

Appendix Test Data

Report No.:	18220WC20232701	Test Sample No.:	1-2-2
Start Test Date:	2022.9.29	Finish Test Date:	2022.10.9
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	0.975	2401.523	2402.498
		2441	1.032	2440.466	2441.498
		2480	1.026	2479.475	2480.501
2DH5	Ant1	2402	1.326	2401.331	2402.657
		2441	1.323	2440.331	2441.654
		2480	1.347	2479.325	2480.672
3DH5	Ant1	2402	1.293	2401.343	2402.636
		2441	1.293	2440.352	2441.645
		2480	1.323	2479.331	2480.654

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Test Graphs



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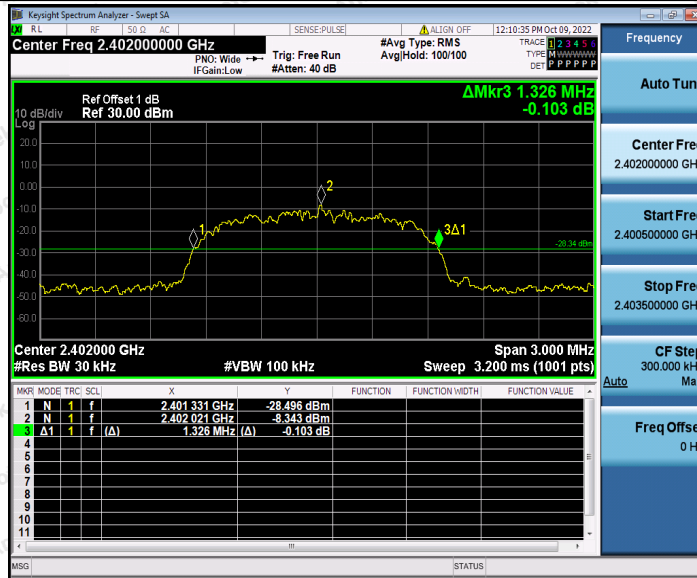
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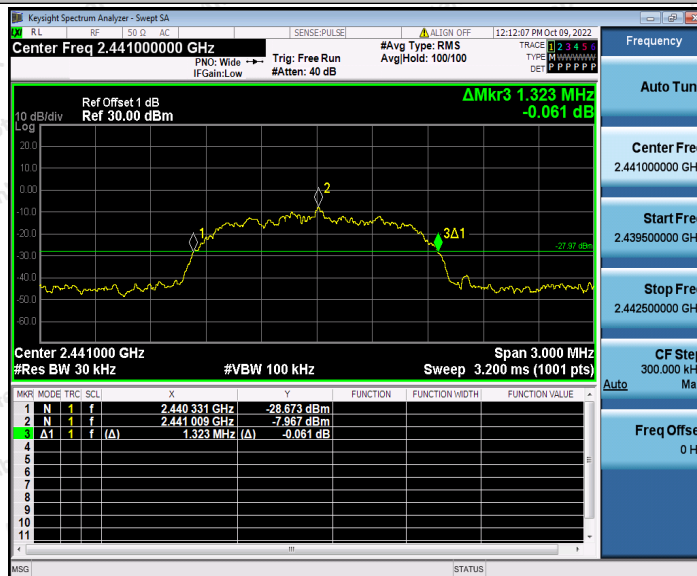




2DH5_Ant1_2402



2DH5_Ant1_2441



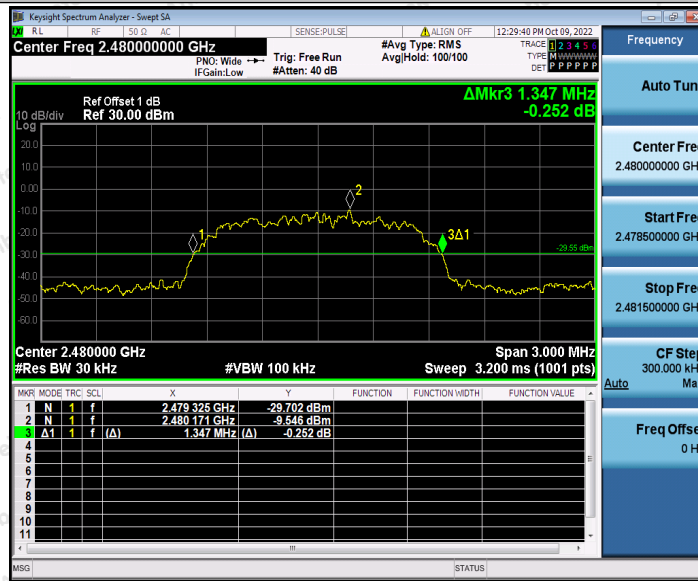
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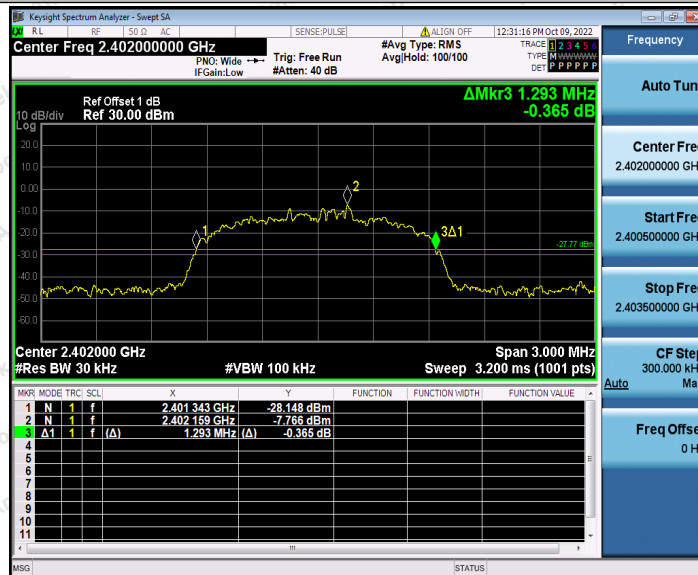
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2DH5_Ant1_2480



