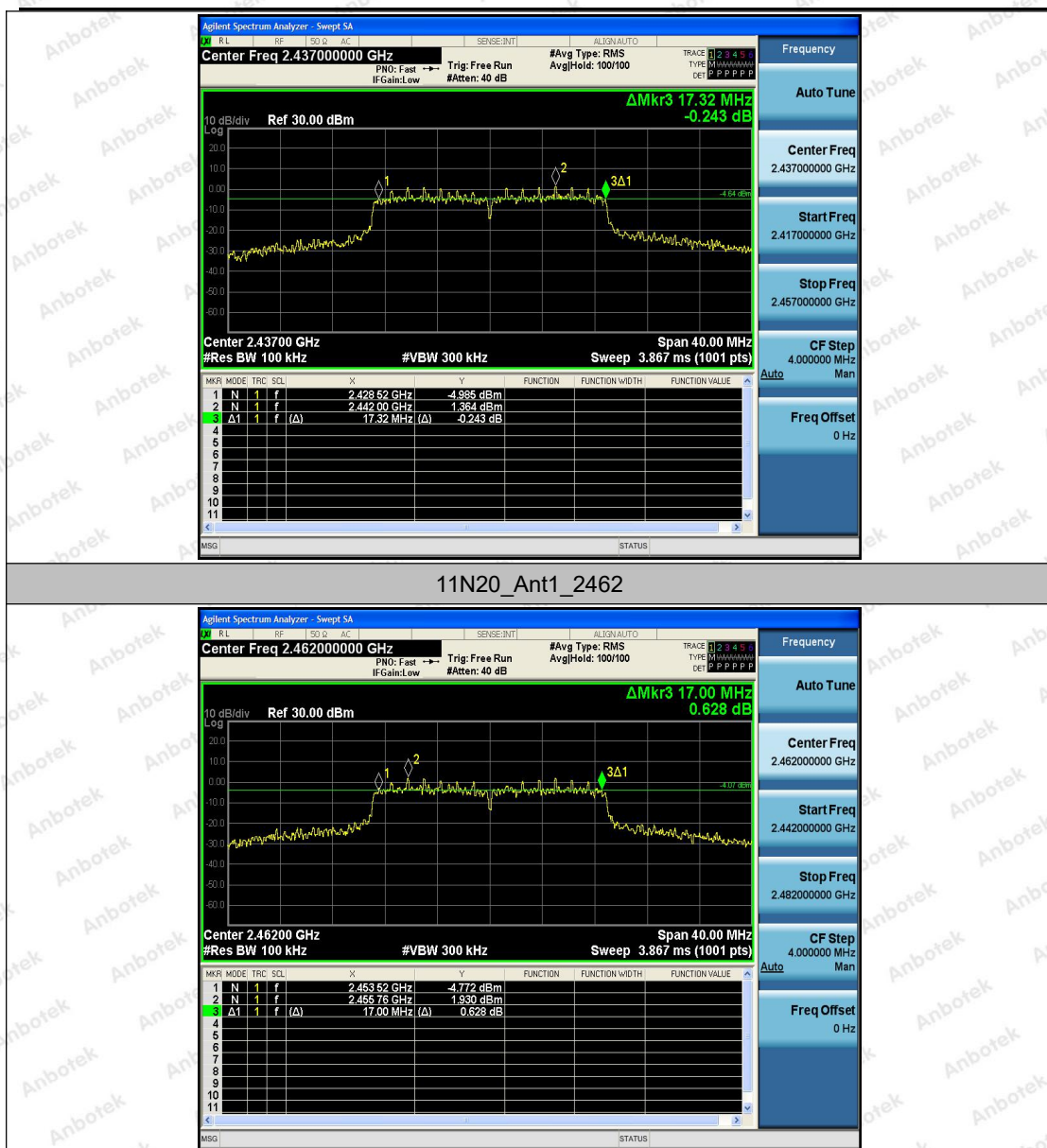
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	16.516	2403.783	2420.299	---	PASS
		2437	16.638	2428.875	2445.513	---	PASS
		2462	16.839	2453.409	2470.248	---	PASS
11G	Ant1	2412	19.136	2402.749	2421.885	---	PASS
		2437	19.631	2427.763	2447.394	---	PASS
		2462	19.523	2452.385	2471.908	---	PASS
11N20	Ant1	2412	18.782	2402.831	2421.613	---	PASS
		2437	19.579	2427.792	2447.371	---	PASS
		2462	19.350	2452.439	2471.789	---	PASS

