

Appendix Test Data

Report No.:	18220WC20092101	Test Sample No.:	1-2-2
Start Test Date:	2022.4.25	Finish Test Date:	2022.4.29
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	23.5°C	Relative Humidity:	55.6 %
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	0.927	2401.631	2402.558	---	PASS
		2441	0.927	2440.640	2441.567	---	PASS
		2480	0.936	2479.634	2480.570	---	PASS
2DH5	Ant1	2402	1.323	2401.427	2402.750	---	PASS
		2441	1.260	2440.463	2441.723	---	PASS
		2480	1.260	2479.463	2480.723	---	PASS
3DH5	Ant1	2402	1.263	2401.448	2402.711	---	PASS
		2441	1.278	2440.442	2441.720	---	PASS
		2480	1.260	2479.451	2480.711	---	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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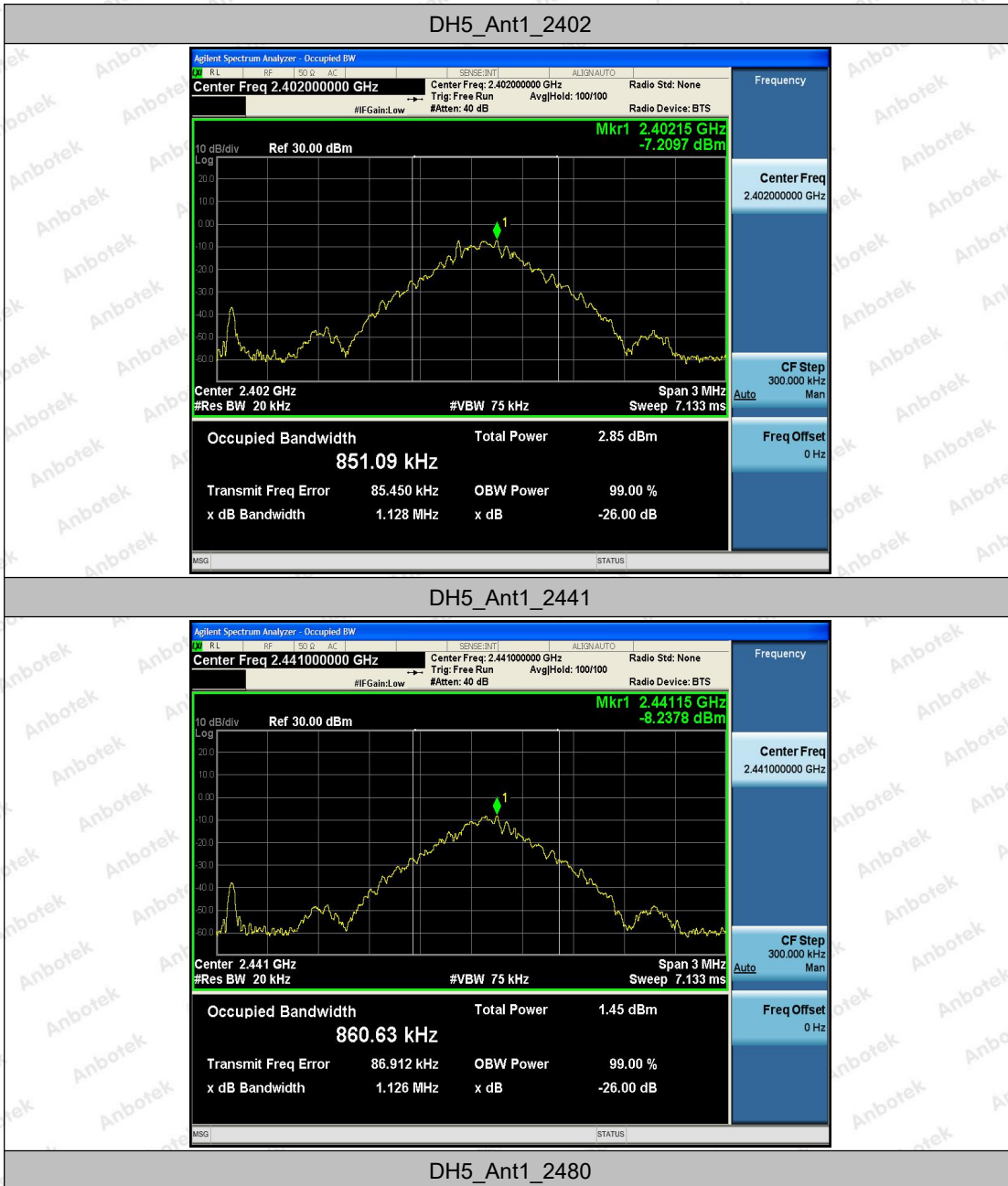
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85109	2401.66 0	2402.511	---	PASS
		2441	0.86063	2440.65 7	2441.517	---	PASS
		2480	0.85188	2479.66 2	2480.514	---	PASS
2DH5	Ant1	2402	1.1803	2401.49 9	2402.679	---	PASS
		2441	1.1948	2440.49 3	2441.688	---	PASS
		2480	1.1807	2479.50 1	2480.682	---	PASS
3DH5	Ant1	2402	1.1901	2401.48 7	2402.677	---	PASS
		2441	1.1980	2440.48 3	2441.681	---	PASS
		2480	1.1963	2479.48 7	2480.684	---	PASS

