

Appendix Test Data

Report No.:	18220WC20200701	Test Sample No.:	1-2-2
Start Test Date:	2022.8.26	Finish Test Date:	2022.9.1
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	27.3℃	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	0.933	2401.556	2402.489
		2441	0.942	2440.559	2441.501
		2480	0.948	2479.556	2480.504
2DH5	Ant1	2402	1.281	2401.385	2402.666
		2441	1.284	2440.385	2441.669
		2480	1.281	2479.385	2480.666
3DH5	Ant1	2402	1.275	2401.376	2402.651
		2441	1.272	2440.376	2441.648
		2480	1.296	2479.364	2480.660



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480

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2DH5_Ant1_2402



2DH5_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

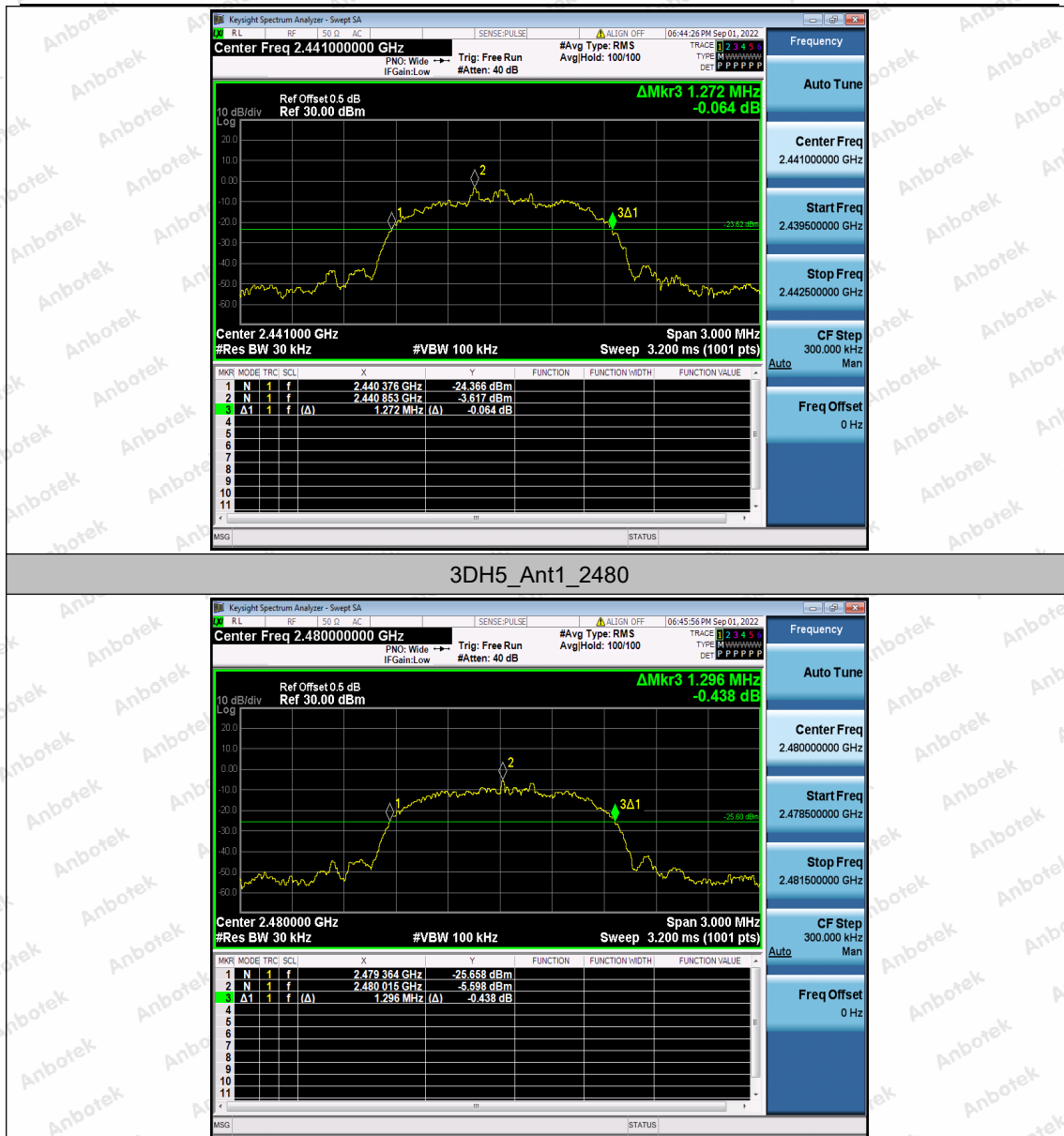
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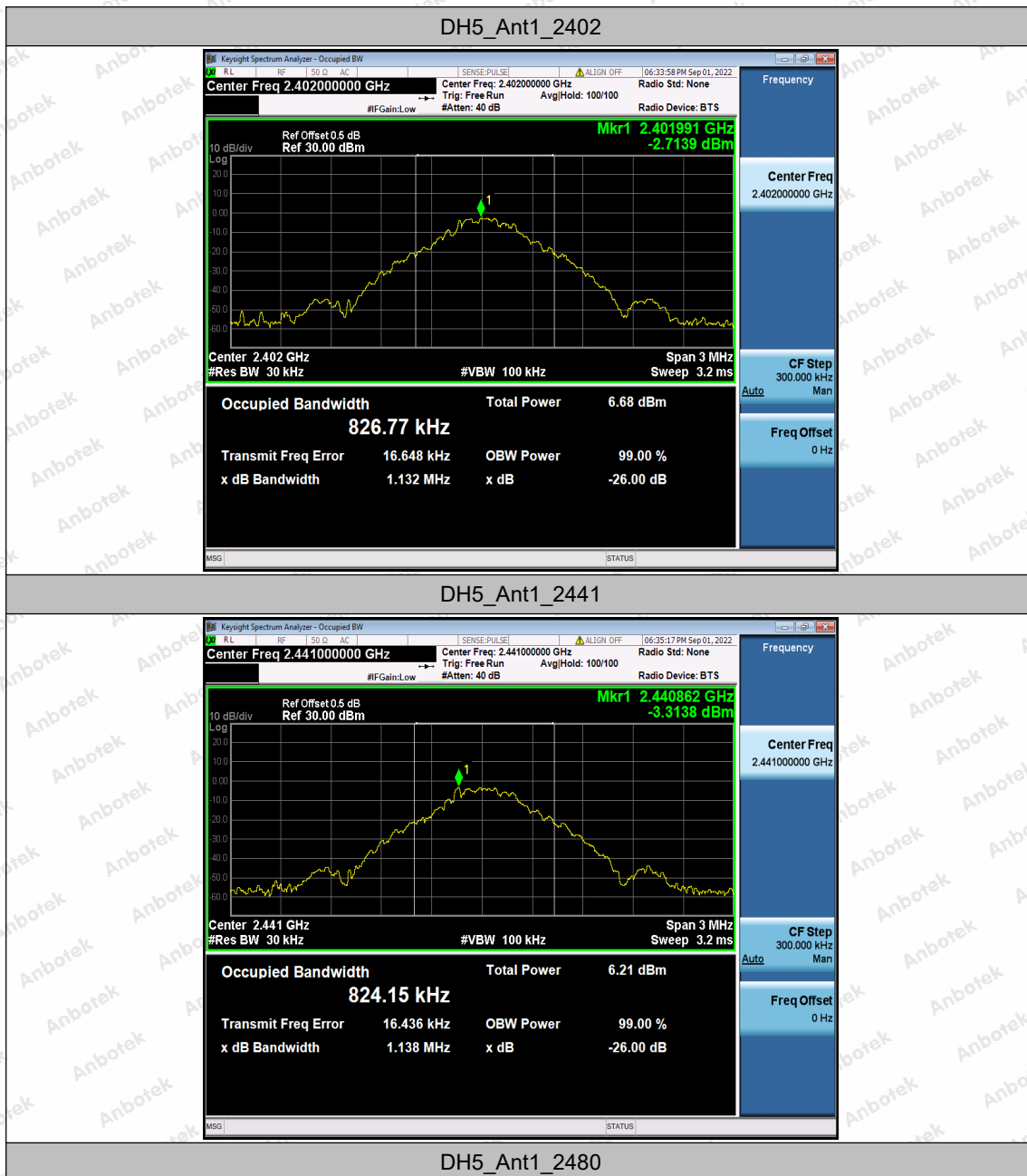
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.82677	2401.6033	2402.4300
		2441	0.82415	2440.6044	2441.4285
		2480	0.82959	2479.6020	2480.4316
2DH5	Ant1	2402	1.1669	2401.4326	2402.5995
		2441	1.1728	2440.4292	2441.6020
		2480	1.1717	2479.4303	2480.6020
3DH5	Ant1	2402	1.1742	2401.4236	2402.5978
		2441	1.1669	2440.4298	2441.5967
		2480	1.1635	2479.4306	2480.5941



