

Appendix Test Data

Report No.:	18220WC20233001	Test Sample No.:	1-2-2
Start Test Date:	2022.9.28	Finish Test Date:	2022.10.8
Test Engineer:	<i>Zongy.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	27.3°C	Relative Humidity:	47 %
Pressure:	1012 hPa		

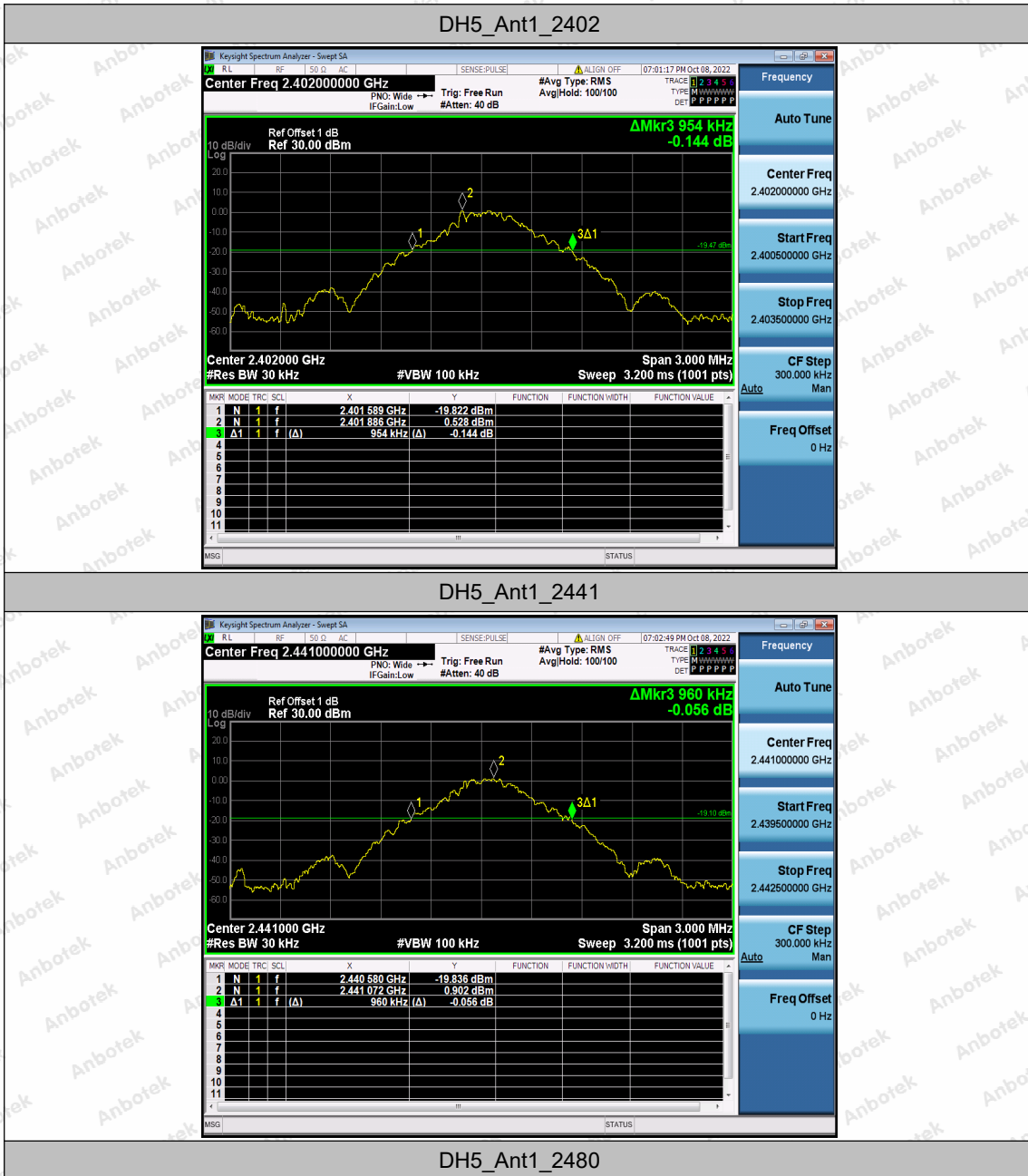
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.954	2401.589	2402.543
		2441	0.960	2440.580	2441.540
		2480	0.957	2479.586	2480.543
2DH5	Ant1	2402	1.305	2401.400	2402.705
		2441	1.323	2440.385	2441.708
		2480	1.314	2479.394	2480.708
3DH5	Ant1	2402	1.305	2401.403	2402.708
		2441	1.350	2440.379	2441.729
		2480	1.296	2479.400	2480.696



Test Graphs



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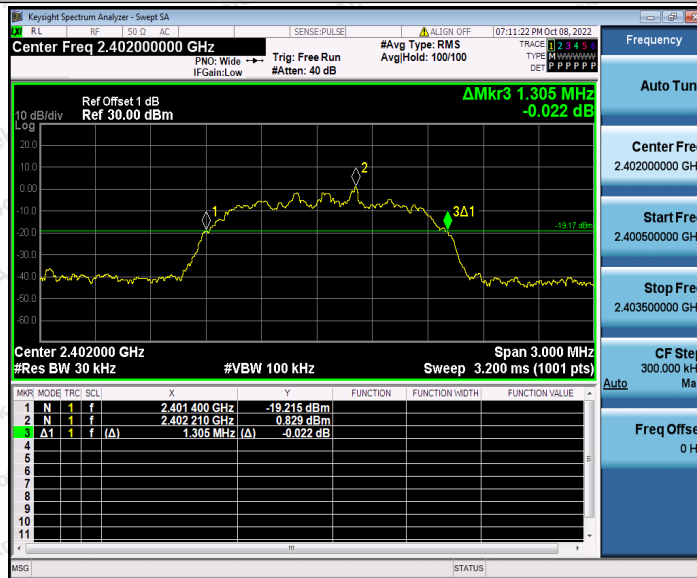
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2DHS_Ant1_2402



2DHS_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



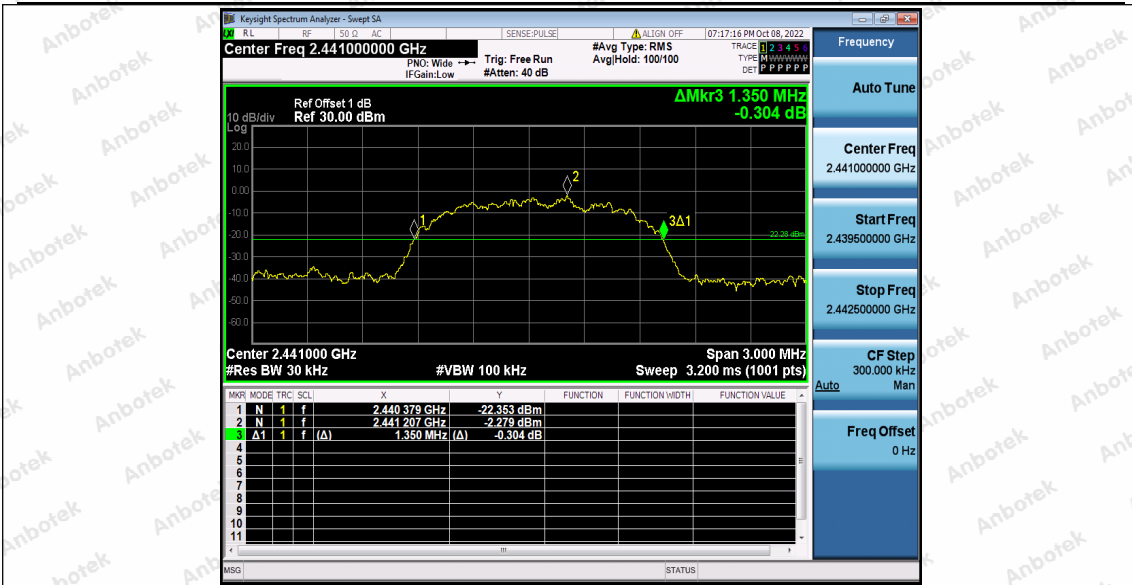
3DH5_Ant1_2441

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3DH5_Ant1_2480



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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.85545	2401.6163	2402.4717
		2441	0.85529	2440.6198	2441.4751
		2480	0.86048	2479.6158	2480.4763
2DH5	Ant1	2402	1.2063	2401.4439	2402.6502
		2441	1.2034	2440.4485	2441.6519
		2480	1.1865	2479.4579	2480.6444
3DH5	Ant1	2402	1.2013	2401.4445	2402.6458
		2441	1.2126	2440.4382	2441.6508
		2480	1.2137	2479.4403	2480.6540

