

Appendix: Bluetooth Classic

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Appendix A: 20dB Emission Bandwidth**Test Result**

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.969	2401.532	2402.501	---	---
DH5	Ant1	2441	0.942	2440.535	2441.477	---	---
DH5	Ant1	2480	0.945	2479.535	2480.480	---	---
2DH5	Ant1	2402	1.236	2401.370	2402.606	---	---
2DH5	Ant1	2441	1.236	2440.367	2441.603	---	---
2DH5	Ant1	2480	1.284	2479.361	2480.645	---	---
3DH5	Ant1	2402	1.287	2401.349	2402.636	---	---
3DH5	Ant1	2441	1.266	2440.352	2441.618	---	---
3DH5	Ant1	2480	1.257	2479.355	2480.612	---	---

Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480









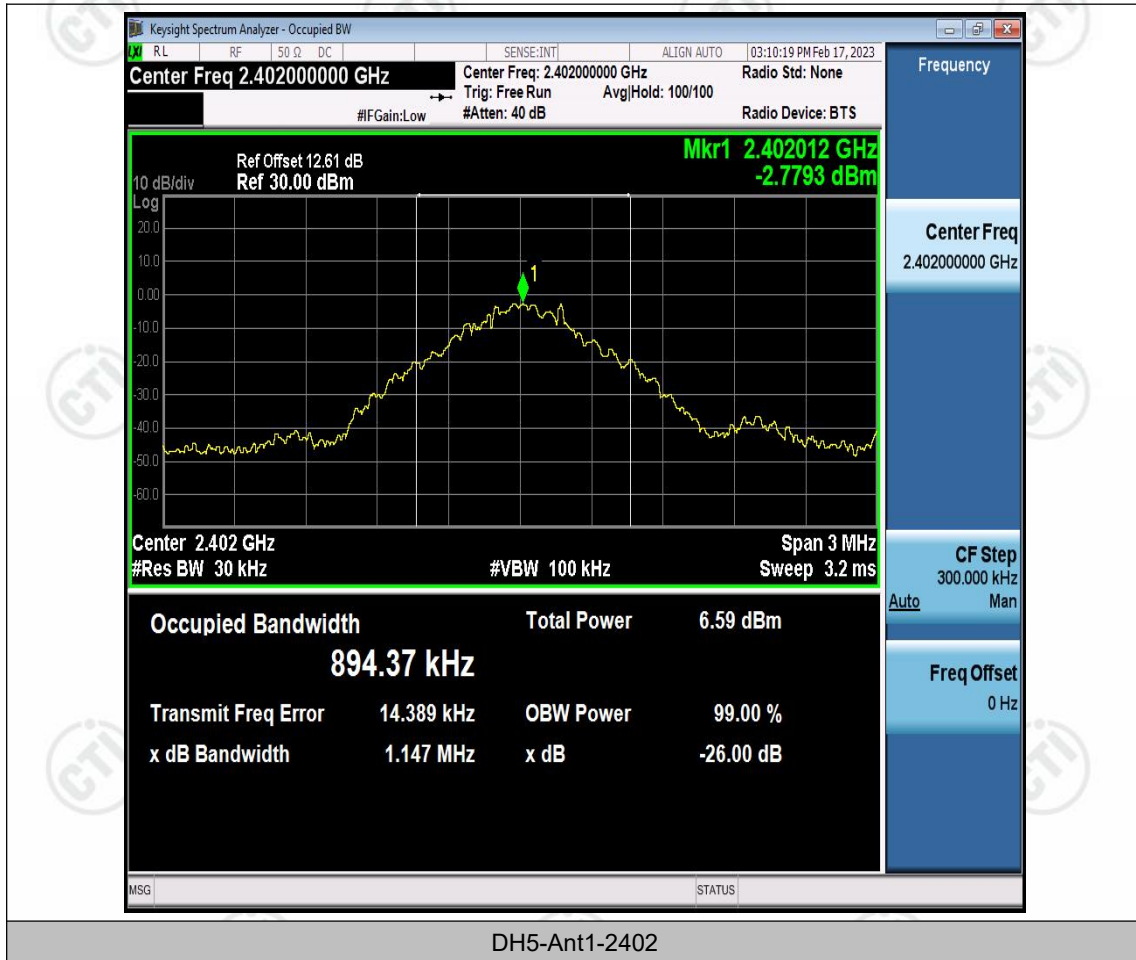


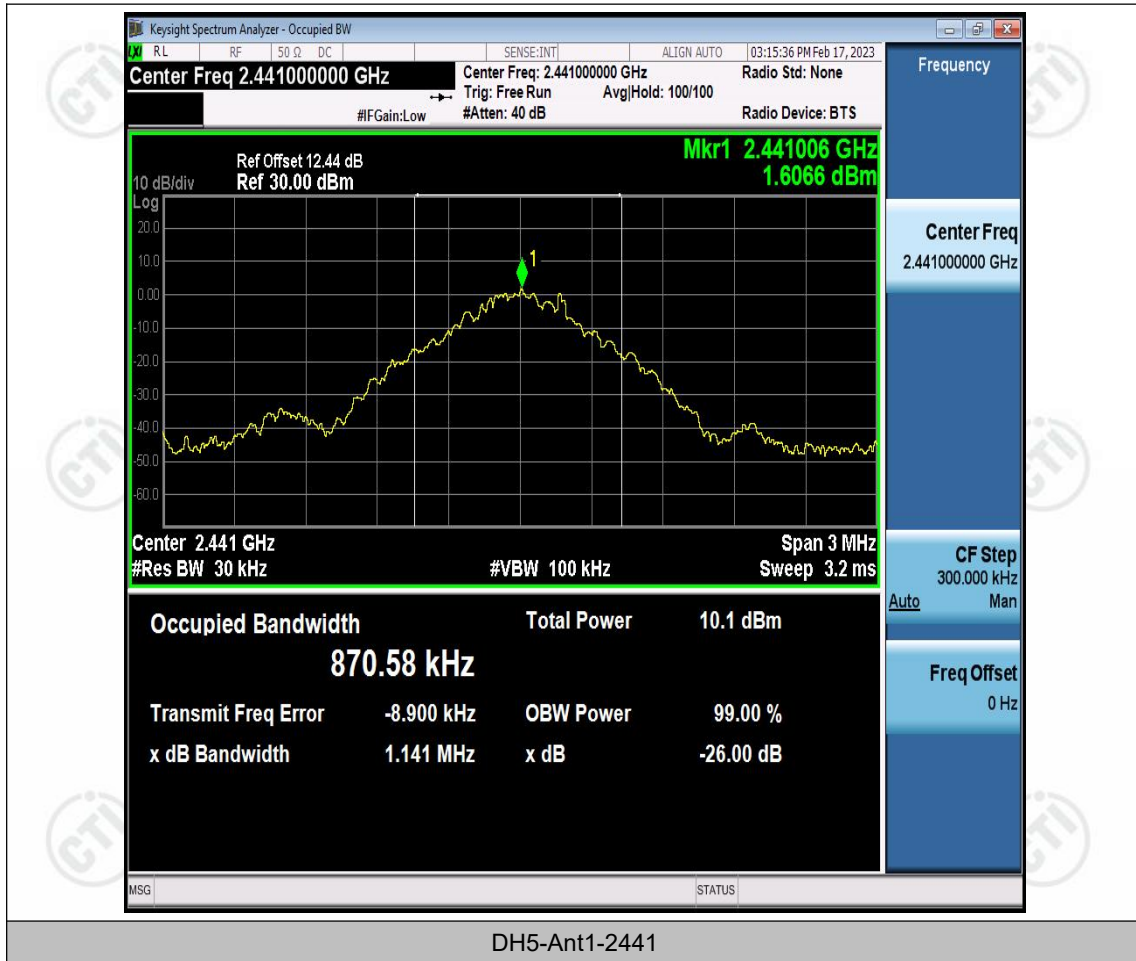


Appendix B: Occupied Channel Bandwidth**Test Result**

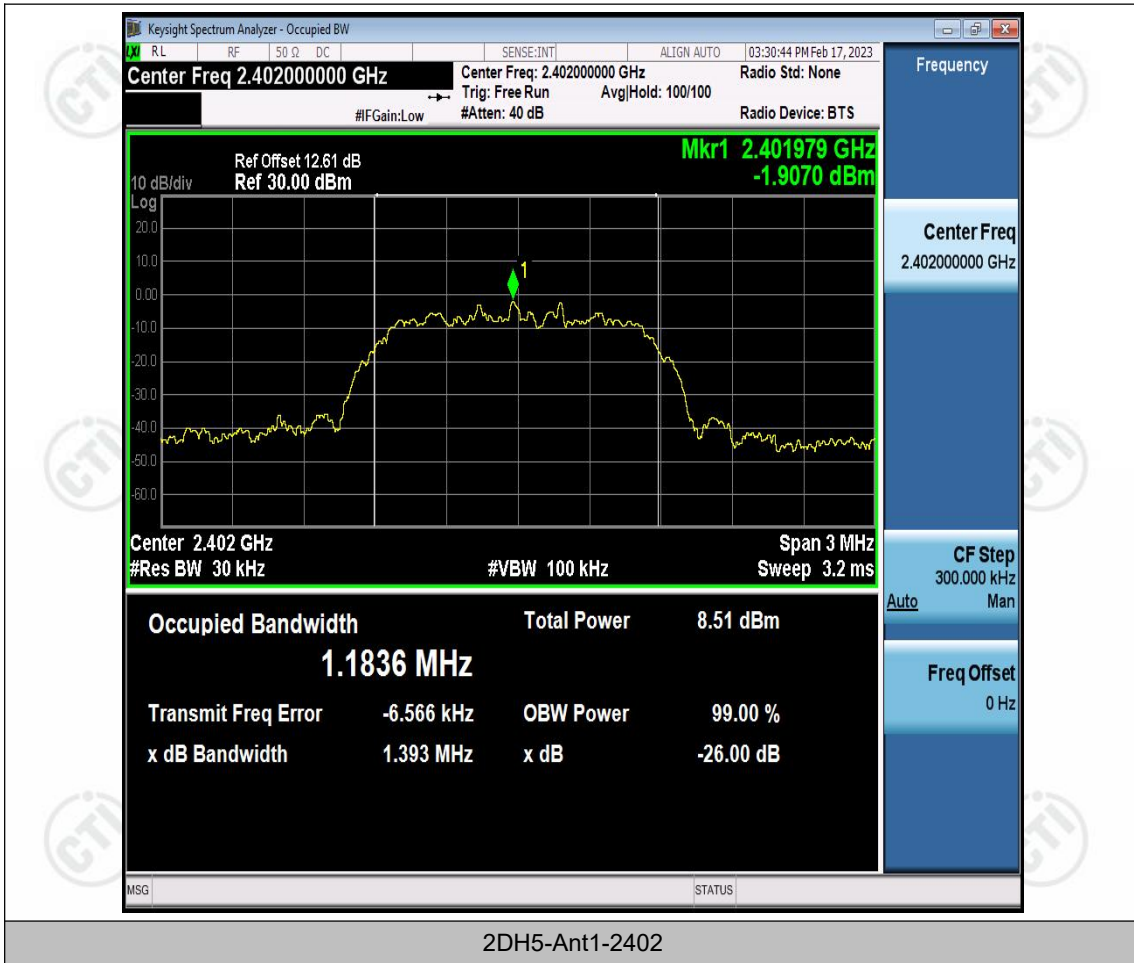
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89437	2401.5672	2402.4616	---	---
DH5	Ant1	2441	0.87058	2440.5558	2441.4264	---	---
DH5	Ant1	2480	0.87331	2479.5504	2480.4237	---	---
2DH5	Ant1	2402	1.1836	2401.4016	2402.5852	---	---
2DH5	Ant1	2441	1.1790	2440.4018	2441.5808	---	---
2DH5	Ant1	2480	1.1772	2479.4010	2480.5782	---	---
3DH5	Ant1	2402	1.1747	2401.4074	2402.5821	---	---
3DH5	Ant1	2441	1.1791	2440.4036	2441.5827	---	---
3DH5	Ant1	2480	1.1828	2479.4032	2480.5860	---	---