3DH5_Ant1_2402



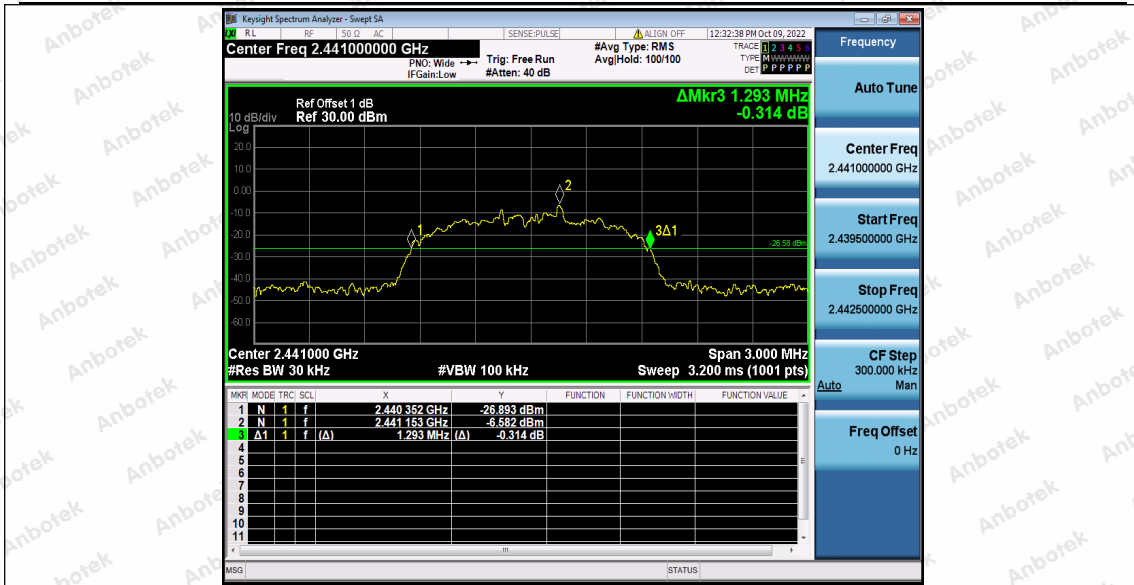
3DH5_Ant1_2441

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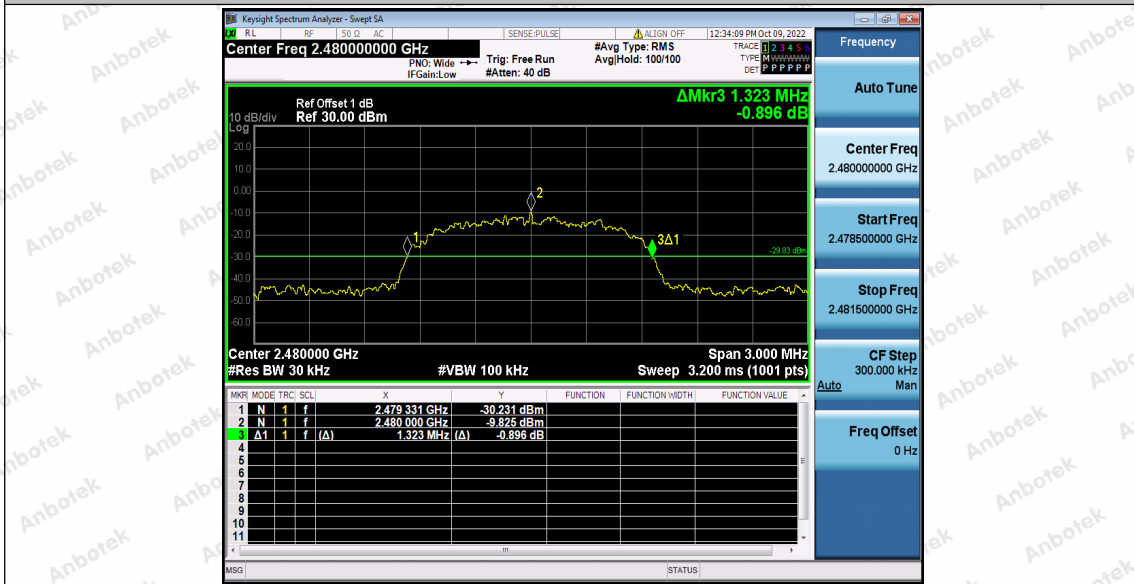
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3DH5_Ant1_2480



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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.90326	2401.5504	2402.4537
		2441	0.91258	2440.5442	2441.4568
		2480	0.90766	2479.5461	2480.4537
2DH5	Ant1	2402	1.1991	2401.3987	2402.5978
		2441	1.2013	2440.3972	2441.5985
		2480	1.2051	2479.3929	2480.5980
3DH5	Ant1	2402	1.2076	2401.3896	2402.5972
		2441	1.1927	2440.4064	2441.5991
		2480	1.2182	2479.3825	2480.6007