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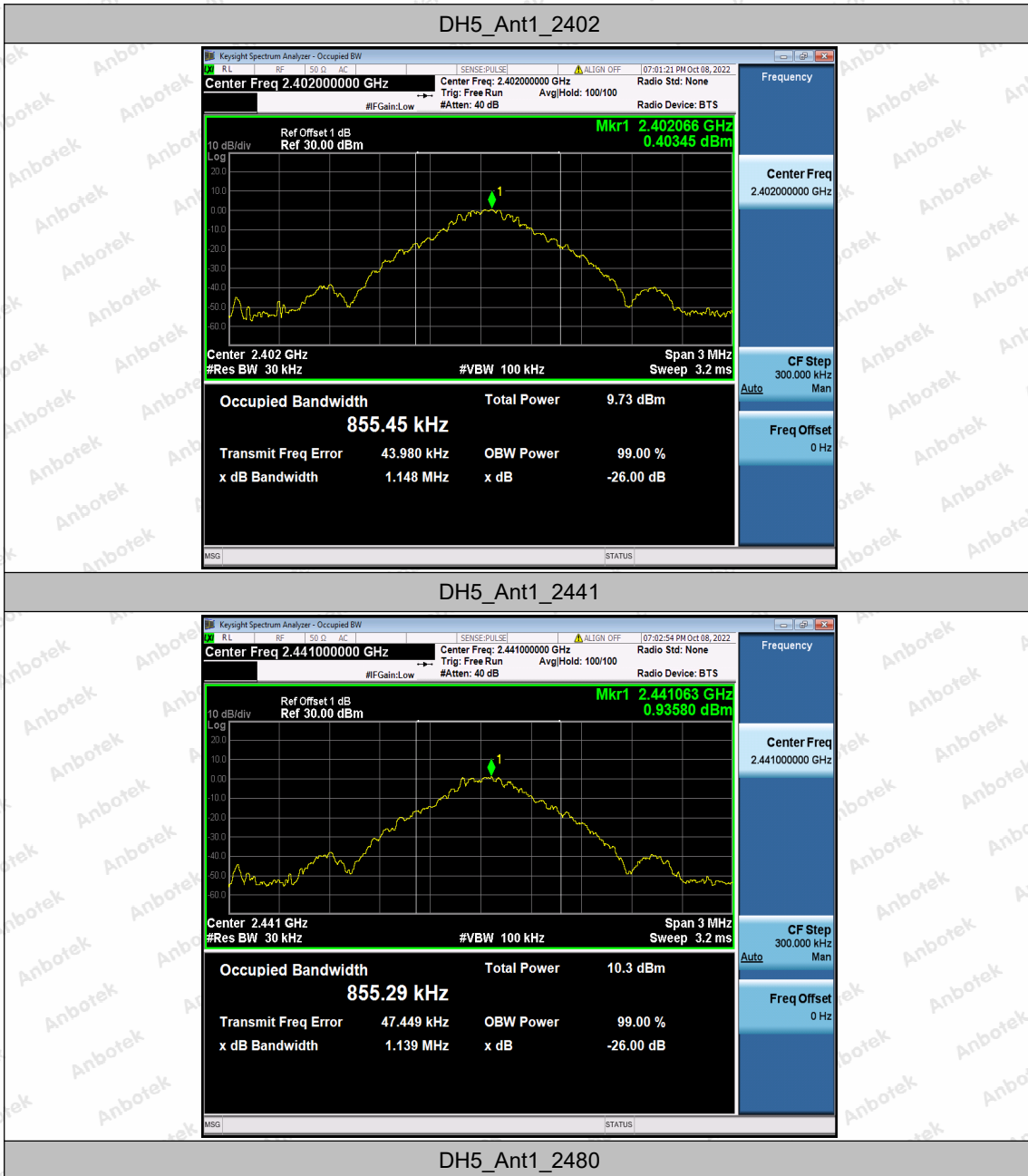
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Test Graphs



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2DH5_Ant1_2402



2DH5_Ant1_2441

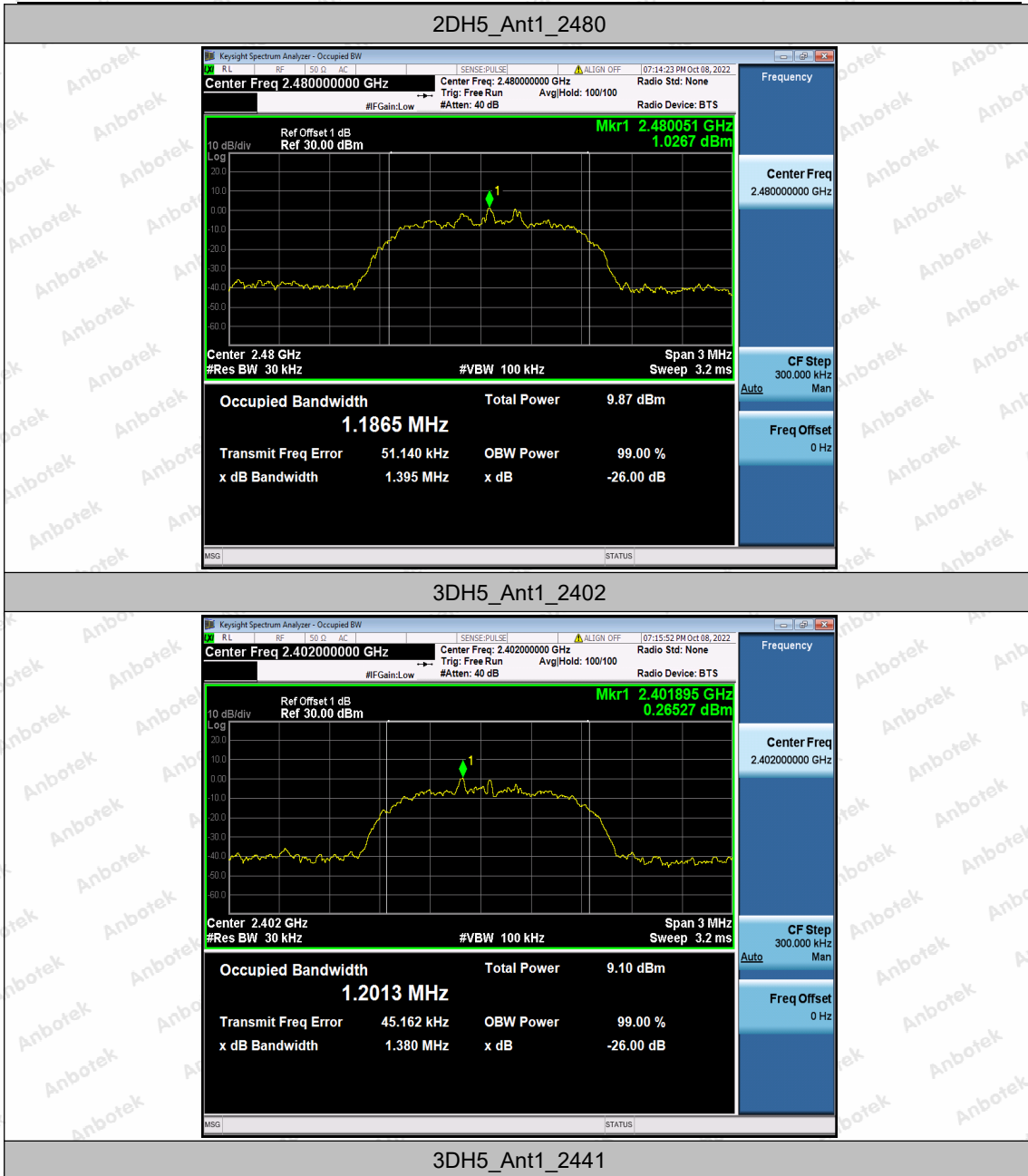


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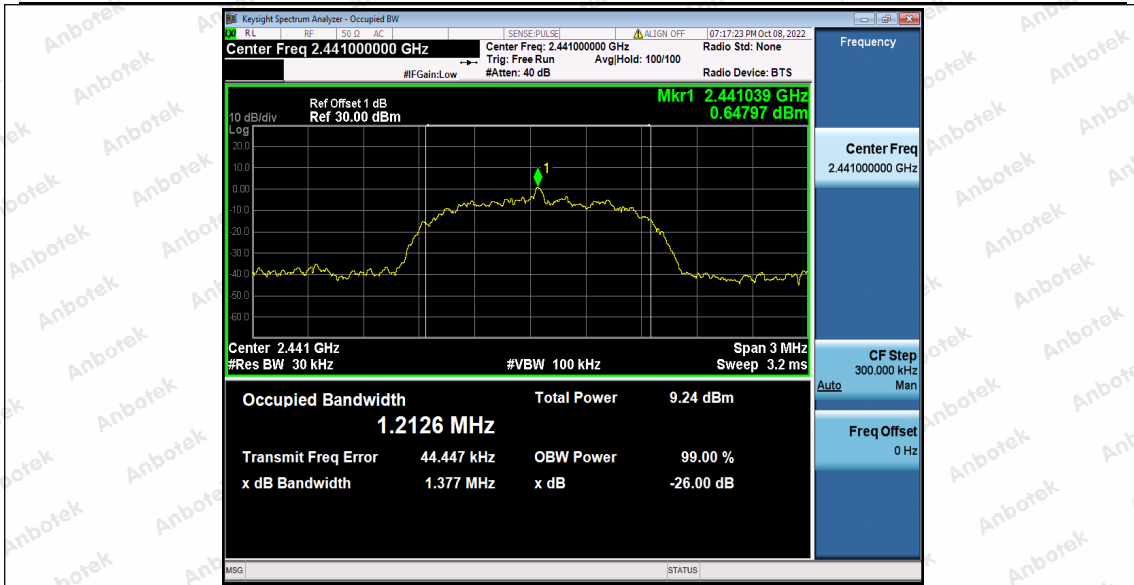