Test Graphs



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2DH5_Ant1_2402



2DH5_Ant1_2441



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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	-3.61	≤20.97	PASS
		2441	-4.63	≤20.97	PASS
		2480	-3.98	≤20.97	PASS
2DH5	Ant1	2402	-2.76	≤20.97	PASS
		2441	-3.79	≤20.97	PASS
		2480	-3.17	≤20.97	PASS
3DH5	Ant1	2402	-2.35	≤20.97	PASS
		2441	-3.41	≤20.97	PASS
		2480	-2.7	≤20.97	PASS

Test Graphs



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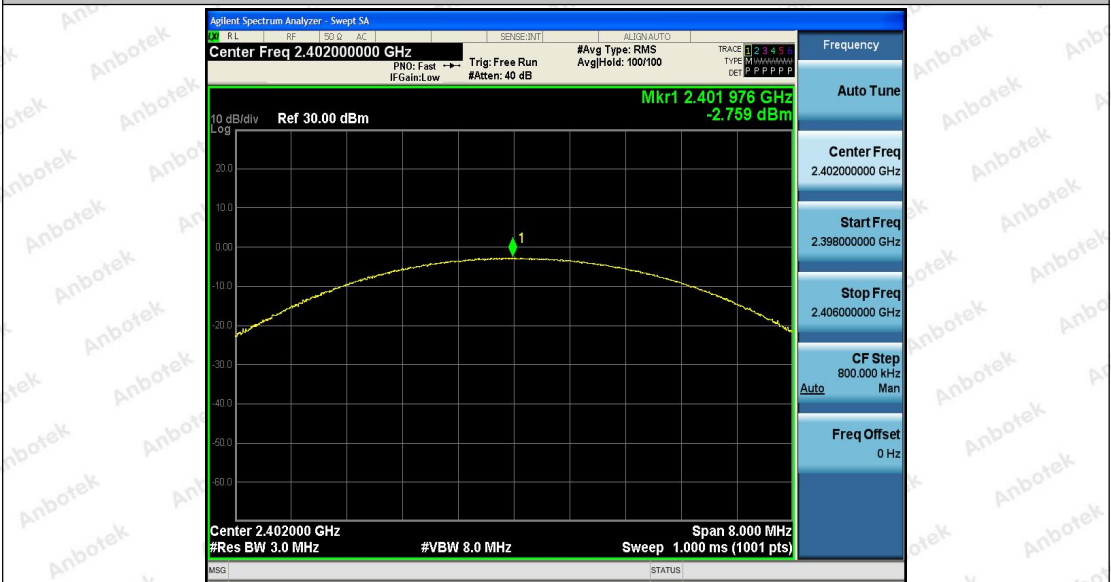
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2DH5_Ant1_2402



