

Appendix Test Data for BT(BDR/EDR) (Conducted Measurement)**Product Name: TABLET****Trade Mark: FLY****Test Model: X_TAB8****FCC ID: 2BCQ3-XTAB8****Environmental Conditions**

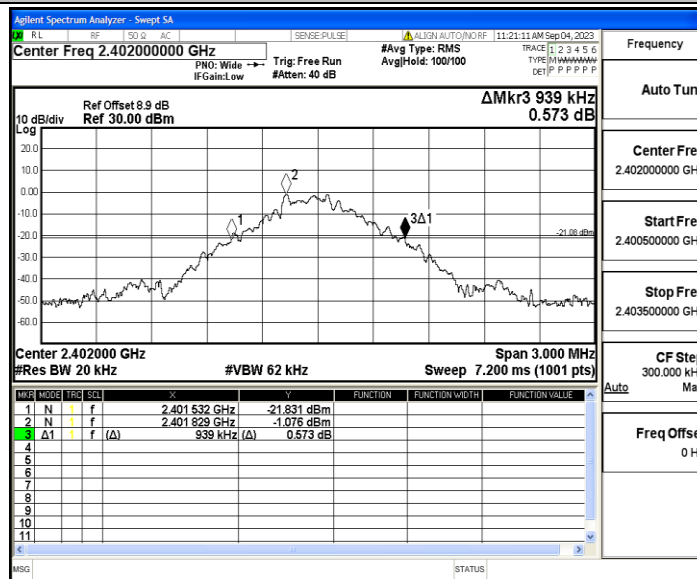
Temperature:	25.5°C
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

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

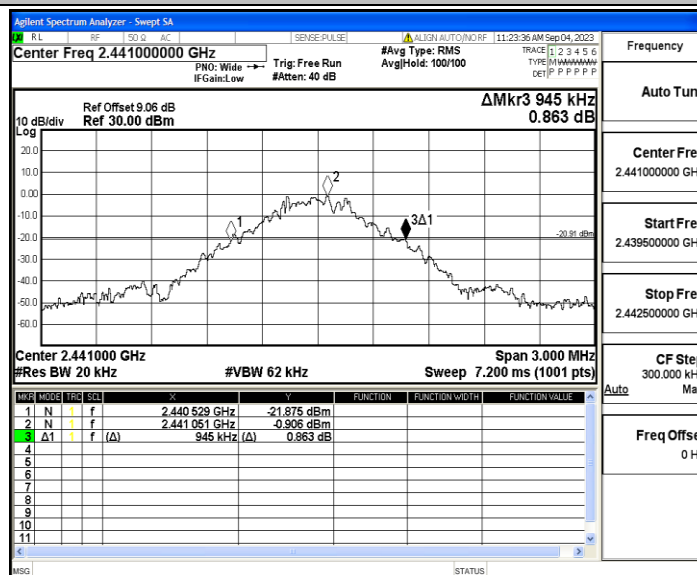
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.939	2401.532	2402.471	---	---
		2441	0.945	2440.529	2441.474	---	---
		2480	0.936	2479.532	2480.468	---	---
2DH5	Ant1	2402	1.314	2401.334	2402.648	---	---
		2441	1.308	2440.337	2441.645	---	---
		2480	1.311	2479.337	2480.648	---	---
3DH5	Ant1	2402	1.332	2401.325	2402.657	---	---
		2441	1.281	2440.343	2441.624	---	---
		2480	1.329	2479.325	2480.654	---	---

Test Graphs

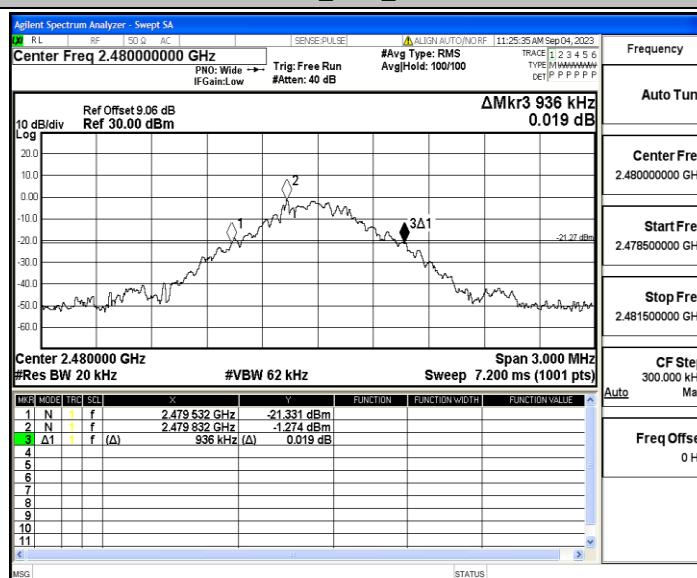
DH5_Ant1_2402



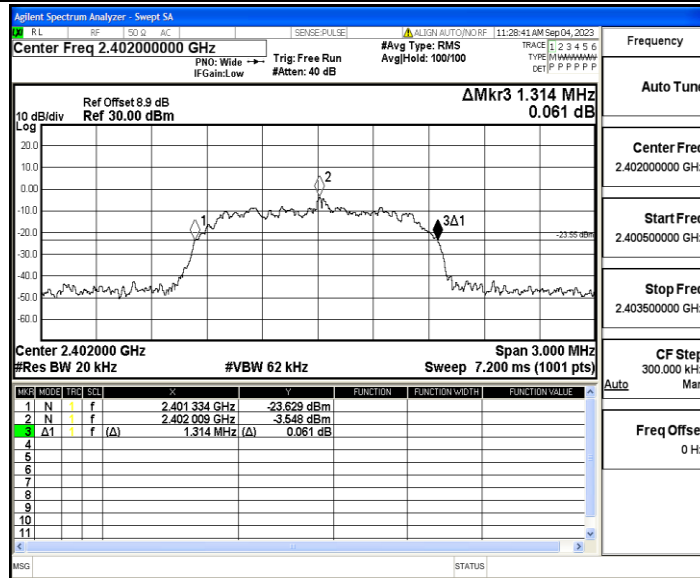
DH5_Ant1_2441



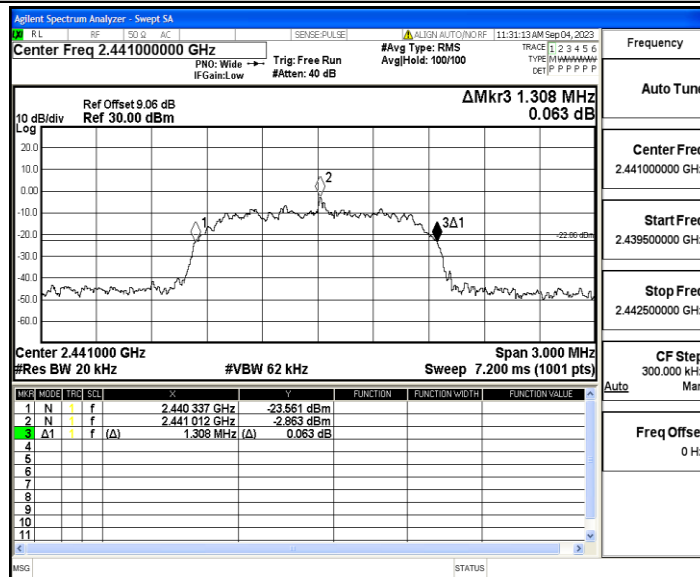
DH5_Ant1_2480



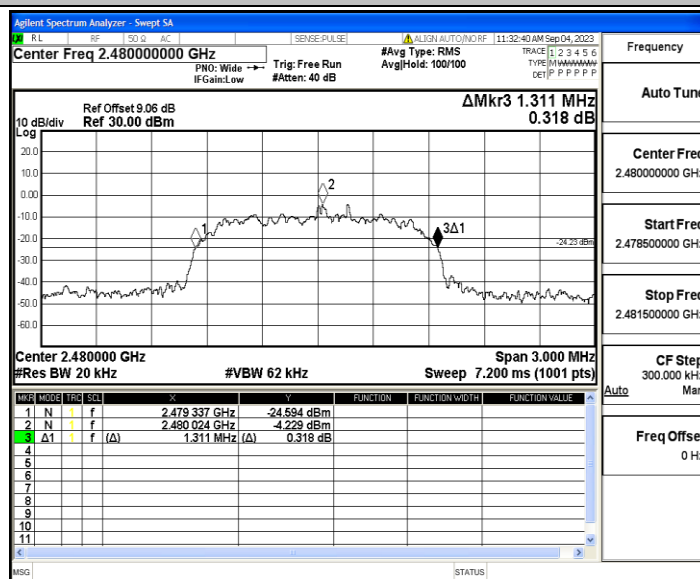
2DH5_Ant1_2402



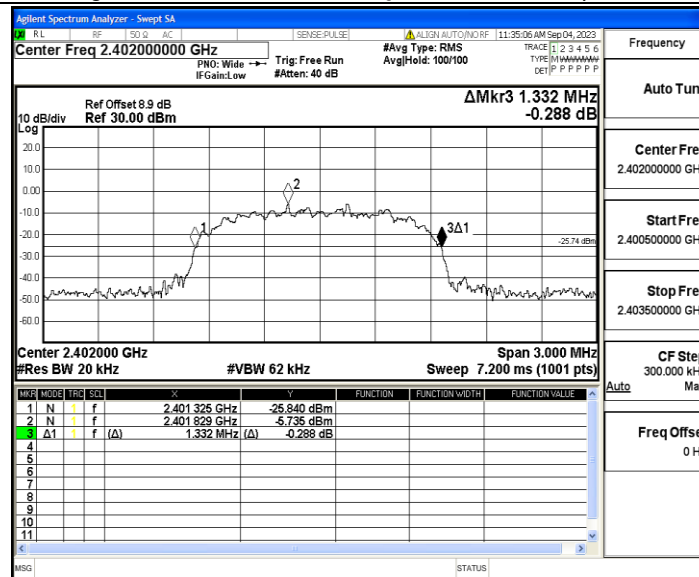
2DH5_Ant1_2441



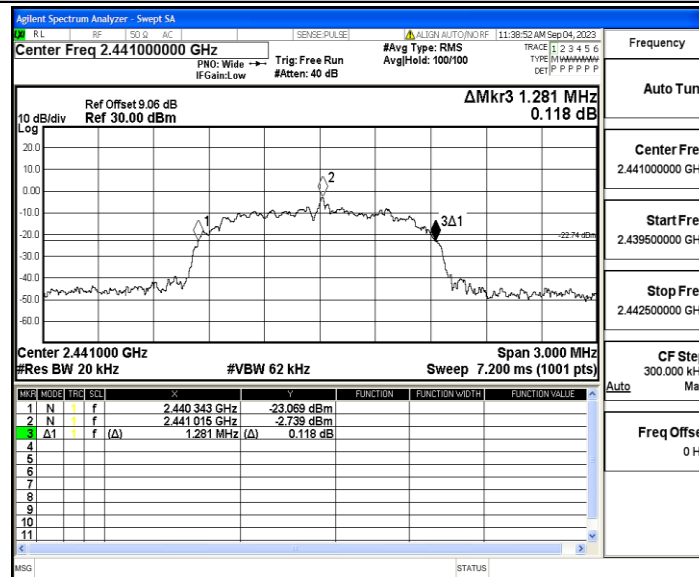
2DH5_Ant1_2480



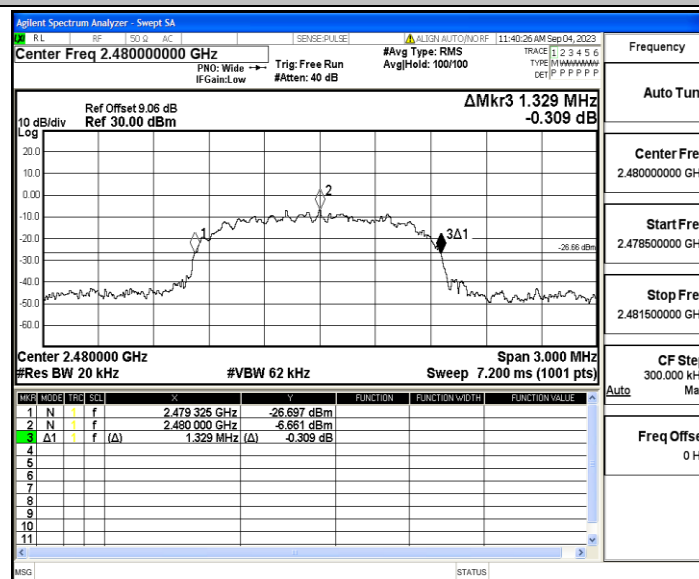
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



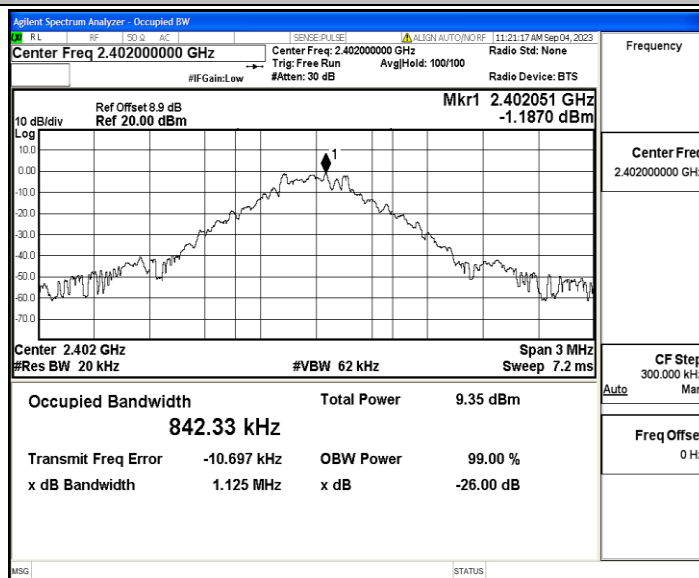
Appendix B: Occupied Channel Bandwidth

Test Result

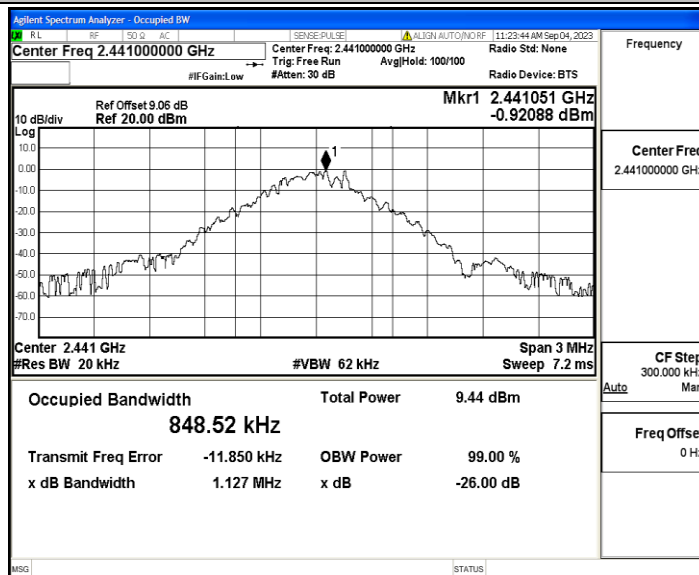
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84233	2401.5681	2402.4105	---	---
		2441	0.84852	2440.5639	2441.4124	---	---
		2480	0.84956	2479.5625	2480.4121	---	---
2DH5	Ant1	2402	1.1878	2401.3976	2402.5854	---	---
		2441	1.1914	2440.3960	2441.5874	---	---
		2480	1.1908	2479.3966	2480.5874	---	---
3DH5	Ant1	2402	1.1981	2401.3864	2402.5845	---	---
		2441	1.1908	2440.3907	2441.5815	---	---
		2480	1.1835	2479.3986	2480.5821	---	---

