

FCC Appendix RF Test Data

FCC ID : 2BOX2-M66PRO

Company: : Shenzhen Zhuozuan Technology Co., Ltd.

EUT : Tablet computer

Model Number : M66 Pro

Report No. : CTA25032100309

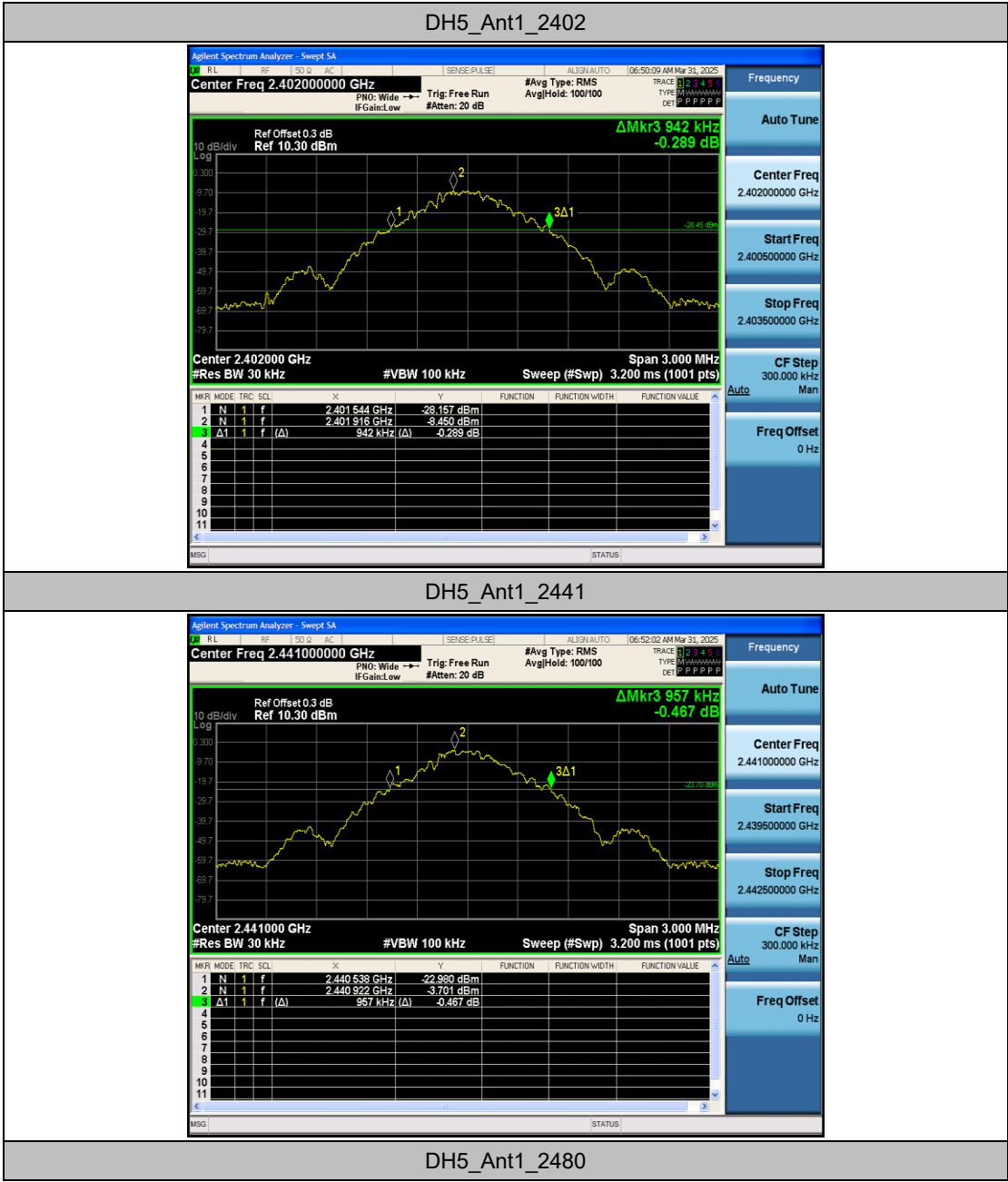
Reviewed By : Eric Wang

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.942	2401.544	2402.486	---	---
		2441	0.957	2440.538	2441.495	---	---
		2480	0.939	2479.538	2480.477	---	---
2DH5	Ant1	2402	1.335	2401.331	2402.666	---	---
		2441	1.320	2440.337	2441.657	---	---
		2480	1.281	2479.367	2480.648	---	---
3DH5	Ant1	2402	1.284	2401.367	2402.651	---	---
		2441	1.314	2440.343	2441.657	---	---
		2480	1.284	2479.367	2480.651	---	---