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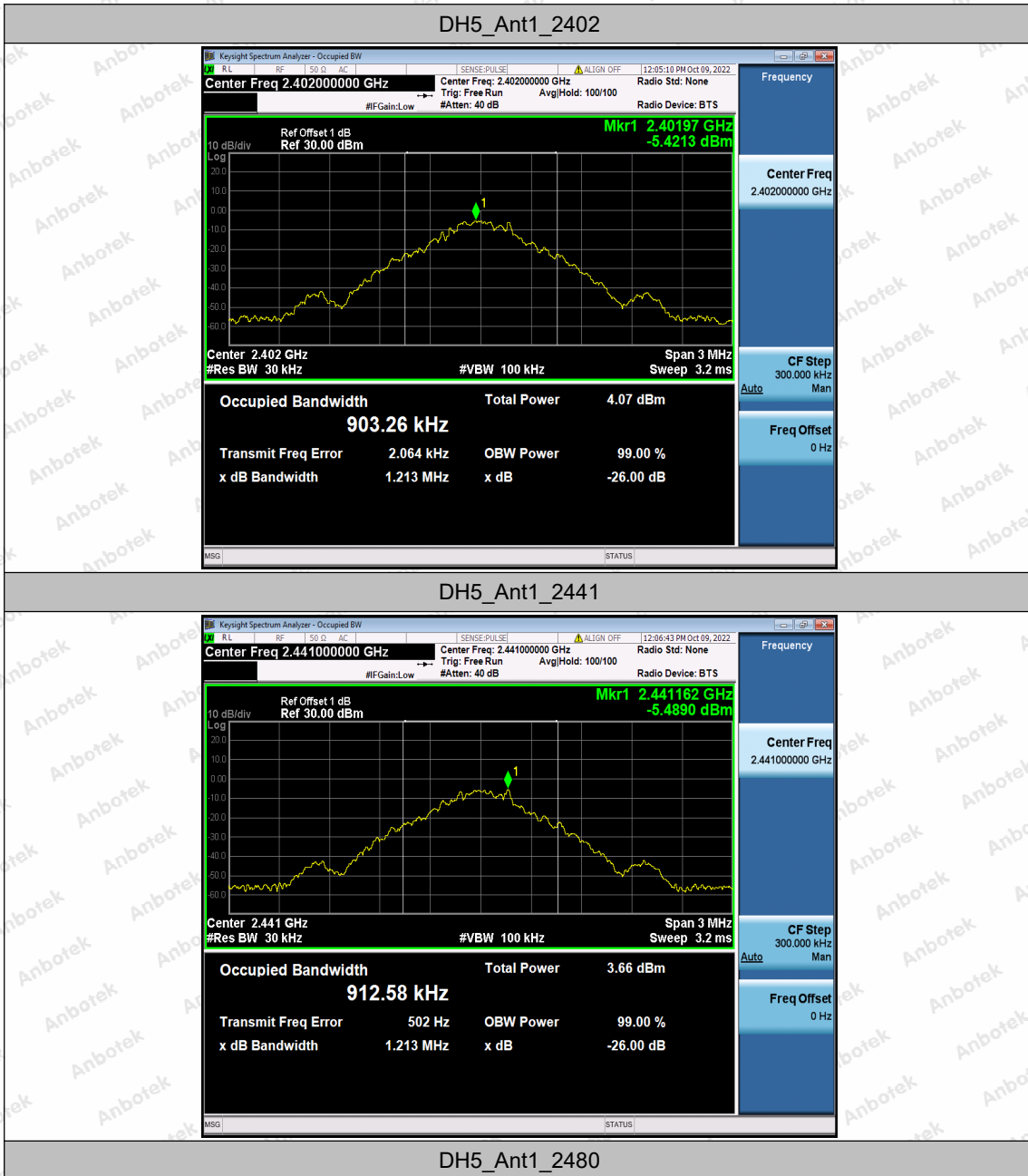
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Test Graphs



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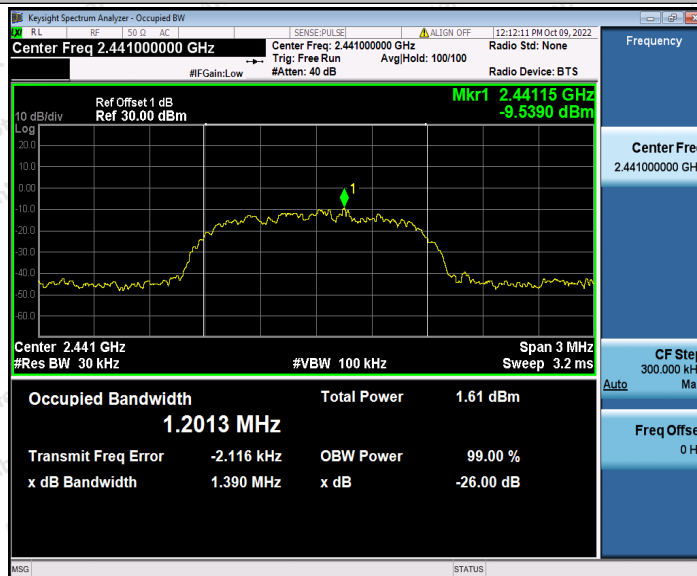




