

Appendix Test Data

Report No.:	18220WC20108901	Test Sample No.:	1-2-2
Start Test Date:	2022.5.20	Finish Test Date:	2022.5.27
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.2 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.939	2401.550	2402.489	---	PASS
		2441	0.948	2440.538	2441.486	---	PASS
		2480	0.942	2479.541	2480.483	---	PASS
2DH5	Ant1	2402	1.320	2401.337	2402.657	---	PASS
		2441	1.347	2440.328	2441.675	---	PASS
		2480	1.263	2479.367	2480.630	---	PASS
3DH5	Ant1	2402	1.275	2401.349	2402.624	---	PASS
		2441	1.344	2440.322	2441.666	---	PASS
		2480	1.275	2479.349	2480.624	---	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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3DH5_Ant1_2480



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Appendix B: Occupied Channel Bandwidth

Test Result

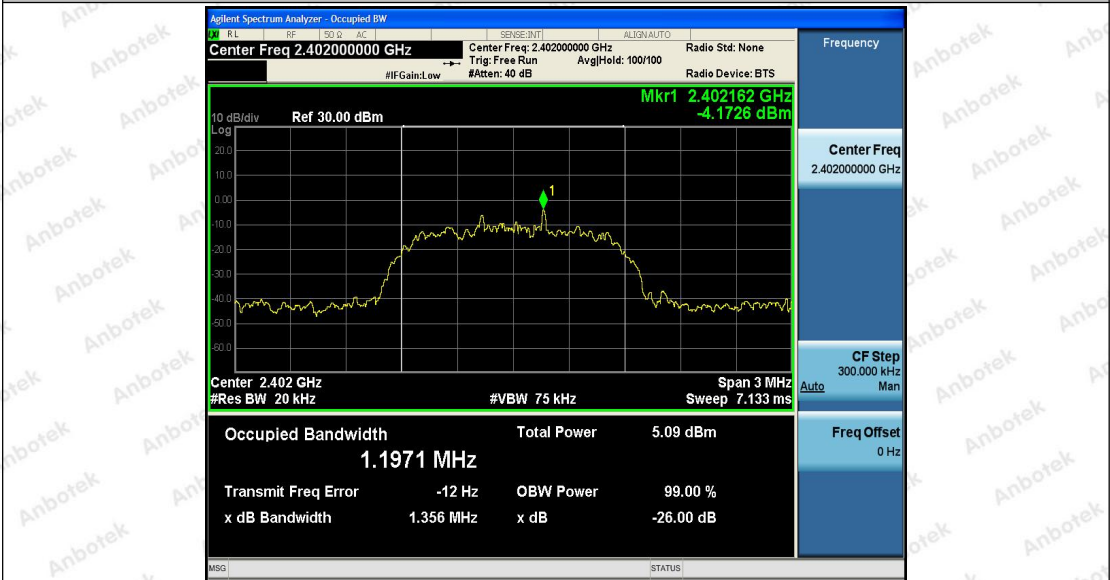
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88800	2401.558	2402.446	---	PASS
		2441	0.88875	2440.556	2441.445	---	PASS
		2480	0.88753	2479.557	2480.444	---	PASS
2DH5	Ant1	2402	1.1971	2401.401	2402.599	---	PASS
		2441	1.1936	2440.403	2441.596	---	PASS
		2480	1.1918	2479.404	2480.595	---	PASS
3DH5	Ant1	2402	1.2079	2401.386	2402.594	---	PASS
		2441	1.2069	2440.386	2441.593	---	PASS
		2480	1.2011	2479.391	2480.592	---	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441