Test Graphs

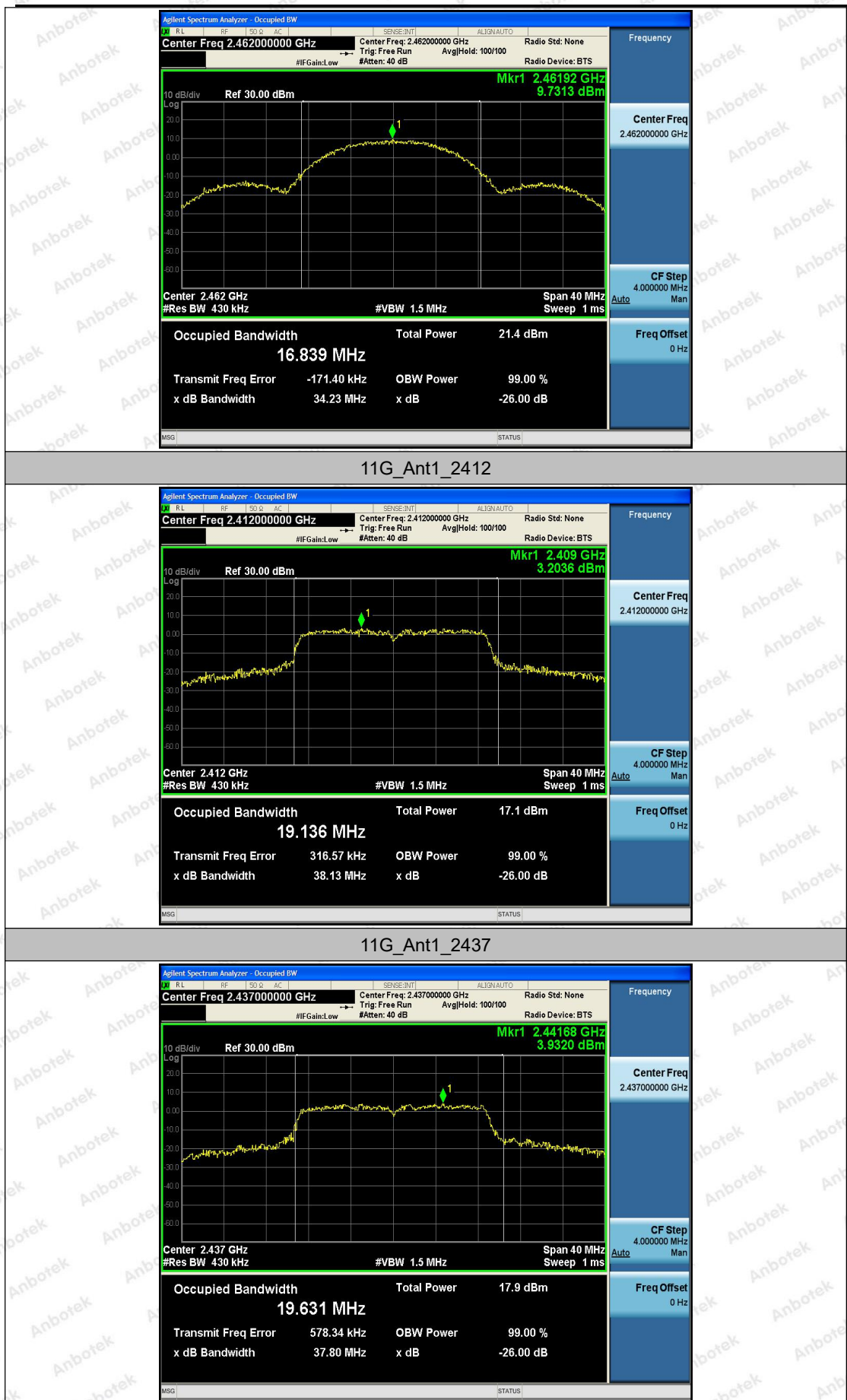


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11G_Ant1_2462



11N20_Ant1_2412



11N20_Ant1_2437