Test Graphs



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2DH5_Ant1_2402



2DH5_Ant1_2441



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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

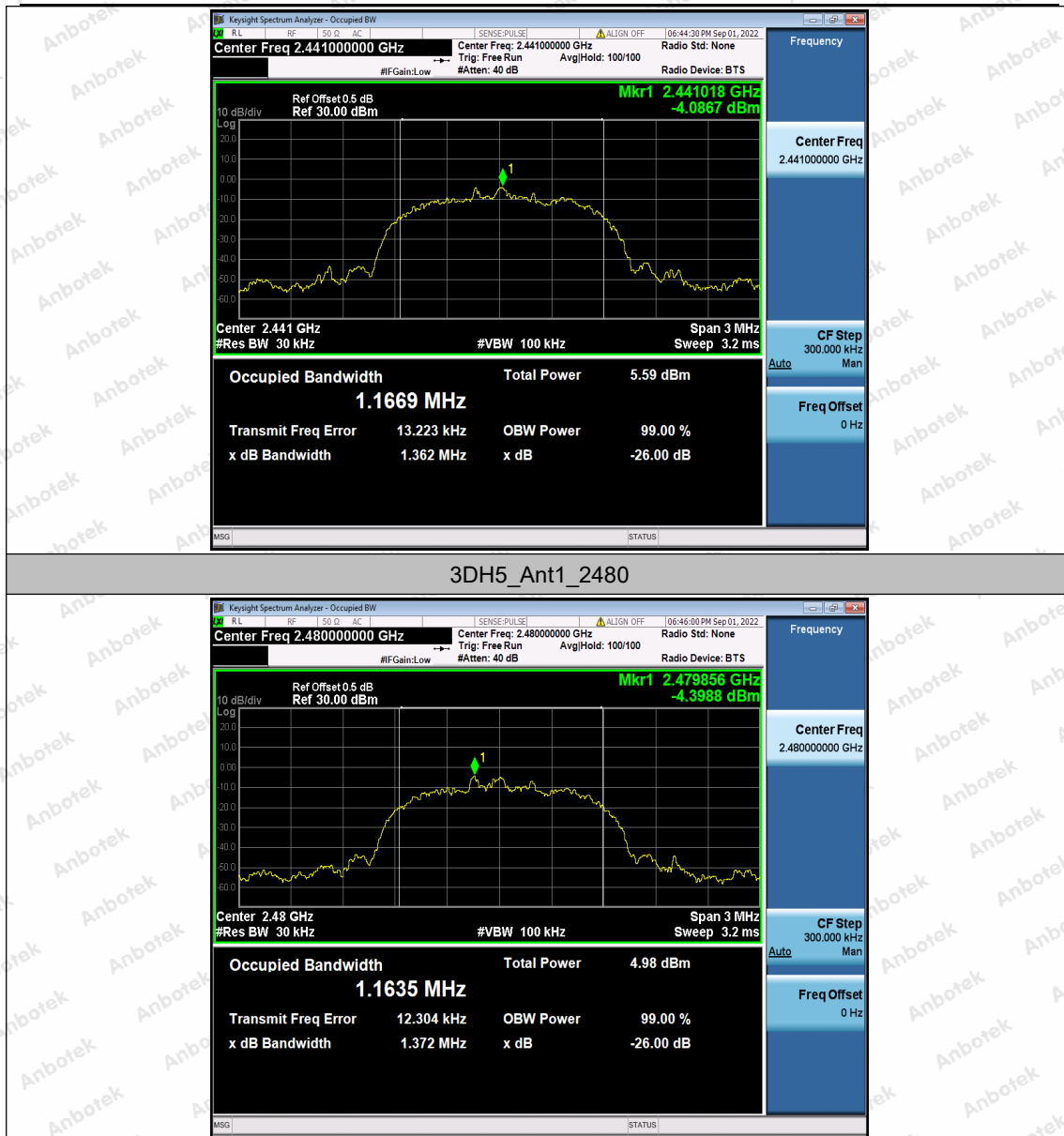
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Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.13	≤ 20.97	PASS
		2441	-0.43	≤ 20.97	PASS
		2480	-1.18	≤ 20.97	PASS
2DH5	Ant1	2402	0.78	≤ 20.97	PASS
		2441	0.25	≤ 20.97	PASS
		2480	-0.51	≤ 20.97	PASS
3DH5	Ant1	2402	1.47	≤ 20.97	PASS
		2441	0.8	≤ 20.97	PASS
		2480	0.04	≤ 20.97	PASS