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3DH5_Ant1_2480



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Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.13	≤20.97	PASS
		2441	3.5	≤20.97	PASS
		2480	3.37	≤20.97	PASS
2DH5	Ant1	2402	3.73	≤20.97	PASS
		2441	4.04	≤20.97	PASS
		2480	3.96	≤20.97	PASS
3DH5	Ant1	2402	3.97	≤20.97	PASS
		2441	4.32	≤20.97	PASS
		2480	4.17	≤20.97	PASS

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Test Graphs

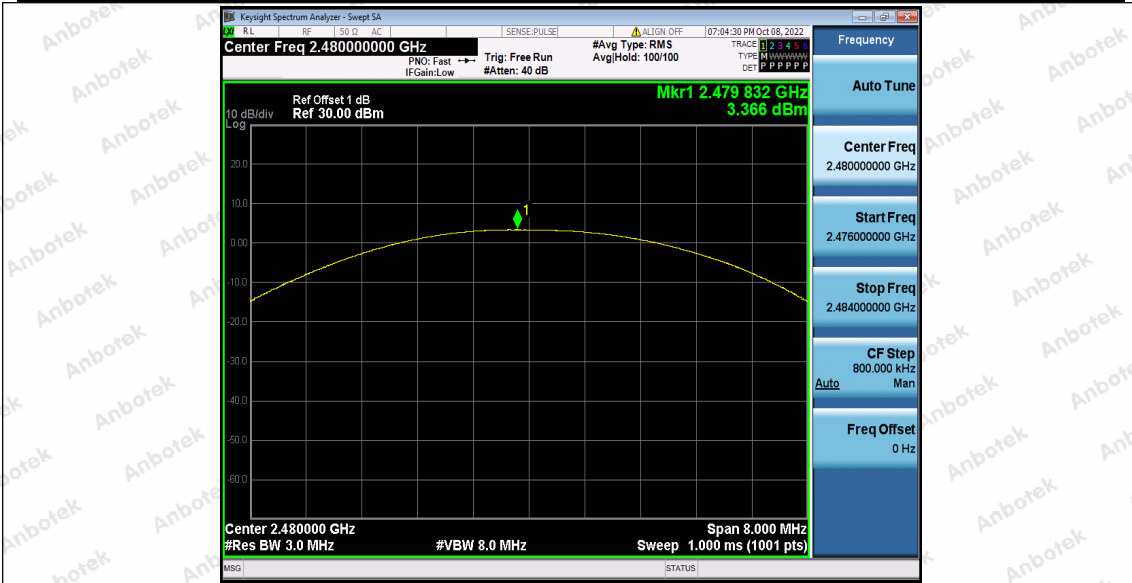


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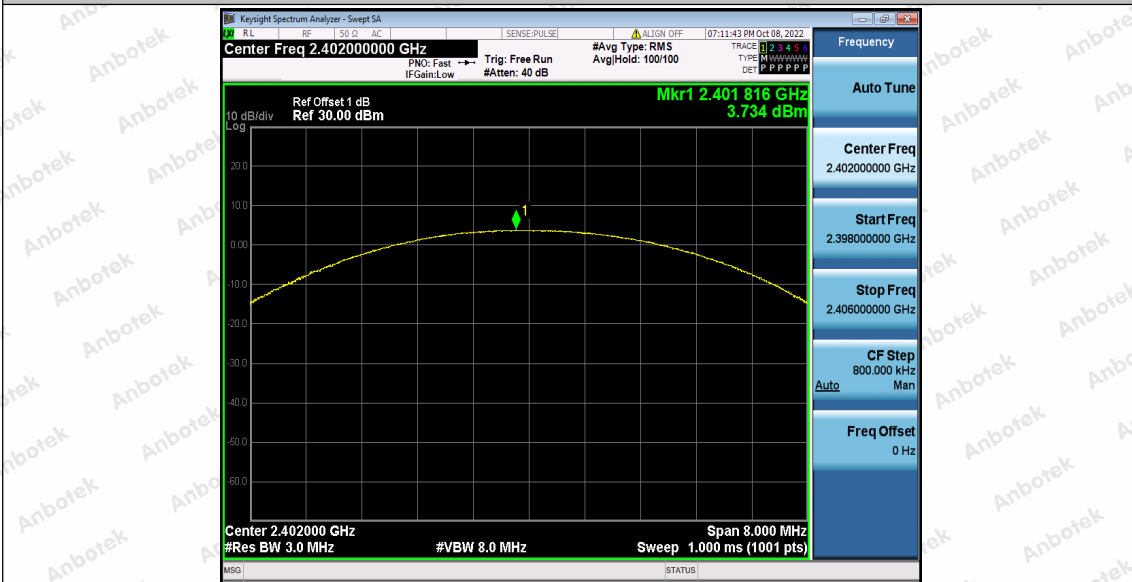
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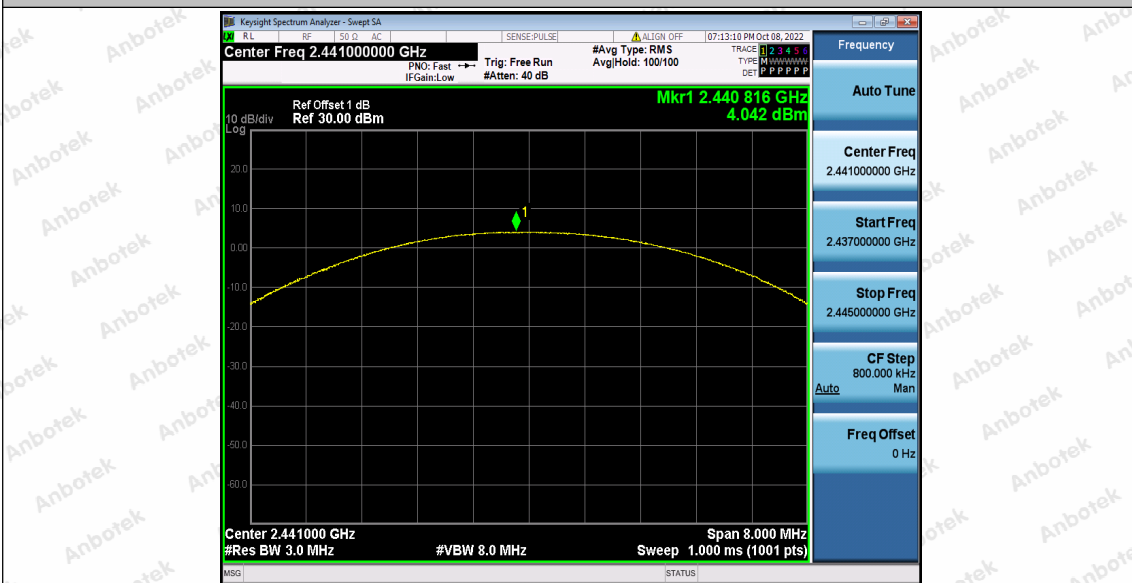




2DH5_Ant1_2402



2DH5_Ant1_2441



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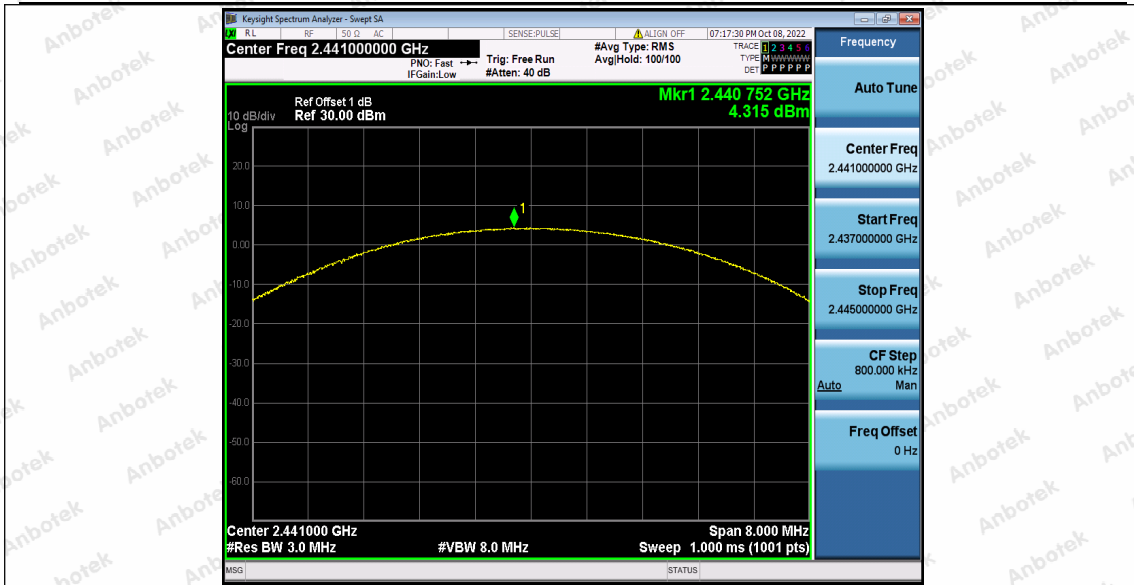