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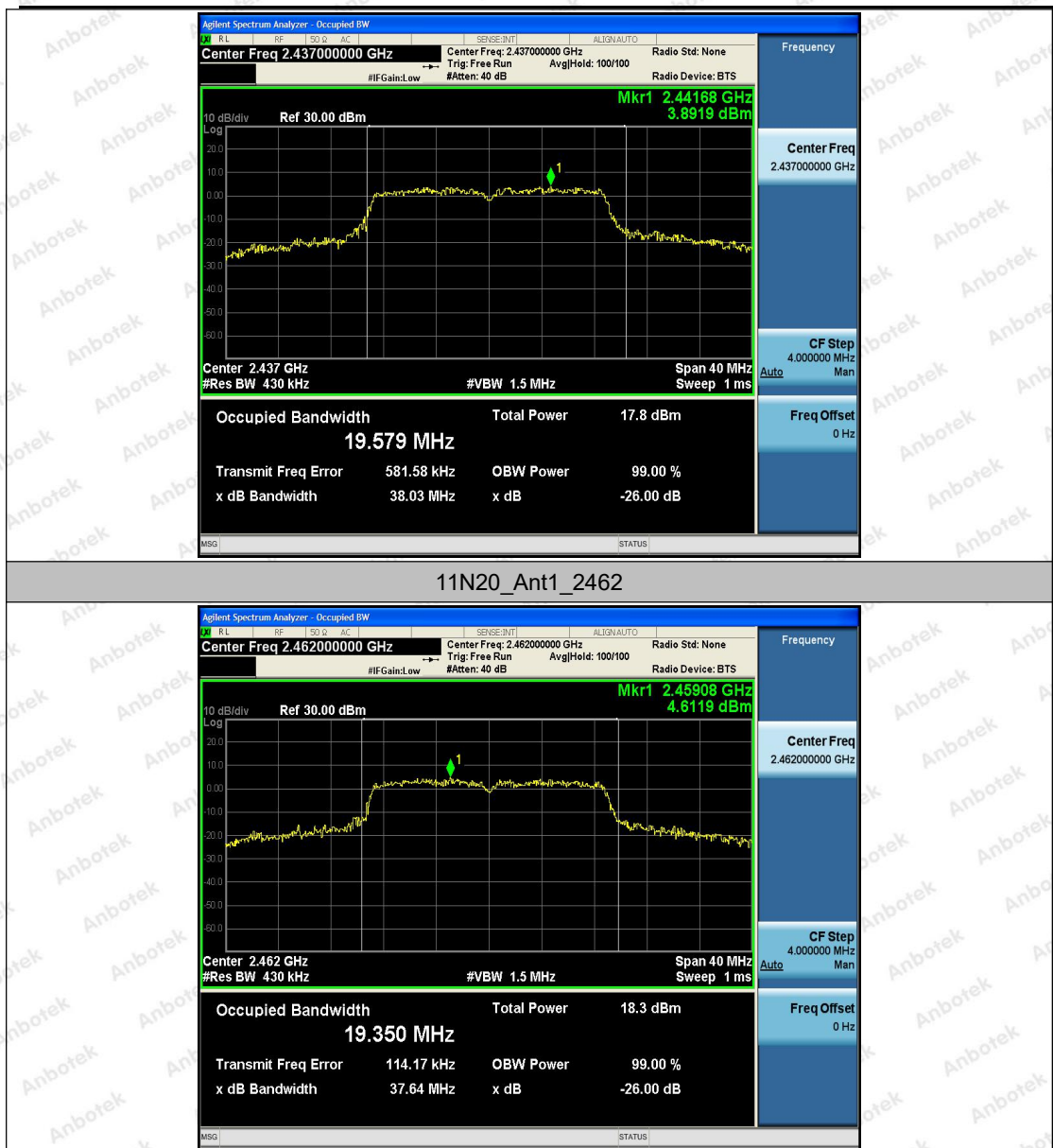
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Appendix C: Maximum conducted output power