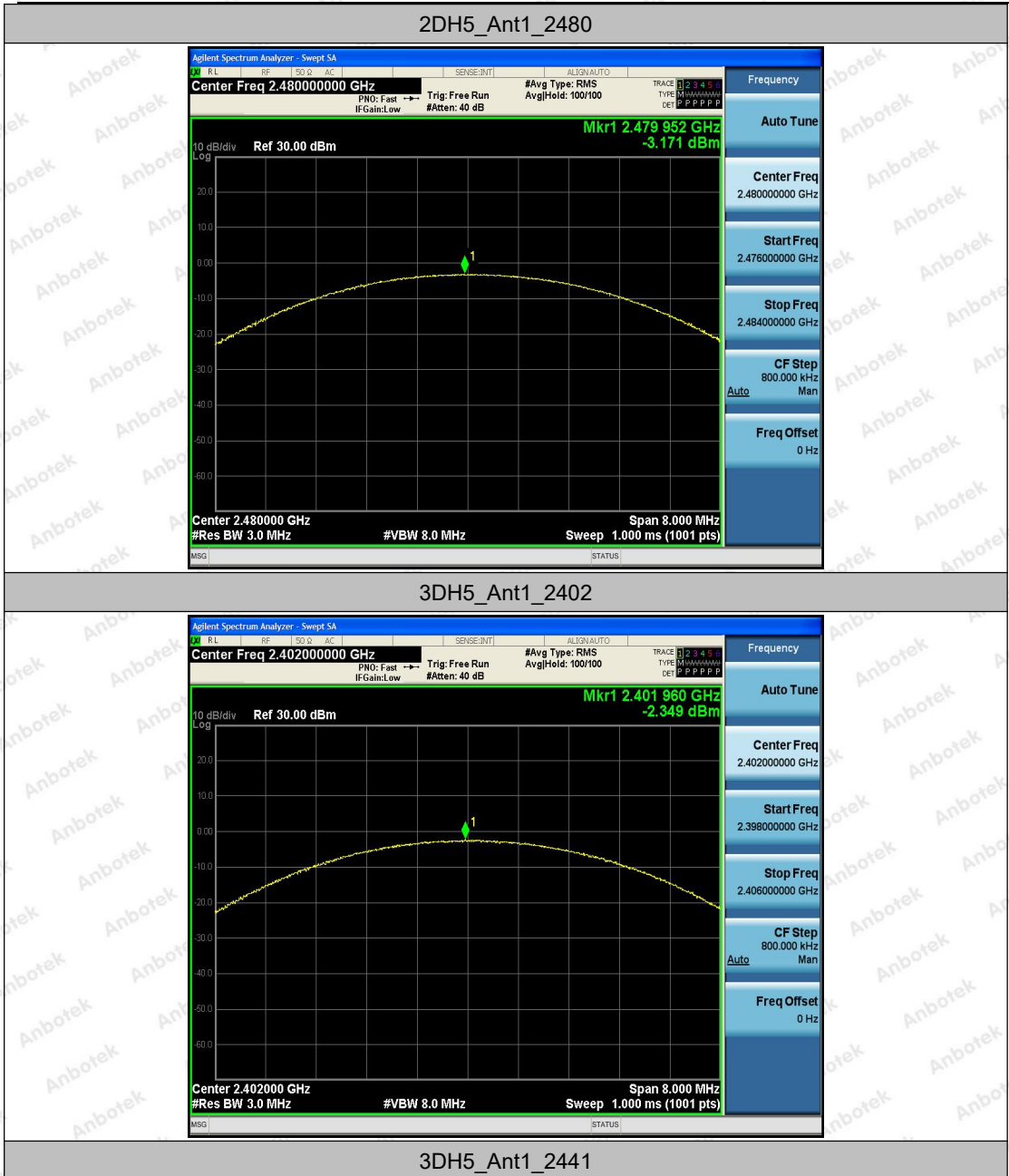
2DH5_Ant1_2441



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3DH5_Ant1_2480



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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.102	≥ 0.936	PASS
2DH5	Ant1	Hop	1.156	≥ 0.882	PASS
3DH5	Ant1	Hop	0.894	≥ 0.852	PASS