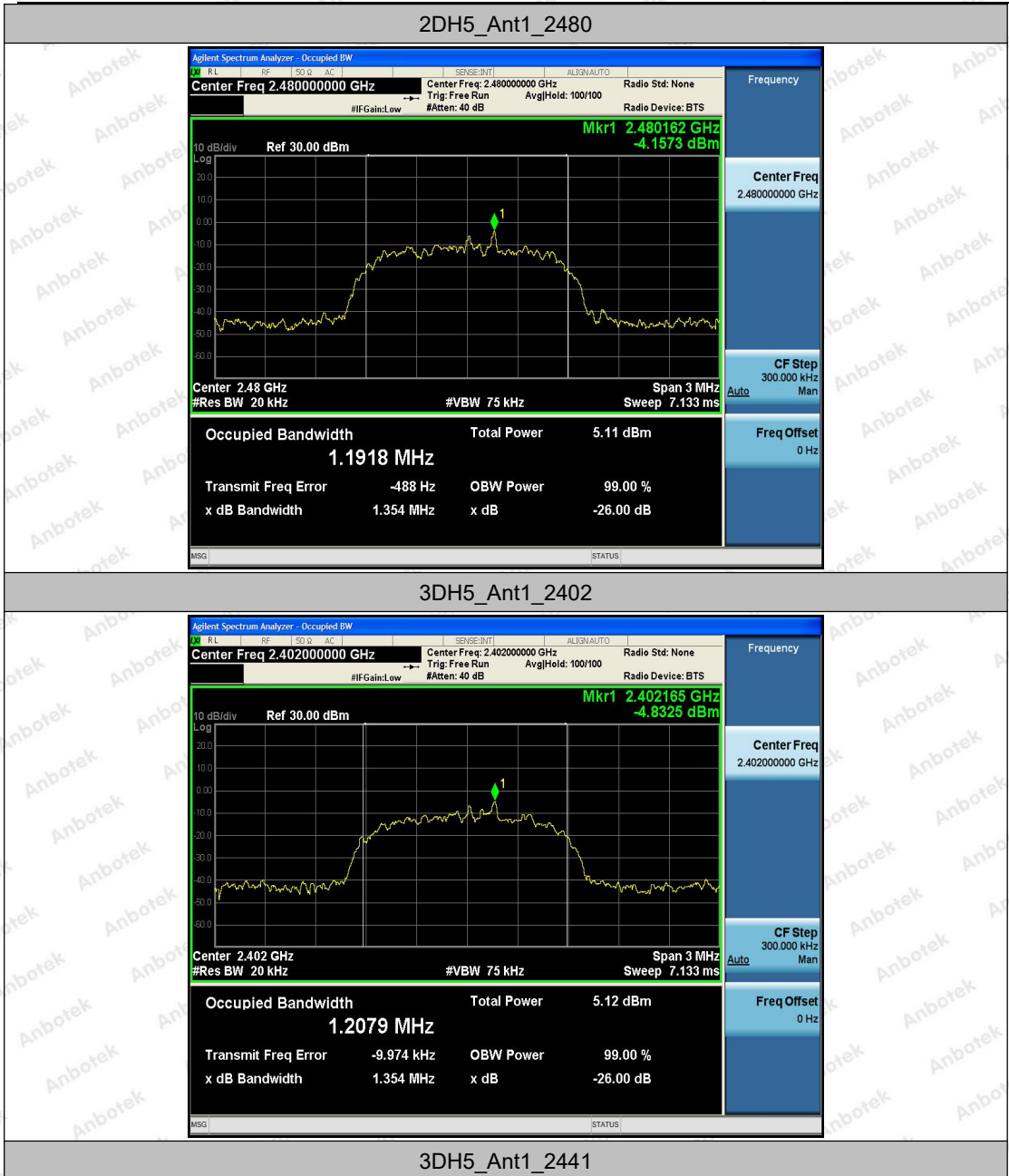


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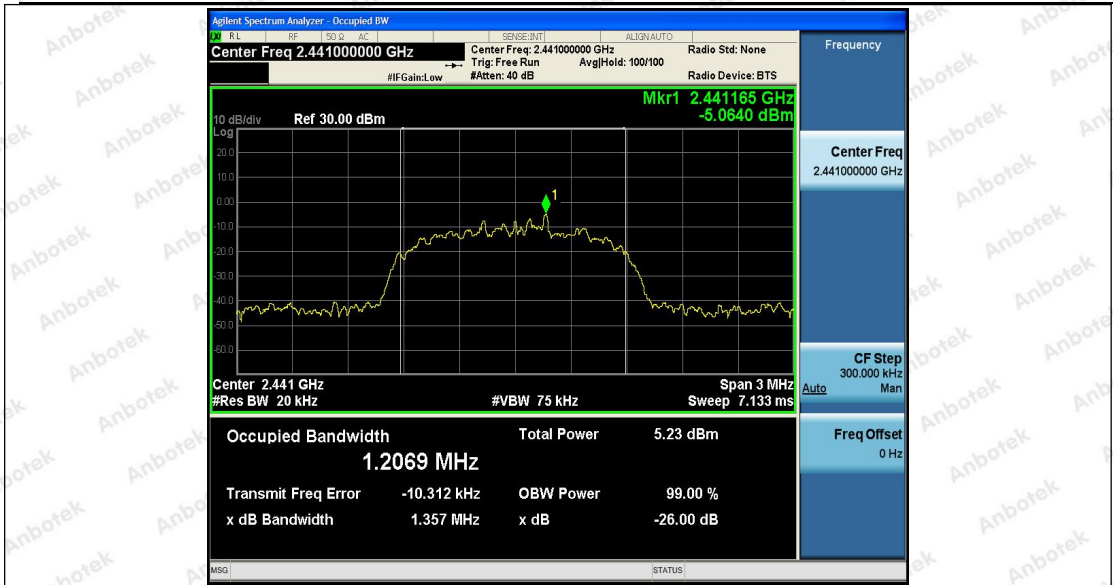