Test Graphs

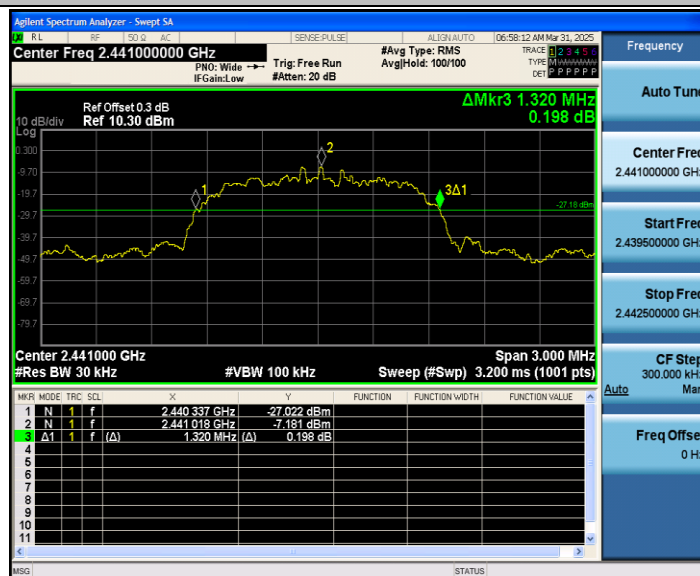




2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

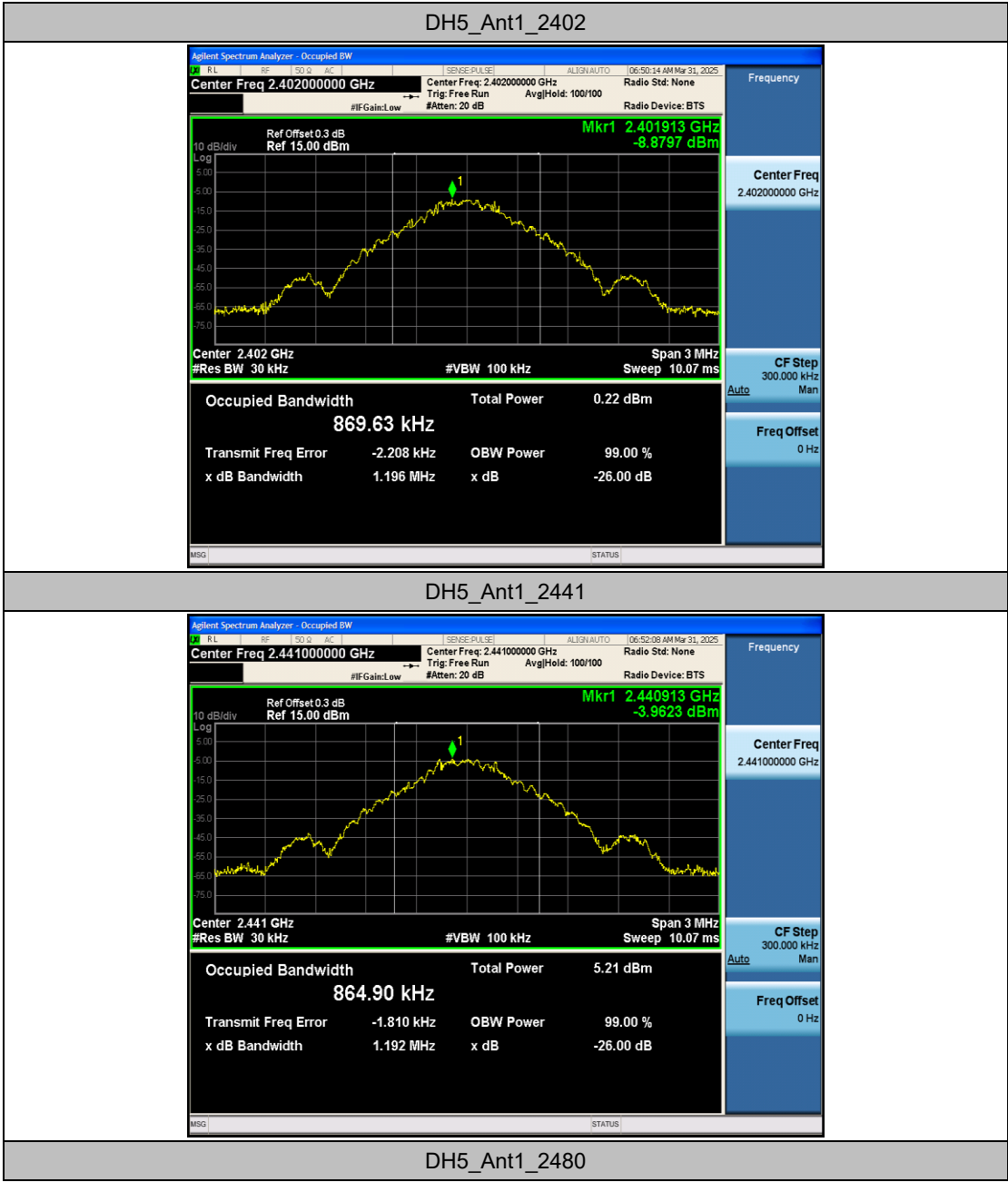


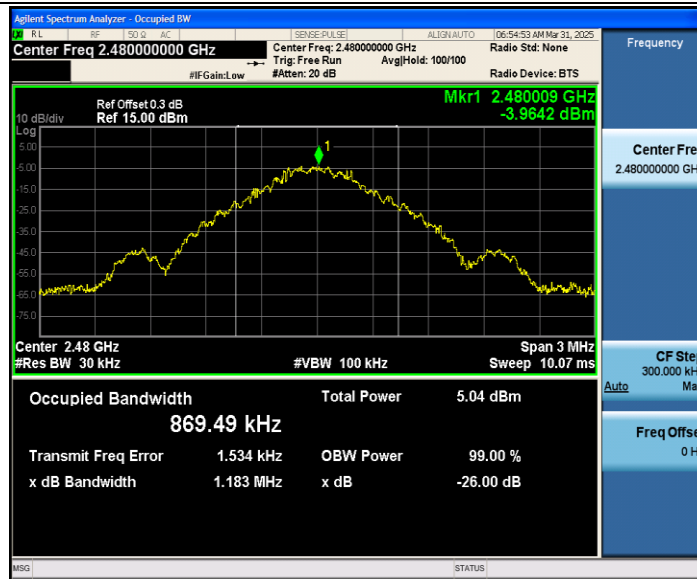
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86963	2401.5630	2402.4326	---	---
		2441	0.86490	2440.5657	2441.4306	---	---
		2480	0.86949	2479.5668	2480.4363	---	---
2DH5	Ant1	2402	1.1894	2401.4065	2402.5959	---	---
		2441	1.1854	2440.4070	2441.5924	---	---
		2480	1.1933	2479.4046	2480.5979	---	---
3DH5	Ant1	2402	1.1867	2401.4072	2402.5939	---	---
		2441	1.1847	2440.4069	2441.5916	---	---
		2480	1.1910	2479.4059	2480.5969	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