Test Graphs

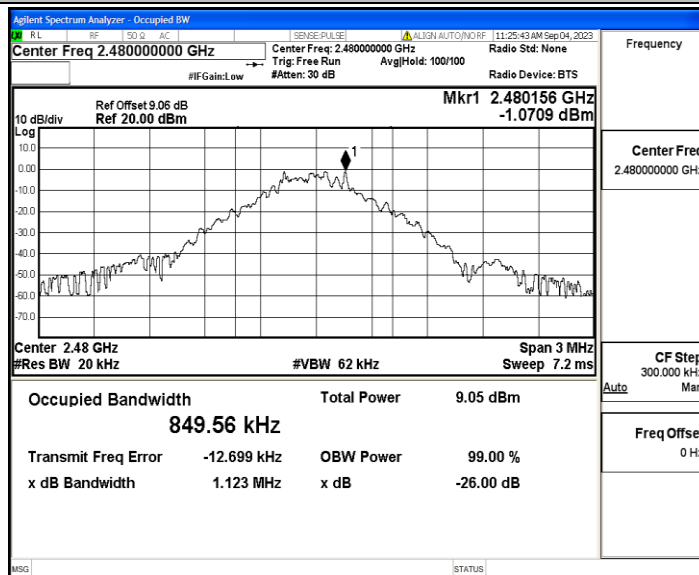
DH5_Ant1_2402



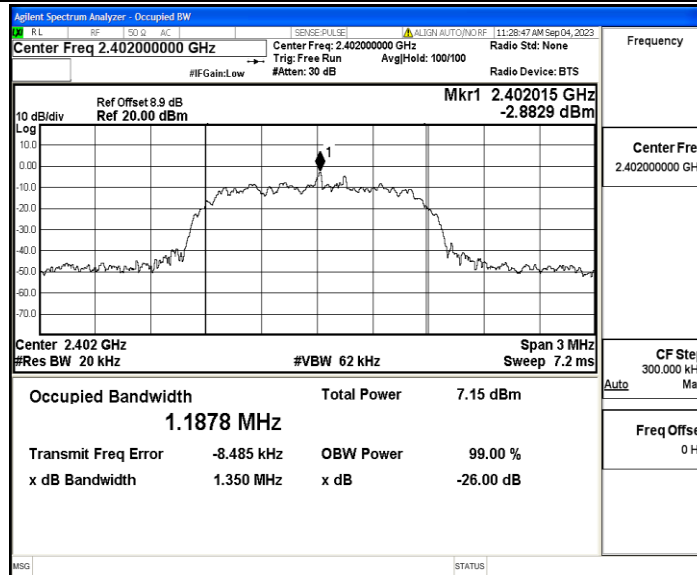
DH5_Ant1_2441



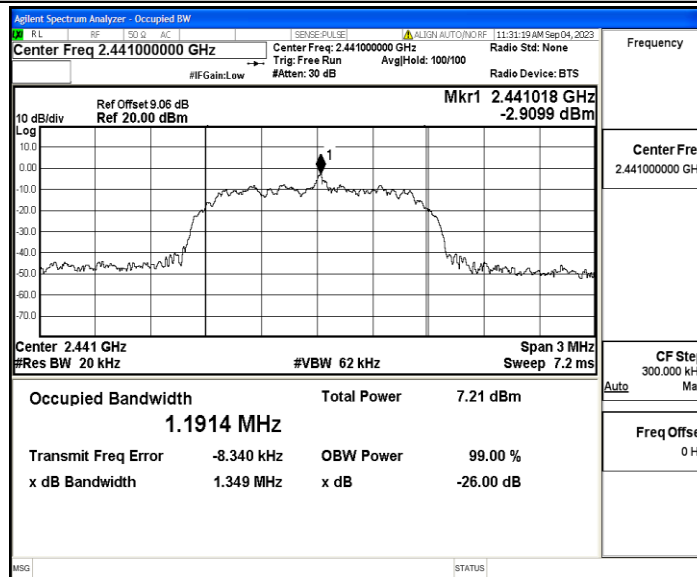
DH5_Ant1_2480



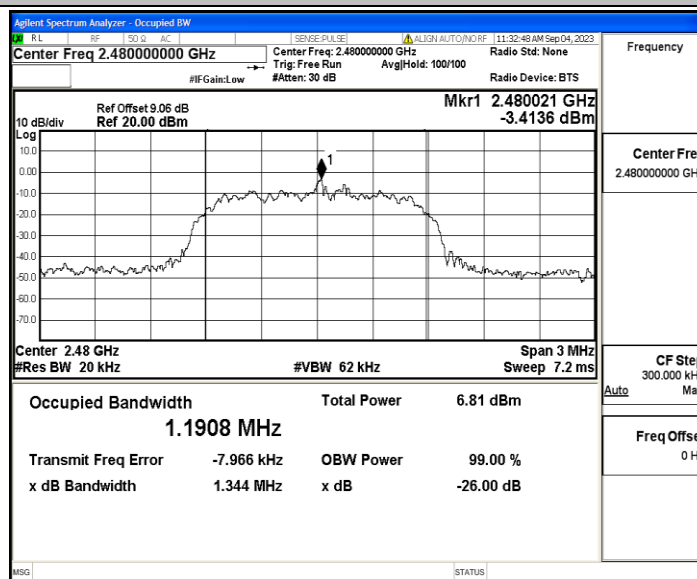
2DH5_Ant1_2402



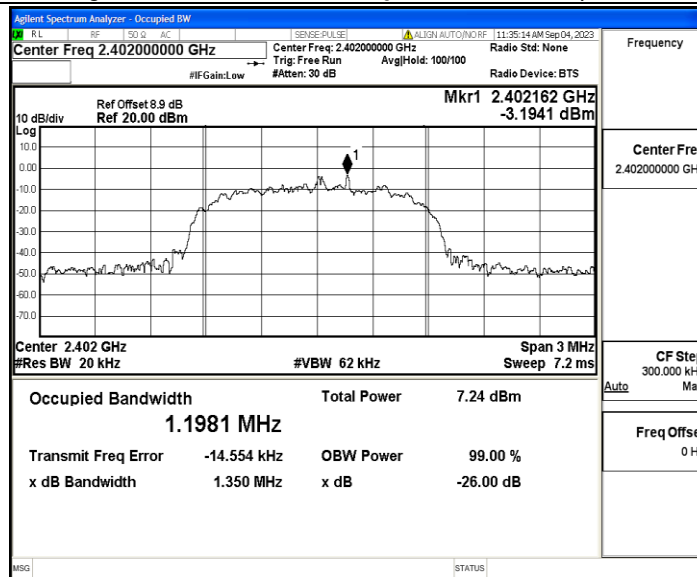
2DH5_Ant1_2441



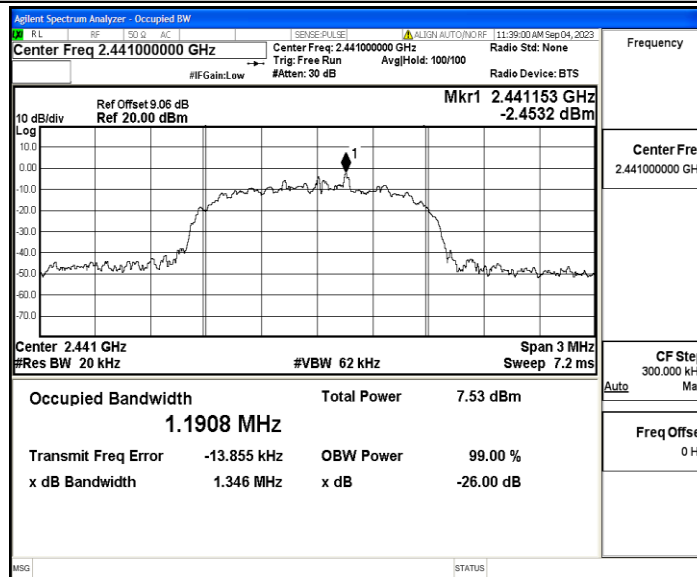
2DH5_Ant1_2480



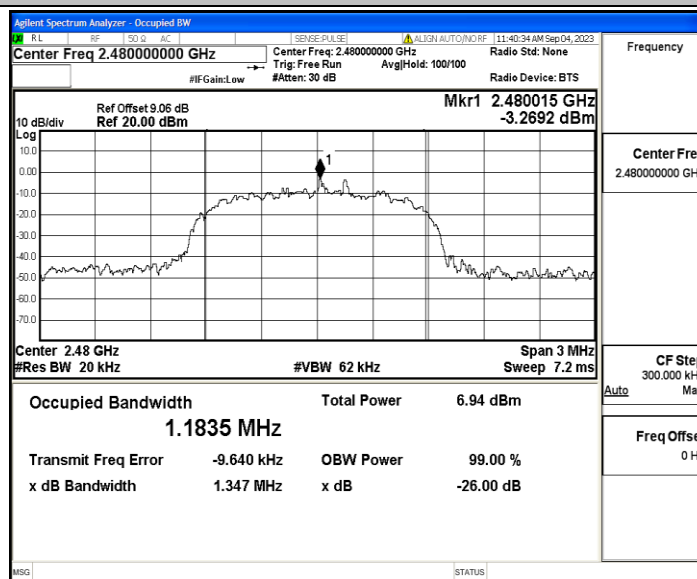
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

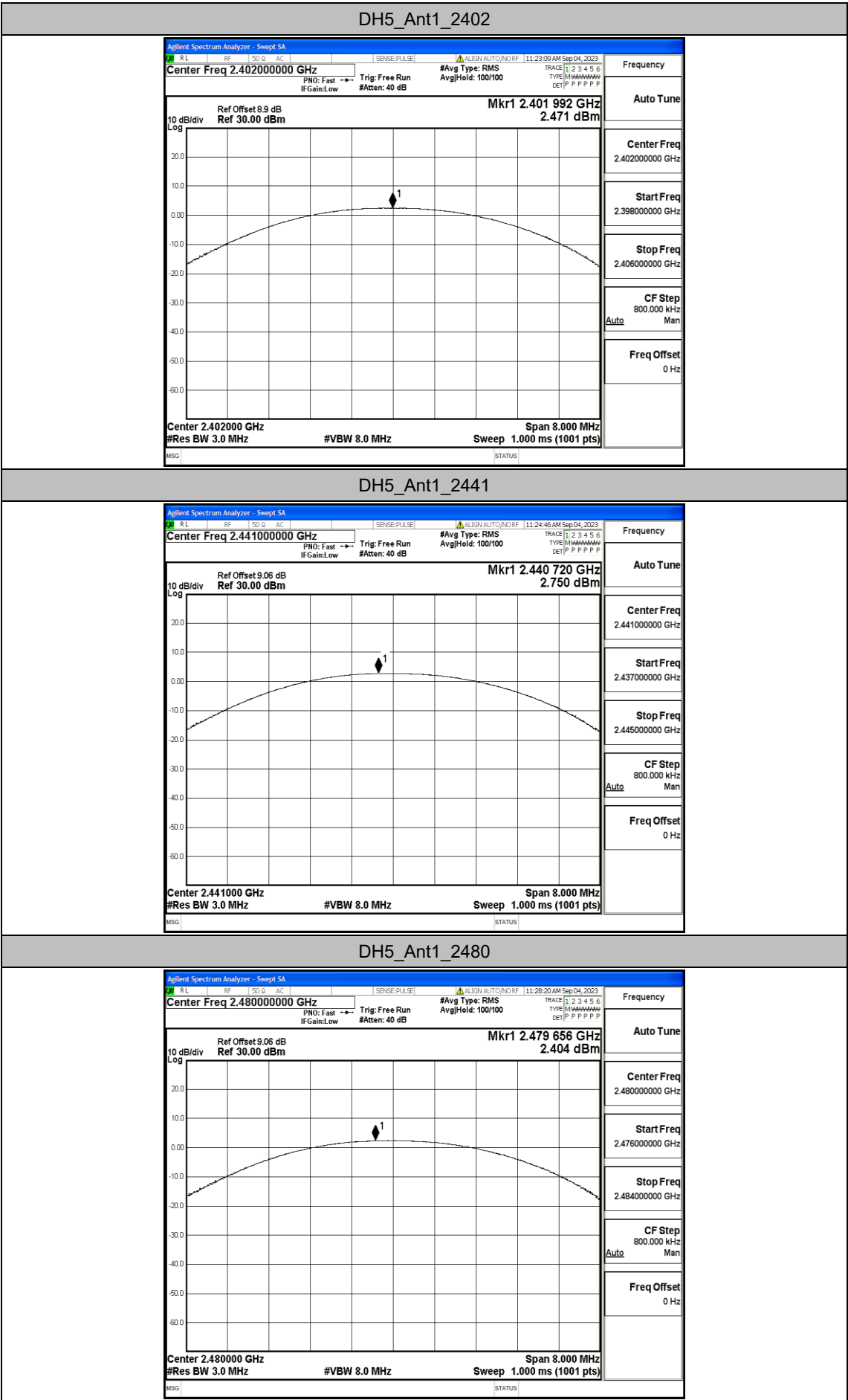


Appendix C: Maximum Peak conducted output power

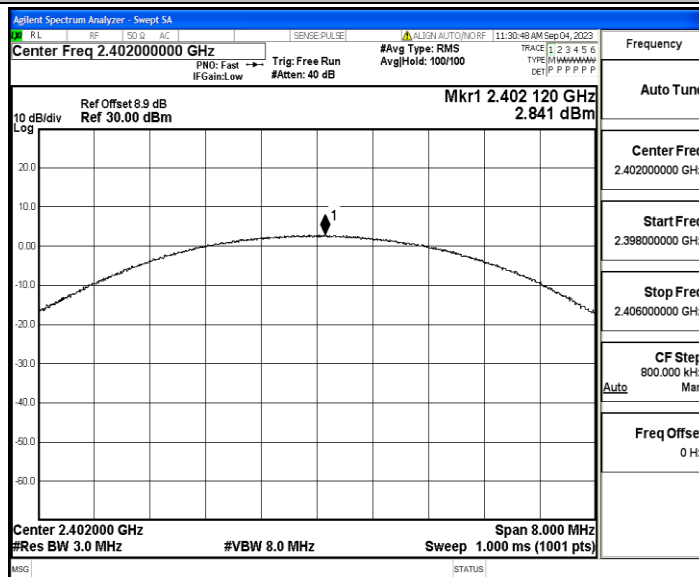
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	2.47	≤20.97	PASS
		2441	2.75	≤20.97	PASS
		2480	2.4	≤20.97	PASS
2DH5	Ant1	2402	2.84	≤20.97	PASS
		2441	2.99	≤20.97	PASS
		2480	2.53	≤20.97	PASS
3DH5	Ant1	2402	3.06	≤20.97	PASS
		2441	3.23	≤20.97	PASS
		2480	2.88	≤20.97	PASS