2DH5_Ant1_2402



2DH5_Ant1_2441

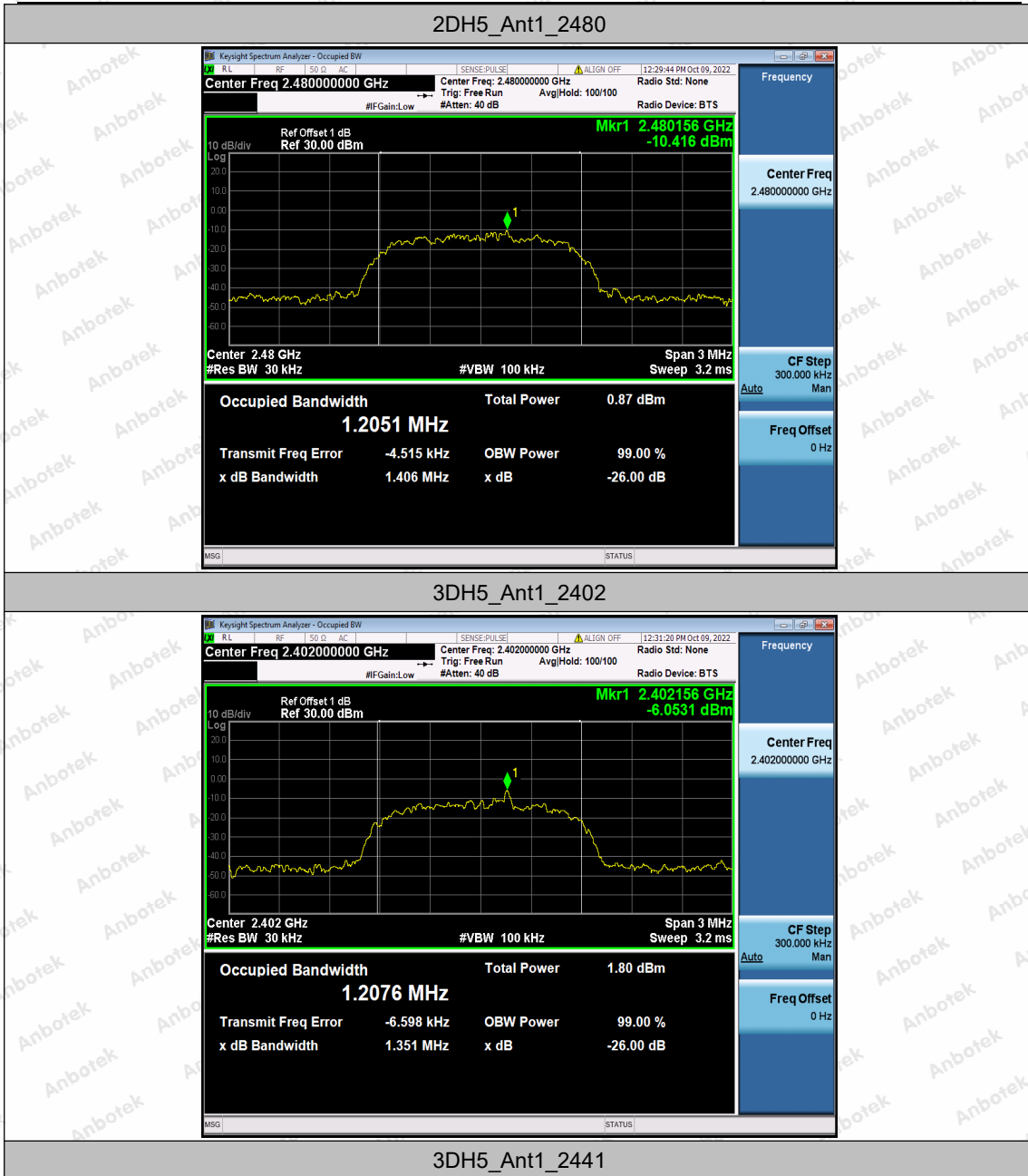


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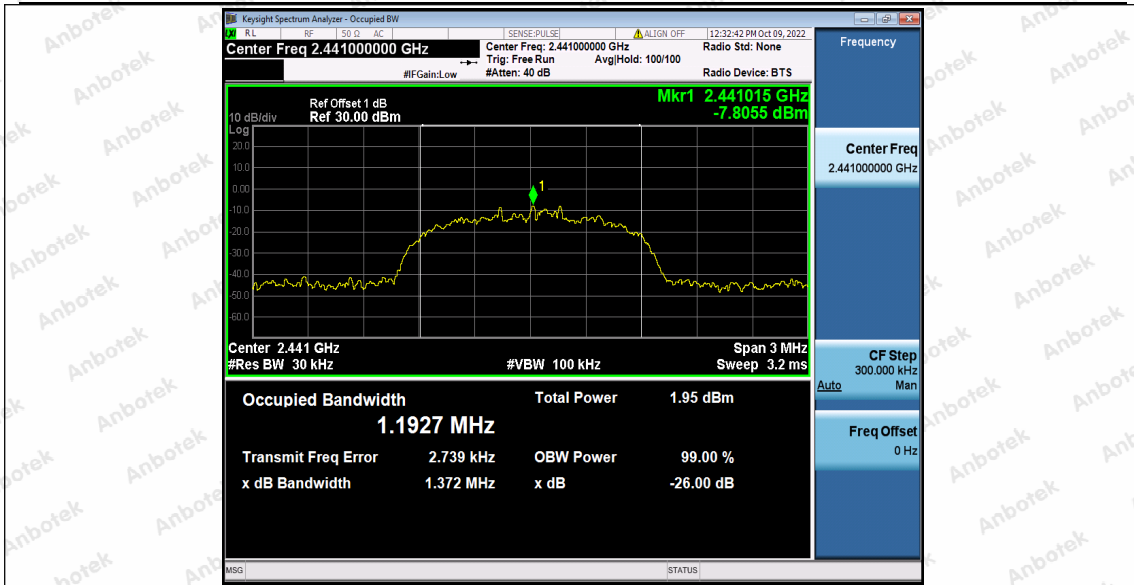


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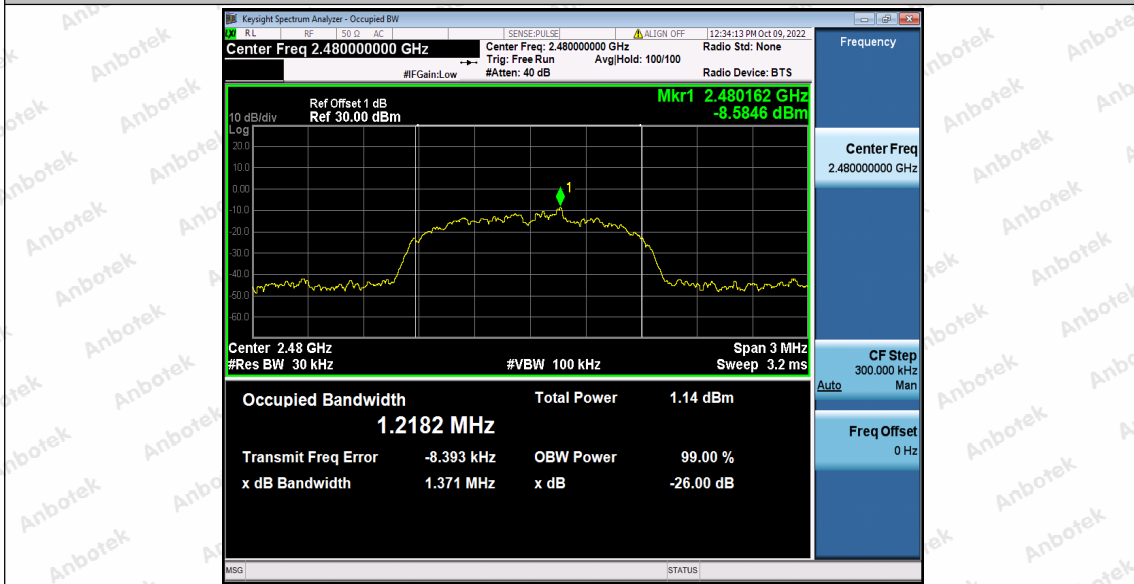
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3DH5_Ant1_2480