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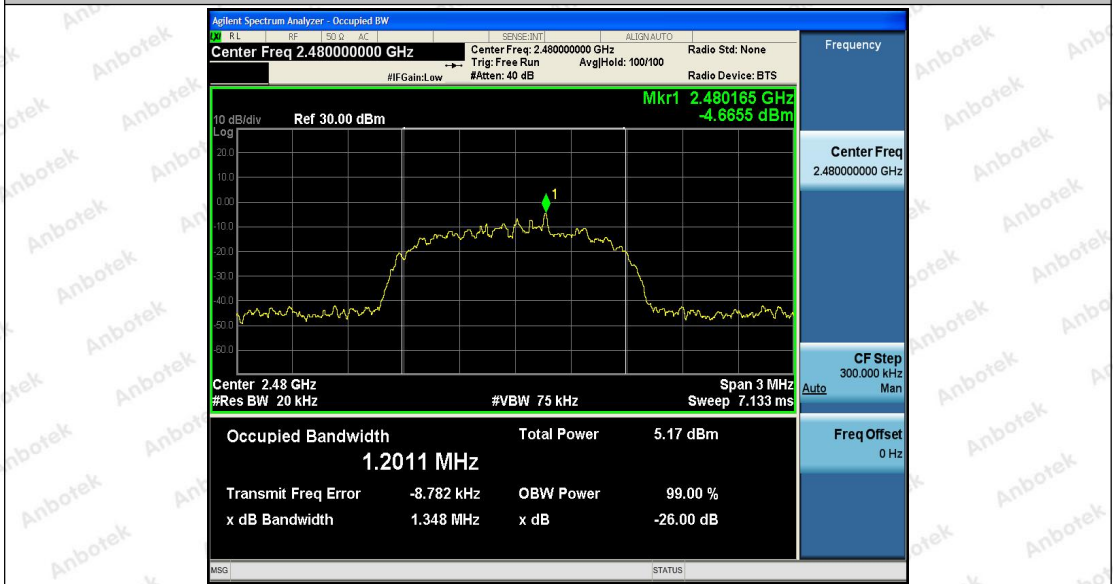
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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3DH5_Ant1_2480



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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.3	≤20.97	PASS
		2441	0.32	≤20.97	PASS
		2480	0.44	≤20.97	PASS
2DH5	Ant1	2402	-0.14	≤20.97	PASS
		2441	-0.17	≤20.97	PASS
		2480	-0.1	≤20.97	PASS
3DH5	Ant1	2402	-0.03	≤20.97	PASS
		2441	-0.04	≤20.97	PASS
		2480	0.07	≤20.97	PASS