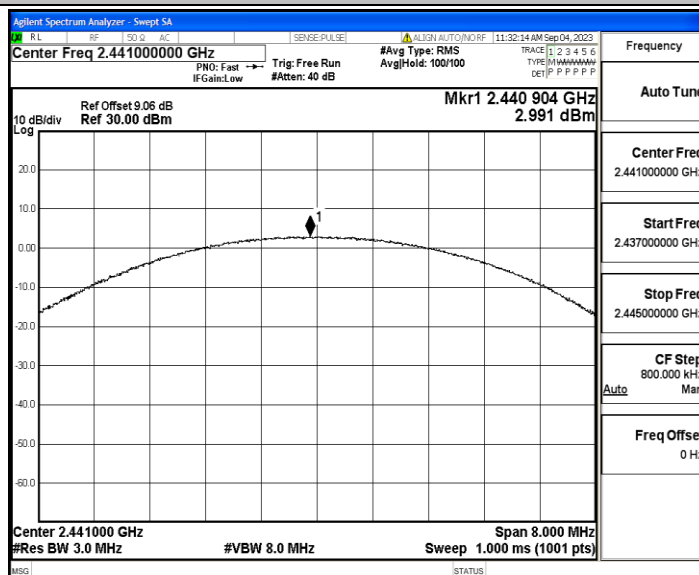
Test Graphs



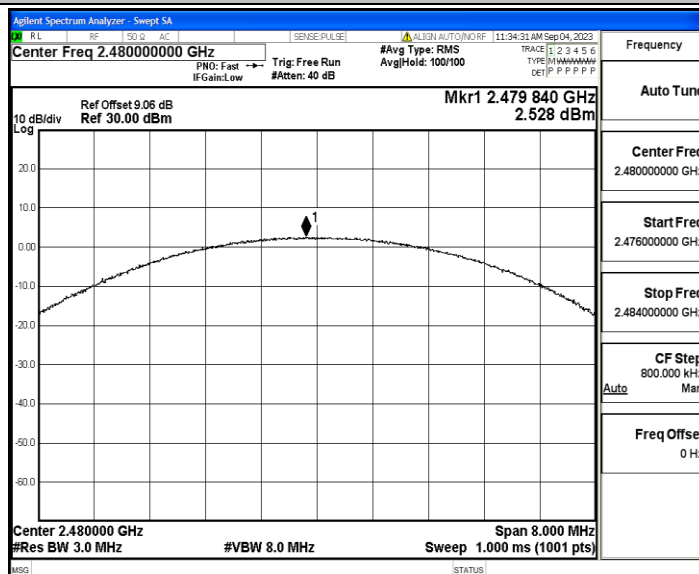
2DH5_Ant1_2402



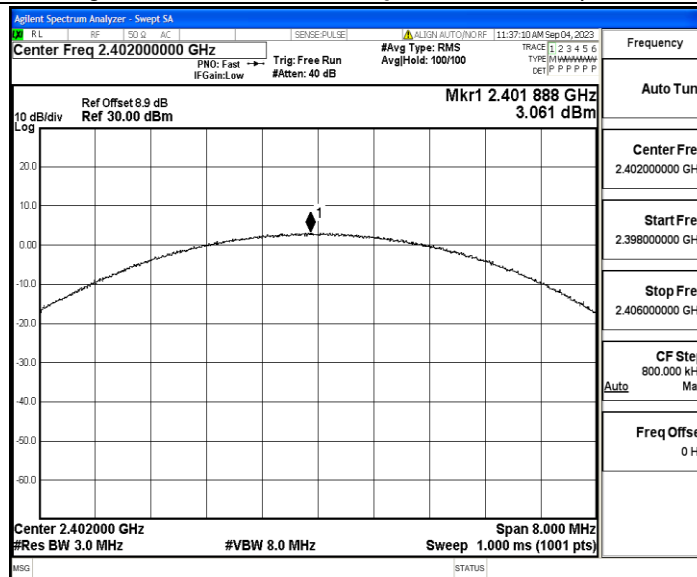
2DH5_Ant1_2441



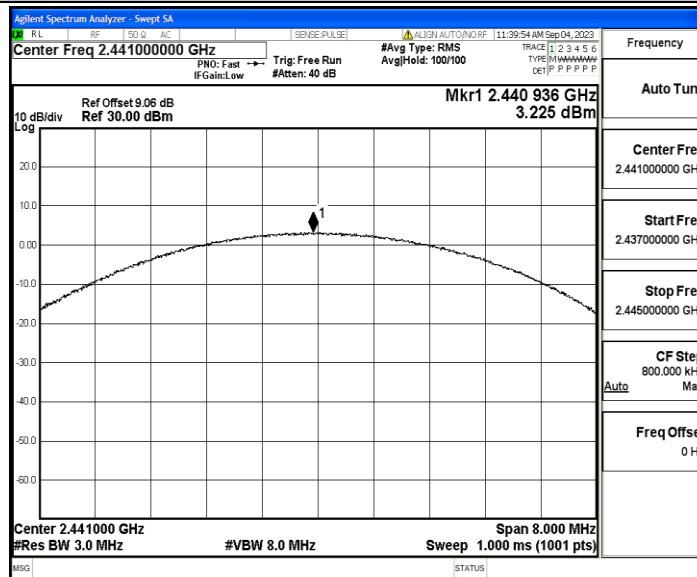
2DH5_Ant1_2480



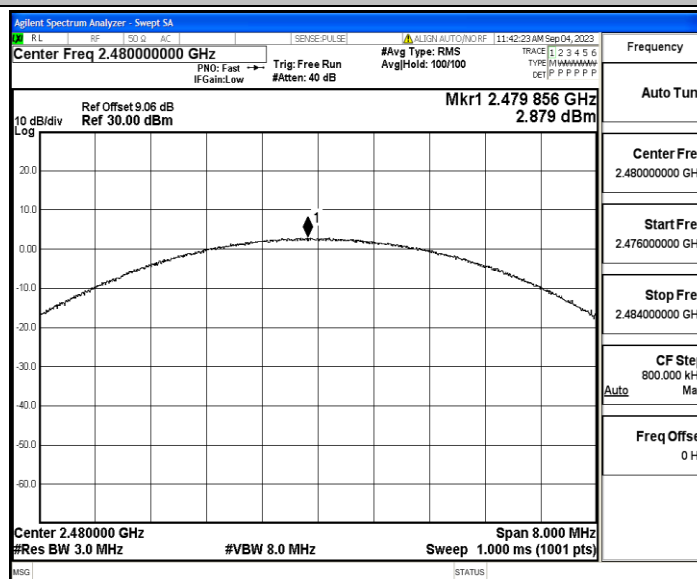
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



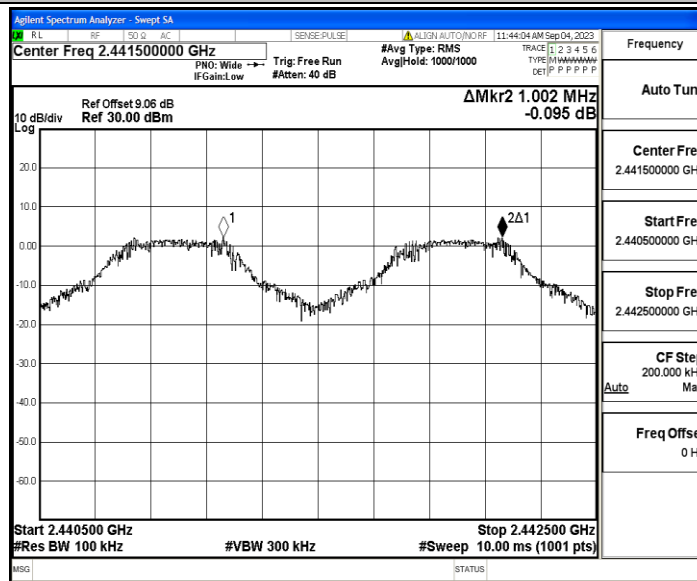
Appendix D: Carrier frequency separation

Test Result

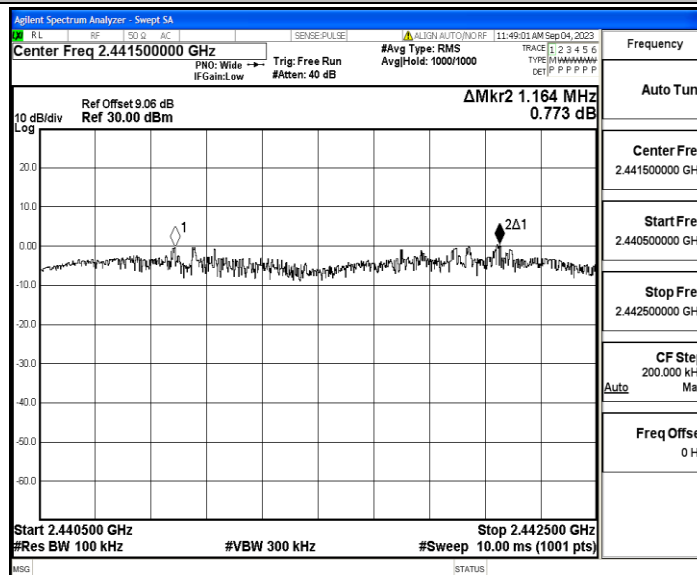
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.945	PASS
2DH5	Ant1	Hop	1.164	≥ 0.876	PASS
3DH5	Ant1	Hop	1.152	≥ 0.888	PASS

Test Graphs

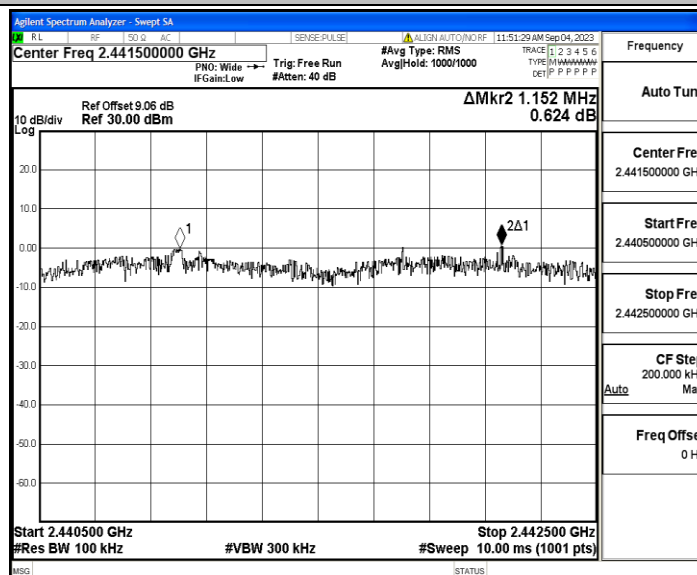
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