Test Graphs



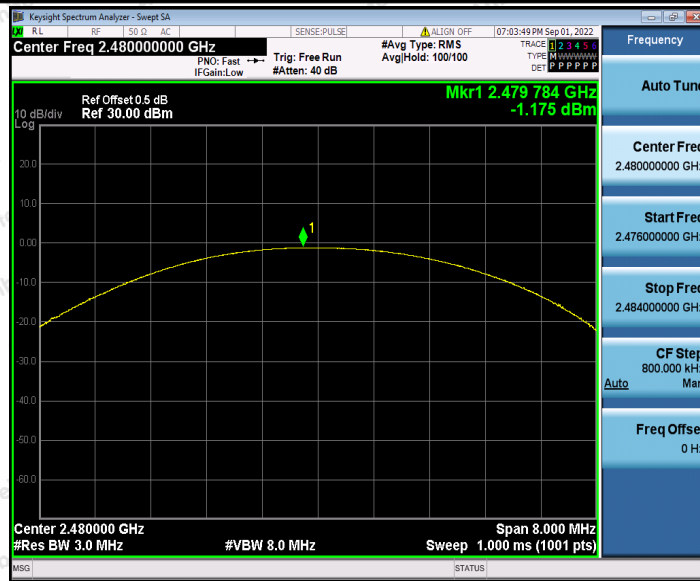
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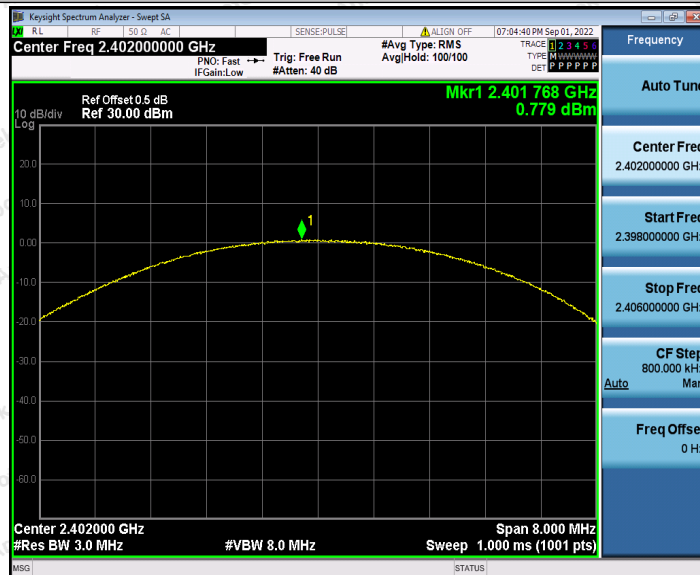


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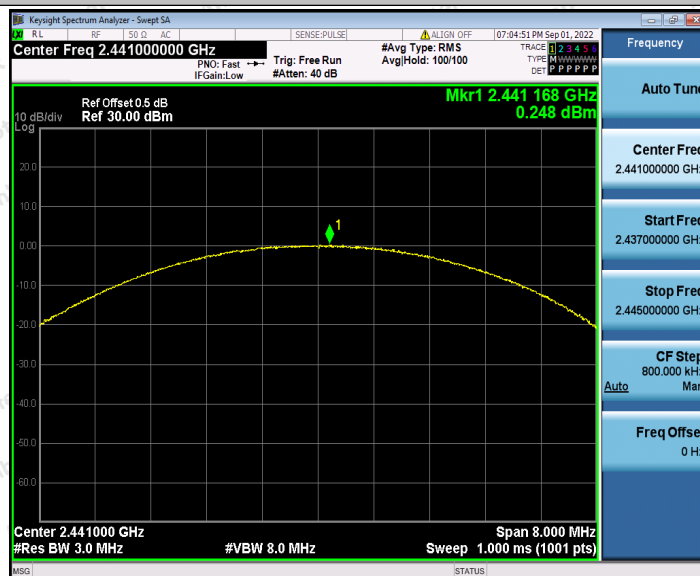




