

Appendix Test Data for BT(BDR/EDR) (Conducted Measurement)**Product Name: Bluetooth Headphones****Trade Mark: PeopleLink****Test Model: PeopleLink Sonic OE10W****FCC ID: 2A9W7-OE10W****Environmental Conditions**

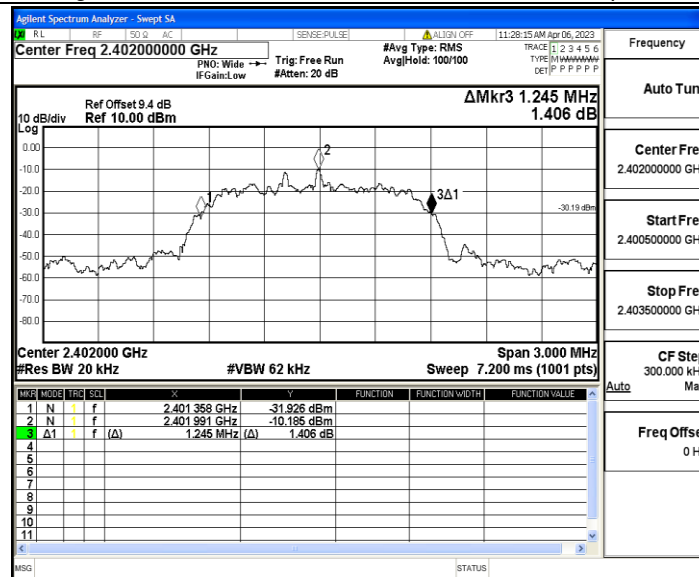
Temperature:	25.5°C
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

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

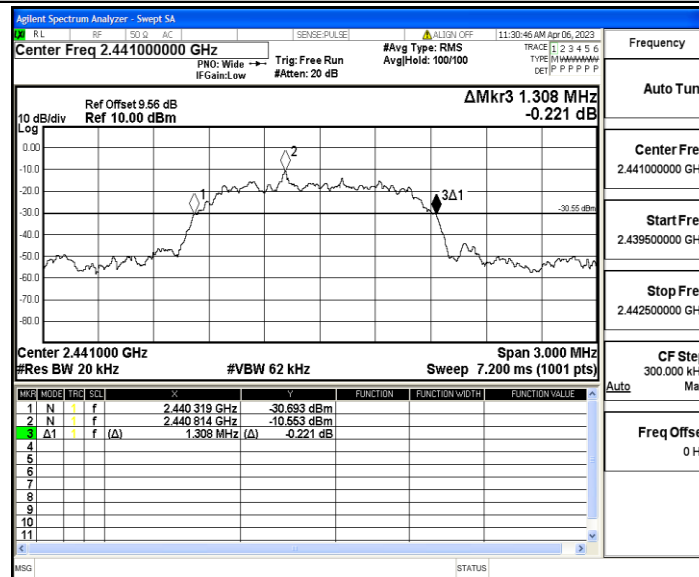
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.855	2401.523	2402.378	---	---
		2441	0.927	2440.517	2441.444	---	---
		2480	0.888	2479.514	2480.402	---	---
2DH5	Ant1	2402	1.245	2401.358	2402.603	---	---
		2441	1.308	2440.319	2441.627	---	---
		2480	1.302	2479.316	2480.618	---	---
3DH5	Ant1	2402	1.215	2401.349	2402.564	---	---
		2441	1.221	2440.349	2441.570	---	---
		2480	1.224	2479.349	2480.573	---	---

Test Graphs

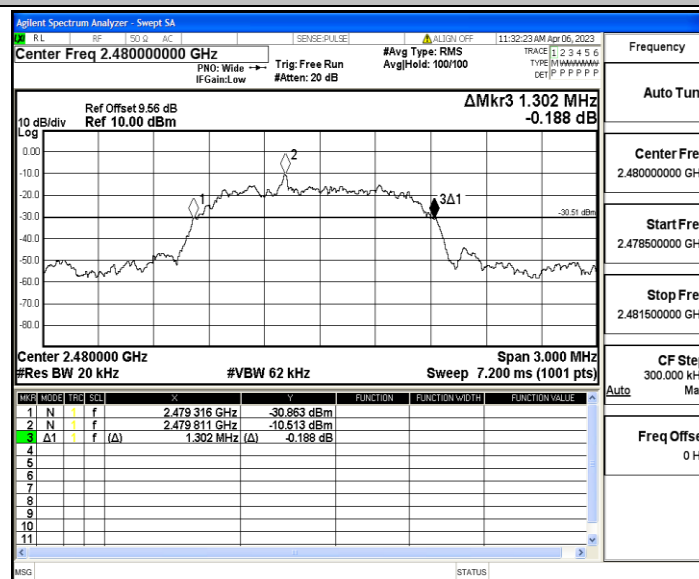




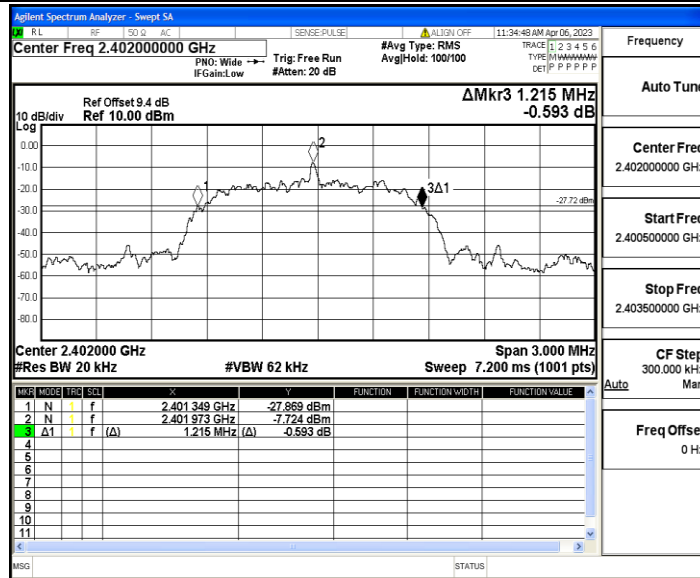
2DH5_Ant1_2402



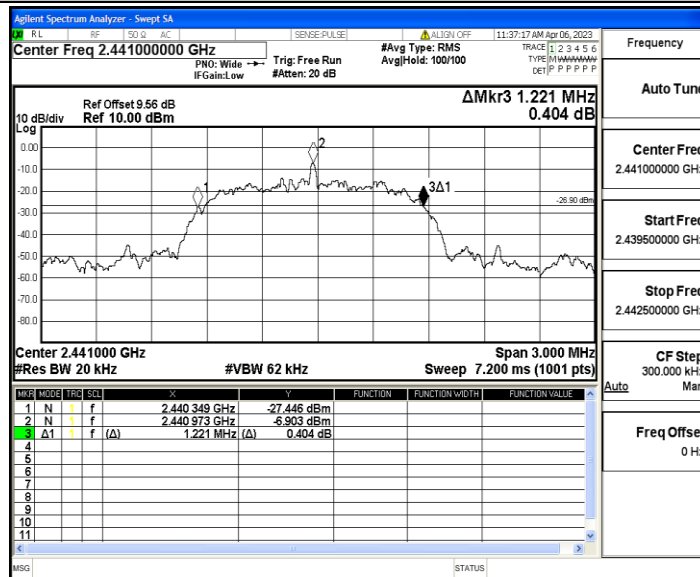
2DH5_Ant1_2441



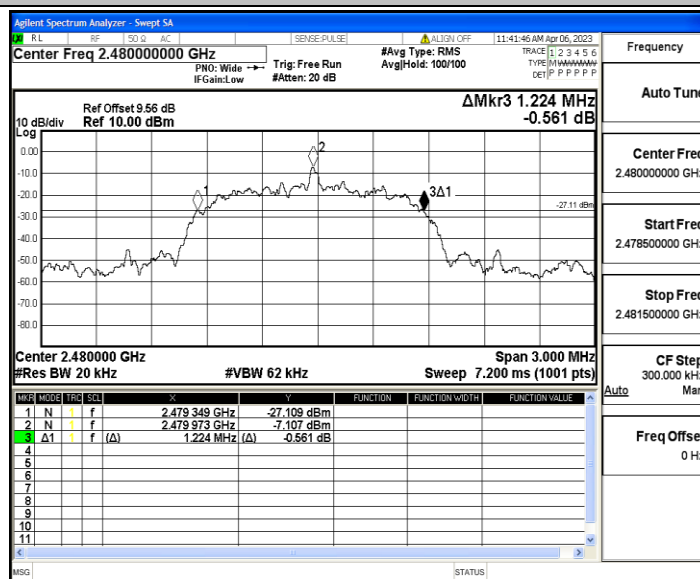
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