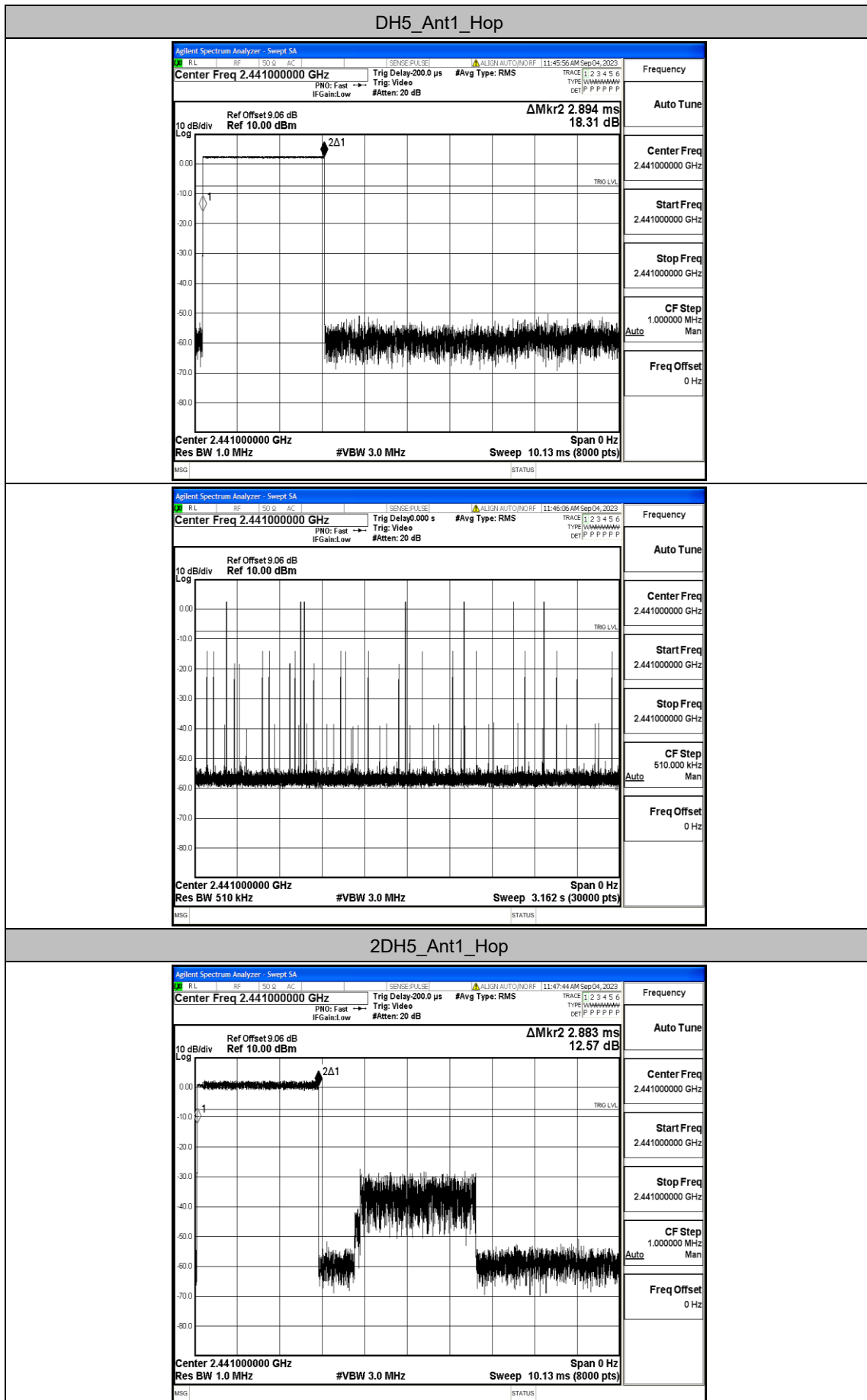


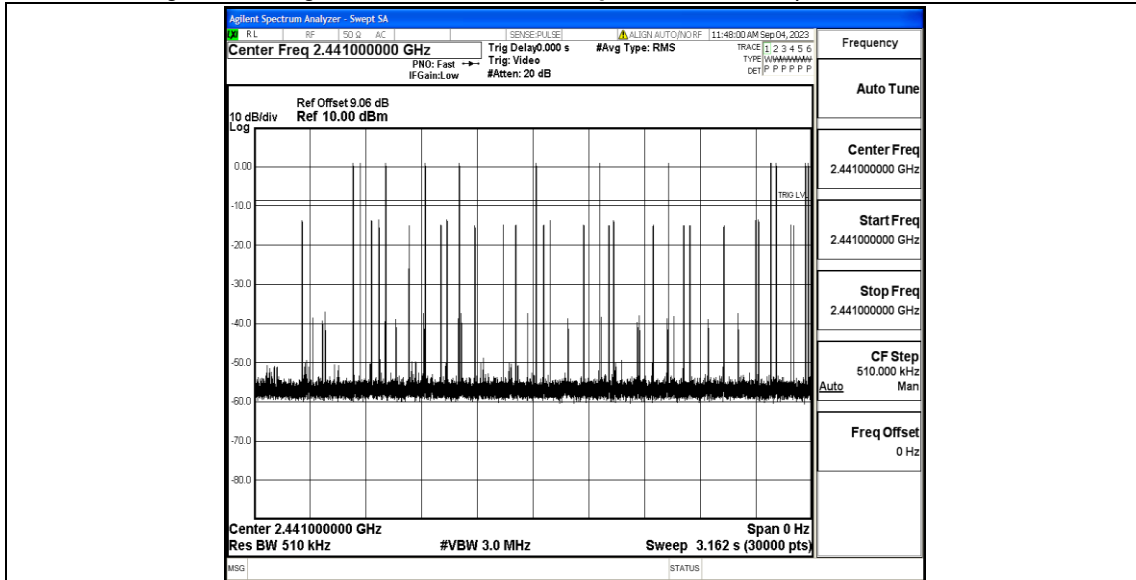
Appendix E: Time of occupancy

Test Result

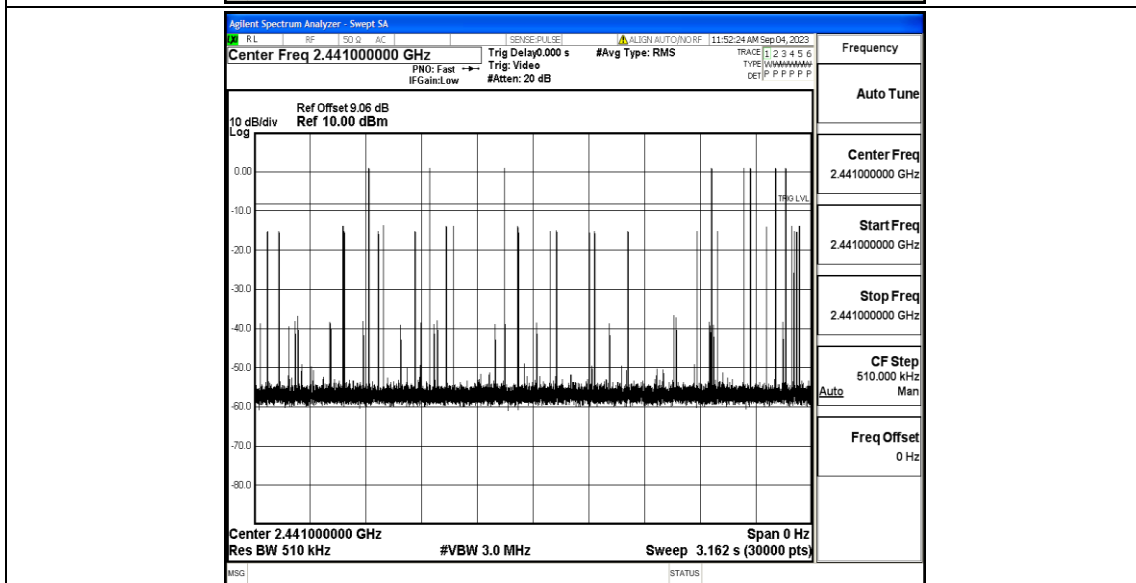
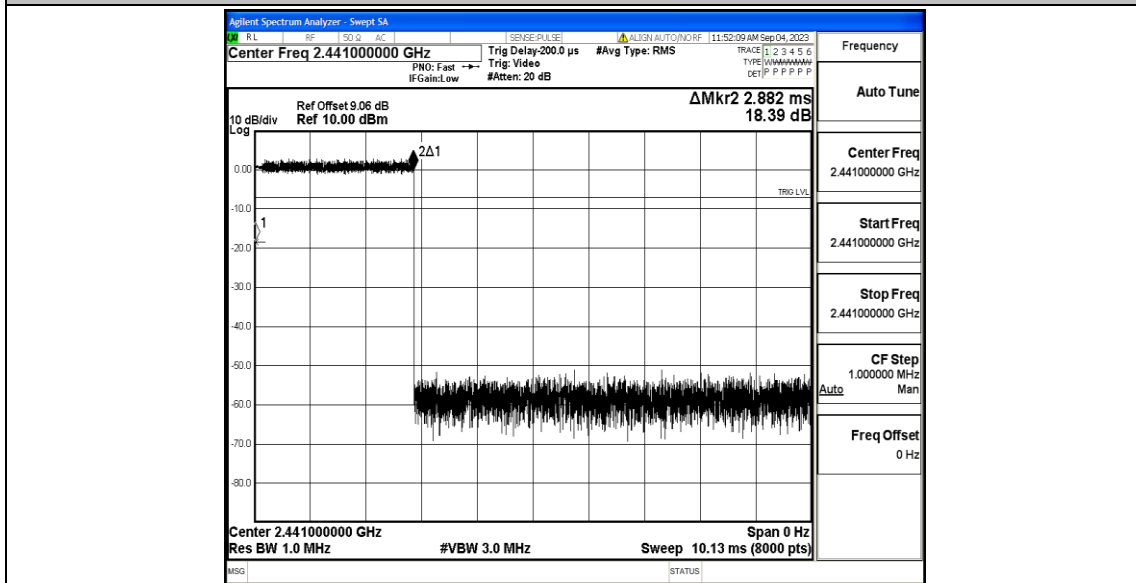
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.894	80	0.232	≤0.4	PASS
2DH5	Ant1	Hop	2.883	130	0.375	≤0.4	PASS
3DH5	Ant1	Hop	2.882	90	0.259	≤0.4	PASS

Test Graphs





3DH5_Ant1_Hop

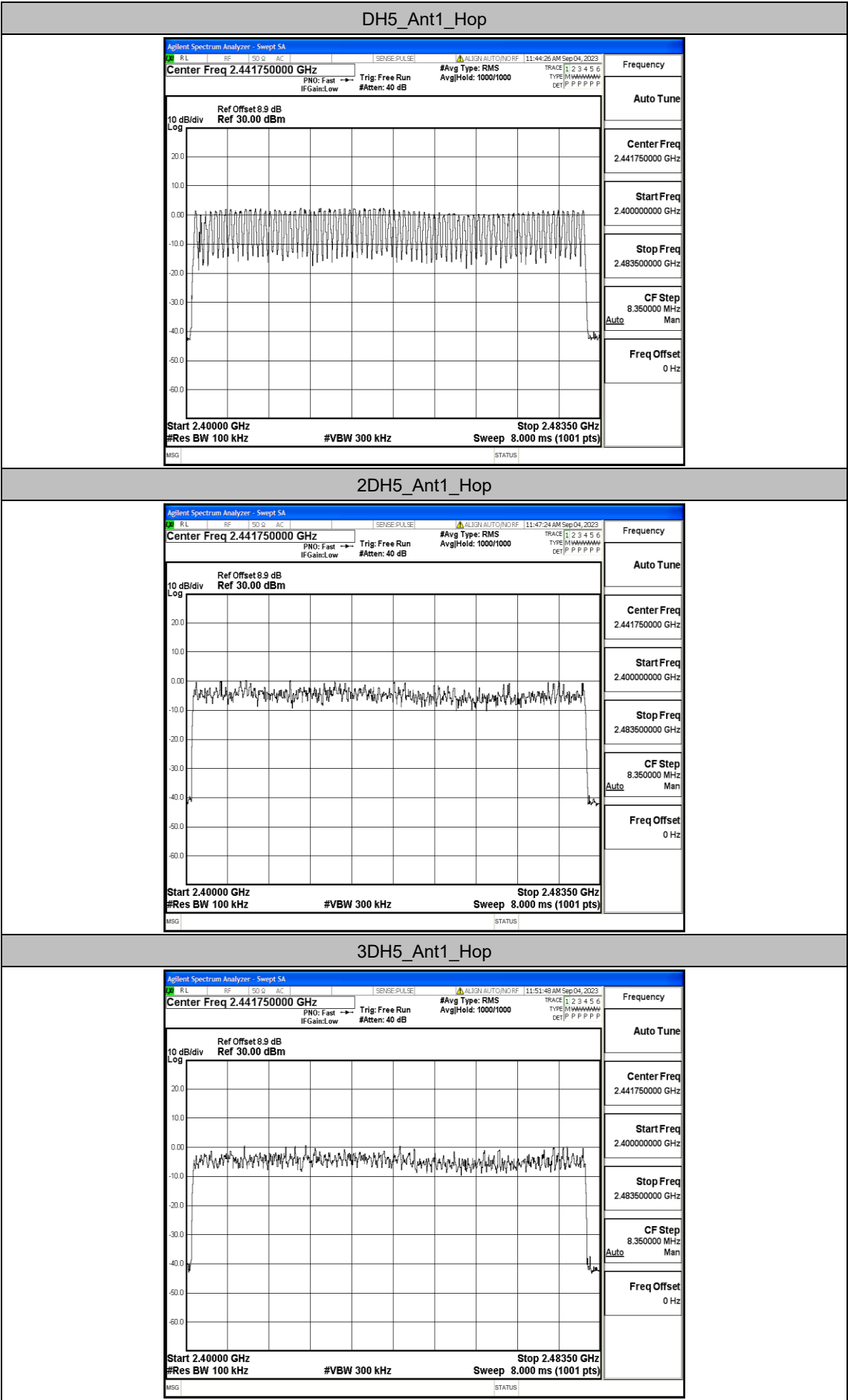


Appendix F: Number of hopping channels

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



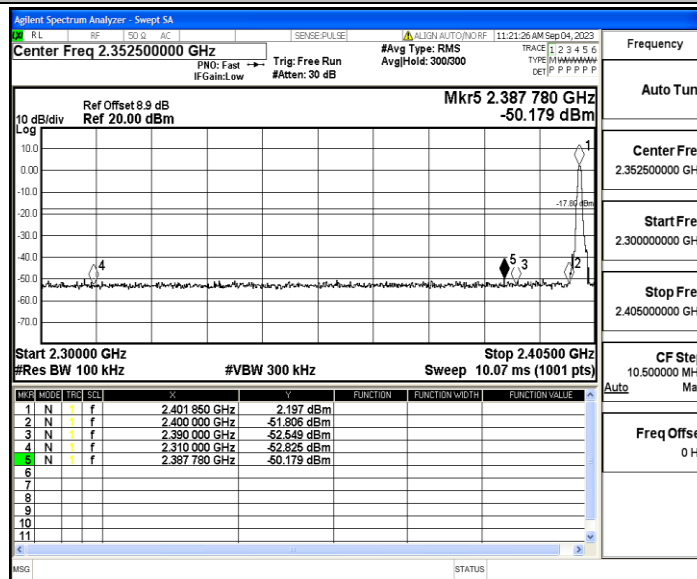
Appendix G: Band edge measurements

Test Result

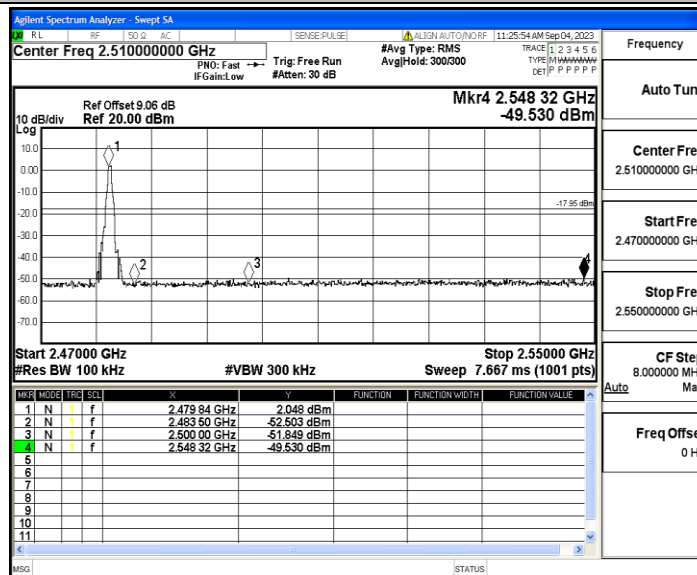
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.20	-50.18	≤-17.8	PASS
		High	2480	2.05	-49.53	≤-17.95	PASS
		Low	Hop_2402	1.24	-50.48	≤-18.77	PASS
		High	Hop_2480	1.93	-49.4	≤-18.08	PASS
2DH5	Ant1	Low	2402	0.73	-48.86	≤-19.27	PASS
		High	2480	-0.17	-49.26	≤-20.17	PASS
		Low	Hop_2402	-3.43	-50.76	≤-23.43	PASS
		High	Hop_2480	-2.89	-49.11	≤-22.89	PASS
3DH5	Ant1	Low	2402	0.32	-49.06	≤-19.68	PASS
		High	2480	0.32	-49.09	≤-19.68	PASS
		Low	Hop_2402	-2.79	-50.67	≤-22.79	PASS
		High	Hop_2480	0.34	-49.15	≤-19.66	PASS