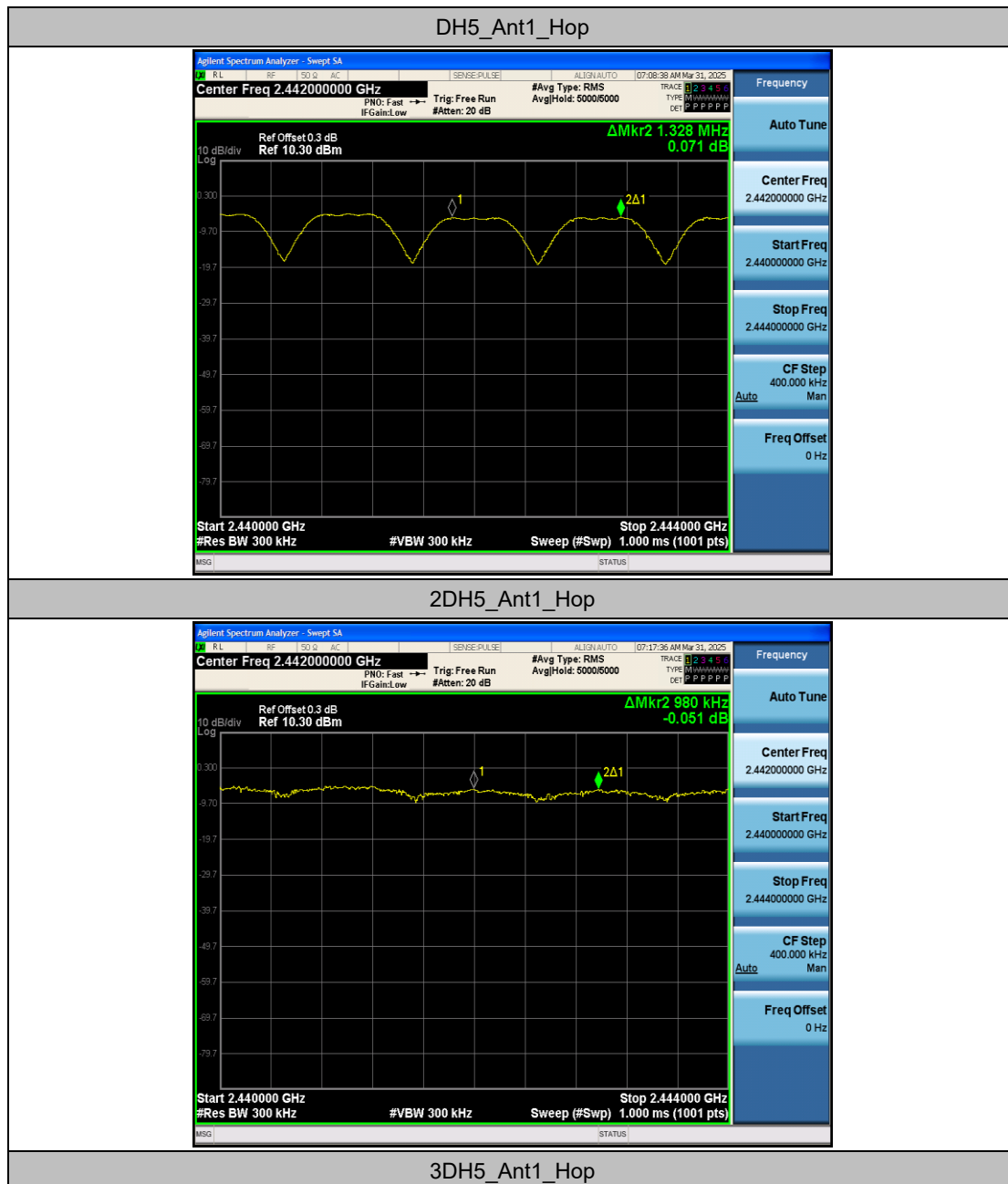
Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-2.30	≤20.97	PASS
		2441	-1.18	≤20.97	PASS
		2480	-0.85	≤20.97	PASS
2DH5	Ant1	2402	-3.09	≤20.97	PASS
		2441	-1.84	≤20.97	PASS
		2480	-1.61	≤20.97	PASS
3DH5	Ant1	2402	-3.03	≤20.97	PASS
		2441	-1.95	≤20.97	PASS
		2480	-1.52	≤20.97	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.328	≥ 0.957	PASS
2DH5	Ant1	Hop	0.98	≥ 0.890	PASS
3DH5	Ant1	Hop	1.172	≥ 0.876	PASS