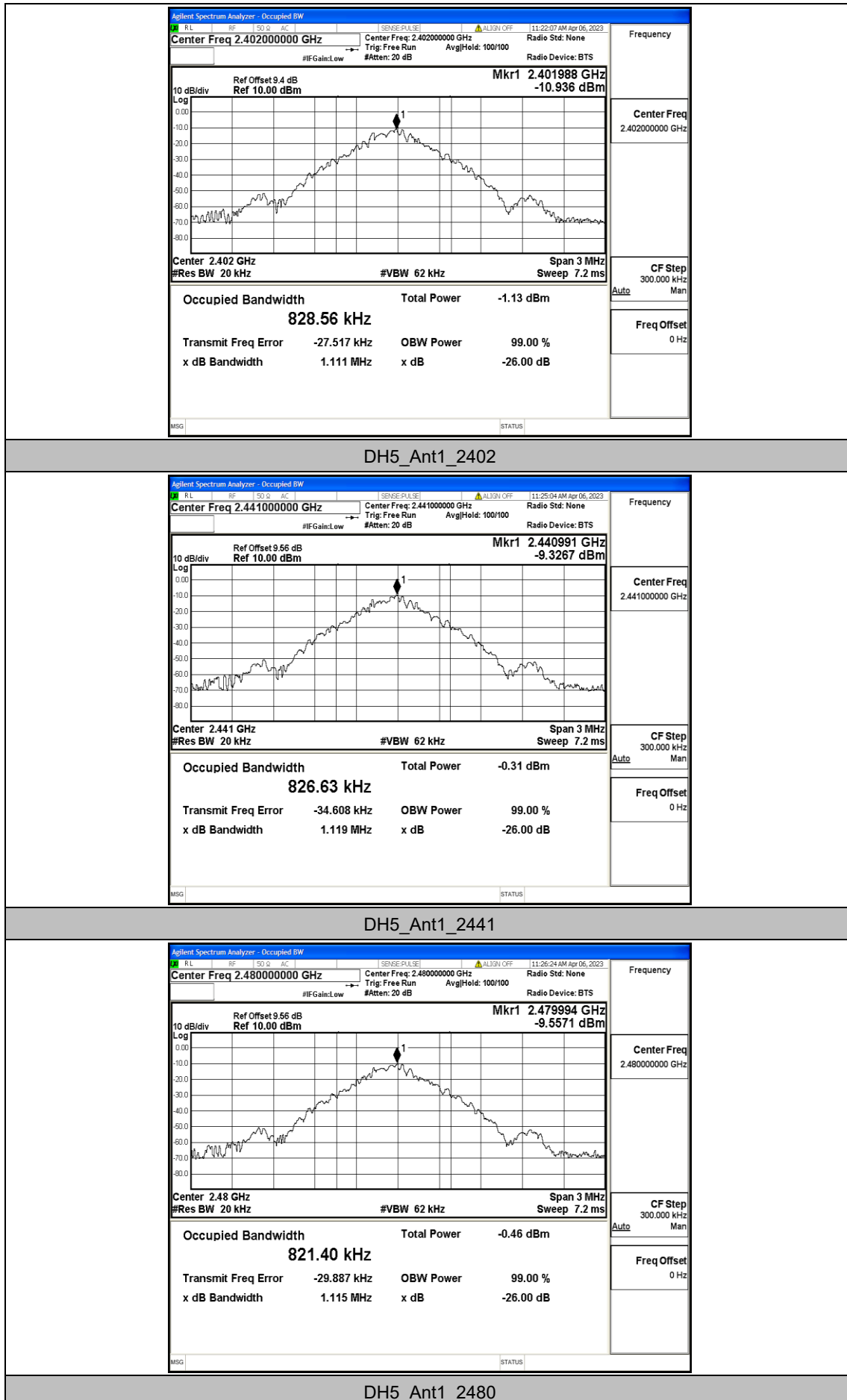
3DH5_Ant1_2480

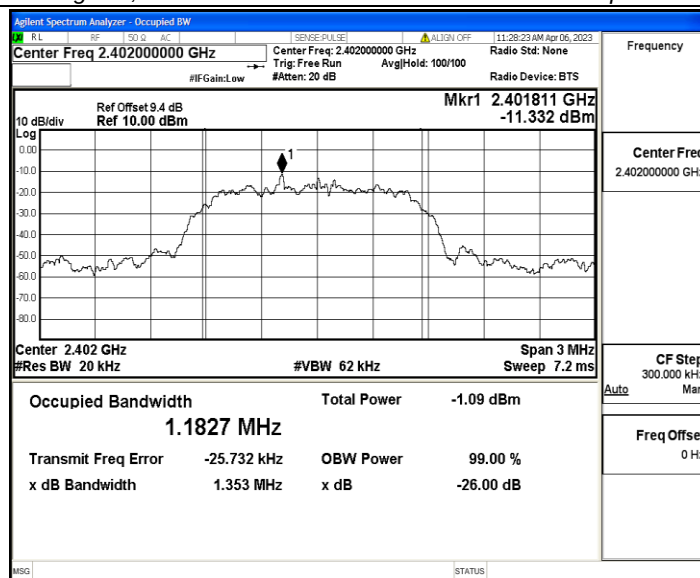
Appendix B: Occupied Channel Bandwidth

Test Result

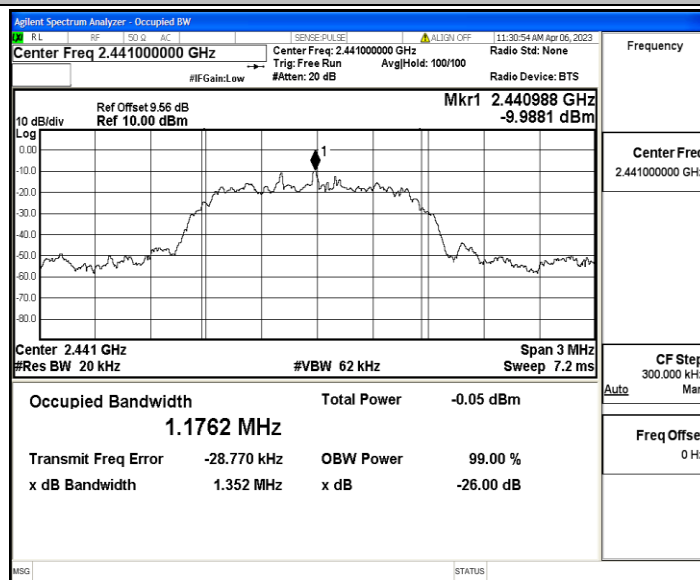
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.82856	2401.5582	2402.3868	---	---
		2441	0.82663	2440.5521	2441.3787	---	---
		2480	0.82140	2479.5594	2480.3808	---	---
2DH5	Ant1	2402	1.1827	2401.3829	2402.5656	---	---
		2441	1.1762	2440.3831	2441.5593	---	---
		2480	1.1801	2479.3829	2480.5630	---	---
3DH5	Ant1	2402	1.1680	2401.3864	2402.5544	---	---
		2441	1.1569	2440.3952	2441.5521	---	---
		2480	1.1588	2479.3927	2480.5515	---	---