Test Graphs



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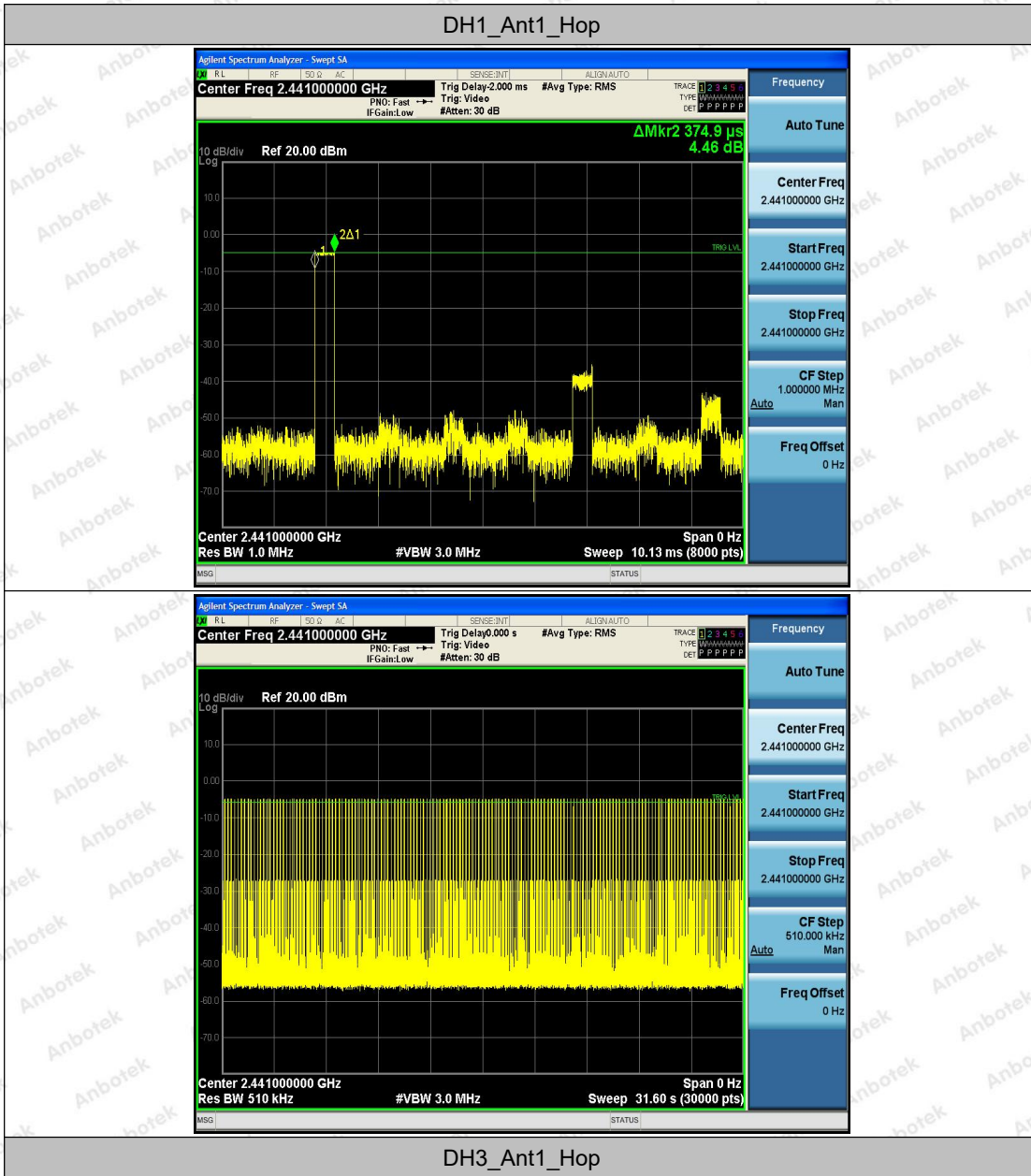
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