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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	-2.51	≤20.97	PASS
		2441	-2.84	≤20.97	PASS
		2480	-3.48	≤20.97	PASS
2DH5	Ant1	2402	-3.08	≤20.97	PASS
		2441	-3.49	≤20.97	PASS
		2480	-4.08	≤20.97	PASS
3DH5	Ant1	2402	-2.88	≤20.97	PASS
		2441	-3.26	≤20.97	PASS
		2480	-3.87	≤20.97	PASS

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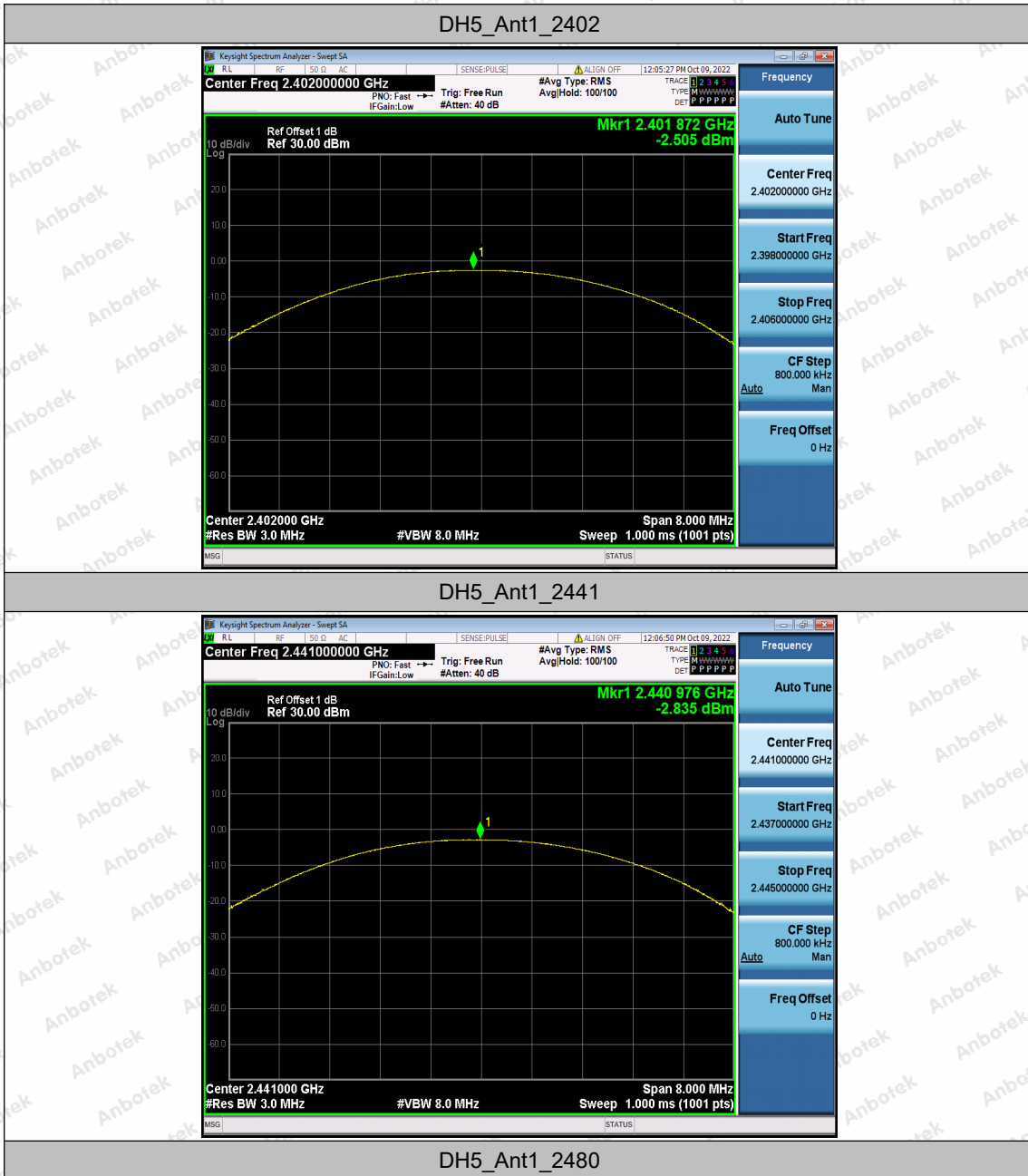
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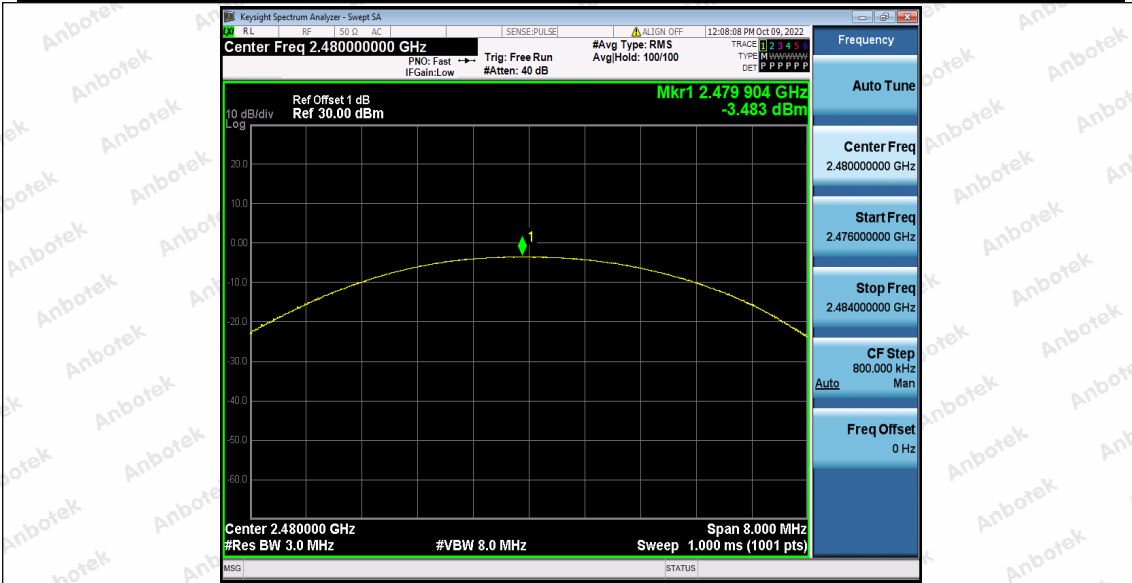