Test Graphs

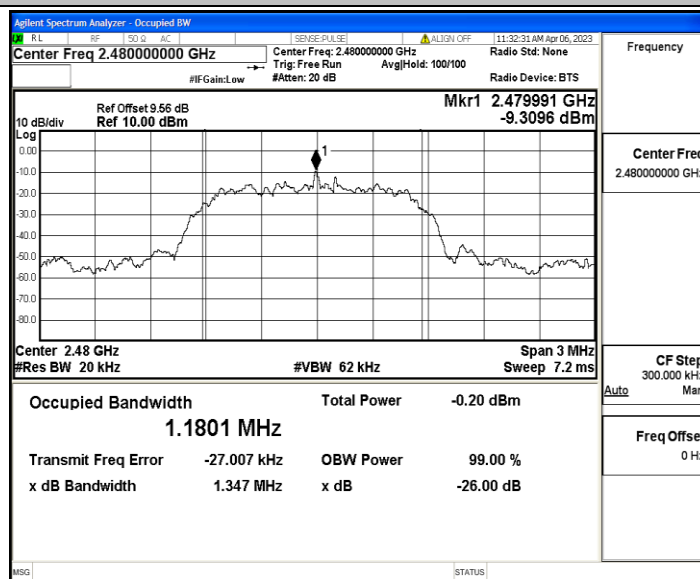




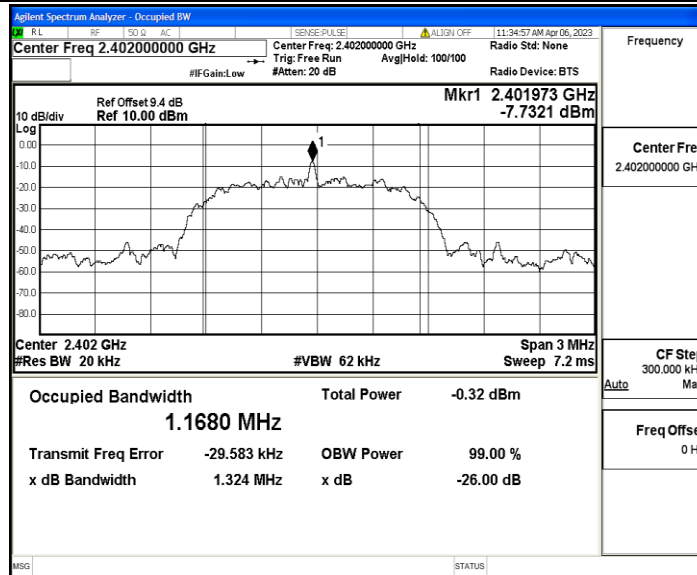
2DH5_Ant1_2402



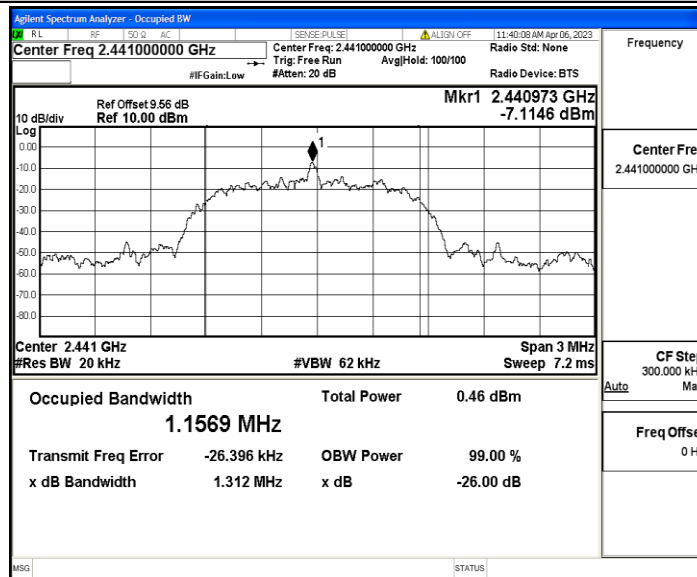
2DH5_Ant1_2441



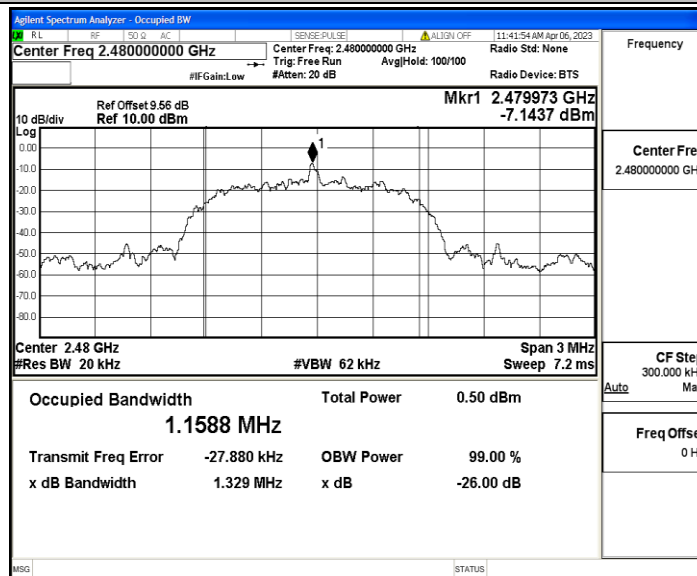
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