Test Graphs





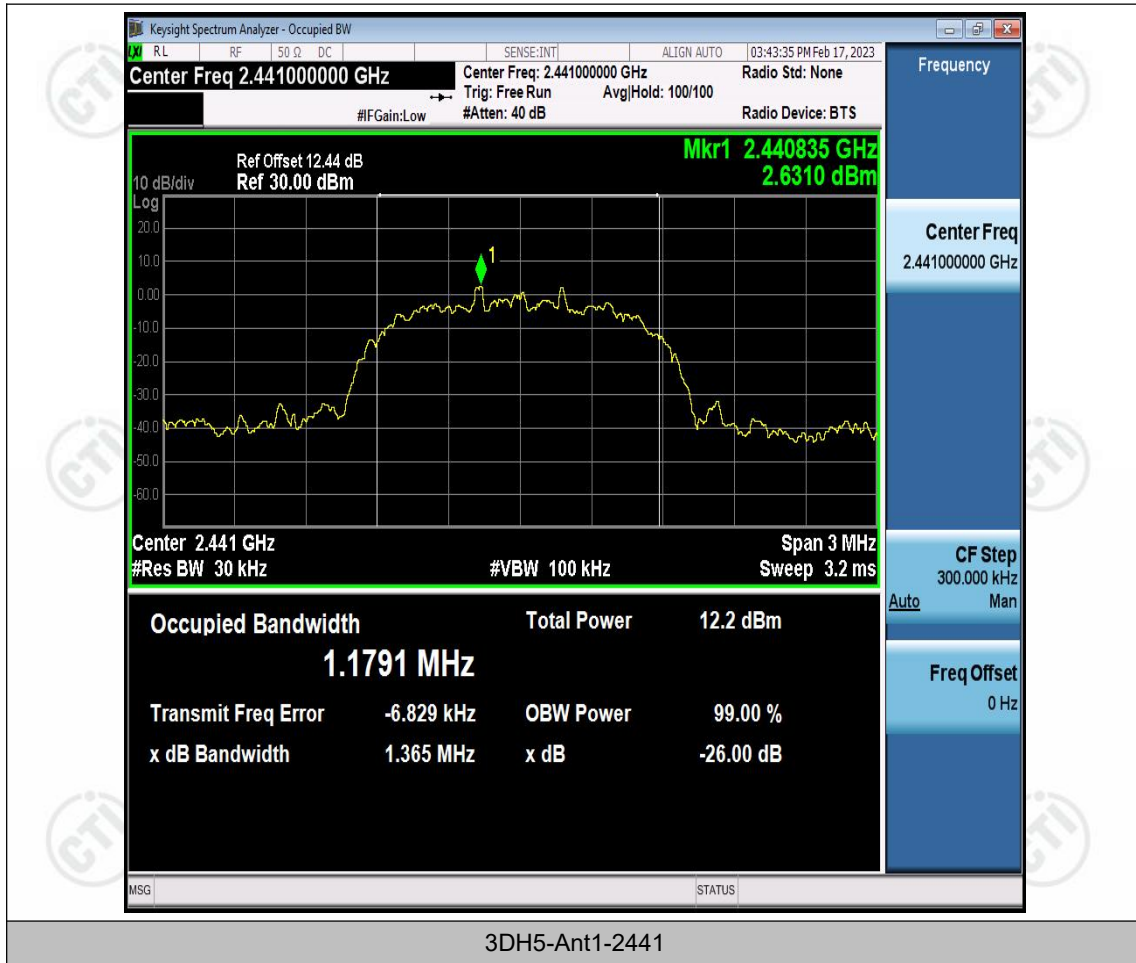










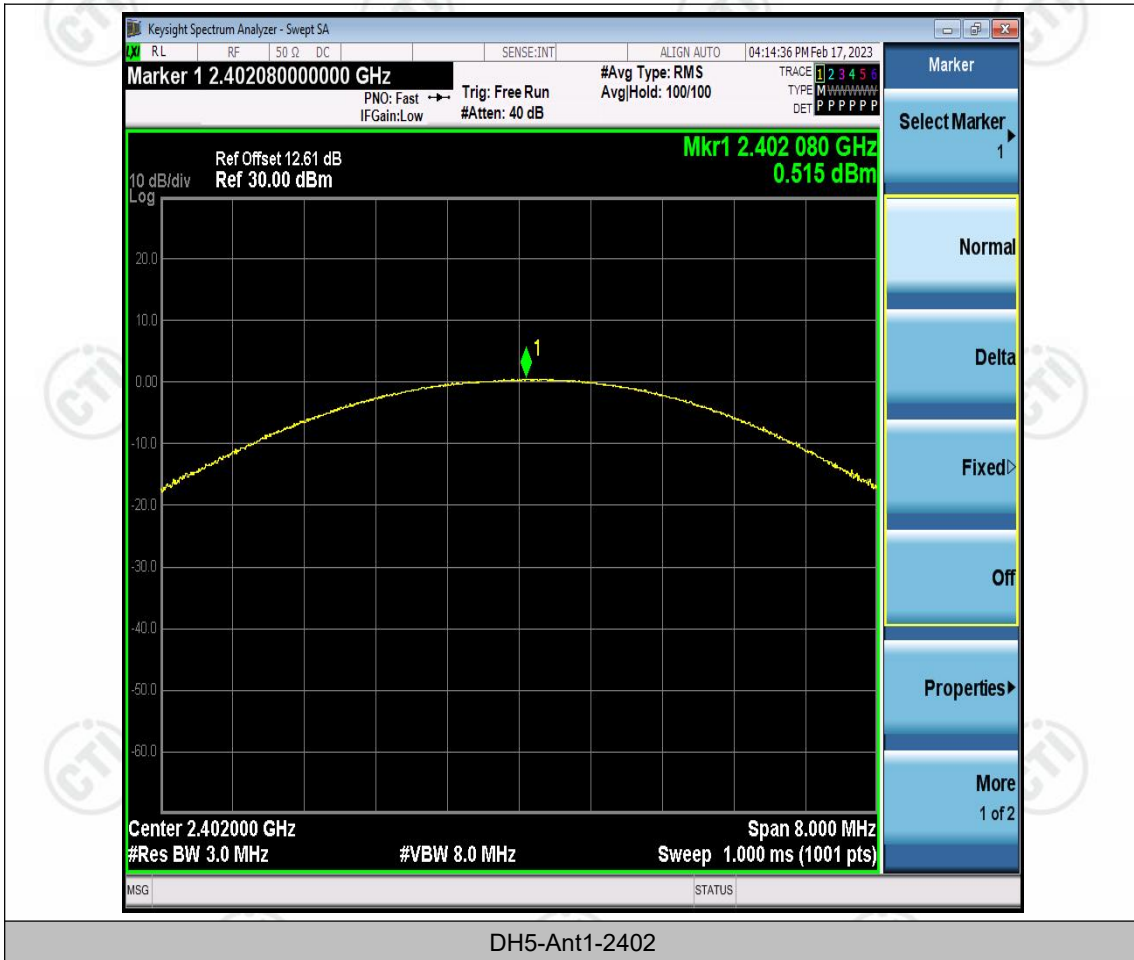