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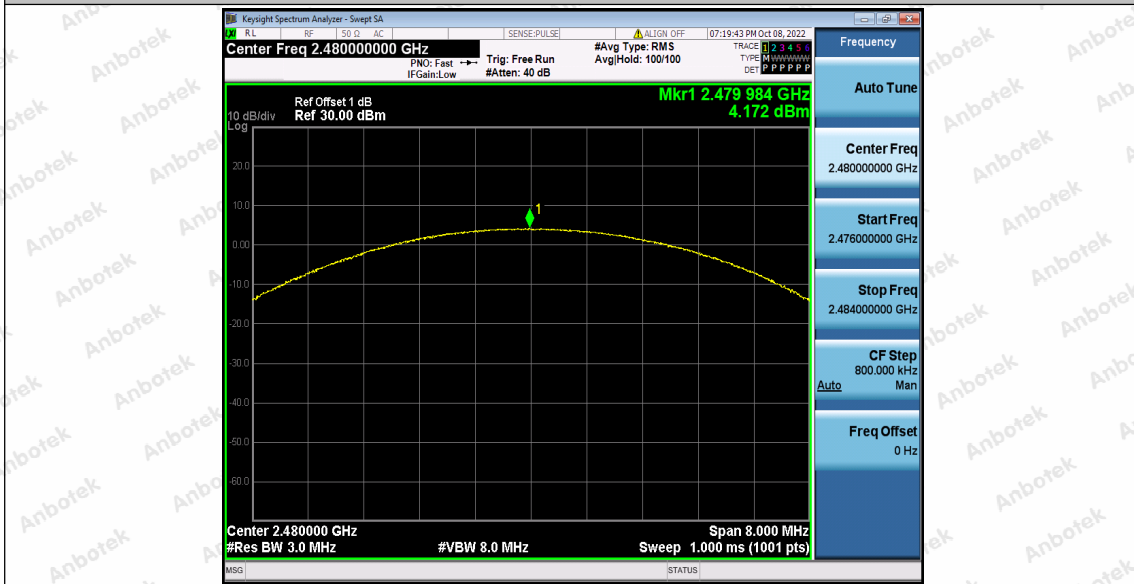
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3DH5_Ant1_2480



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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.996	≥0.960	PASS
2DH5	Ant1	Hop	1.348	≥0.882	PASS
3DH5	Ant1	Hop	1.01	≥0.900	PASS

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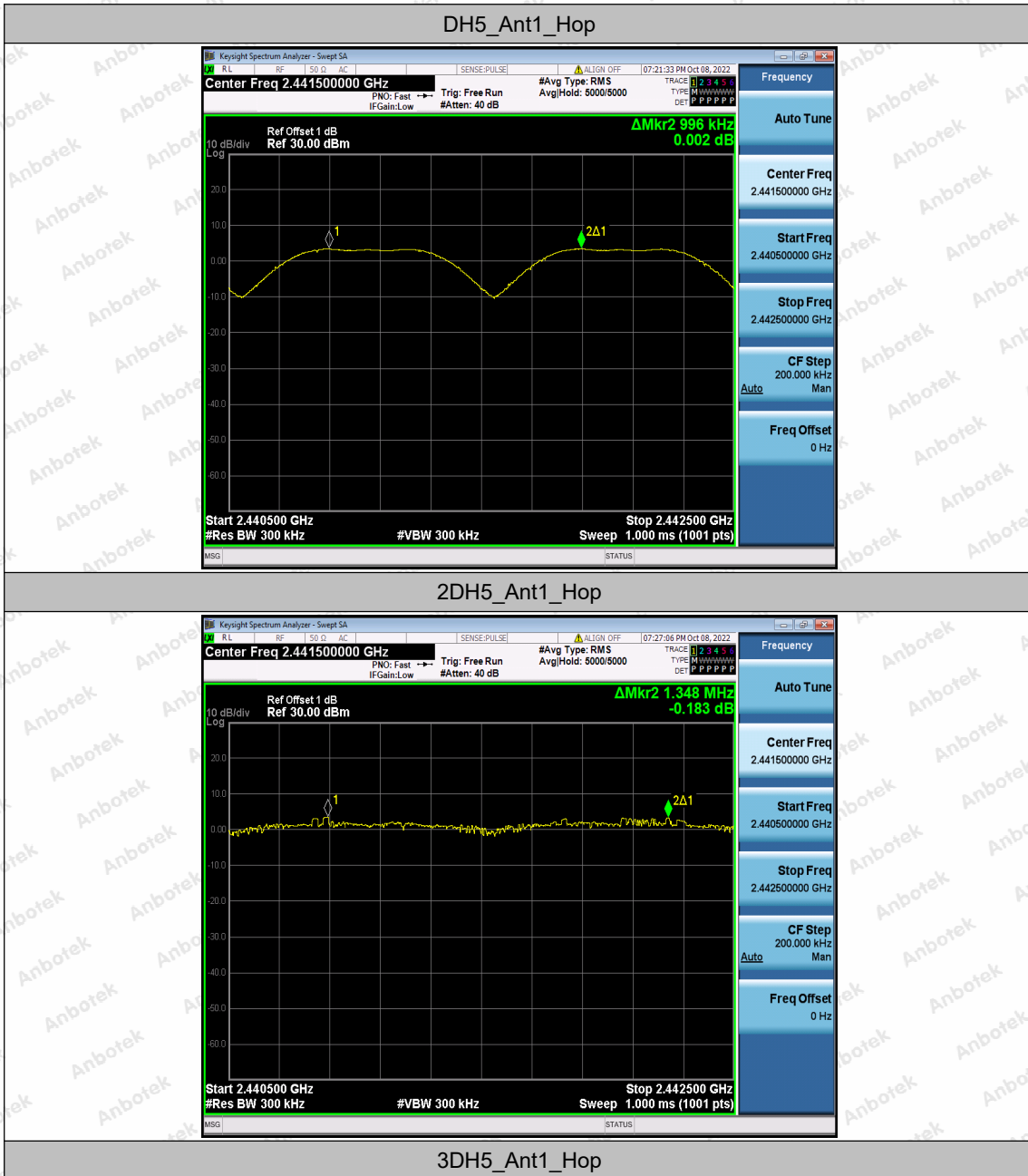
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Test Graphs

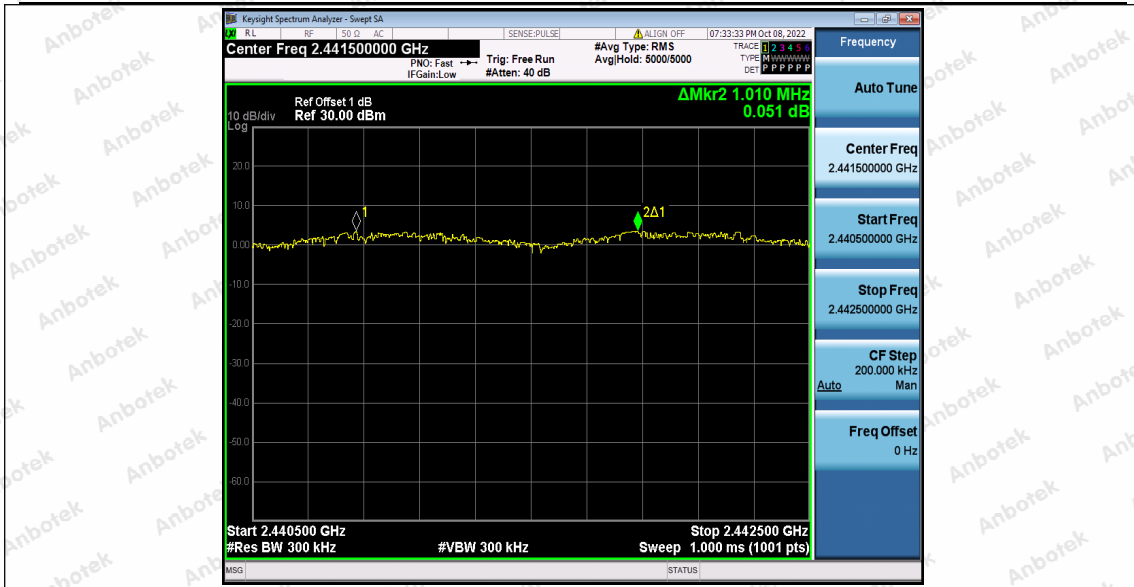


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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	314	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.631	166	0.271	≤0.4	PASS
DH5	Ant1	Hop	2.879	108	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.384	316	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.635	158	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.884	111	0.32	≤0.4	PASS
3DH1	Ant1	Hop	0.386	317	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.635	164	0.268	≤0.4	PASS
3DH5	Ant1	Hop	2.887	105	0.303	≤0.4	PASS