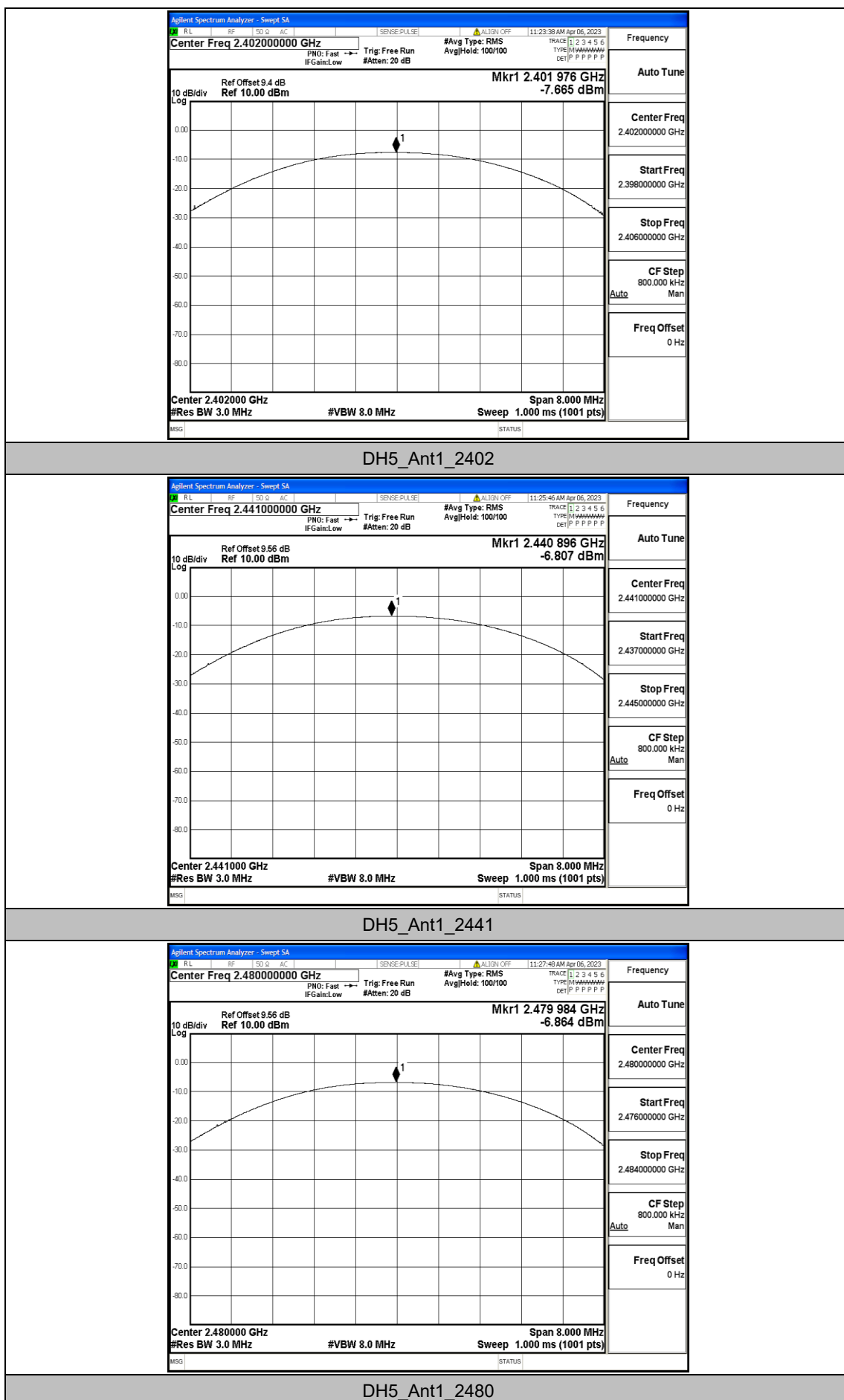
3DH5_Ant1_2480

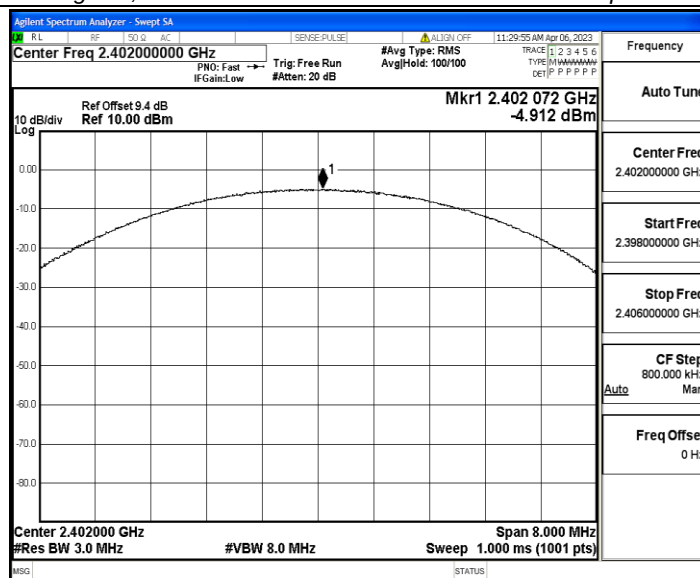
Appendix C: Maximum Peak conducted output power

Test Result

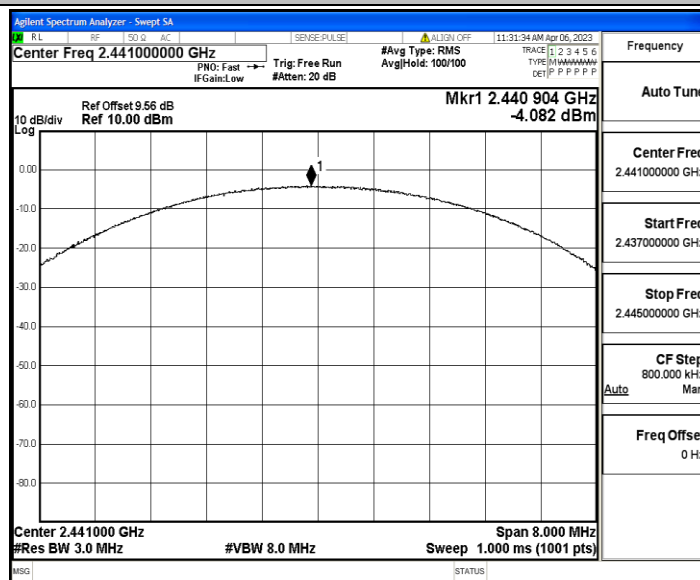
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-7.67	≤30	PASS
		2441	-6.81	≤30	PASS
		2480	-6.86	≤30	PASS
2DH5	Ant1	2402	-4.91	≤20.97	PASS
		2441	-4.08	≤20.97	PASS
		2480	-4.09	≤20.97	PASS
3DH5	Ant1	2402	-4.08	≤20.97	PASS
		2441	-3.48	≤20.97	PASS
		2480	-3.55	≤20.97	PASS

Test Graphs

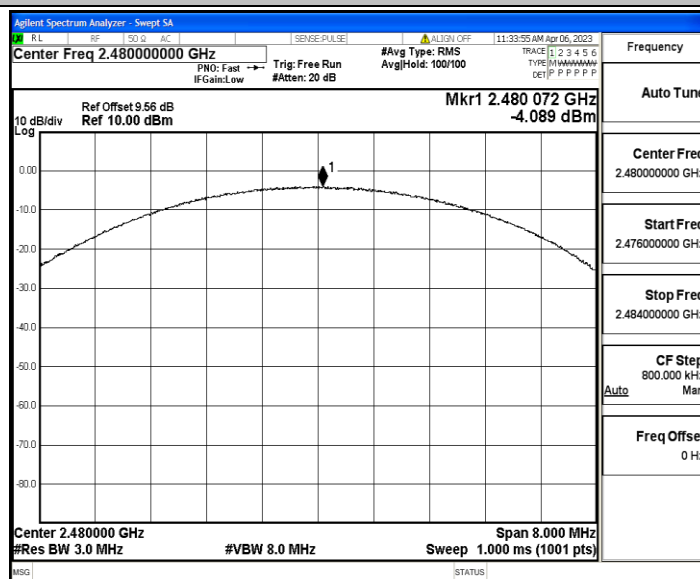




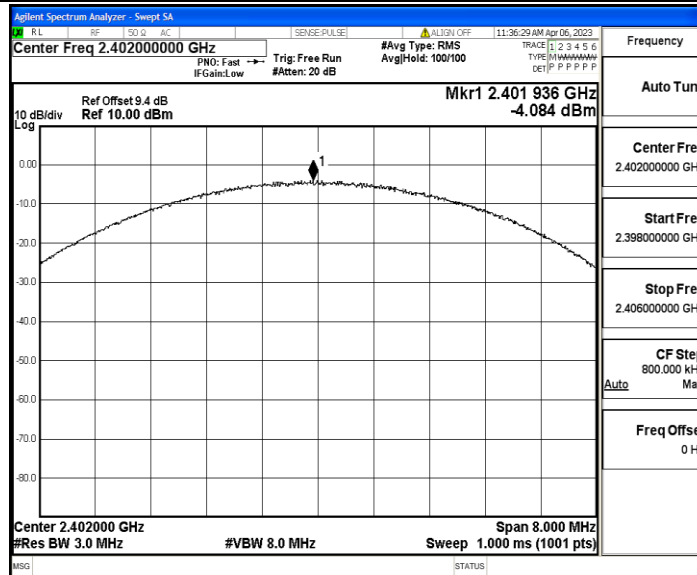
2DH5_Ant1_2402



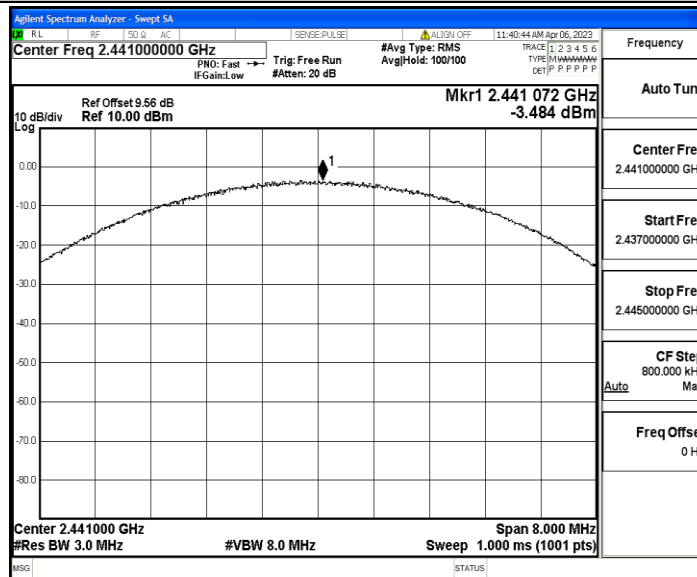
2DH5_Ant1_2441



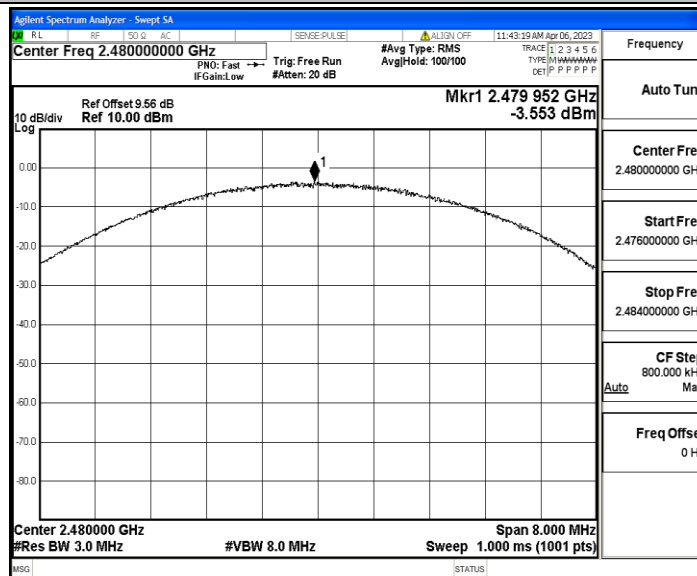
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