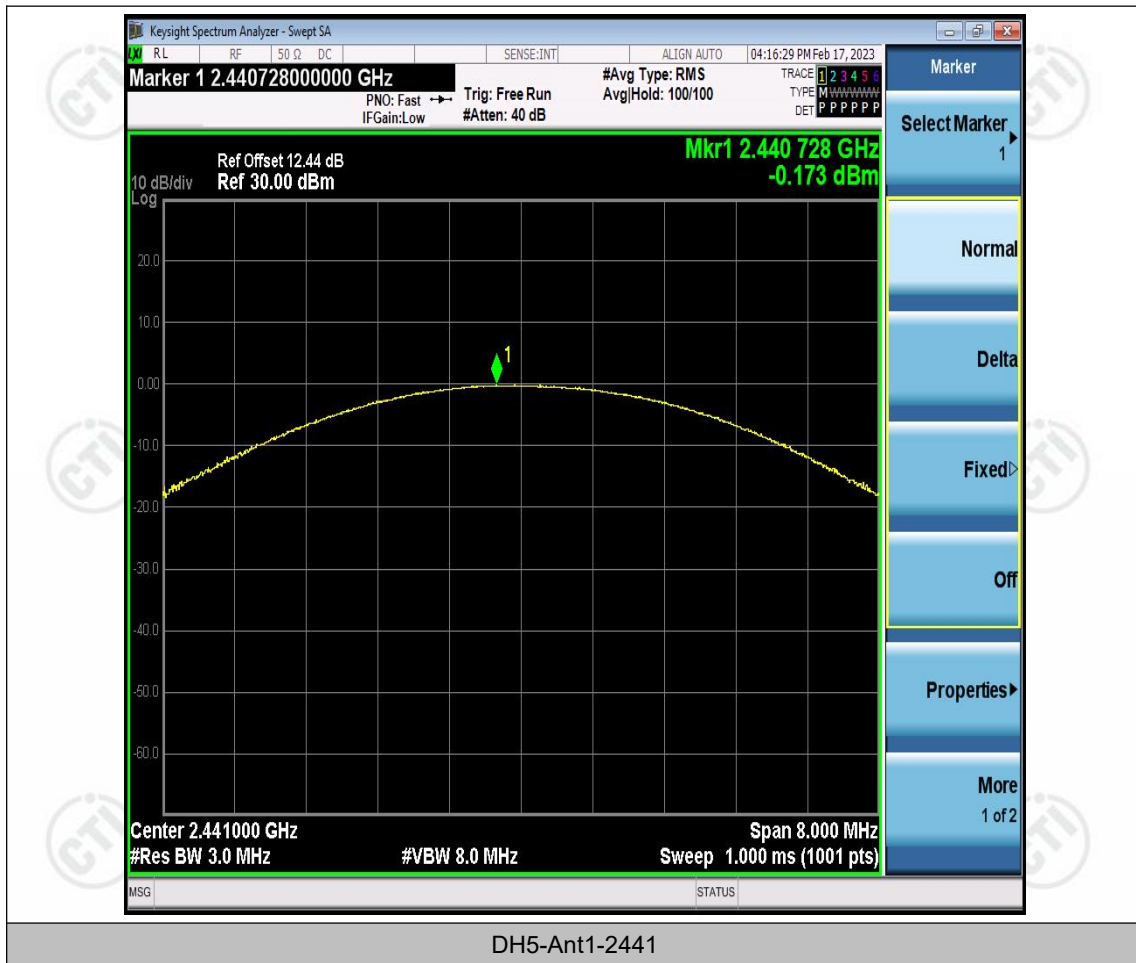
Appendix C: Maximum conducted output power**Test Result**