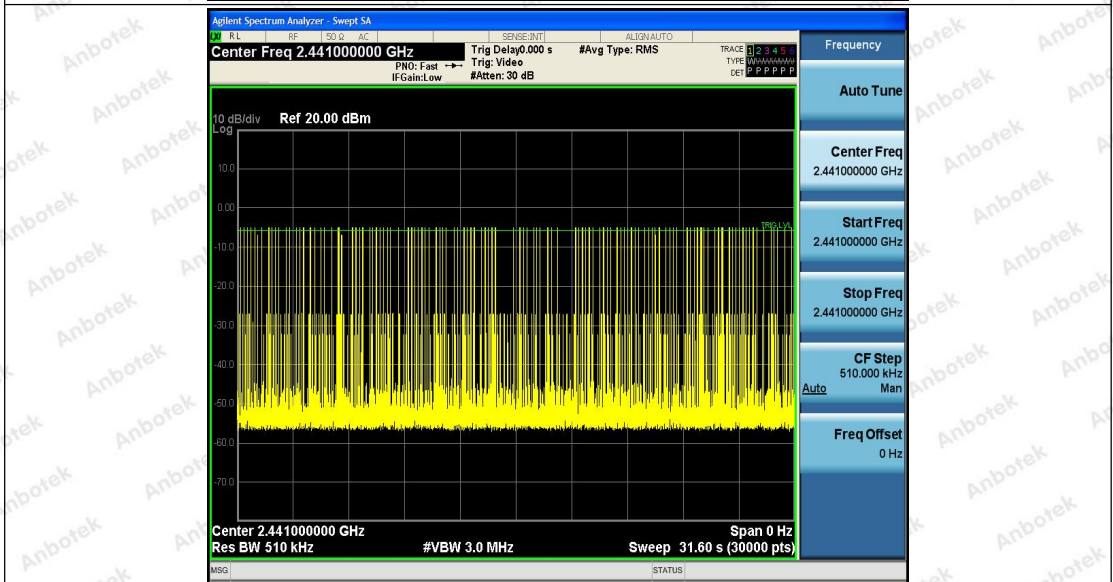
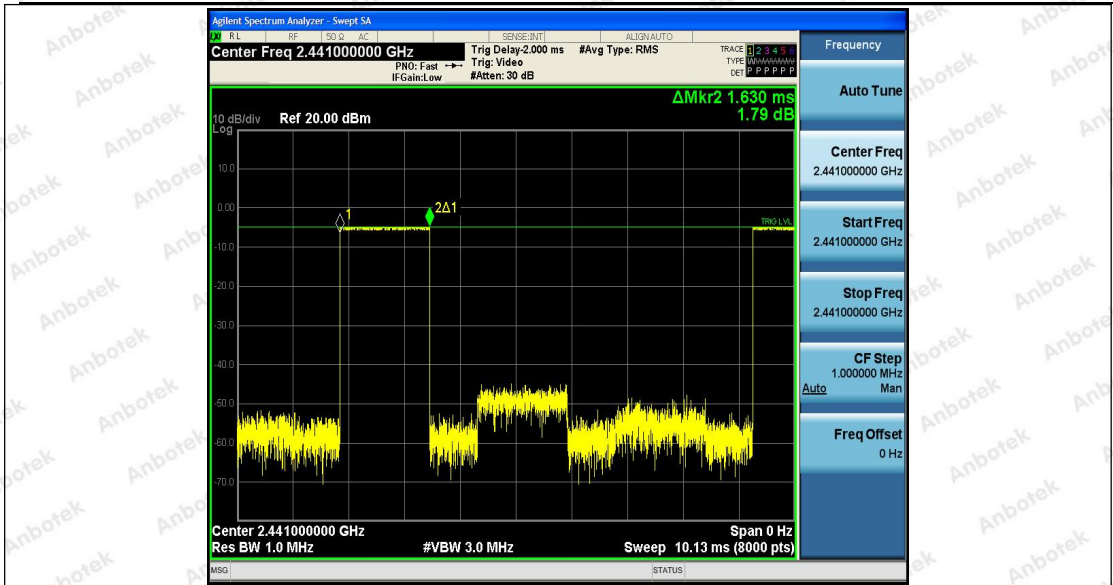
Appendix E: Time of occupancy