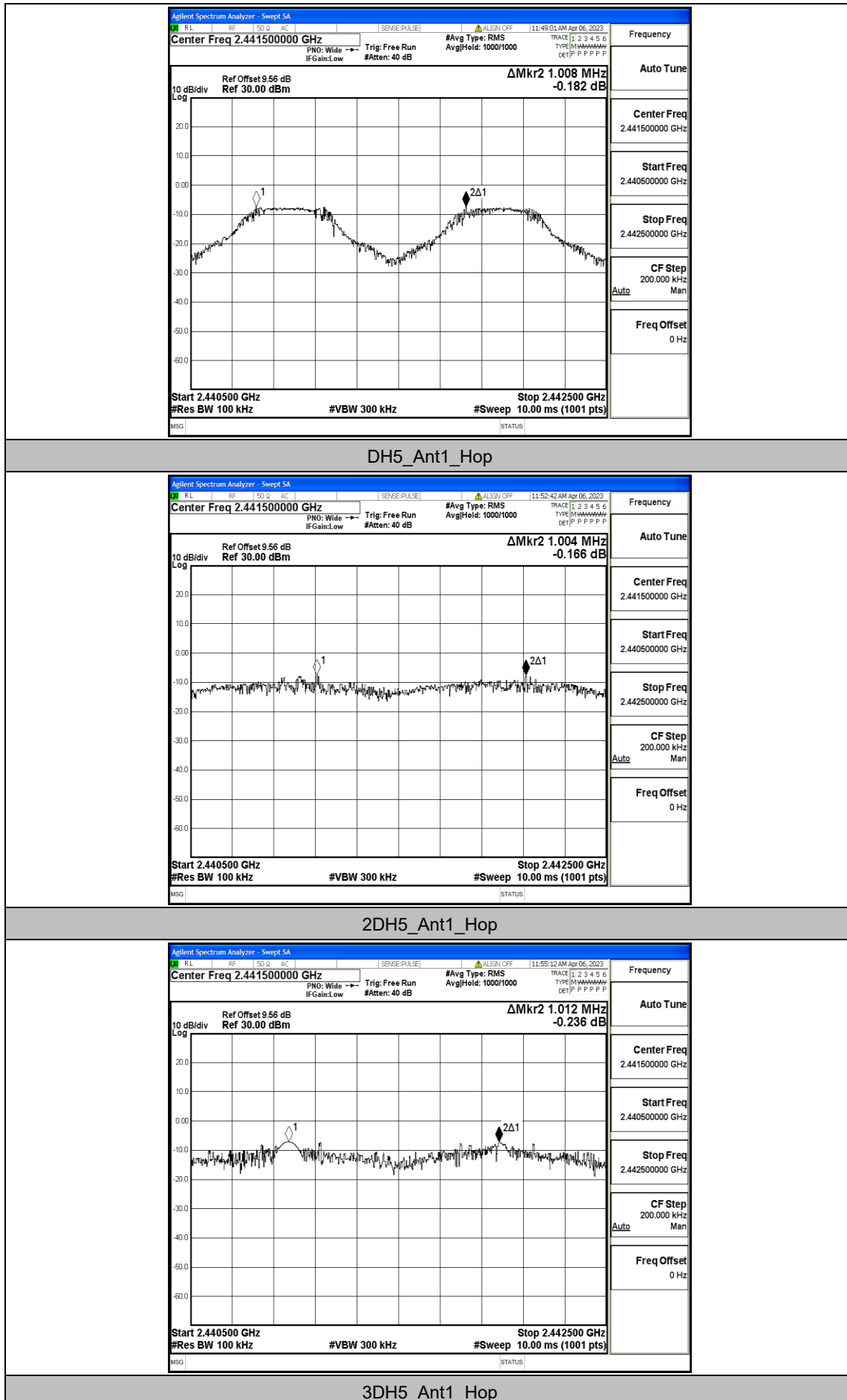
3DH5_Ant1_2480

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.008	≥0.927	PASS
2DH5	Ant1	Hop	1.004	≥0.872	PASS
3DH5	Ant1	Hop	1.012	≥0.816	PASS