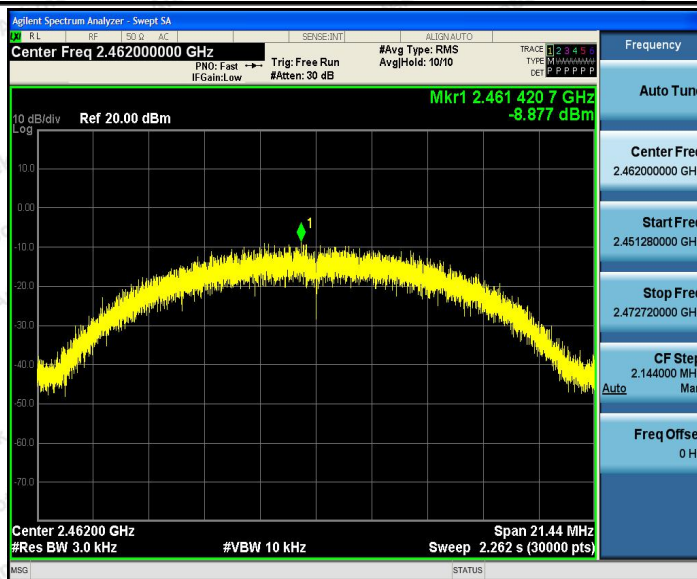
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	20.56	≤30	PASS
		2437	20.72	≤30	PASS
		2462	20.83	≤30	PASS
11G	Ant1	2412	17.78	≤30	PASS
		2437	18.63	≤30	PASS
		2462	18.91	≤30	PASS
11N20	Ant1	2412	17.82	≤30	PASS
		2437	18.52	≤30	PASS
		2462	18.89	≤30	PASS

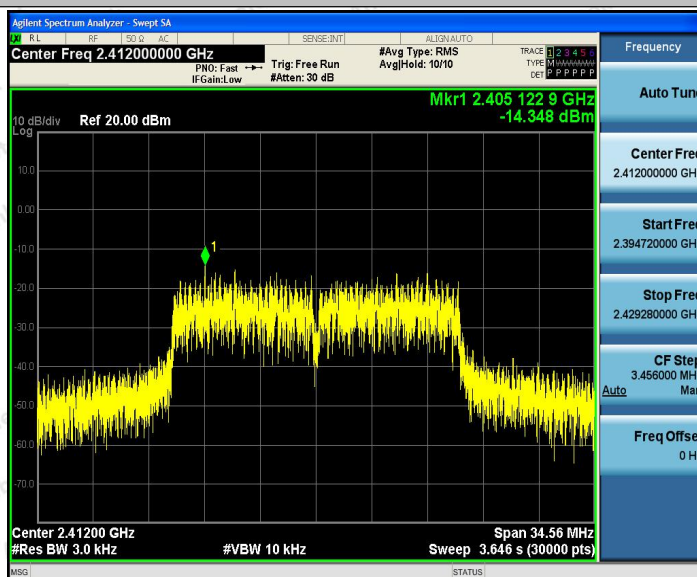
Appendix D: Maximum power spectral density

Test Result

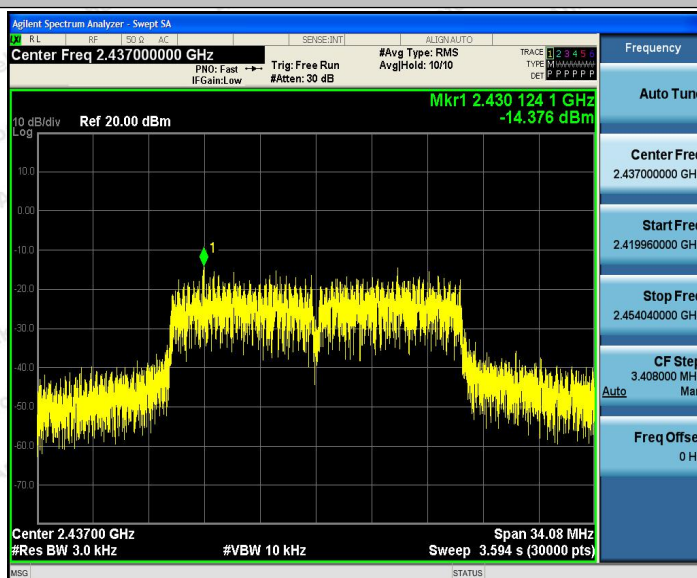
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.17	≤8	PASS
		2437	-8.37	≤8	PASS
		2462	-8.88	≤8	PASS
11G	Ant1	2412	-14.35	≤8	PASS
		2437	-14.38	≤8	PASS
		2462	-13.62	≤8	PASS
11N20	Ant1	2412	-14.87	≤8	PASS
		2437	-14.44	≤8	PASS
		2462	-13.29	≤8	PASS



11G_Ant1_2412



11G_Ant1_2437



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