Test Graphs

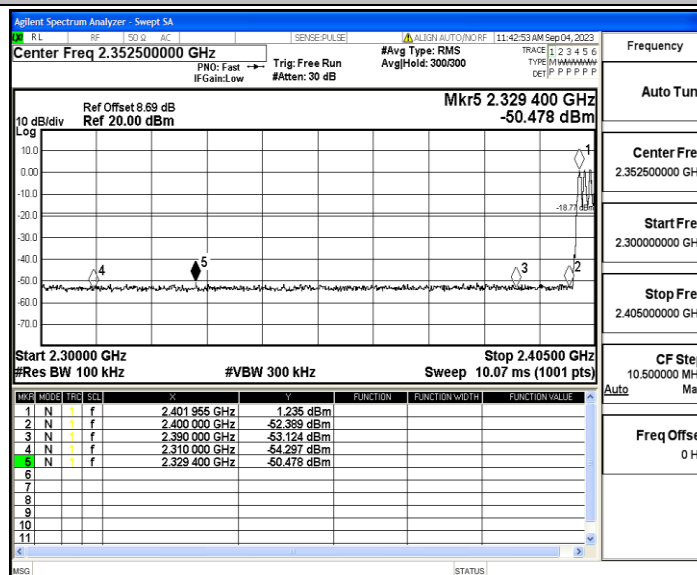
DH5_Ant1_Low_2402



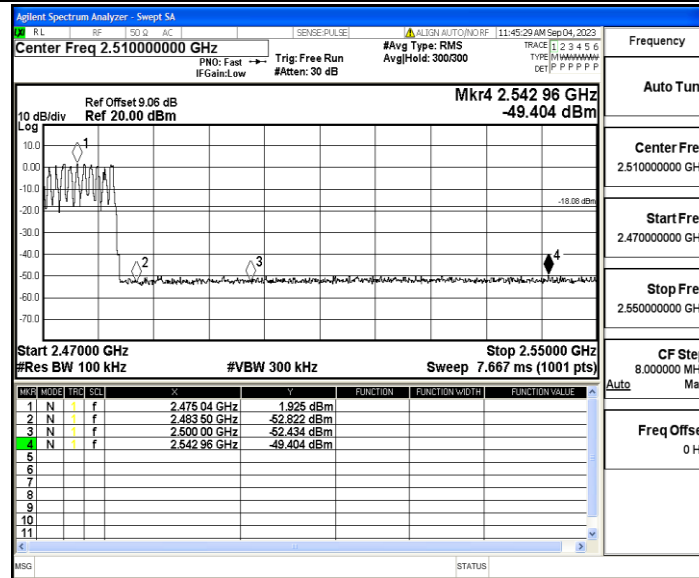
DH5_Ant1_High_2480



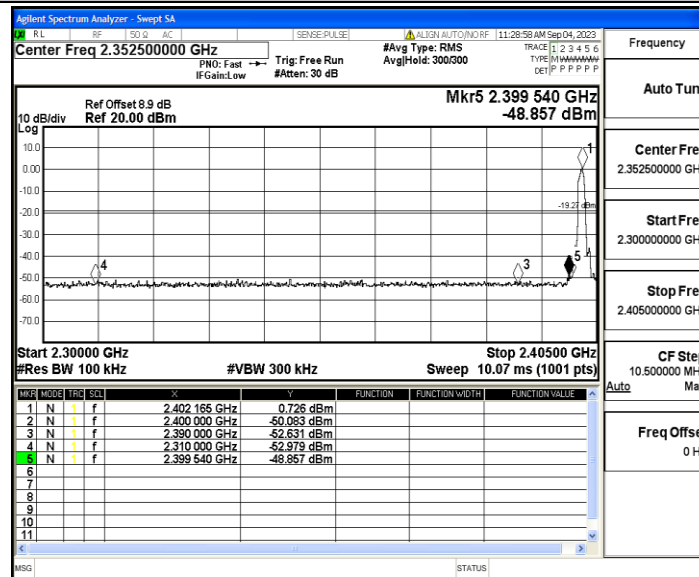
DH5_Ant1_Low_Hop_2402



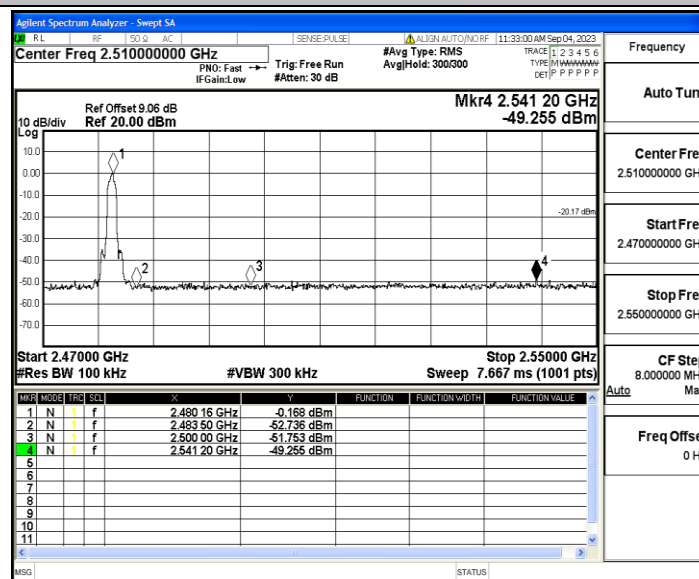
DH5_Ant1_High_Hop_2480



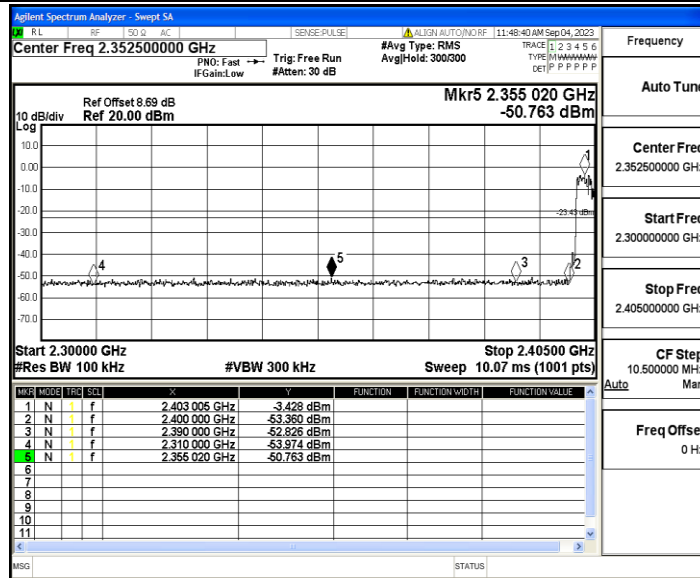
2DH5_Ant1_Low_2402



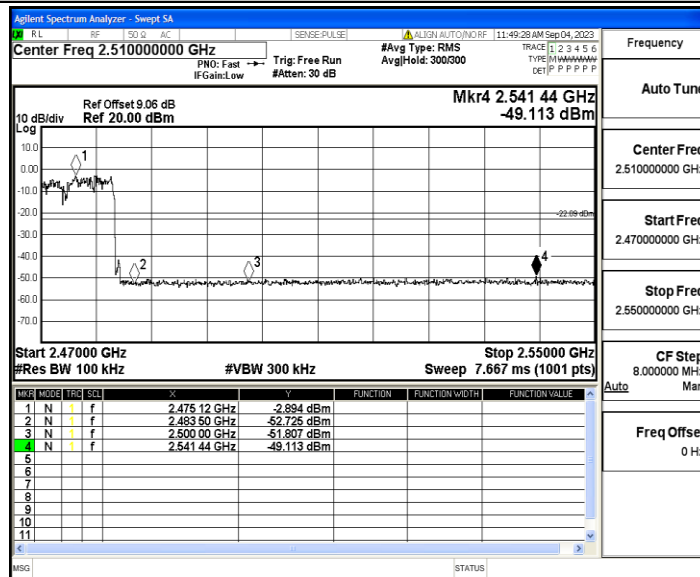
2DH5_Ant1_High_2480



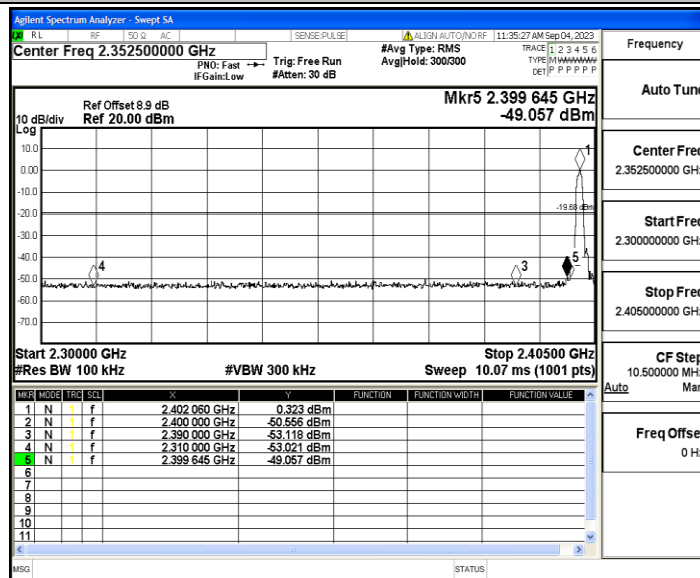
2DH5_Ant1_Low_Hop_2402



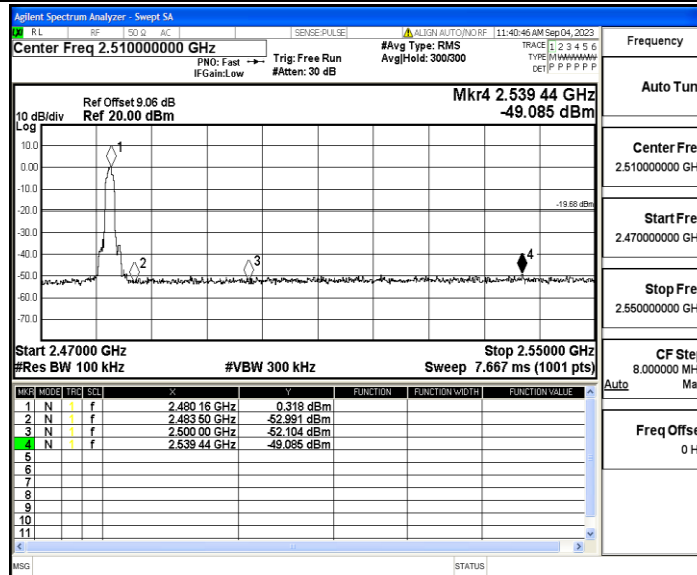
2DH5_Ant1_High_Hop_2480



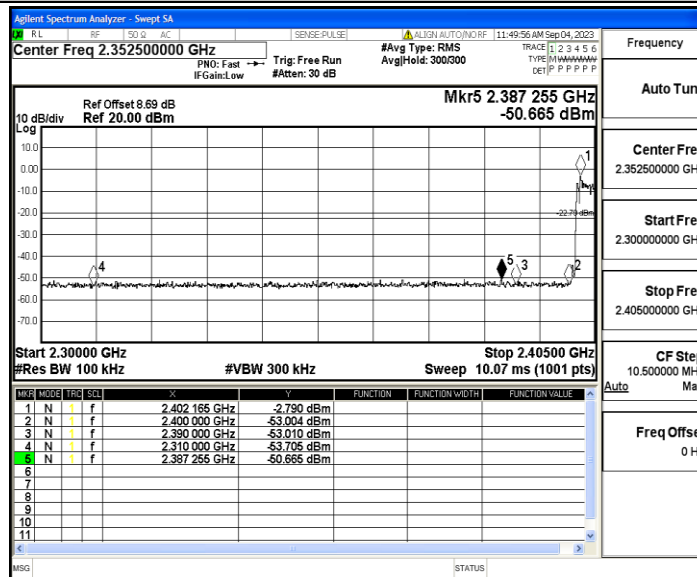
3DH5_Ant1_Low_2402



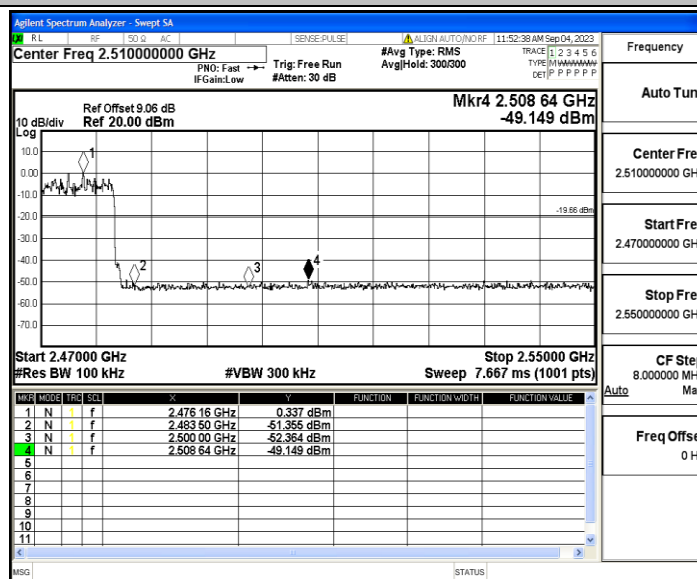
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