Test Graphs

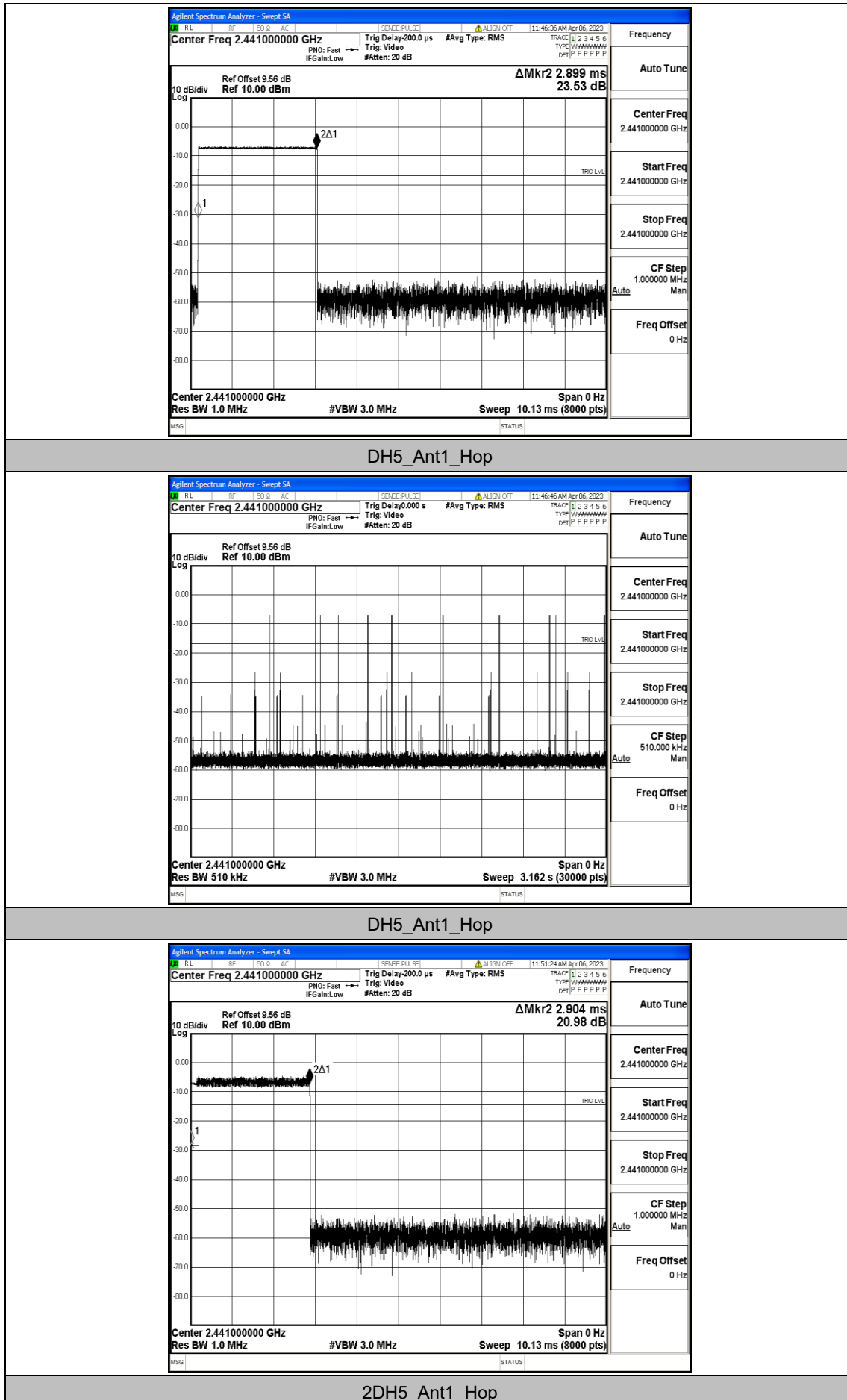


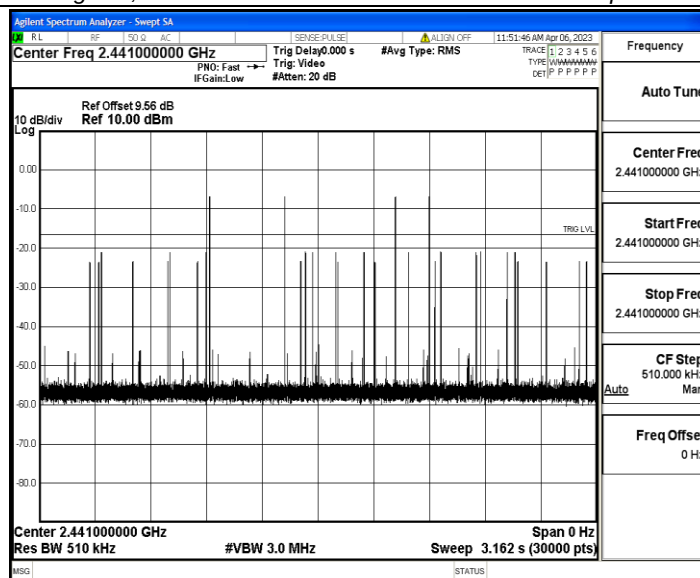
Appendix E: Time of occupancy

Test Result

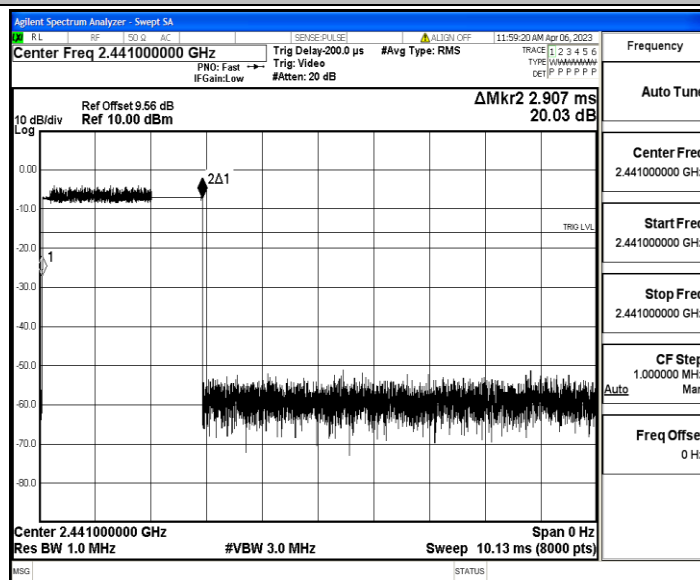
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.899	110	0.319	≤0.4	PASS
2DH5	Ant1	Hop	2.904	50	0.145	≤0.4	PASS
3DH5	Ant1	Hop	2.907	60	0.174	≤0.4	PASS