Test Result

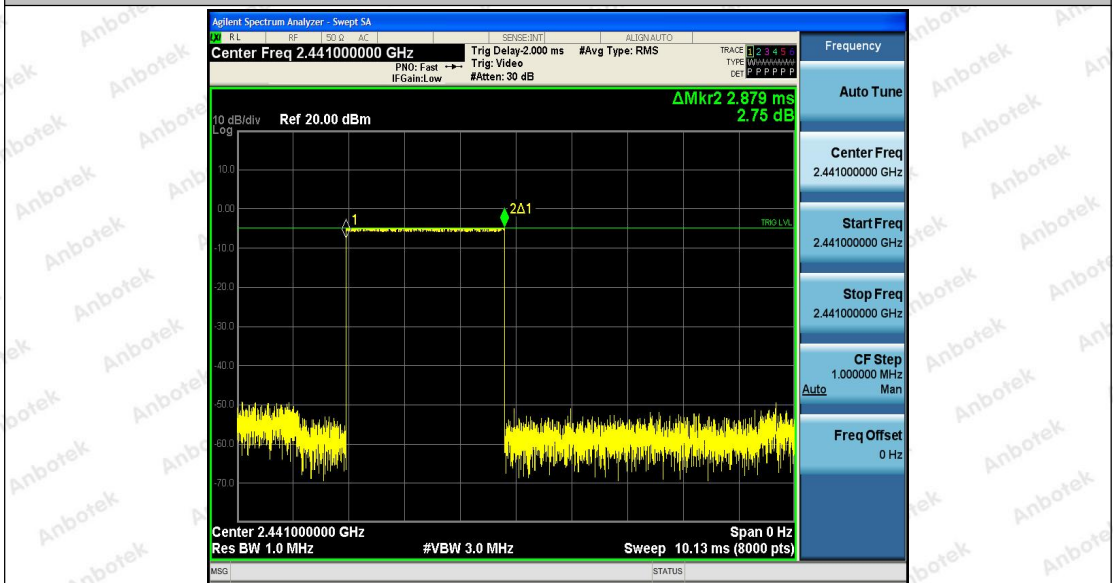
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	318	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.88	105	0.302	≤0.4	PASS
2DH1	Ant1	Hop	0.39	319	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.64	156	0.255	≤0.4	PASS
2DH5	Ant1	Hop	2.89	92	0.265	≤0.4	PASS
3DH1	Ant1	Hop	0.39	318	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.64	165	0.27	≤0.4	PASS
3DH5	Ant1	Hop	2.89	91	0.263	≤0.4	PASS