Test Graphs



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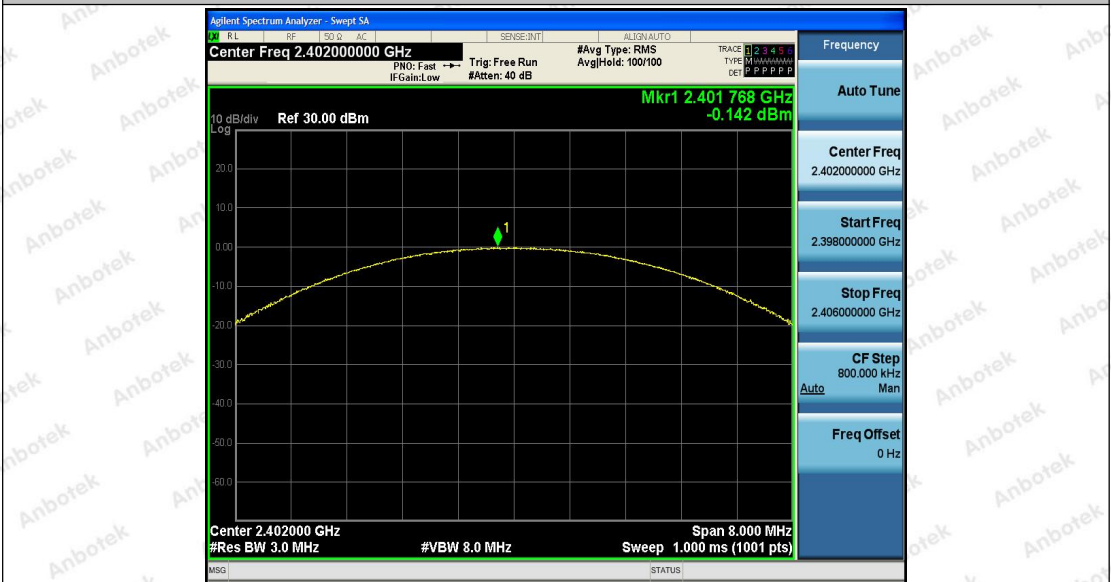
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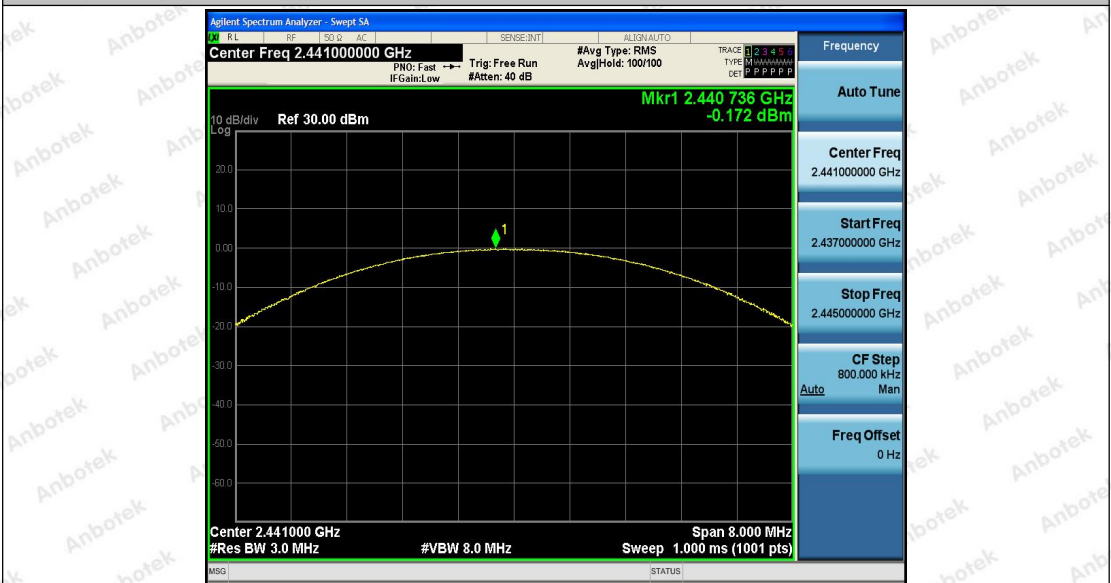
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2DH5_Ant1_2402