Test Graphs

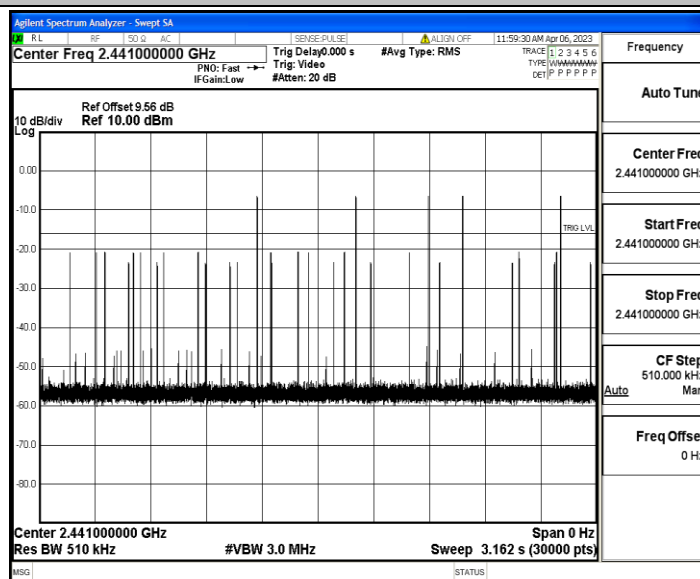




2DH5_Ant1_Hop



3DH5_Ant1_Hop



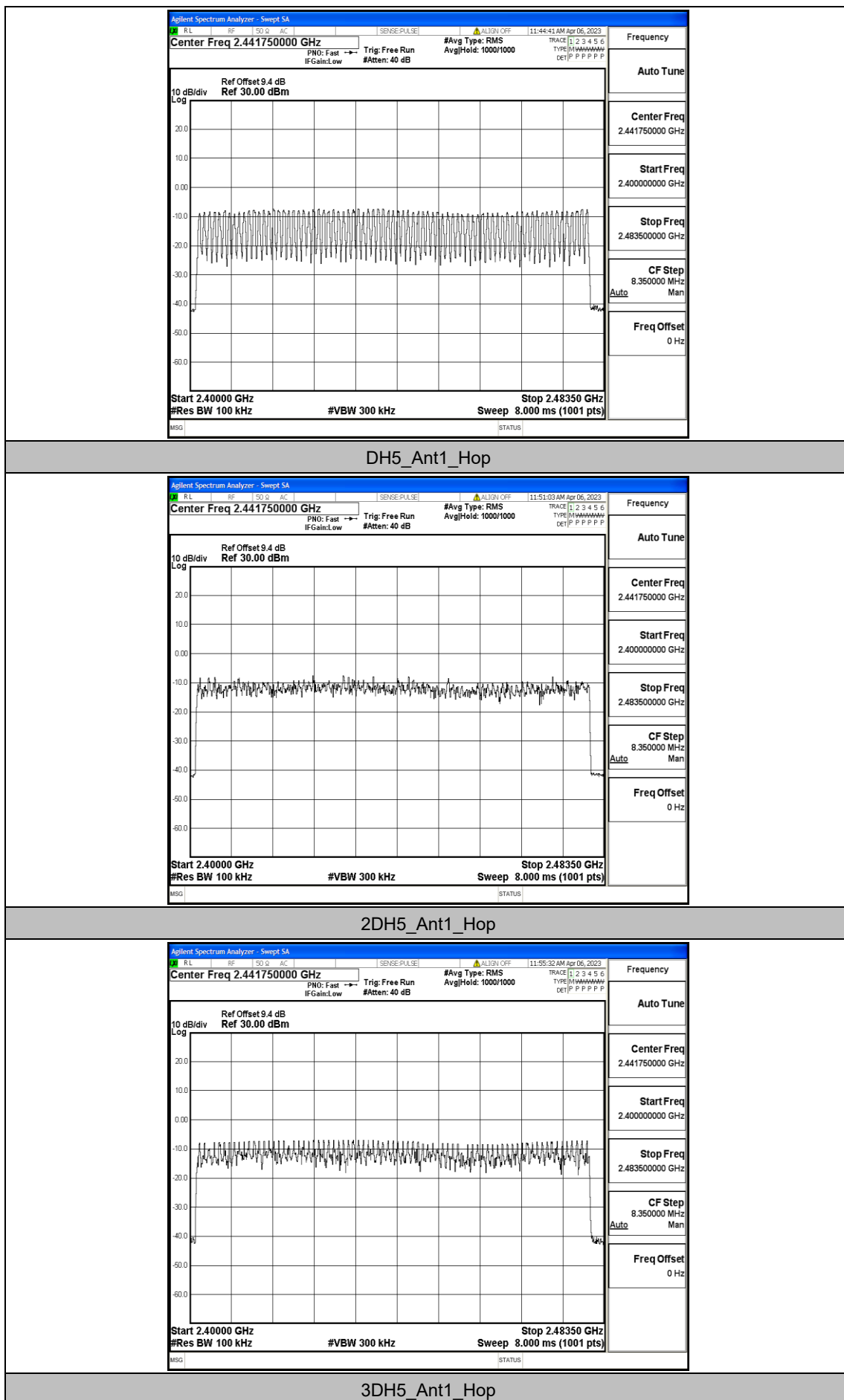
3DH5_Ant1_Hop

Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

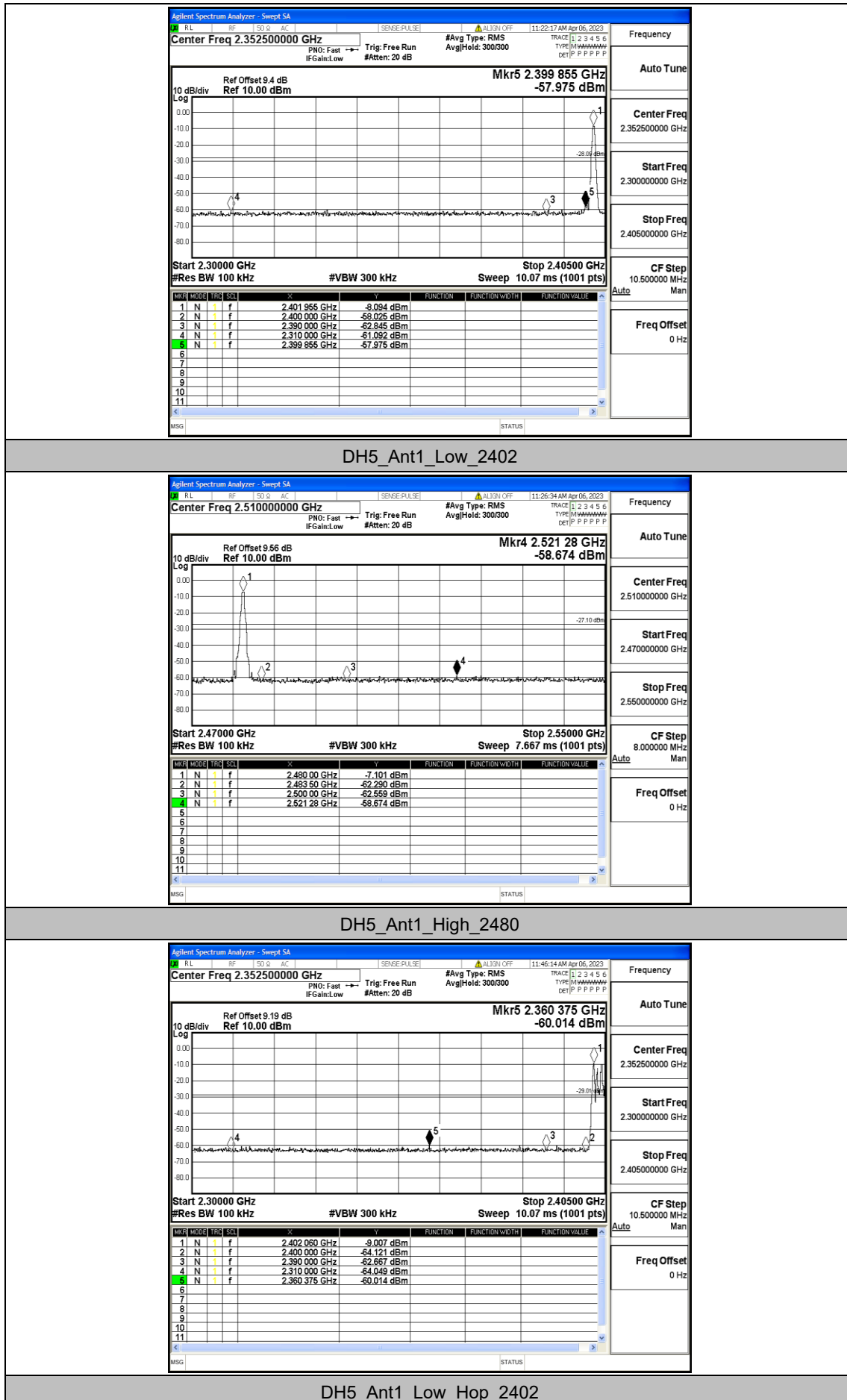


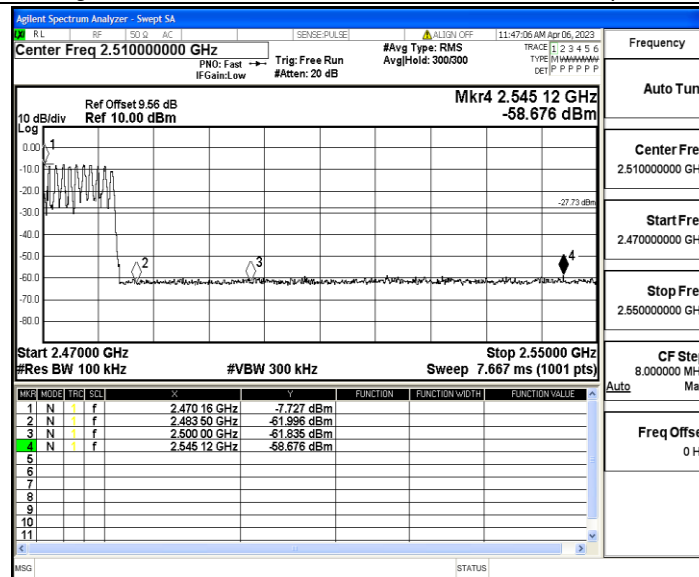
Appendix G: Band edge measurements

Test Result

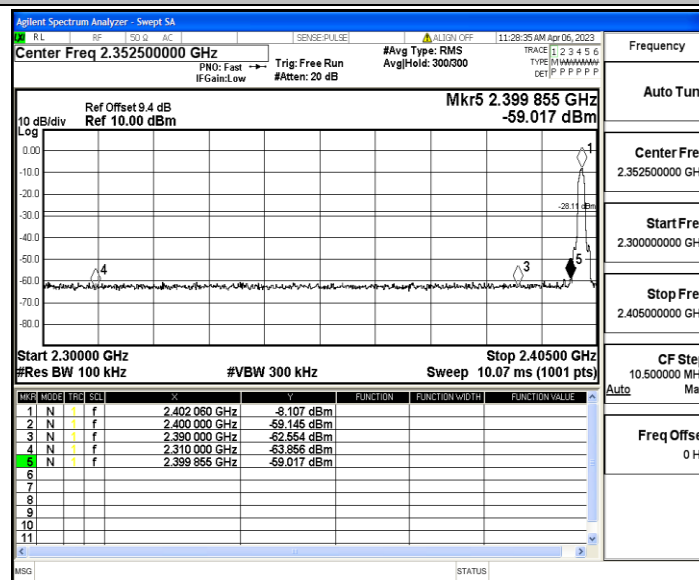
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-8.09	-57.98	≤ -28.09	PASS
		High	2480	-7.10	-58.67	≤ -27.1	PASS
		Low	Hop_2402	-9.01	-60.01	≤ -29.01	PASS
		High	Hop_2480	-7.73	-58.68	≤ -27.73	PASS
2DH5	Ant1	Low	2402	-8.11	-59.02	≤ -28.11	PASS
		High	2480	-7.33	-59.18	≤ -27.33	PASS
		Low	Hop_2402	-11.31	-59.84	≤ -31.31	PASS
		High	Hop_2480	-9.24	-59.13	≤ -29.24	PASS
3DH5	Ant1	Low	2402	-7.68	-56.39	≤ -27.68	PASS
		High	2480	-7.09	-58.78	≤ -27.09	PASS
		Low	Hop_2402	-8.04	-60.13	≤ -28.04	PASS
		High	Hop_2480	-7.10	-59.24	≤ -27.1	PASS