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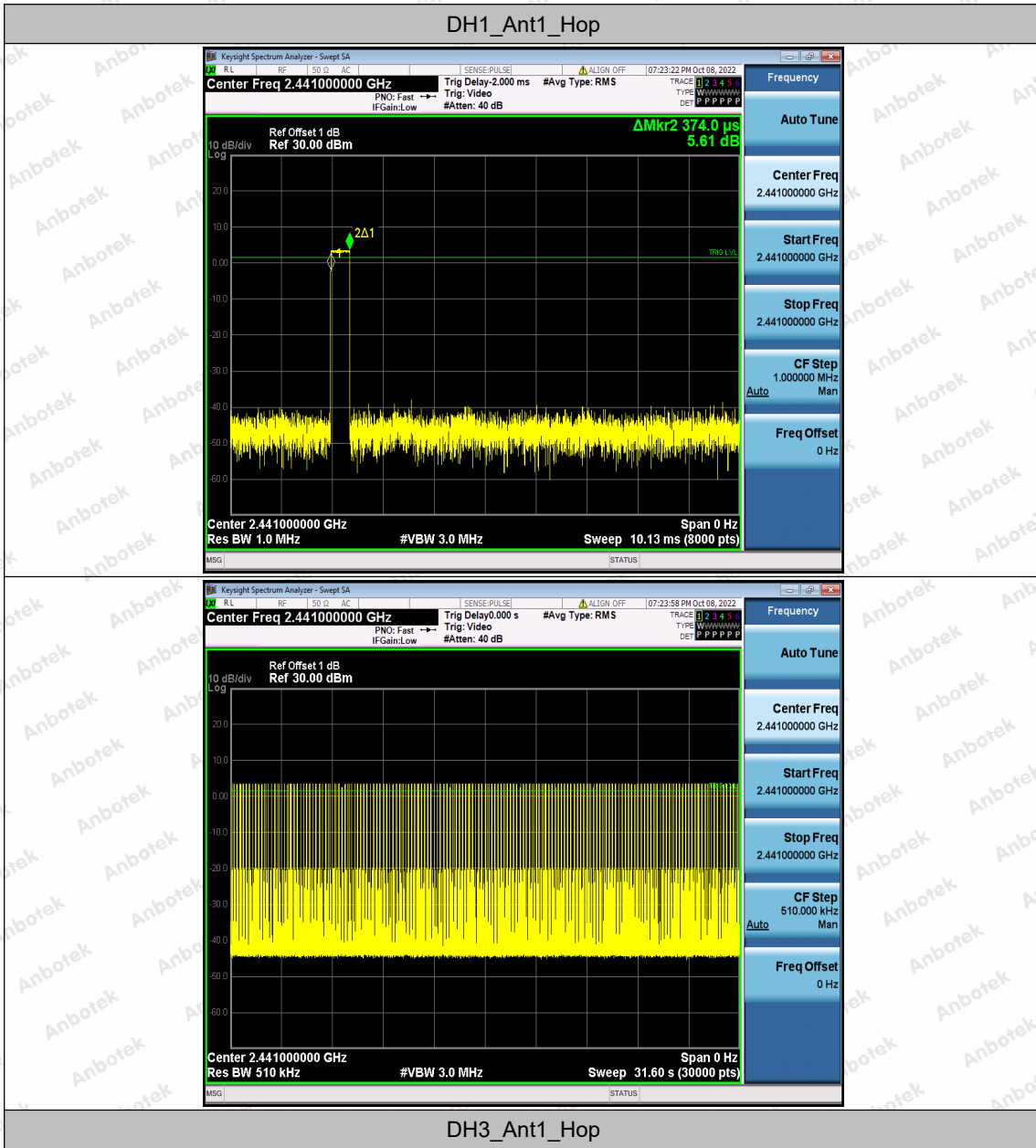
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Test Graphs

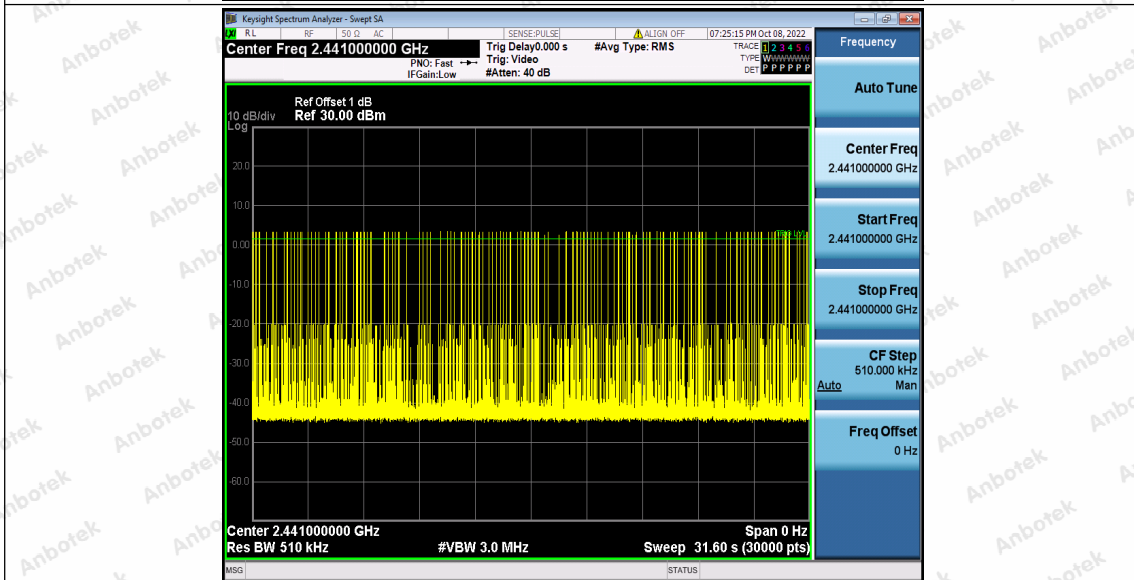
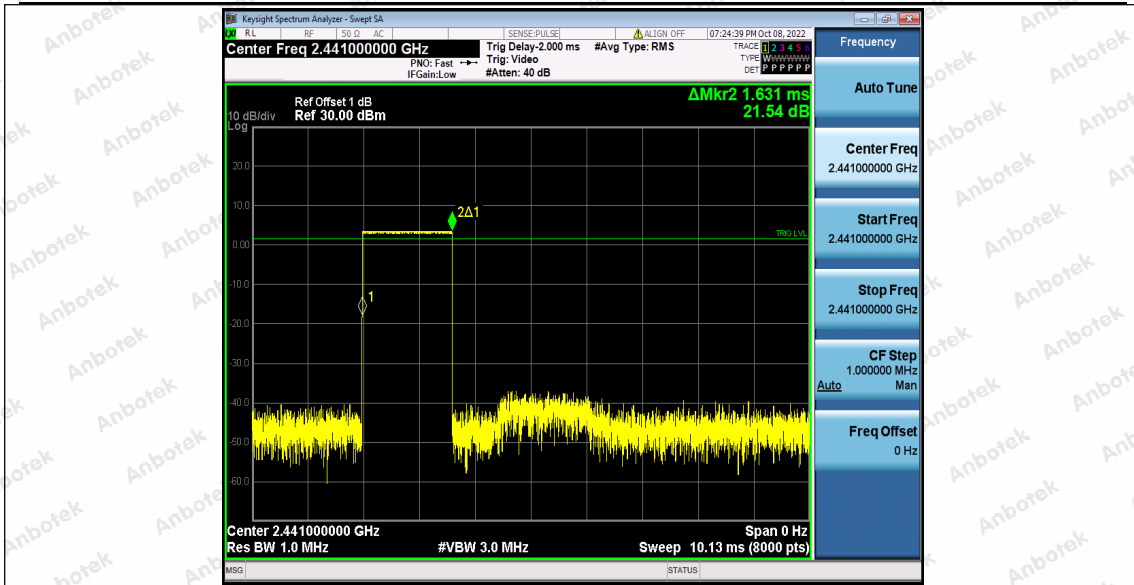