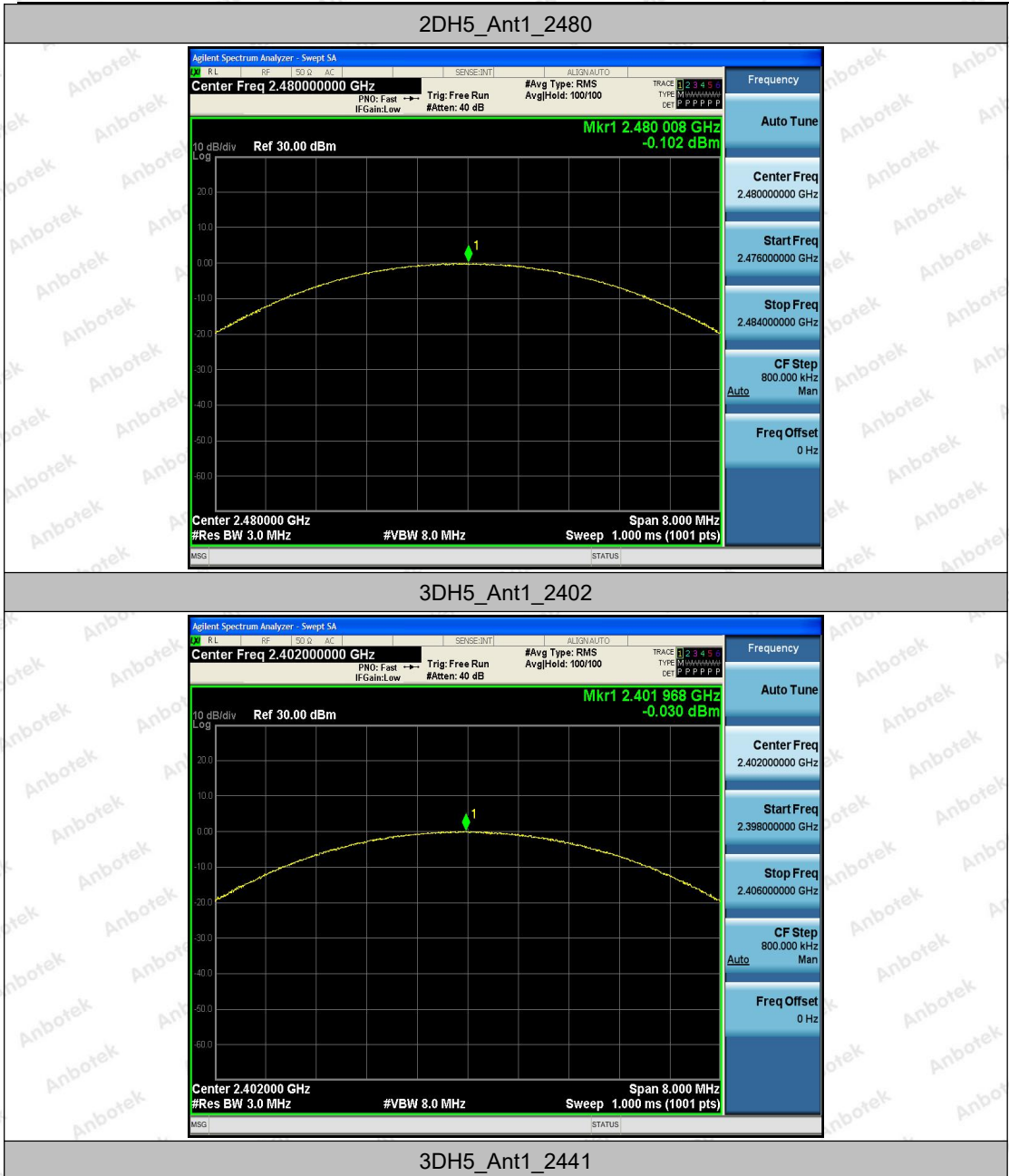
2DH5_Ant1_2441



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3DH5_Ant1_2480



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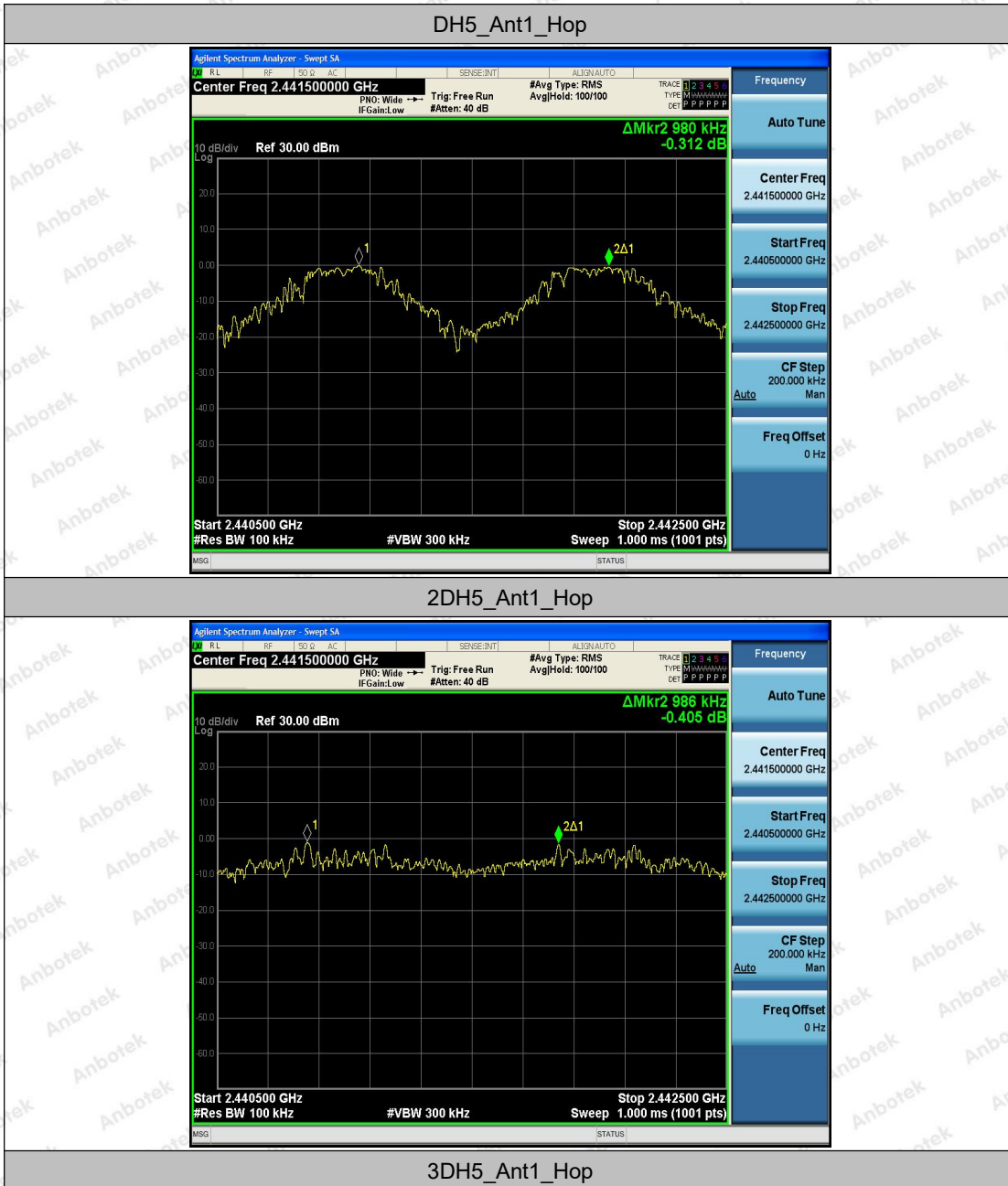
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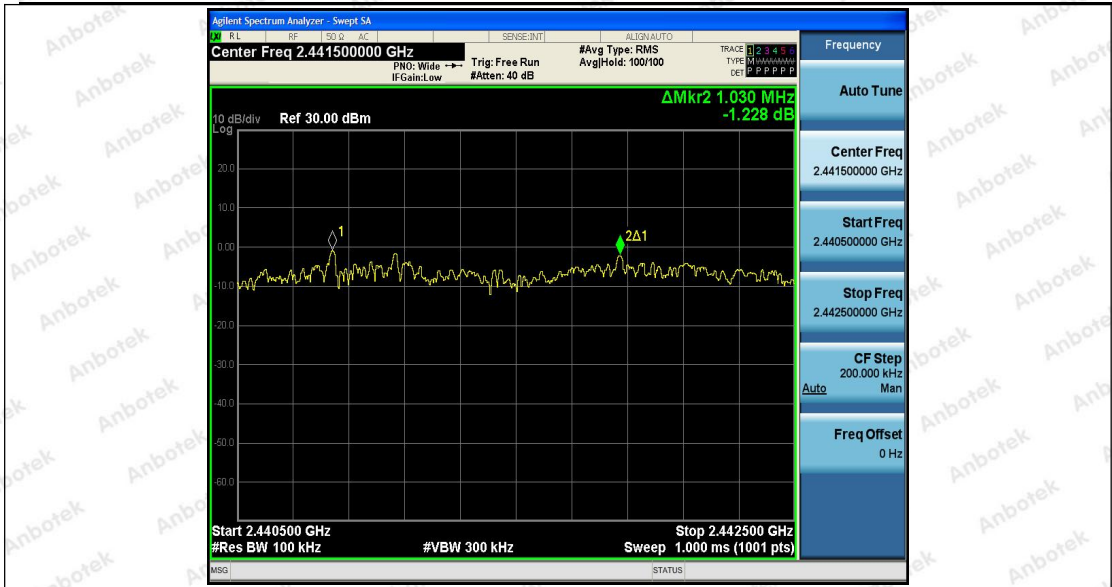
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.98	≥0.948	PASS
2DH5	Ant1	Hop	0.986	≥0.898	PASS
3DH5	Ant1	Hop	1.03	≥0.896	PASS

Test Graphs





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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	313	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.88	103	0.296	≤0.4	PASS
2DH1	Ant1	Hop	0.38	314	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.88	110	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.38	314	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.63	156	0.255	≤0.4	PASS
3DH5	Ant1	Hop	2.88	109	0.314	≤0.4	PASS

Test Graphs