2DH5_Ant1_2402



2DH5_Ant1_2441



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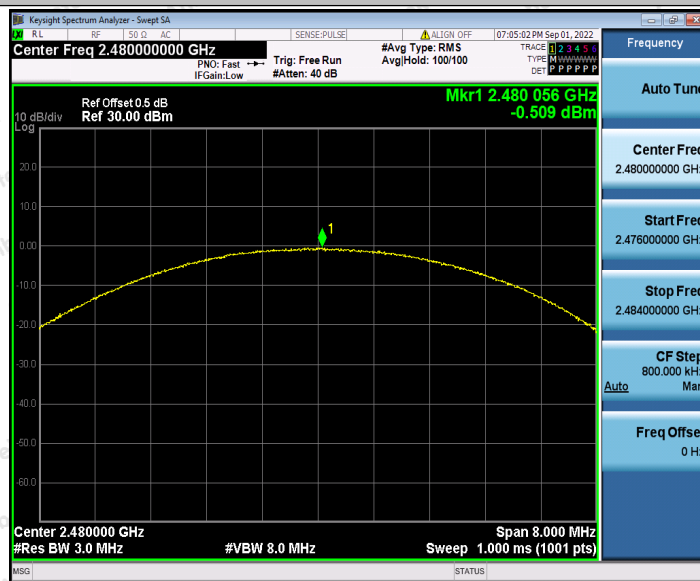
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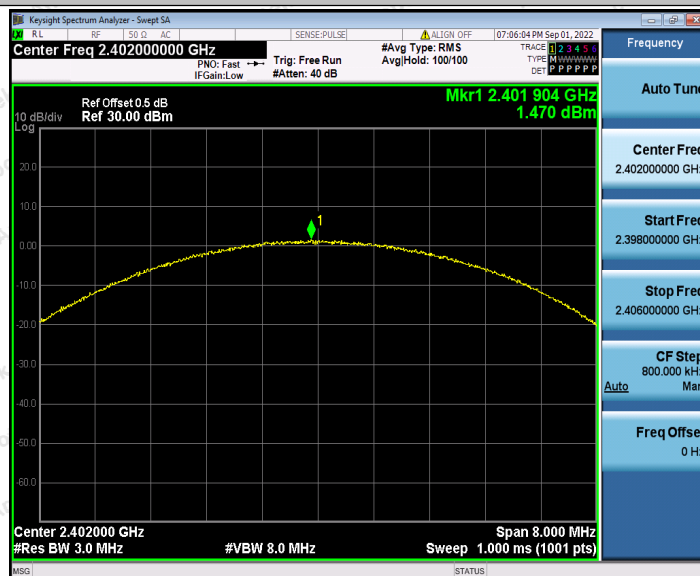
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.162	≥ 0.948	PASS
2DH5	Ant1	Hop	1.02	≥ 0.856	PASS
3DH5	Ant1	Hop	0.984	≥ 0.864	PASS



Test Graphs



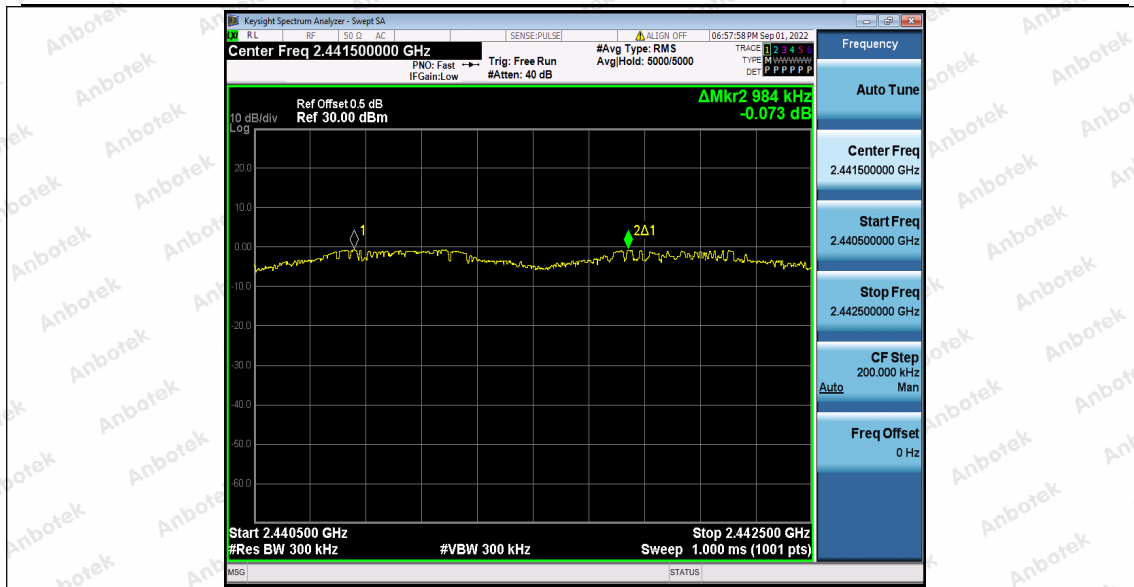
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