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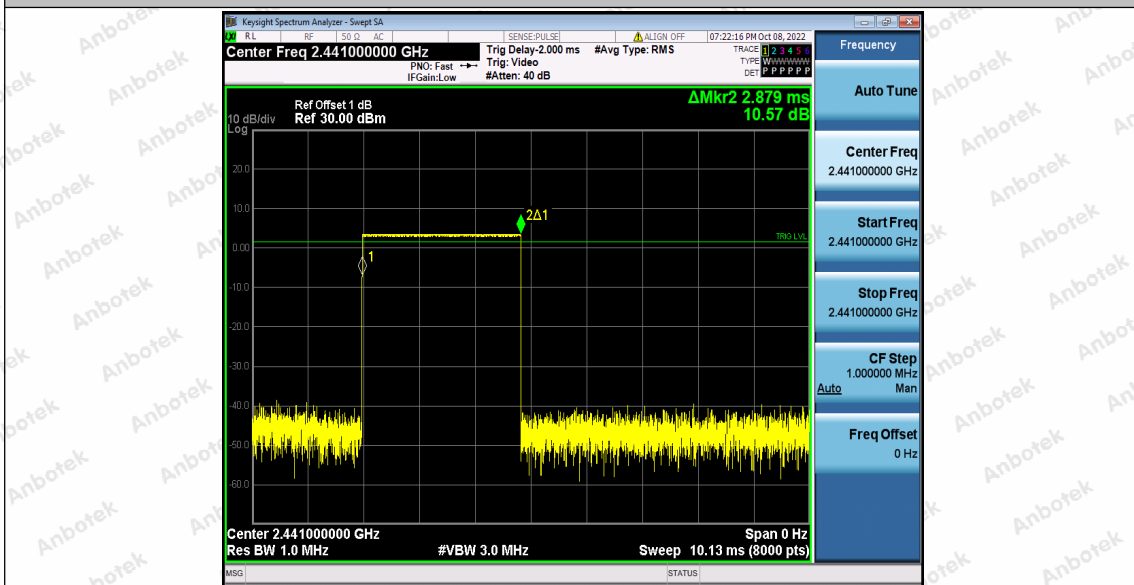
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DH5_Ant1_Hop

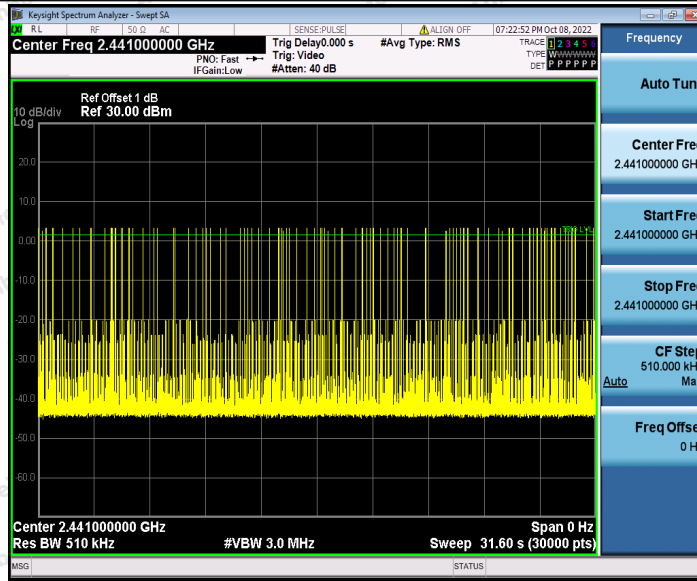


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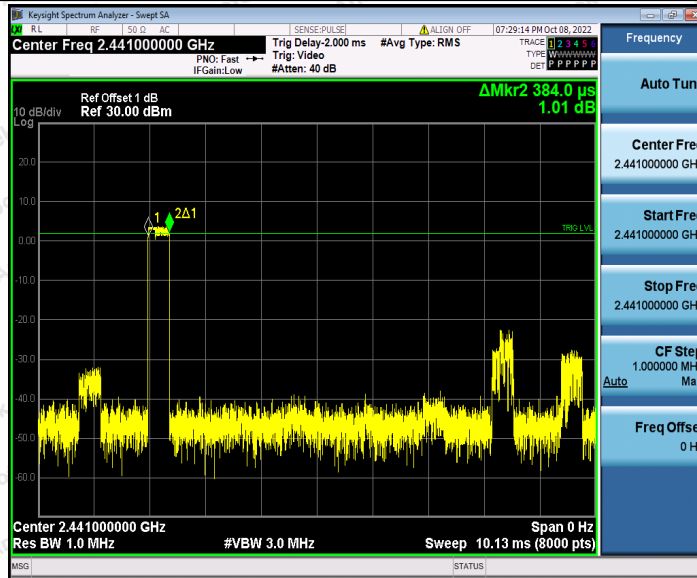
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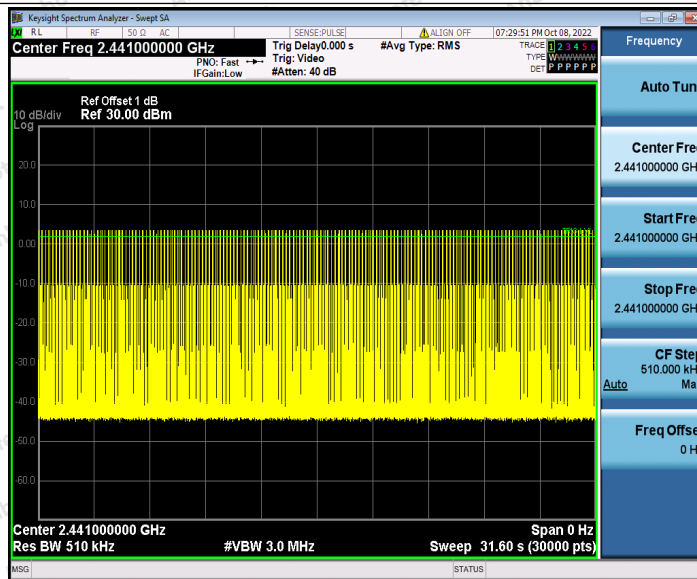