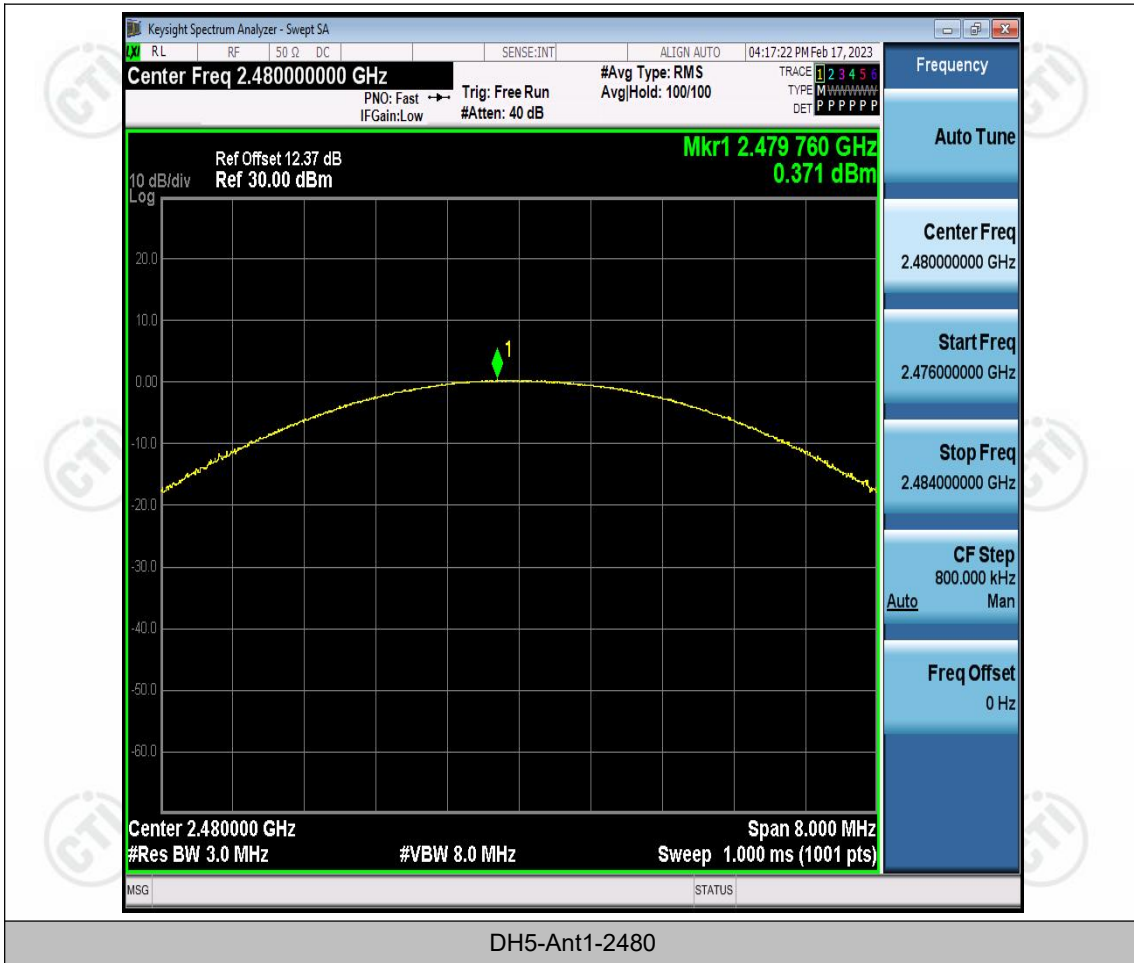
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.52	≤20.97	PASS
DH5	Ant1	2441	-0.17	≤20.97	PASS
DH5	Ant1	2480	0.37	≤20.97	PASS
2DH5	Ant1	2402	-0.09	≤20.97	PASS
2DH5	Ant1	2441	-0.81	≤20.97	PASS
2DH5	Ant1	2480	-0.46	≤20.97	PASS
3DH5	Ant1	2402	0.65	≤20.97	PASS
3DH5	Ant1	2441	-0.16	≤20.97	PASS
3DH5	Ant1	2480	0.27	≤20.97	PASS