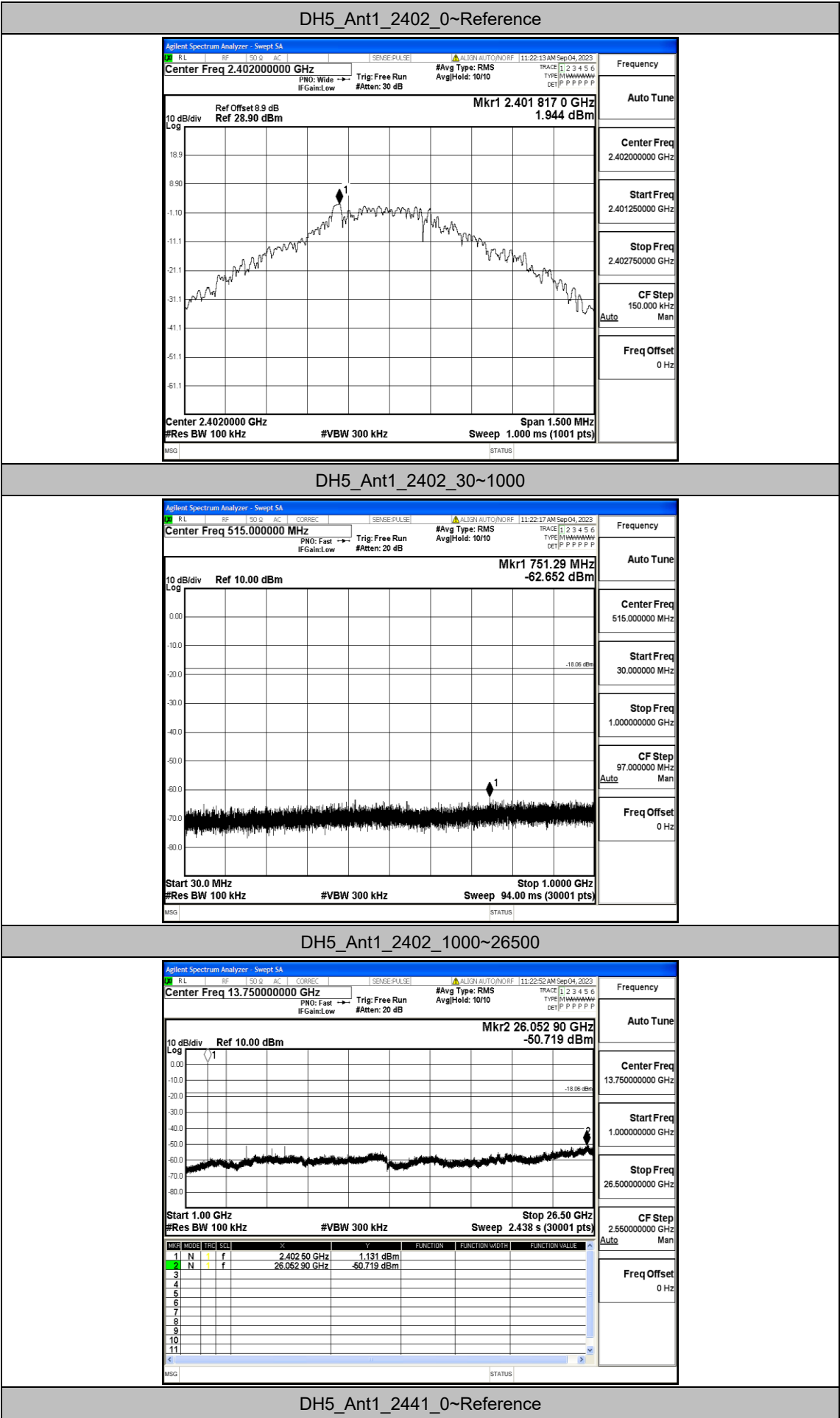


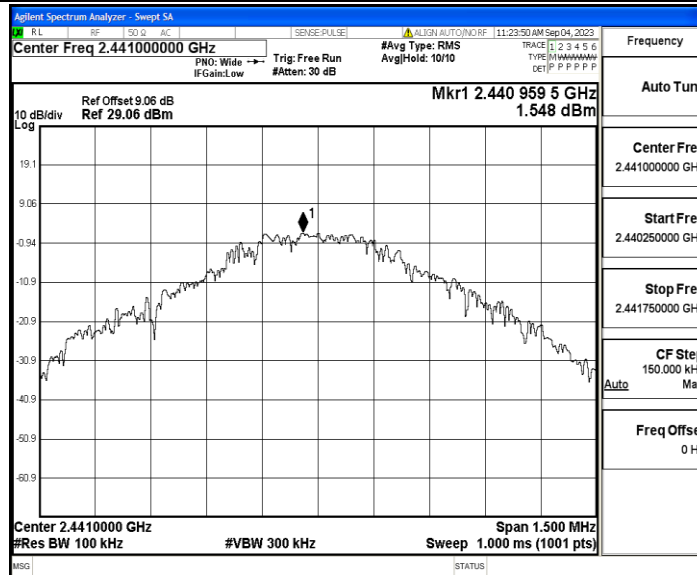
Appendix H: Conducted Spurious Emission

Test Result

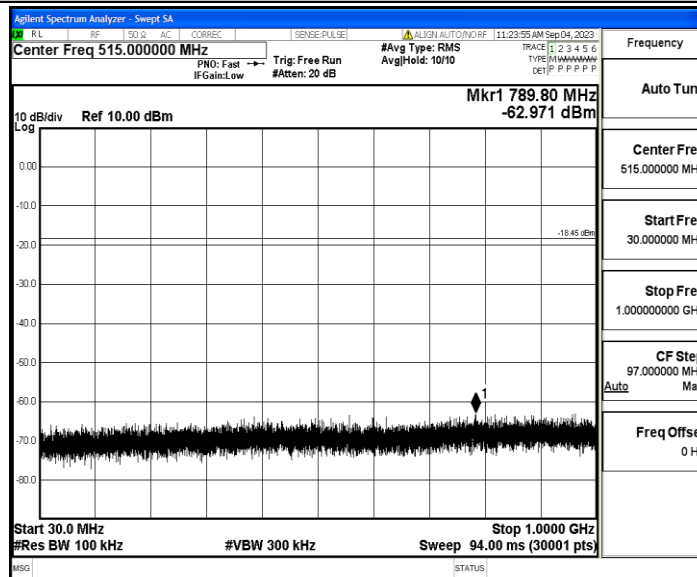
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.94	1.94	---	PASS
			30~1000	1.94	-62.65	≤-18.06	PASS
			1000~26500	1.94	-50.72	≤-18.06	PASS
		2441	Reference	1.55	1.55	---	PASS
			30~1000	1.55	-62.97	≤-18.45	PASS
			1000~26500	1.55	-49.66	≤-18.45	PASS
		2480	Reference	1.54	1.54	---	PASS
			30~1000	1.54	-62.38	≤-18.46	PASS
			1000~26500	1.54	-50.1	≤-18.46	PASS
2DH5	Ant1	2402	Reference	-1.71	-1.71	---	PASS
			30~1000	-1.71	-62.79	≤-21.71	PASS
			1000~26500	-1.71	-49.26	≤-21.71	PASS
		2441	Reference	-0.87	-0.87	---	PASS
			30~1000	-0.87	-60.95	≤-20.87	PASS
			1000~26500	-0.87	-49.25	≤-20.87	PASS
		2480	Reference	-0.09	-0.09	---	PASS
			30~1000	-0.09	-62.86	≤-20.09	PASS
			1000~26500	-0.09	-50.48	≤-20.09	PASS
3DH5	Ant1	2402	Reference	-1.96	-1.96	---	PASS
			30~1000	-1.96	-62.58	≤-21.96	PASS
			1000~26500	-1.96	-50.57	≤-21.96	PASS
		2441	Reference	-1.92	-1.92	---	PASS
			30~1000	-1.92	-62.54	≤-21.92	PASS
			1000~26500	-1.92	-50.29	≤-21.92	PASS
		2480	Reference	-1.18	-1.18	---	PASS
			30~1000	-1.18	-63.18	≤-21.18	PASS
			1000~26500	-1.18	-50.02	≤-21.18	PASS