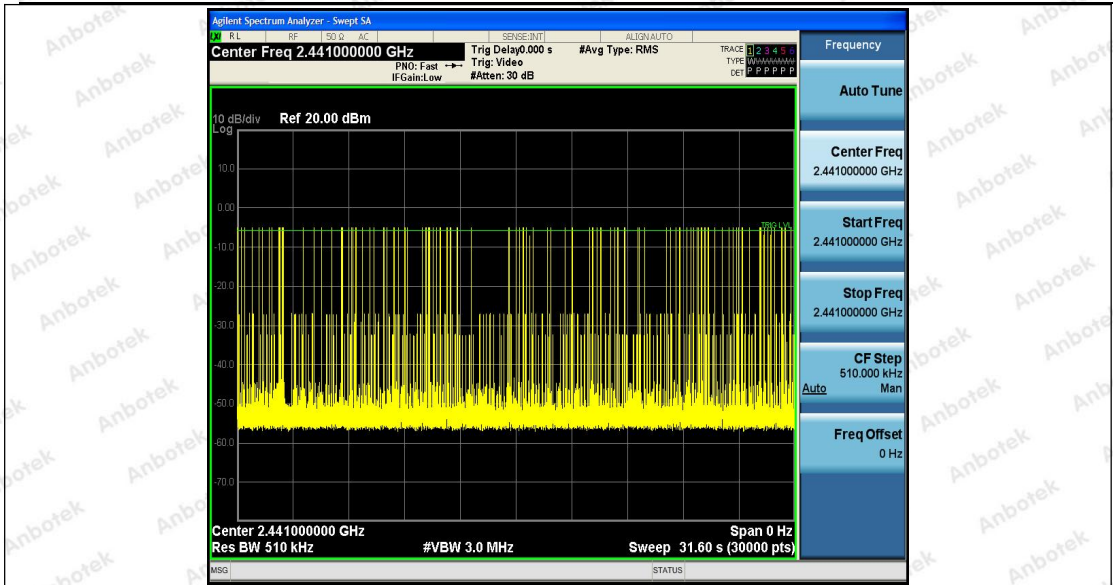
Test Graphs



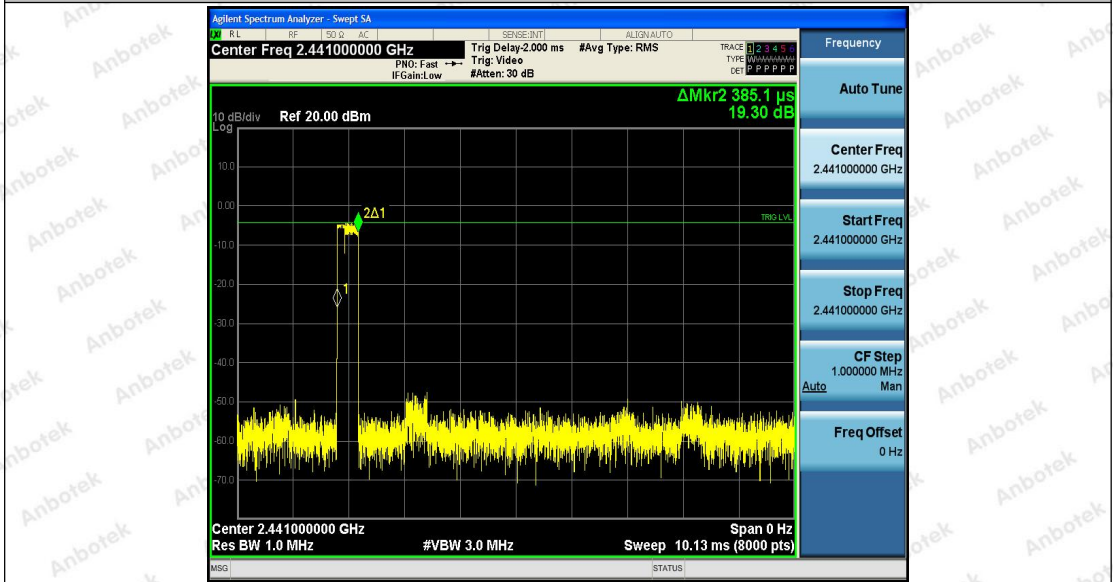


DH5_Ant1_Hop

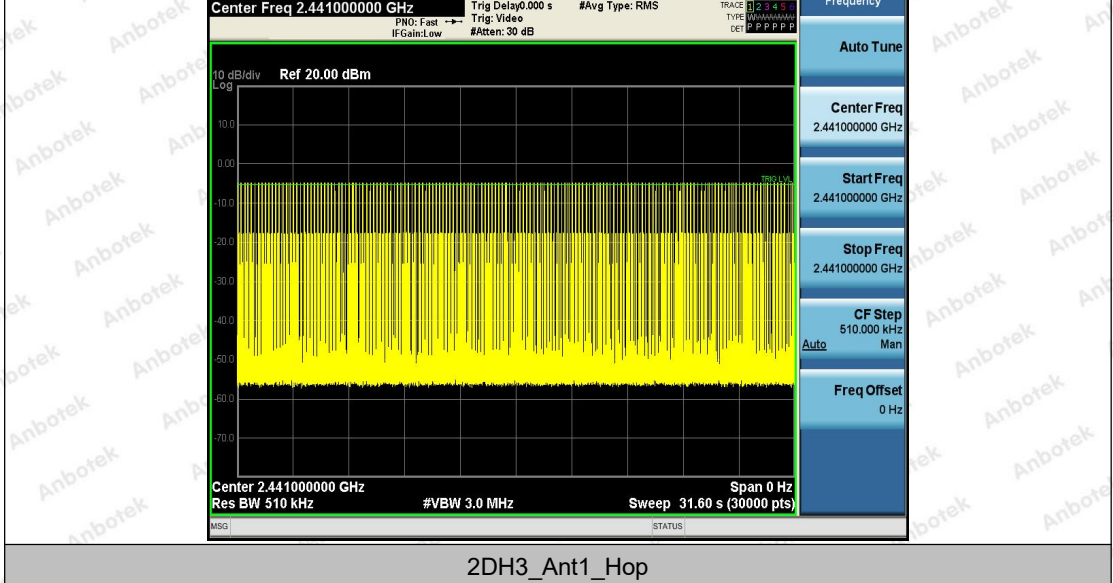




2DH1_Ant1_Hop



2DH1_Ant1_Hop



2DH3_Ant1_Hop

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