Test Graphs

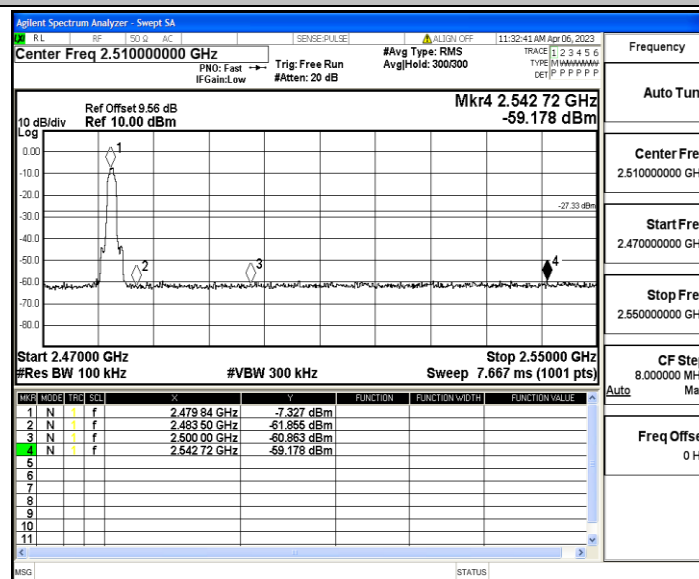




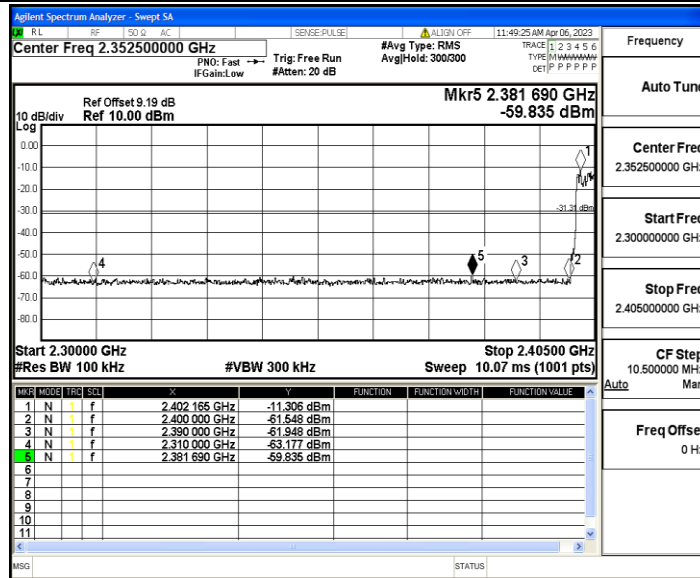
DH5_Ant1_High_Hop_2480



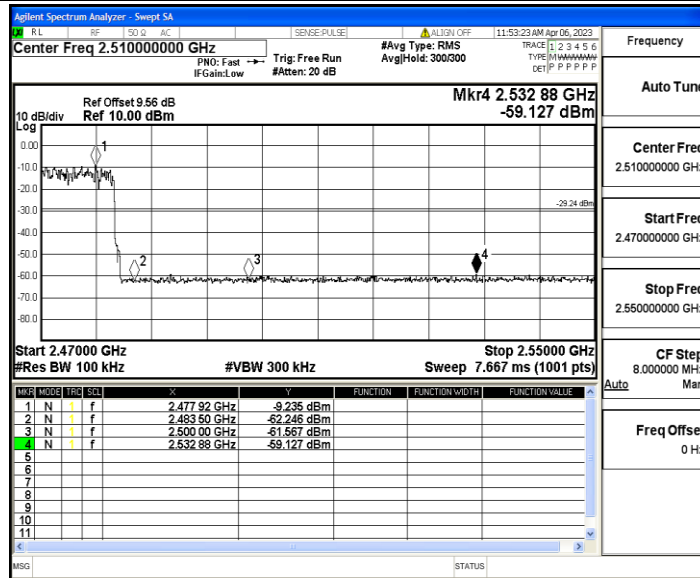
2DH5_Ant1_Low_2402



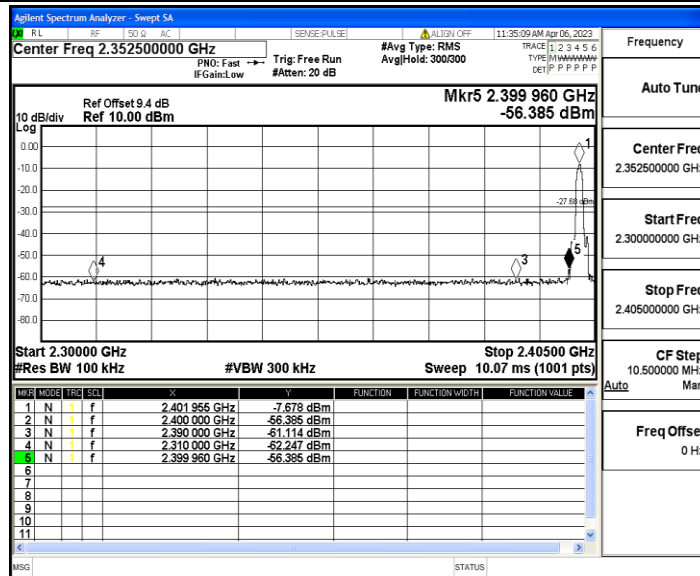
2DH5_Ant1_High_2480



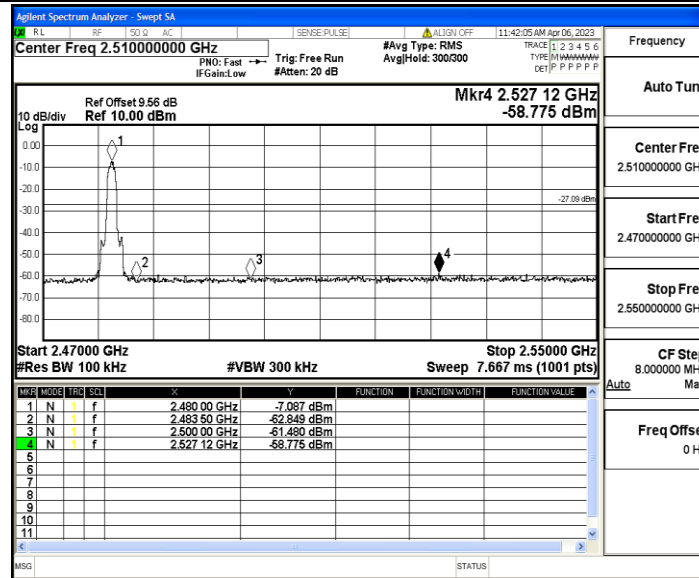
2DH5_Ant1_Low_Hop_2402



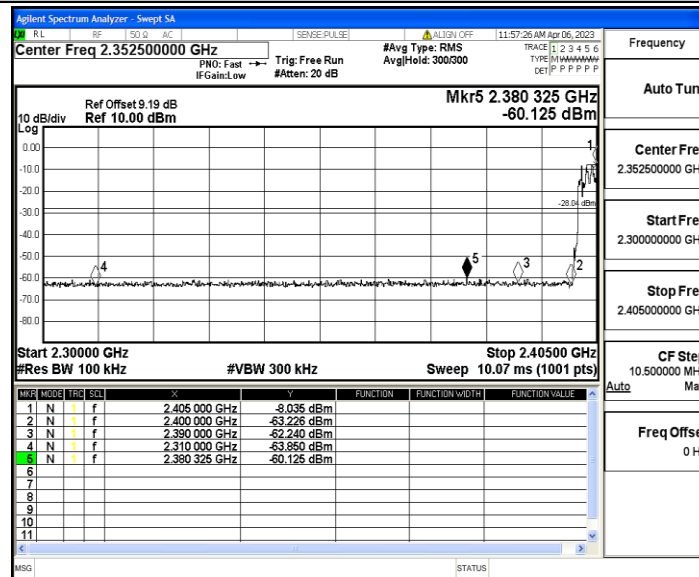
2DH5_Ant1_High_Hop_2480



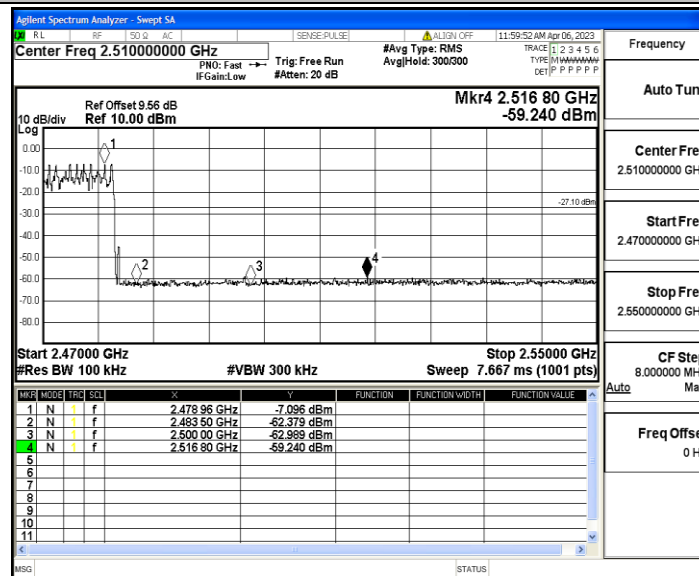
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480