Test Graphs

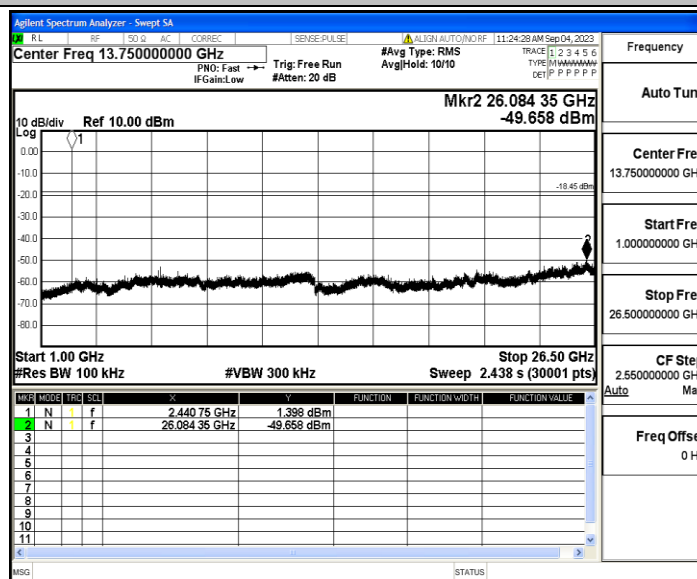




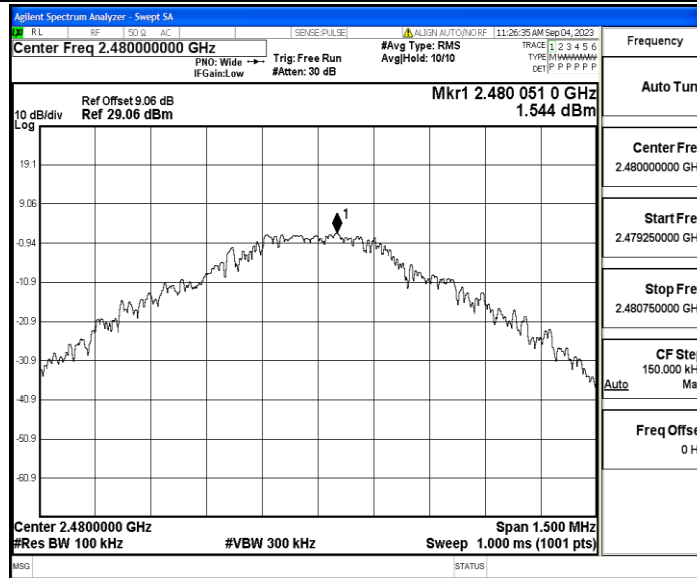
DH5_Ant1_2441_30~1000



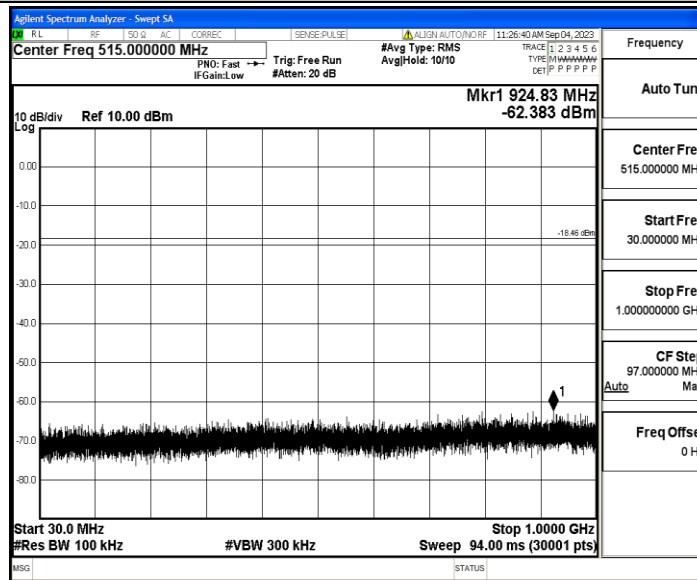
DH5_Ant1_2441_1000~26500



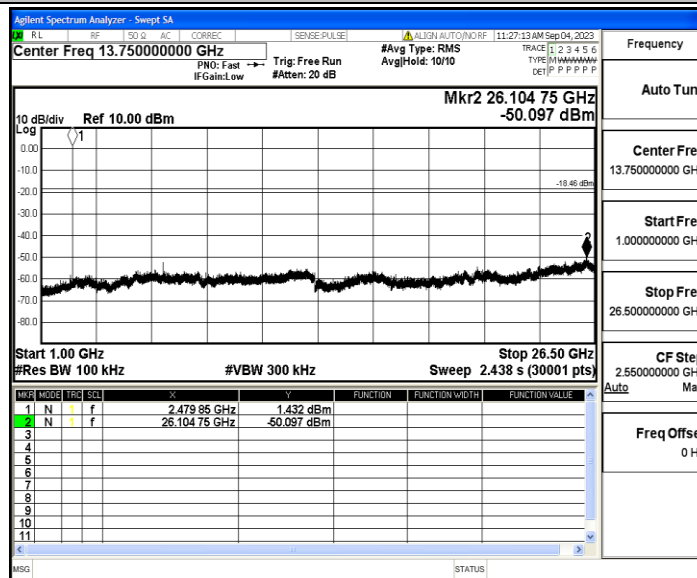
DH5_Ant1_2480_0~Reference



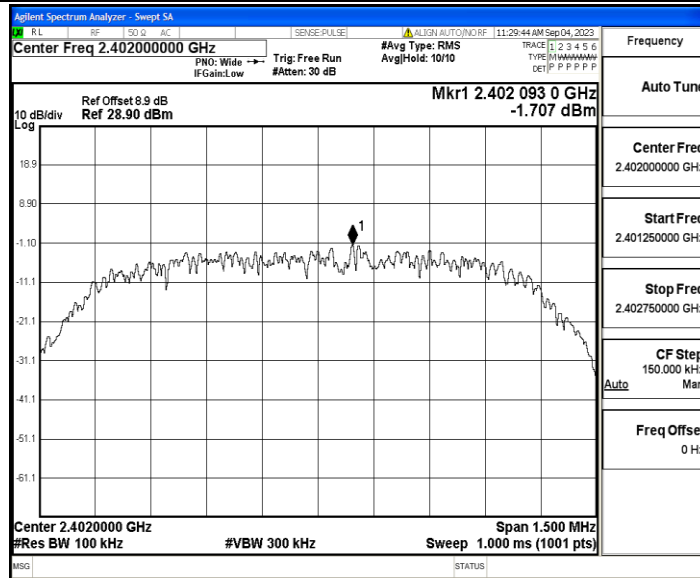
DH5_Ant1_2480_30~1000



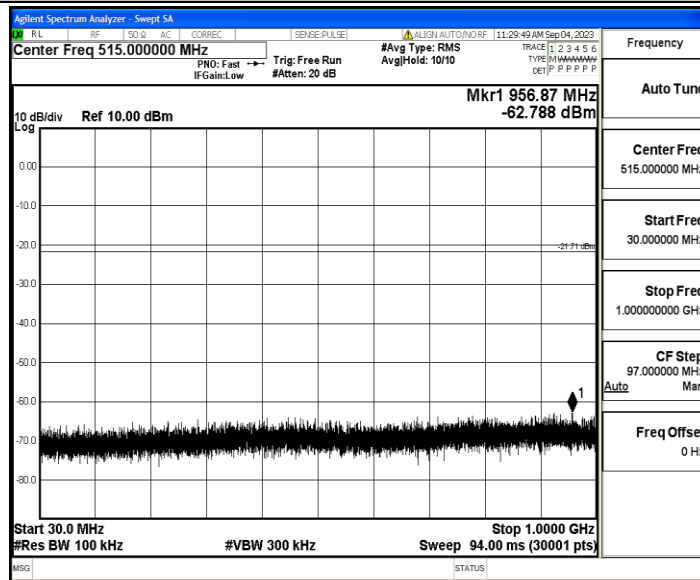
DH5_Ant1_2480_1000~26500



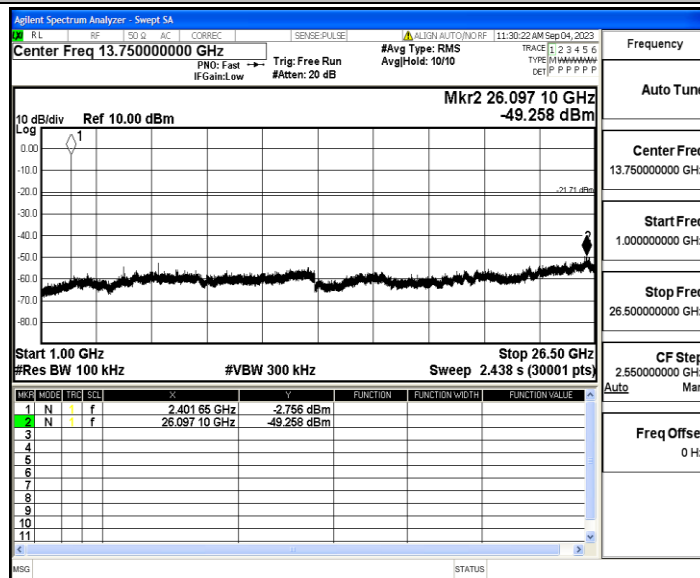
2DH5_Ant1_2402_0~Reference



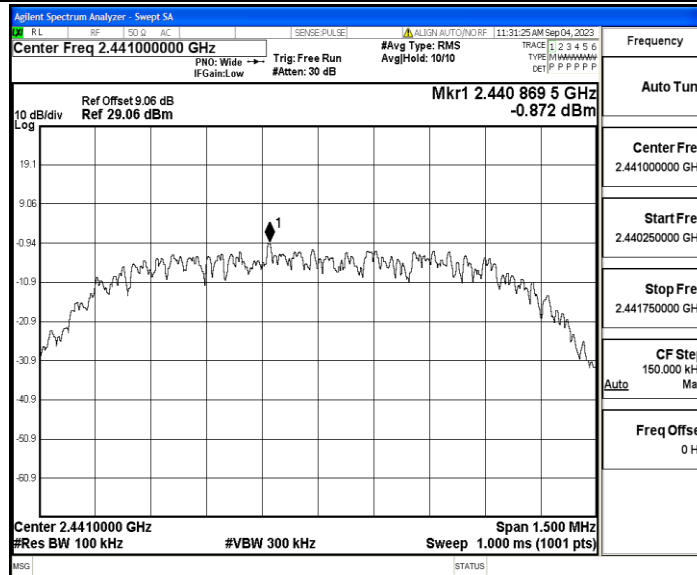
2DH5_Ant1_2402_30~1000



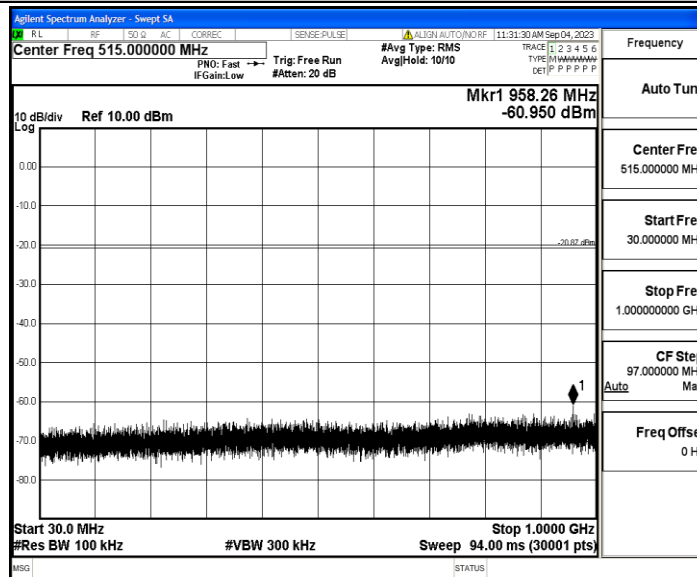
2DH5_Ant1_2402_1000~26500



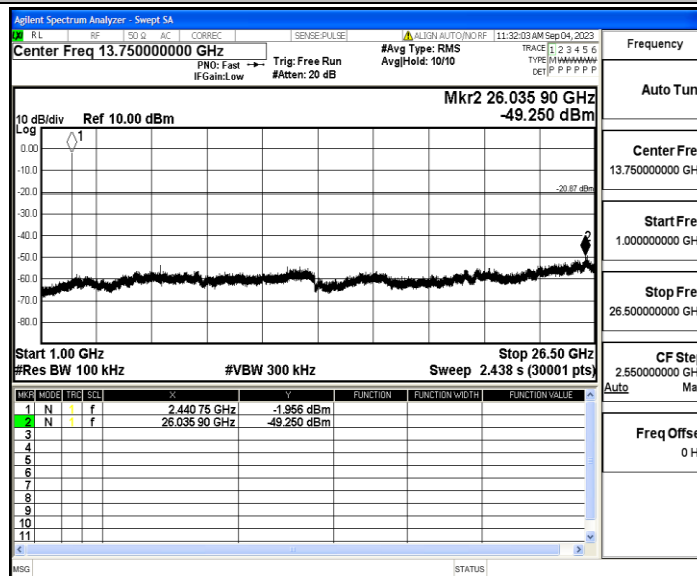
2DH5_Ant1_2441_0~Reference



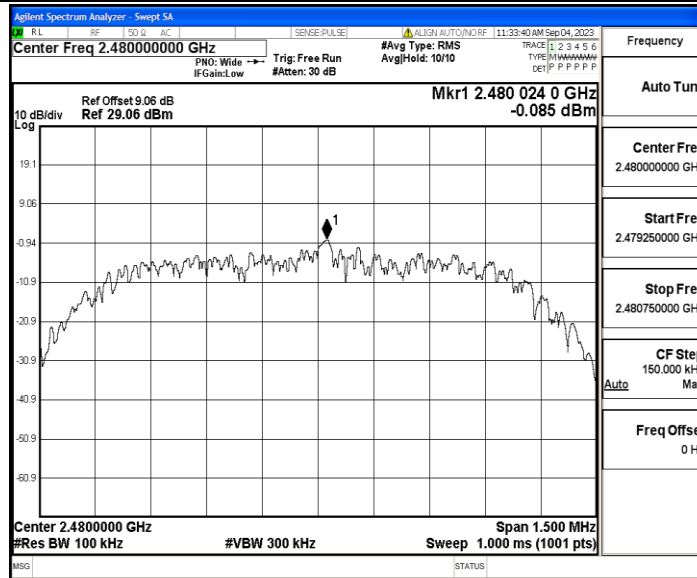
2DH5_Ant1_2441_30~1000



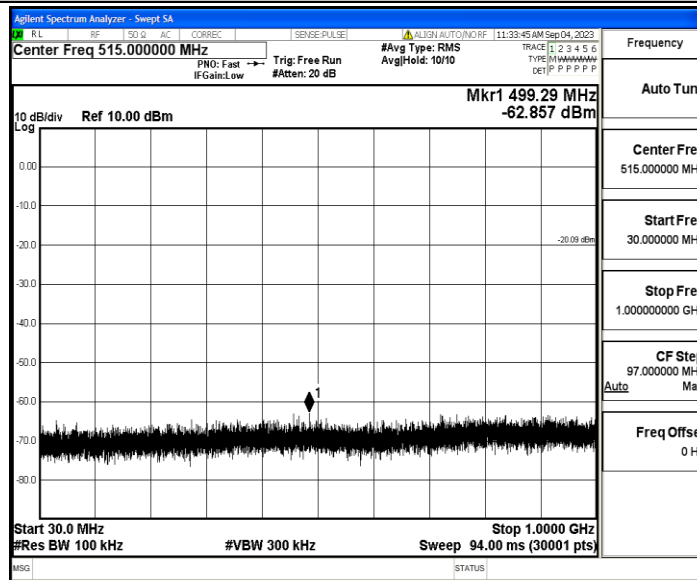
2DH5_Ant1_2441_1000~26500



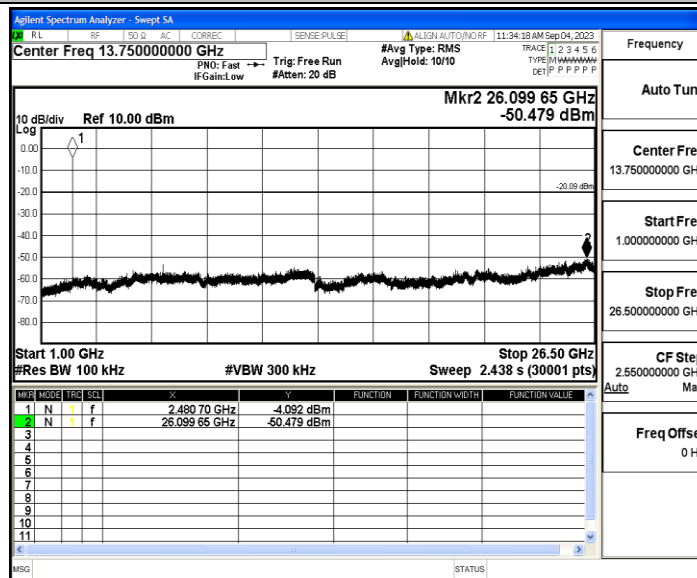
2DH5_Ant1_2480_0~Reference



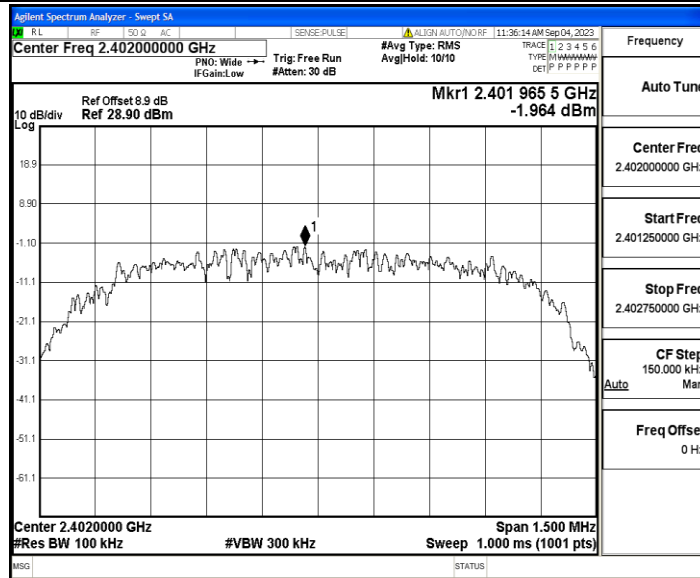
2DH5_Ant1_2480_30~1000



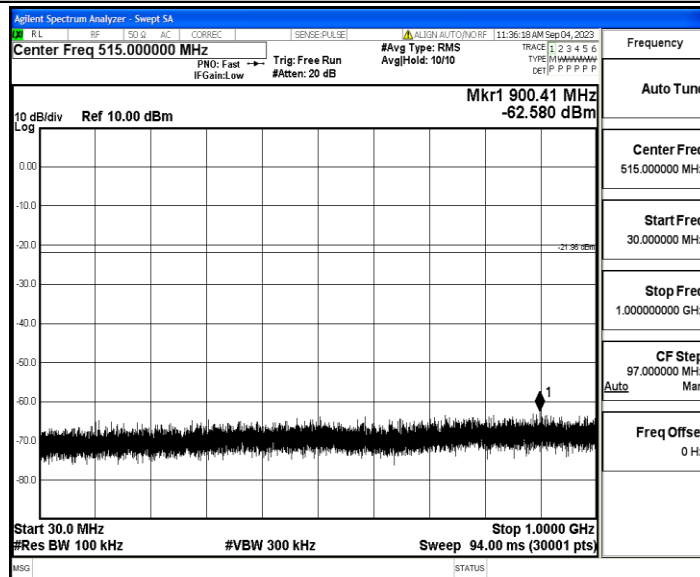
2DH5_Ant1_2480_1000~26500



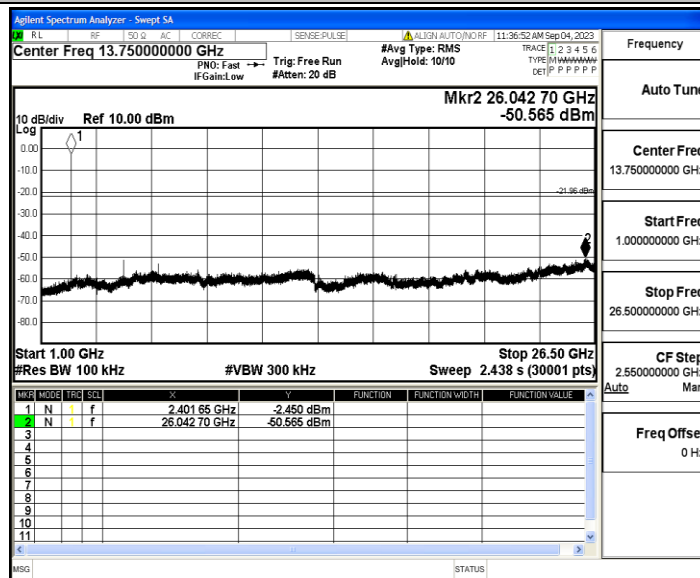