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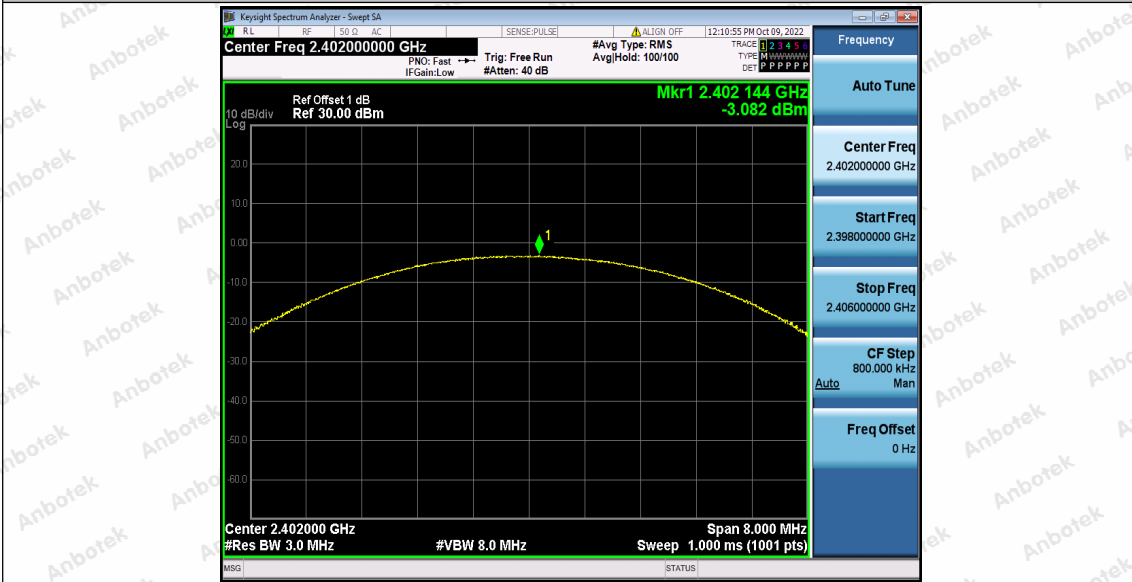
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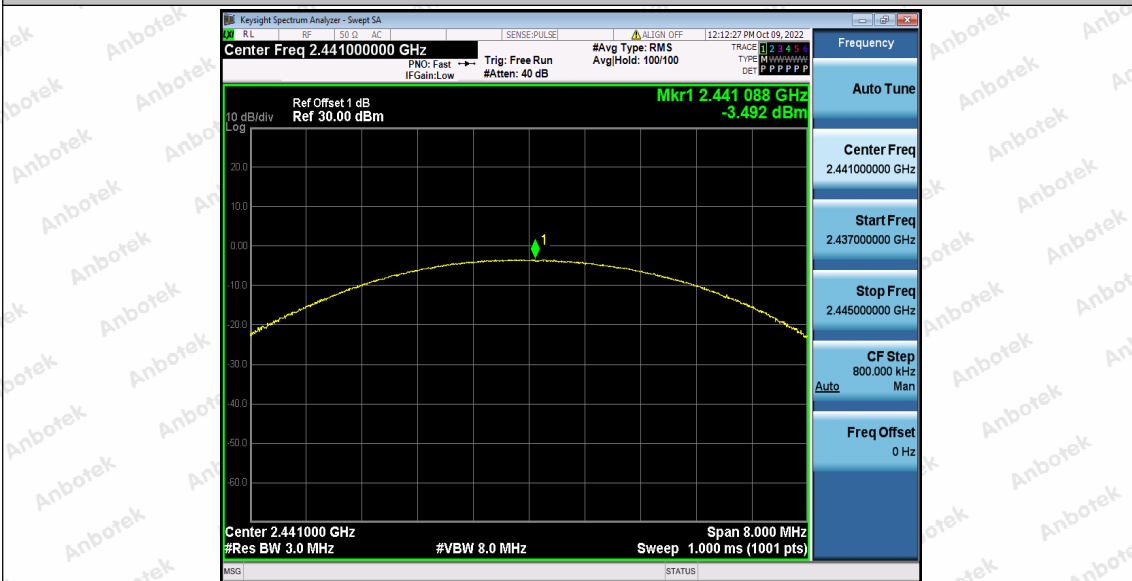