2DH1_Ant1_Hop



2DH3_Ant1_Hop



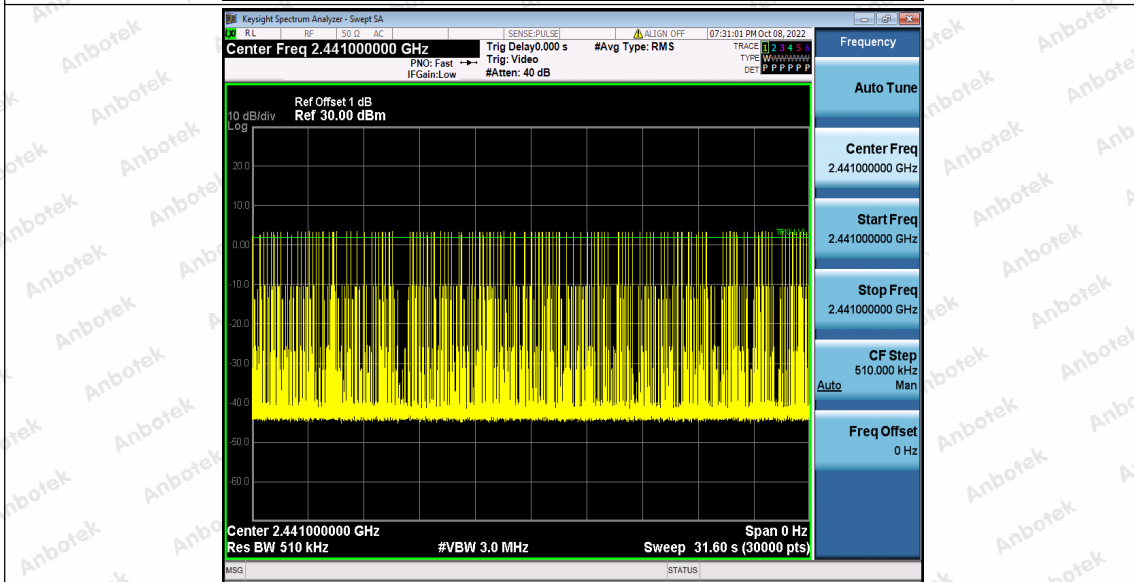
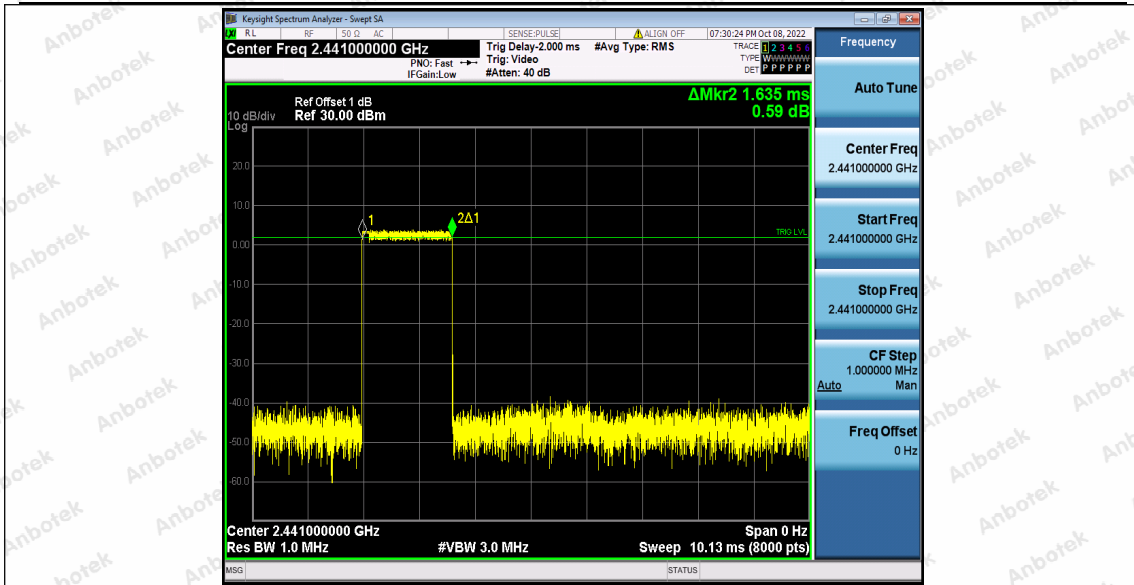
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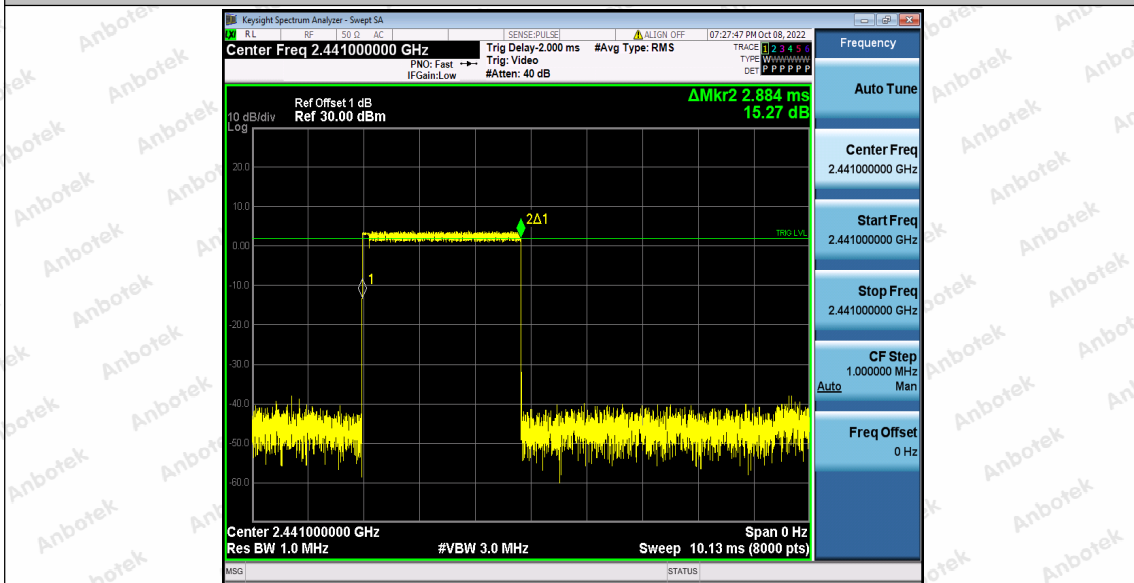
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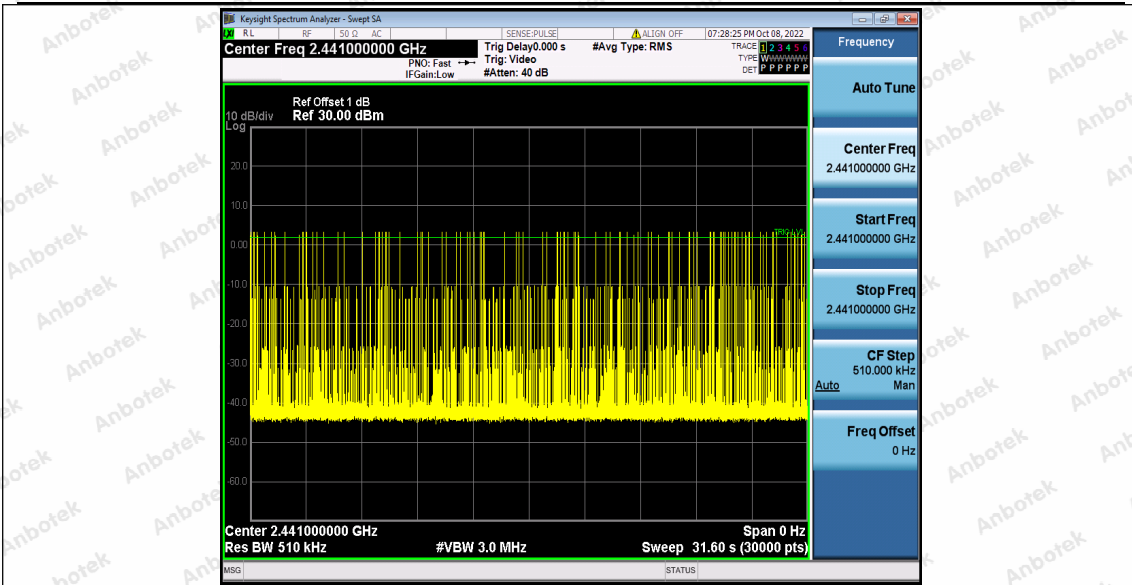


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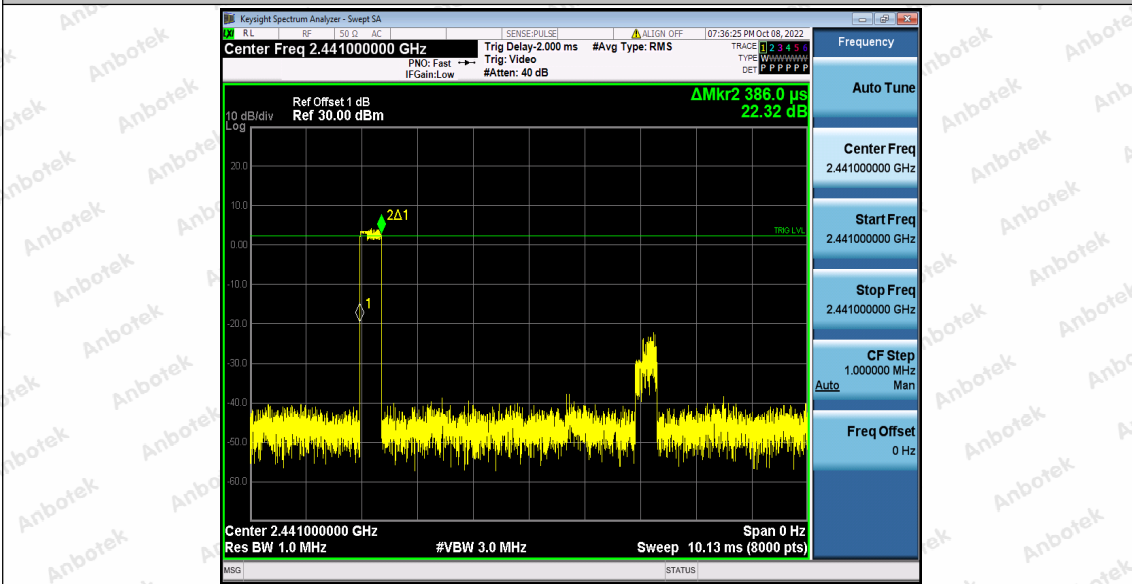
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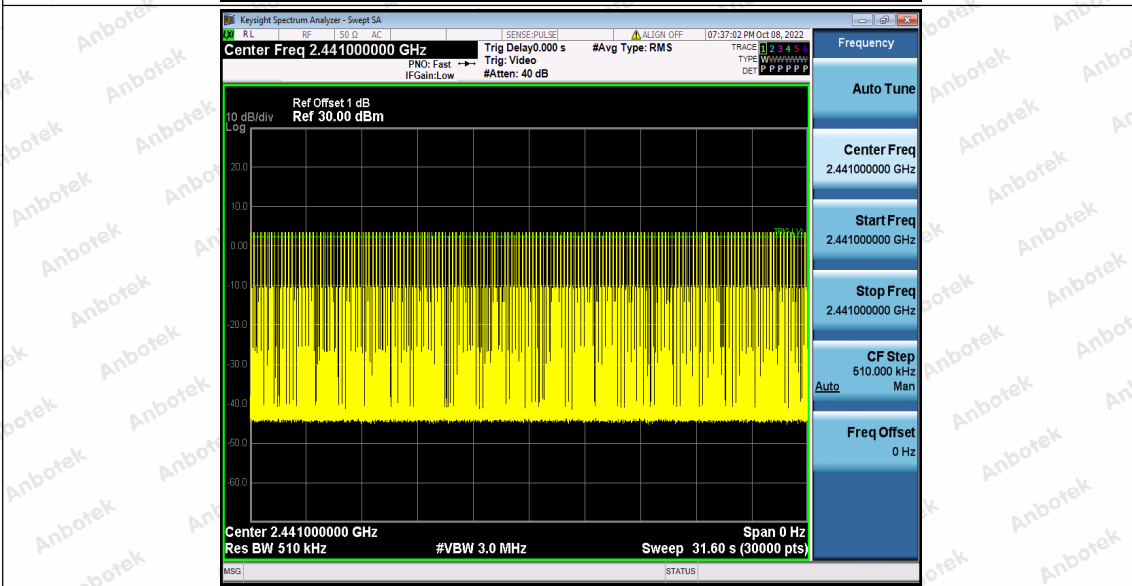