3DH5_Ant1_2402_0~Reference



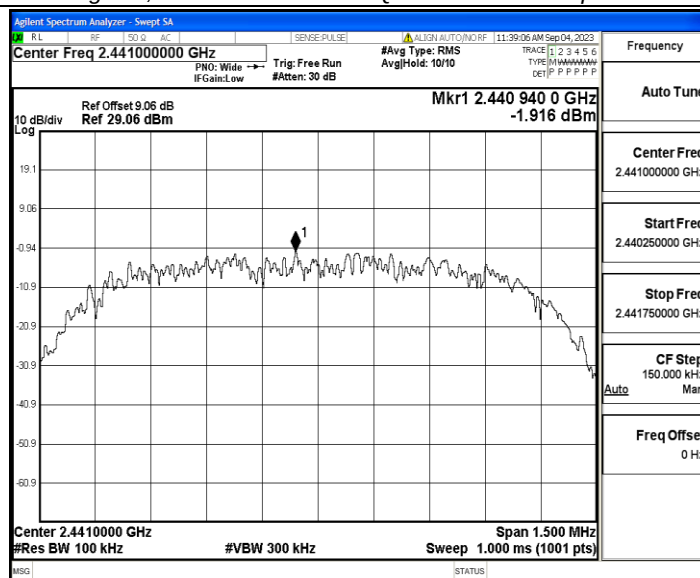
3DH5_Ant1_2402_30~1000



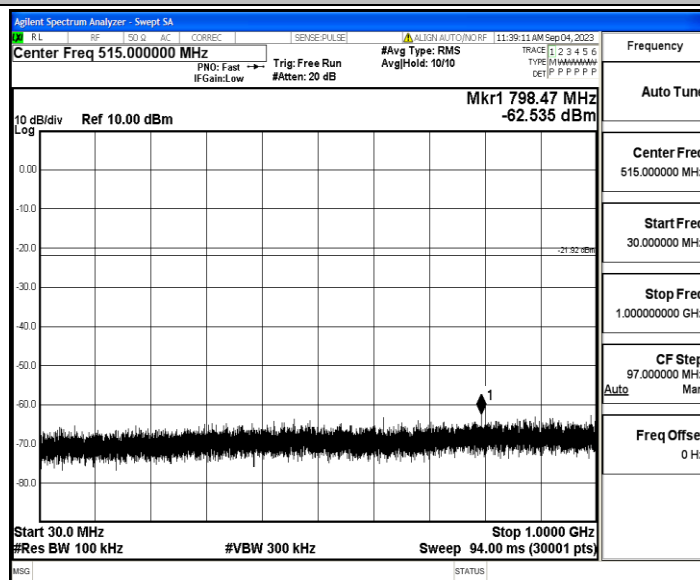
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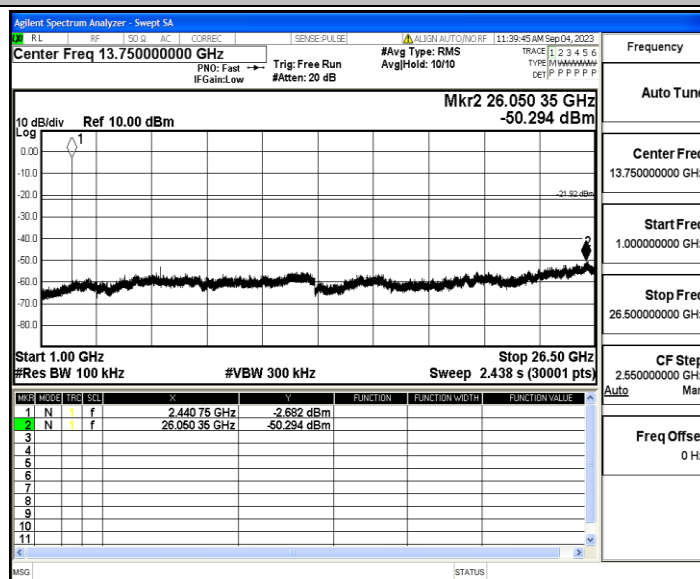
3DH5_Ant1_2441_0~Reference



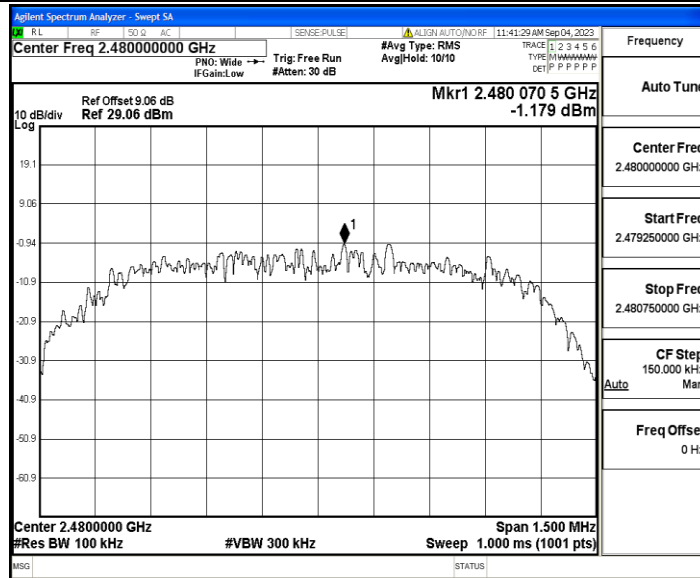
3DH5_Ant1_2441_30~1000



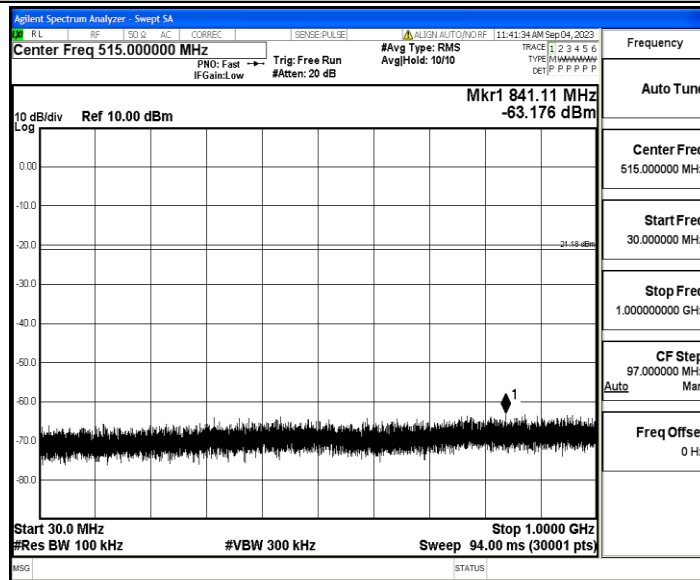
3DH5_Ant1_2441_1000~26500



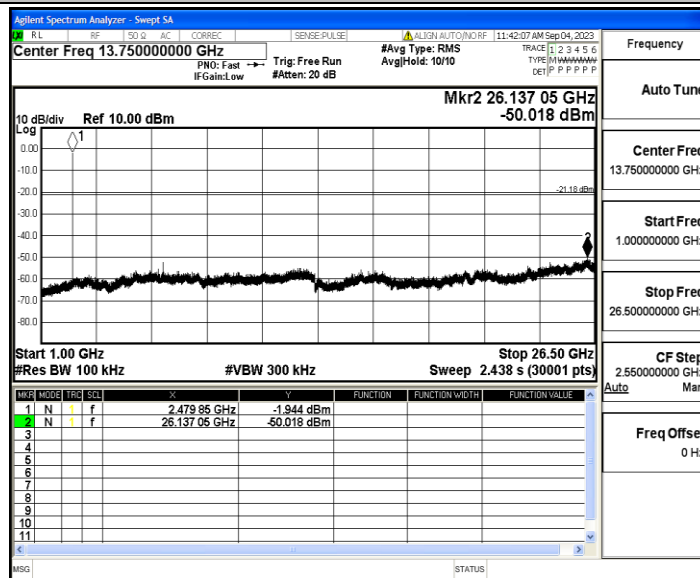
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



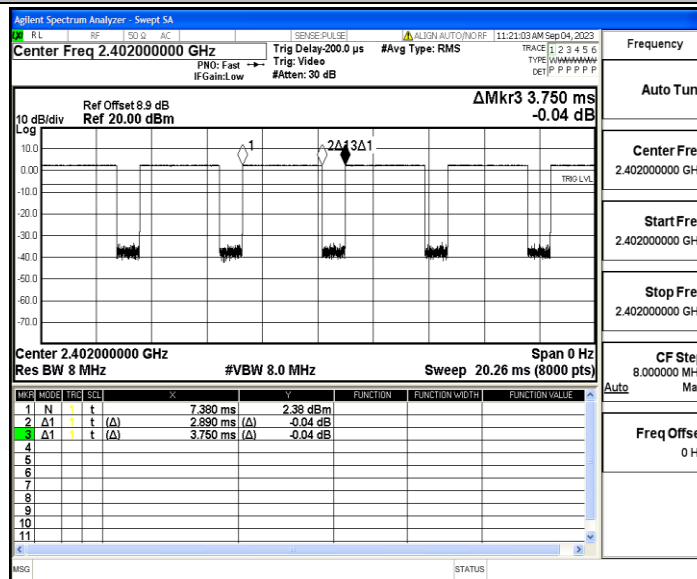
Appendix I: Duty Cycle

Test Result

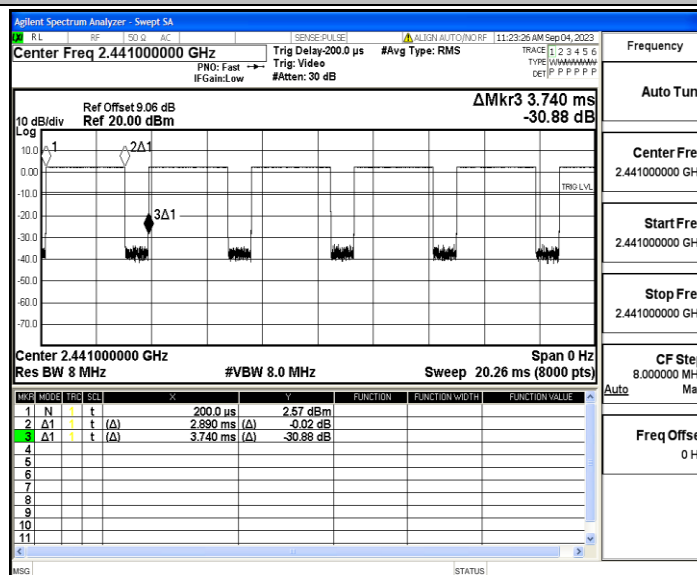
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T[kHz]
DH5	Ant1	2402	2.89	3.75	77.07	0.35
		2441	2.89	3.74	77.27	0.35
		2480	2.89	3.74	77.27	0.35
2DH5	Ant1	2402	2.88	3.74	77.01	0.35
		2441	2.88	3.75	76.80	0.35
		2480	2.88	3.75	76.80	0.35
3DH5	Ant1	2402	2.88	3.75	76.80	0.35
		2441	2.89	3.75	77.07	0.35
		2480	2.89	3.75	77.07	0.35

Test Graphs

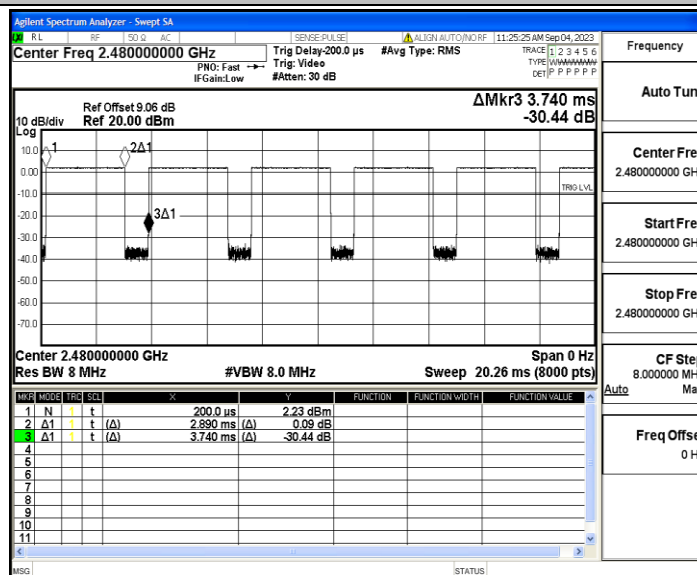
DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402