2DH5_Ant1_2402



2DH5_Ant1_2441

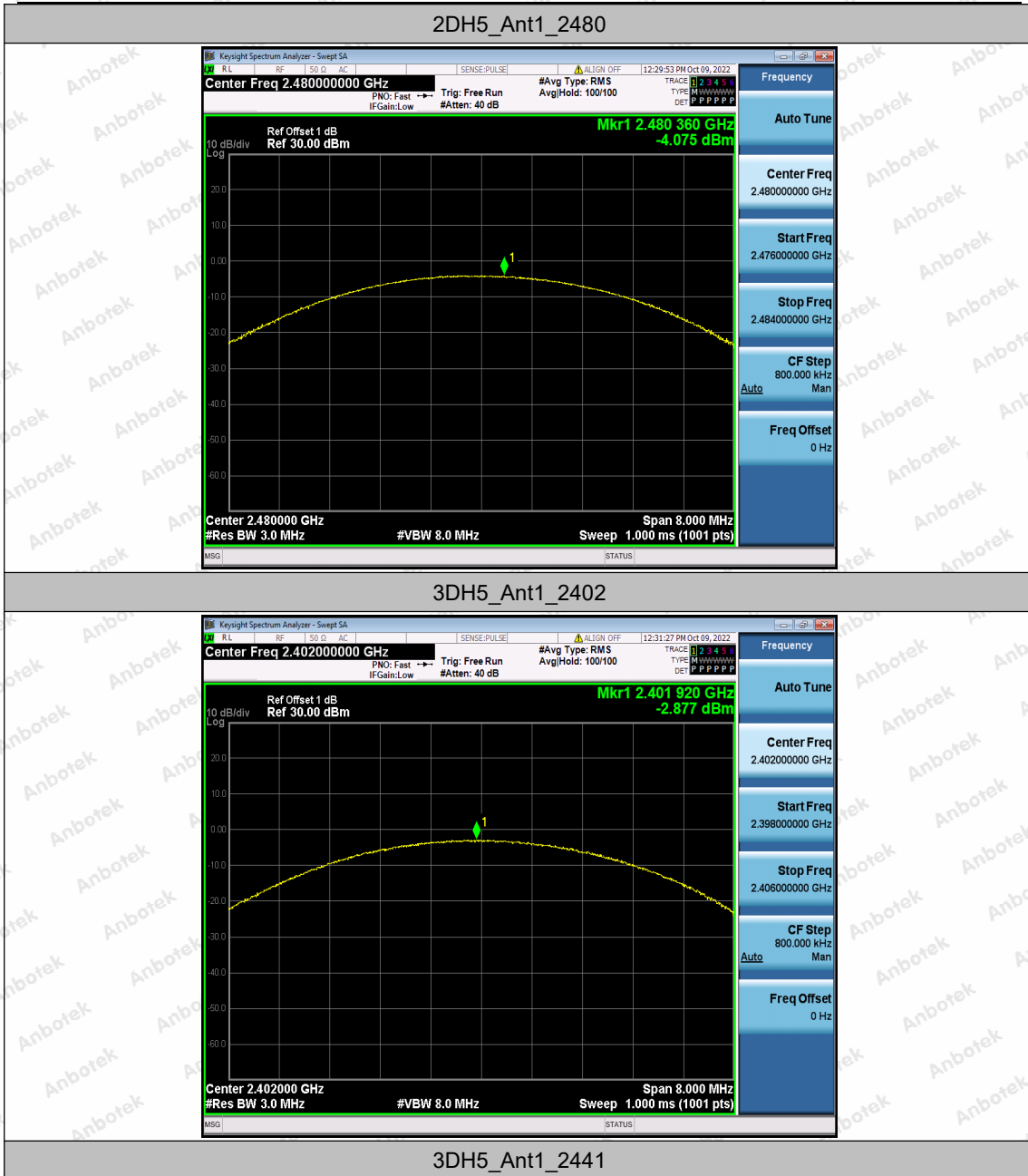


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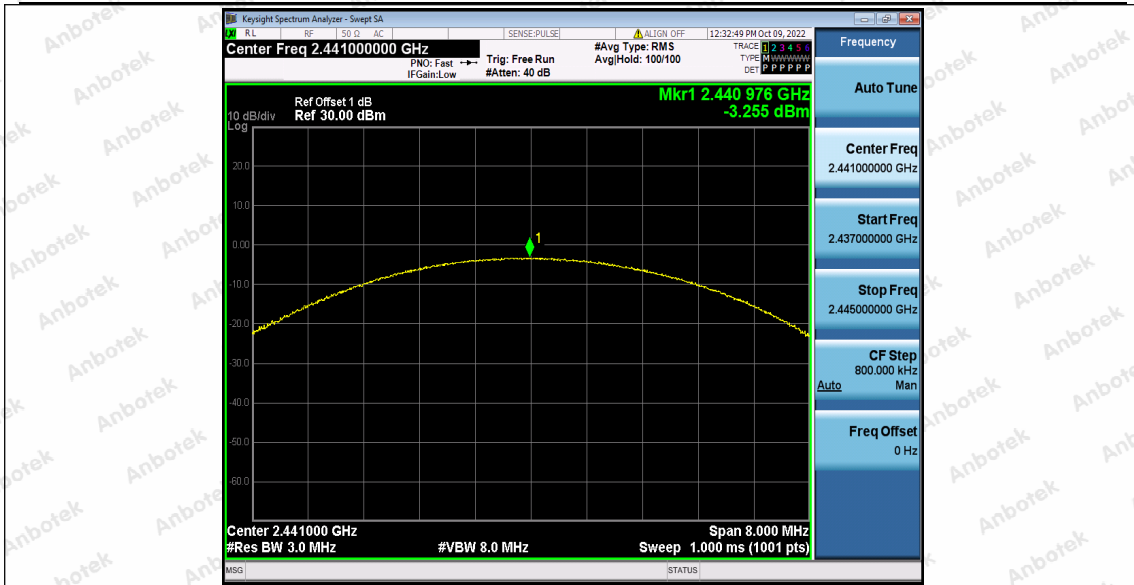


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3DH5_Ant1_2480



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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.326	≥0.688	PASS
2DH5	Ant1	Hop	0.978	≥0.898	PASS
3DH5	Ant1	Hop	1.314	≥0.882	PASS