Test Graphs

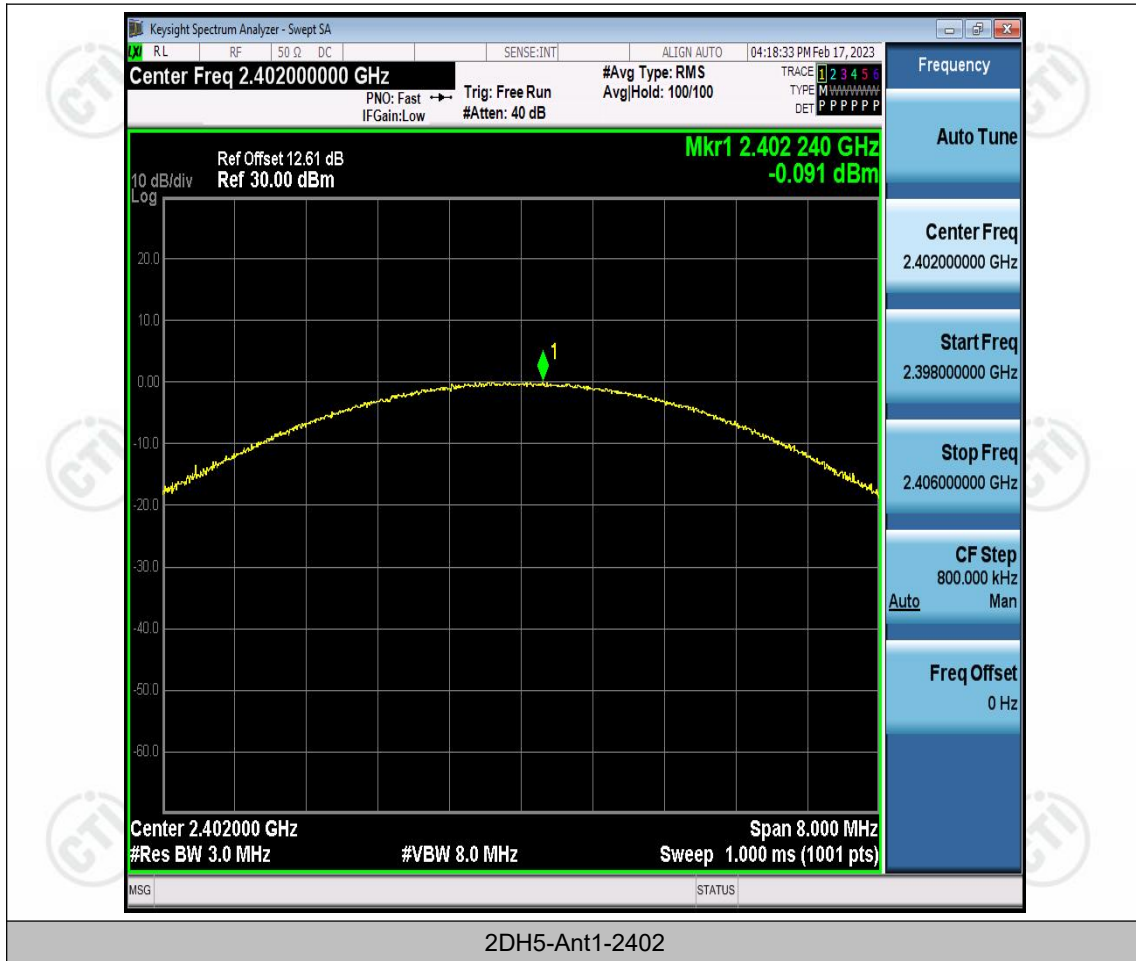


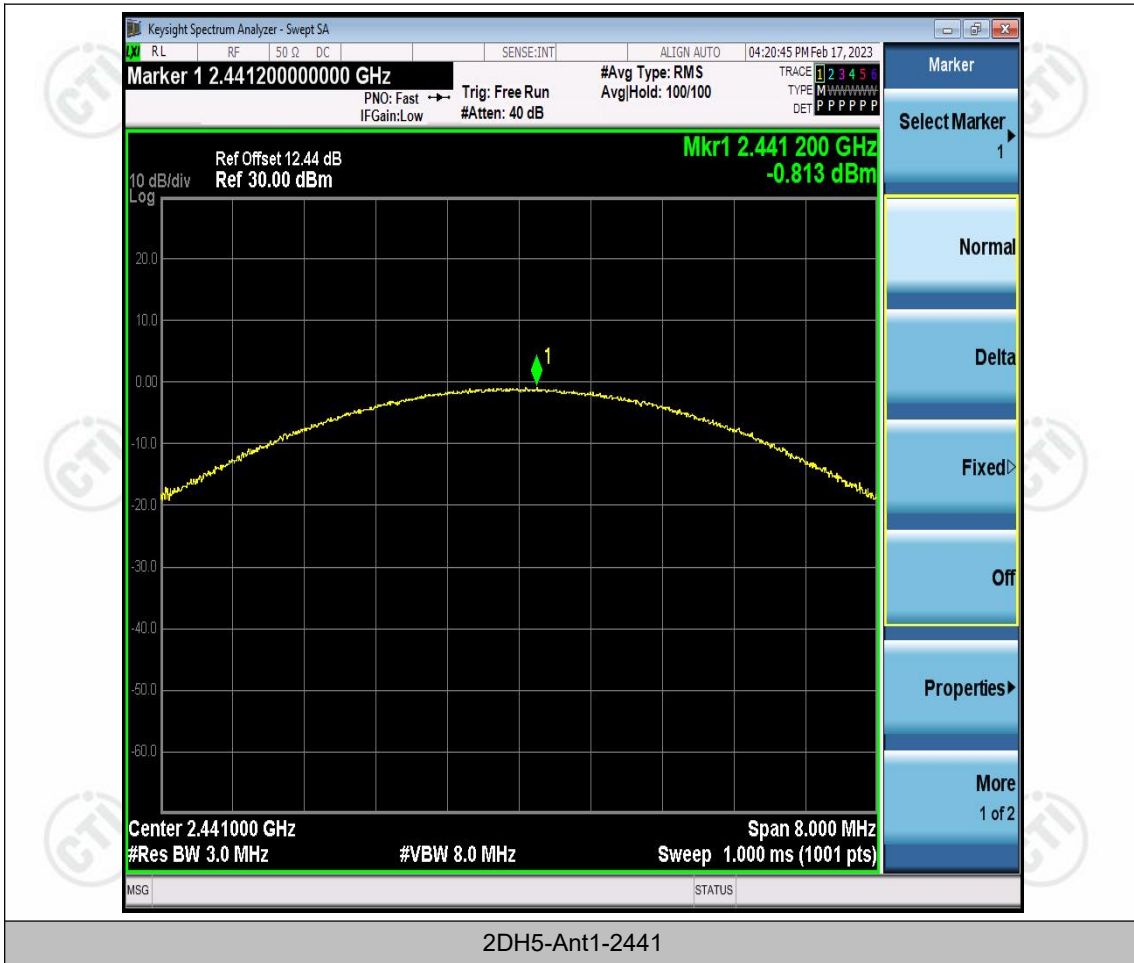
DH5-Ant1-2402

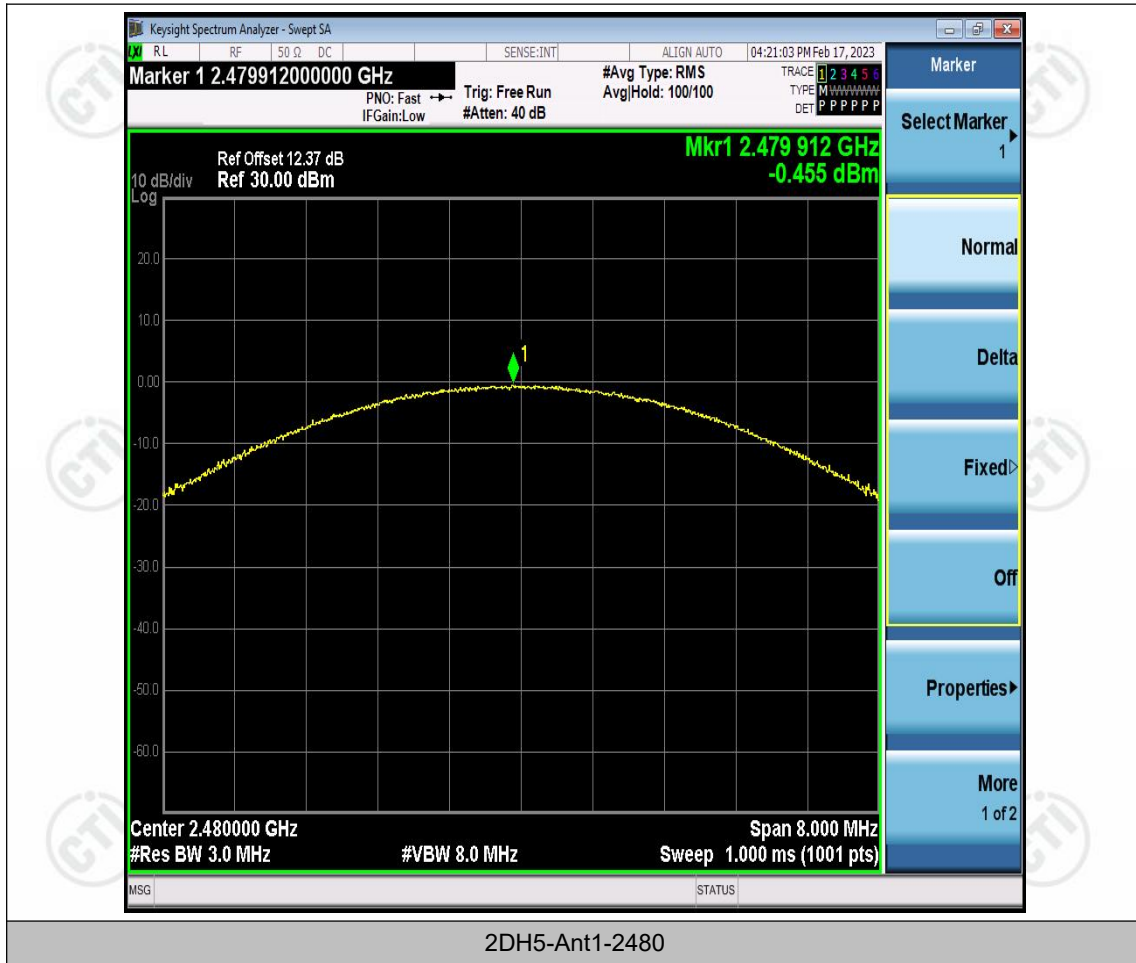


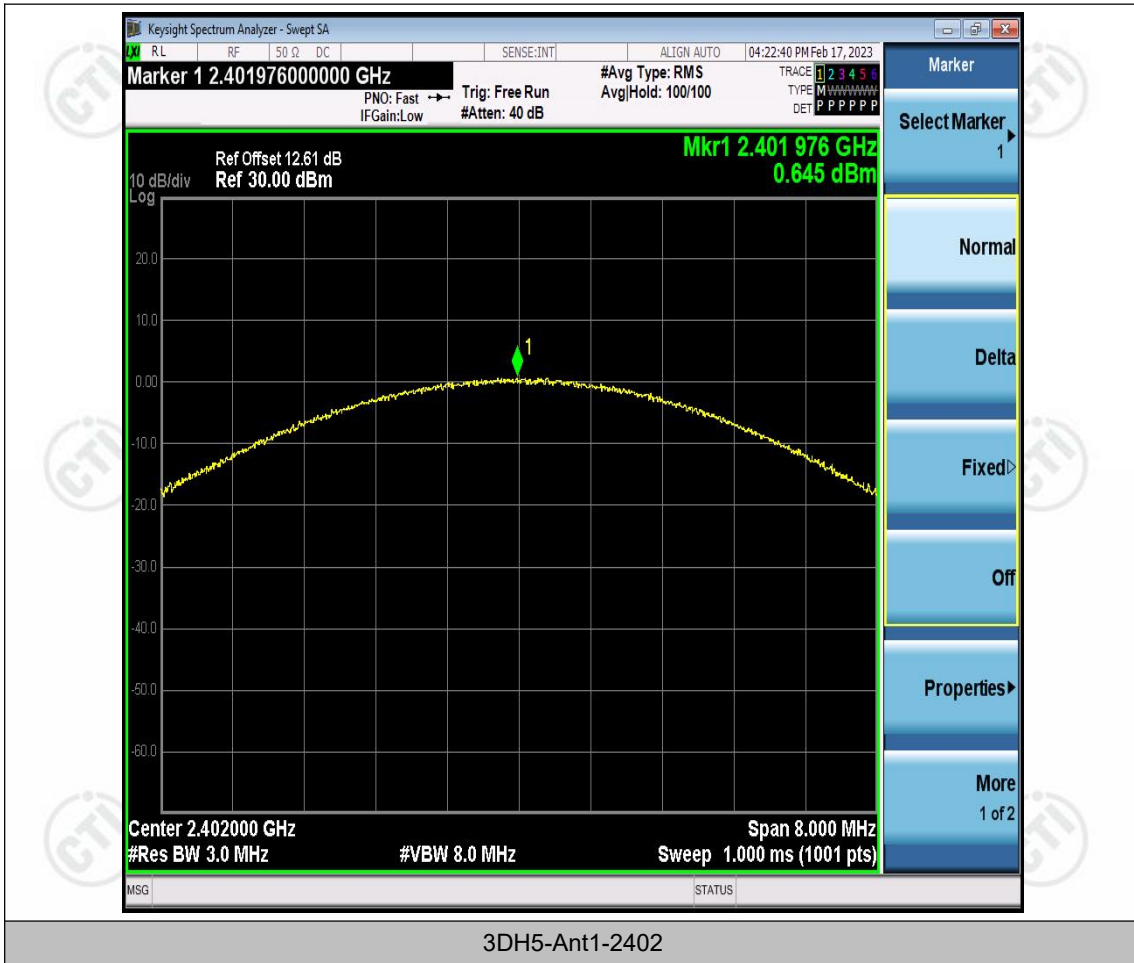


DH5-Ant1-2480

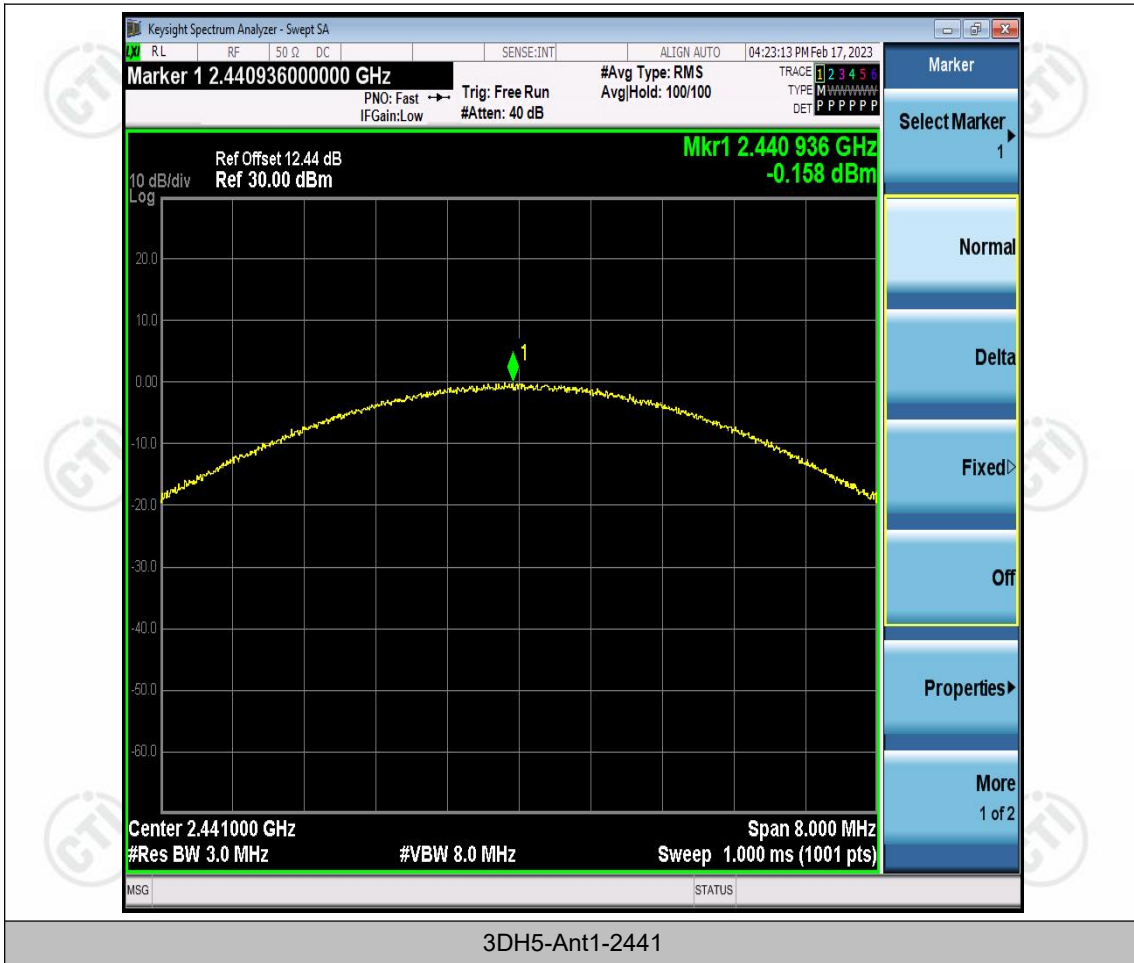




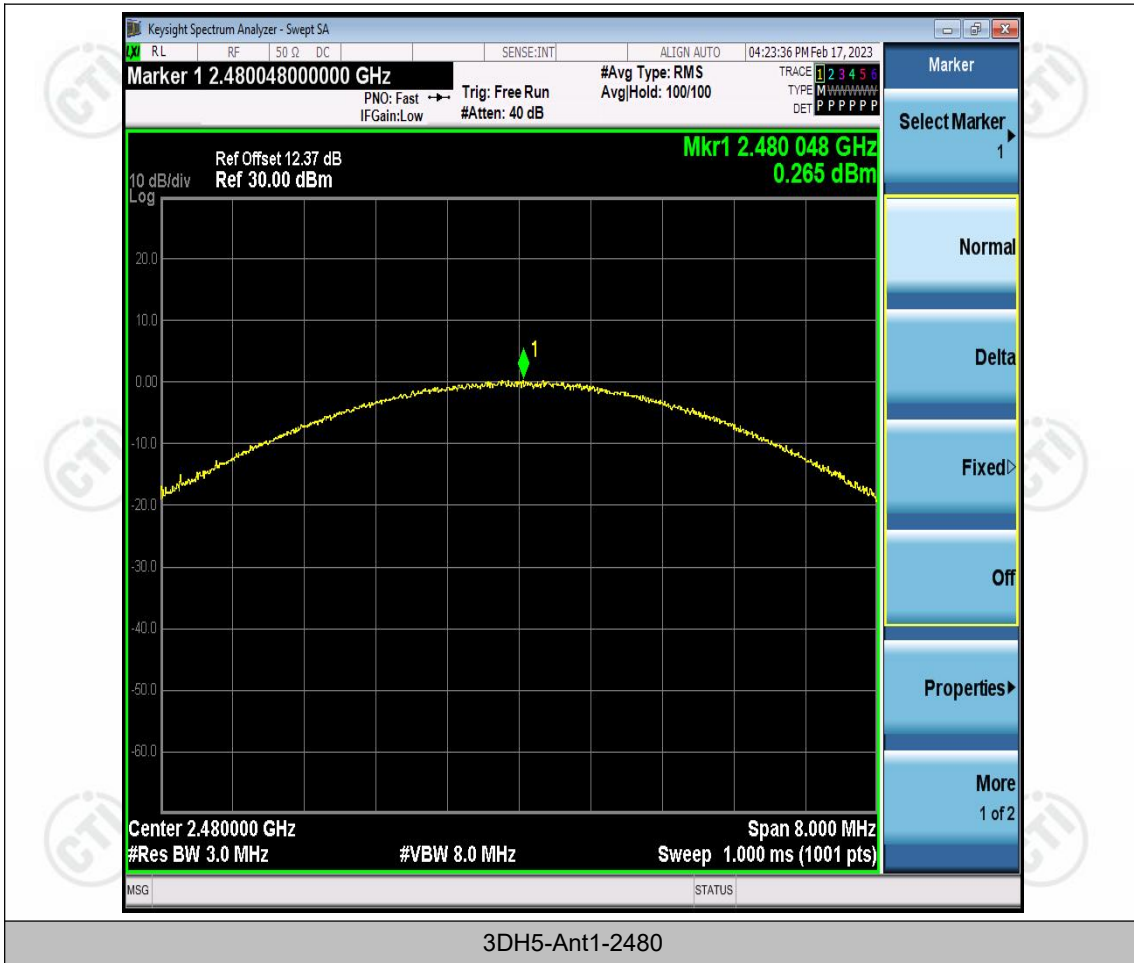




3DH5-Ant1-2402



3DH5-Ant1-2441



Appendix D: Carrier frequency separation**Test Result**

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.996	≥0.969	PASS
2DH5	Ant1	Hop	0.96	≥0.856	PASS
3DH5	Ant1	Hop	1.038	≥0.858	PASS

Test Graphs







Appendix E: Time of occupancy**Test Result**

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.910	106.67	0.31	≤0.4	PASS
DH1	Ant1	Hop	0.405	320	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.662	160	0.266	≤0.4	PASS
2DH5	Ant1	Hop	2.920	106.67	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.421	320	0.135	≤0.4	PASS
2DH3	Ant1	Hop	1.673	160	0.268	≤0.4	PASS
3DH5	Ant1	Hop	2.922	106.67	0.312	≤0.4	PASS
3DH1	Ant1	Hop	0.421	320	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.671	160	0.267	≤0.4	PASS

Test Graphs