3DH1_Ant1_Hop



3DH3_Ant1_Hop

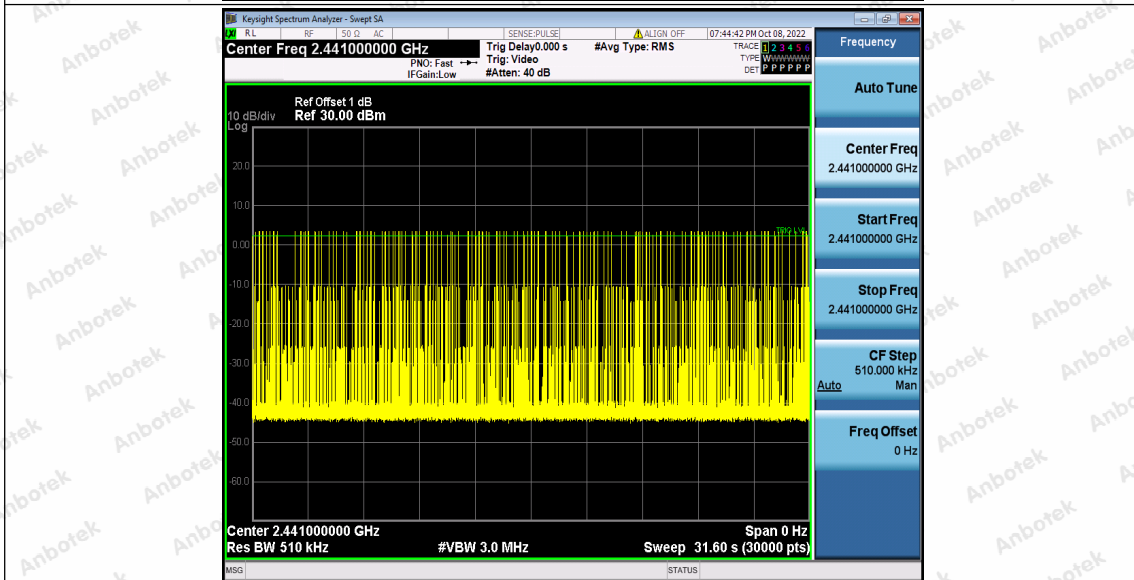
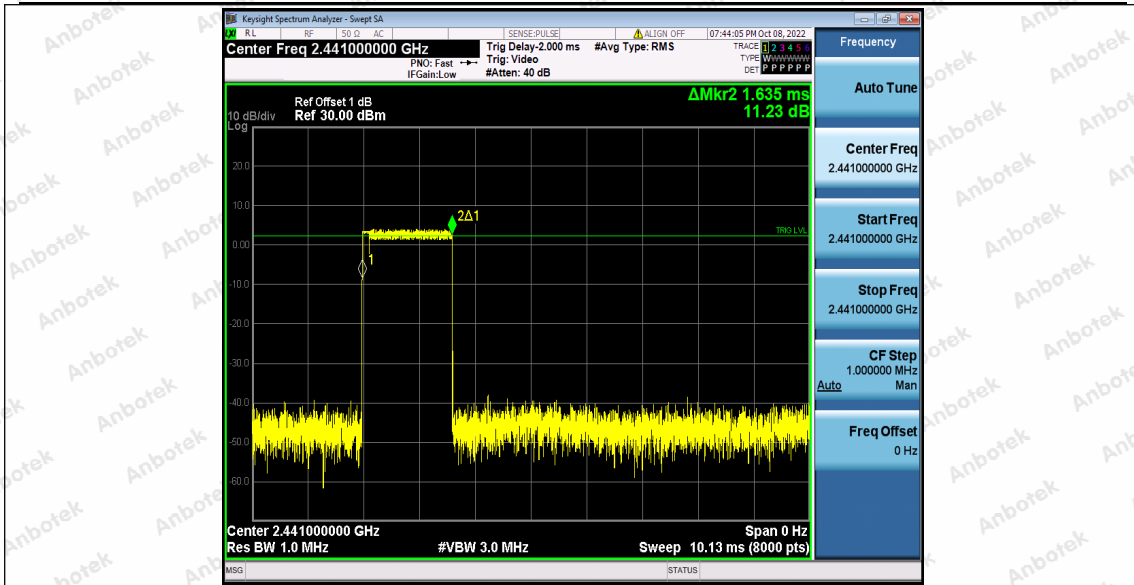


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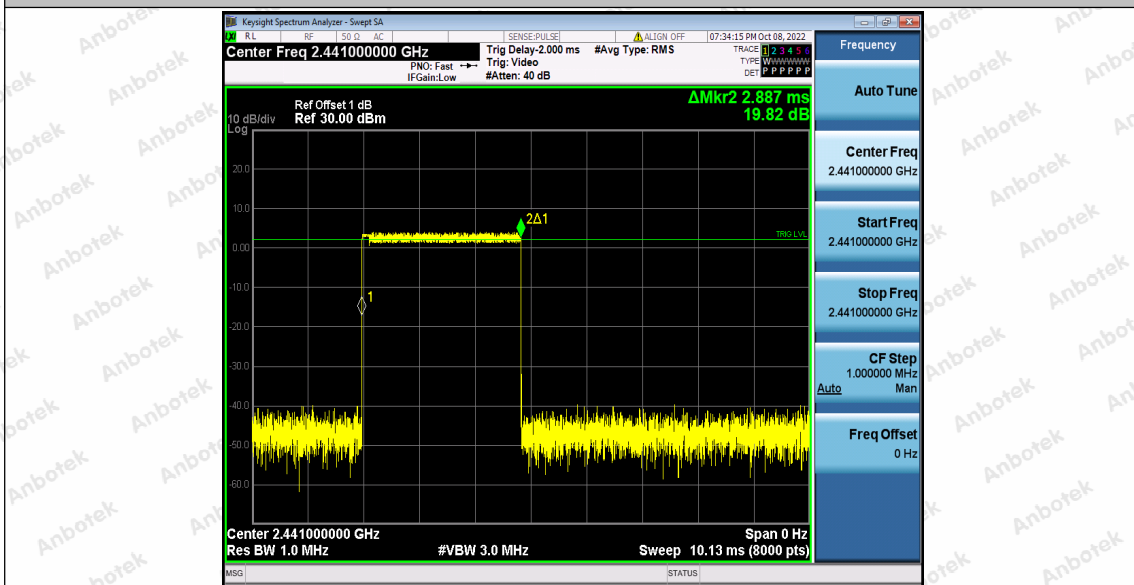
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3DH5_Ant1_Hop

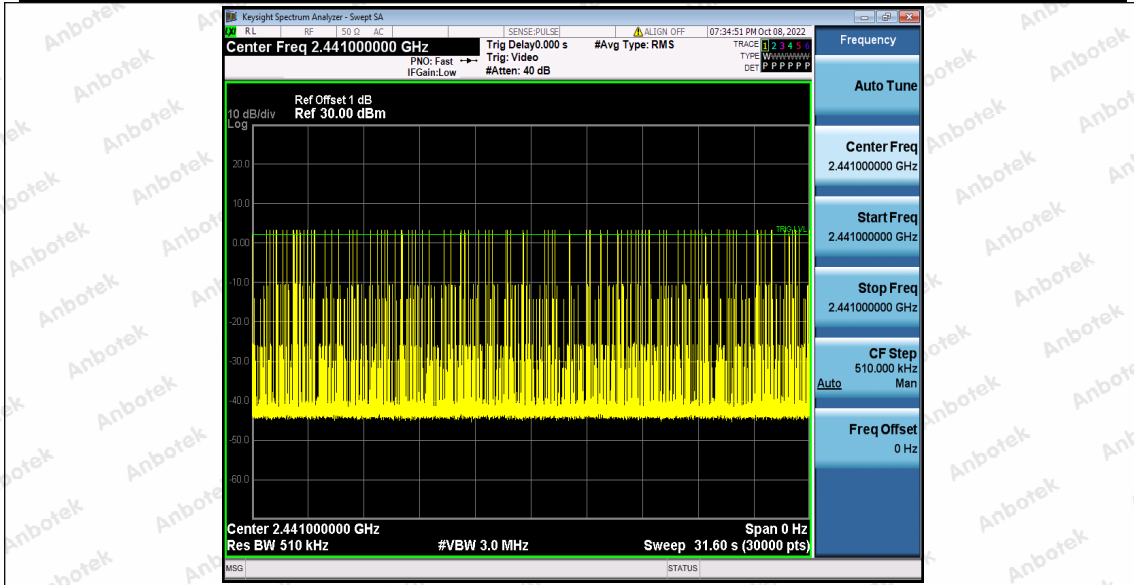


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