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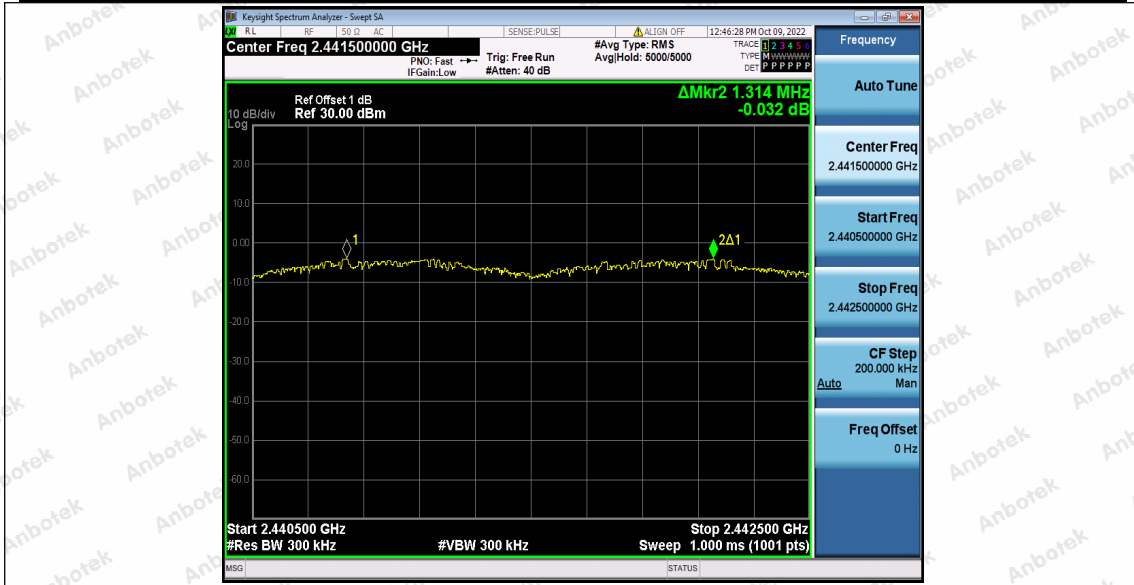


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Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	287	0.107	≤0.4	PASS
DH3	Ant1	Hop	1.628	130	0.212	≤0.4	PASS
DH5	Ant1	Hop	2.877	94	0.27	≤0.4	PASS
2DH1	Ant1	Hop	0.380	266	0.101	≤0.4	PASS
2DH3	Ant1	Hop	1.633	129	0.211	≤0.4	PASS
2DH5	Ant1	Hop	2.879	85	0.245	≤0.4	PASS
3DH1	Ant1	Hop	0.380	291	0.111	≤0.4	PASS
3DH3	Ant1	Hop	1.630	142	0.231	≤0.4	PASS
3DH5	Ant1	Hop	2.882	98	0.282	≤0.4	PASS

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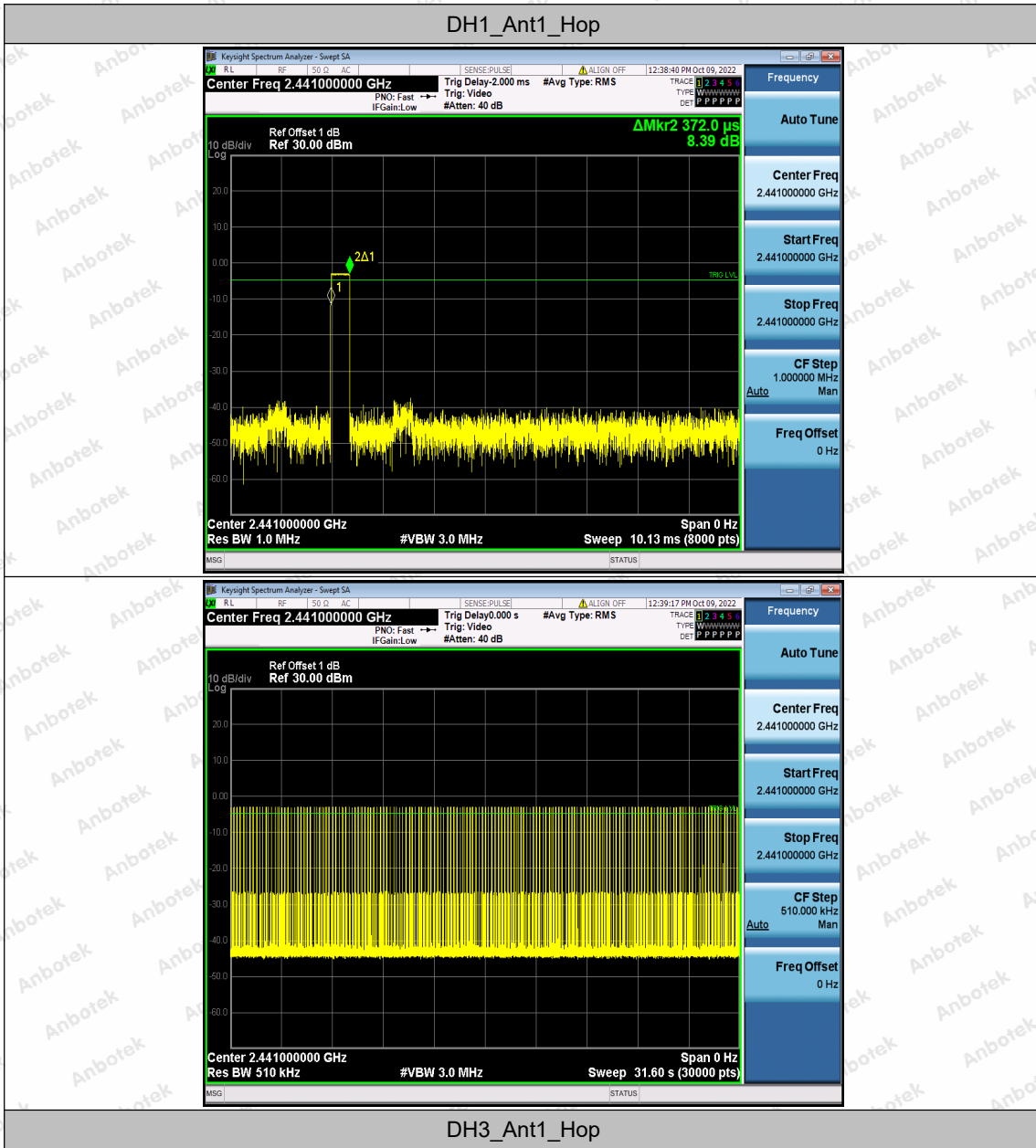
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