Test Graphs

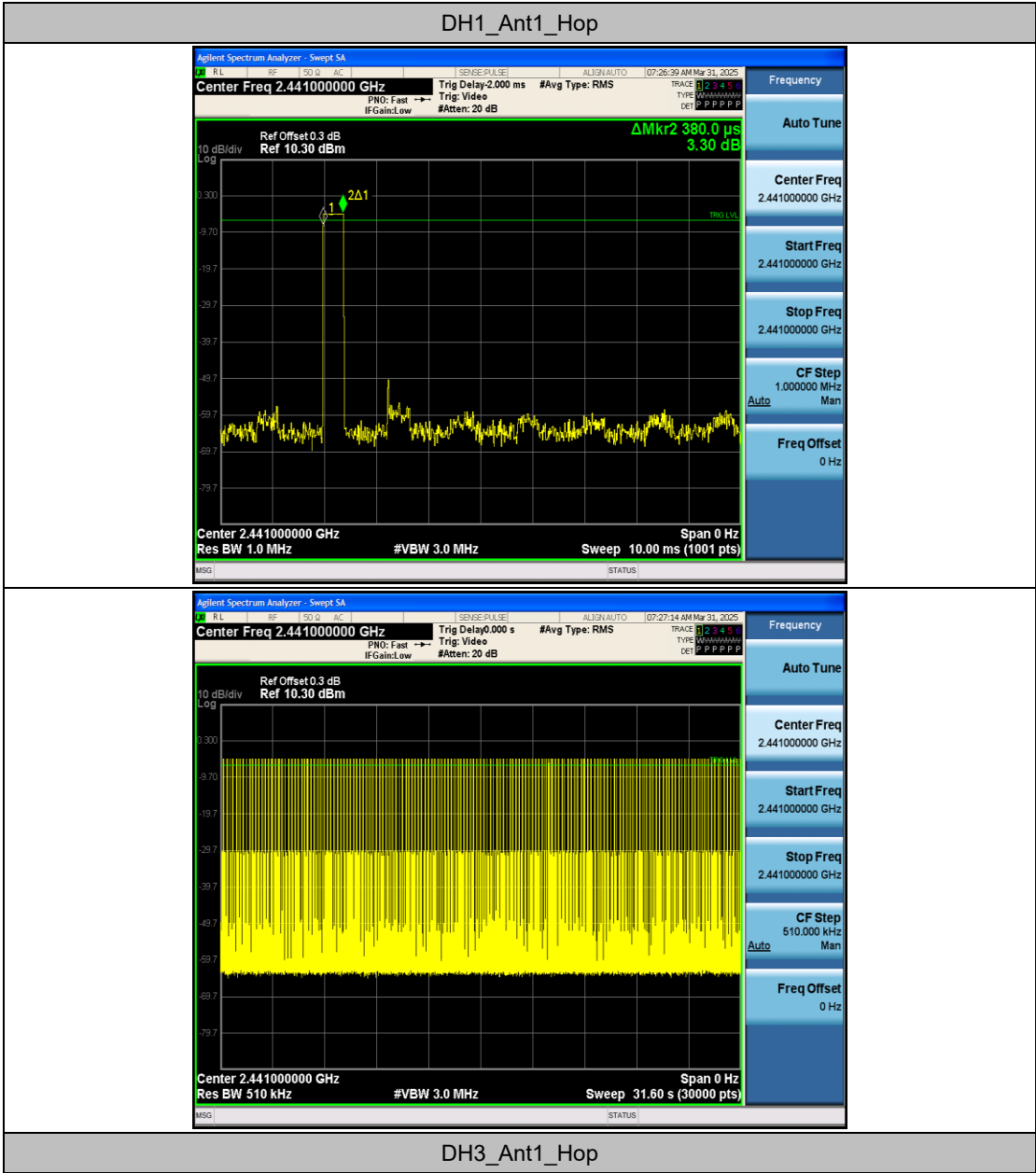


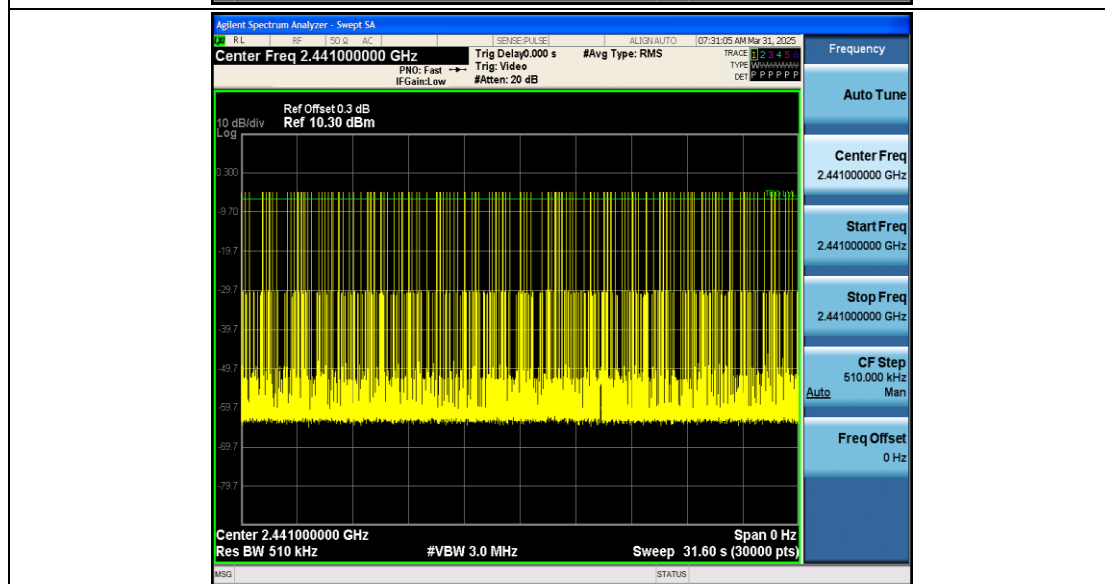
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	319	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.640	154	0.253	≤0.4	PASS
DH5	Ant1	Hop	2.890	118	0.341	≤0.4	PASS
2DH1	Ant1	Hop	0.380	319	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.640	164	0.269	≤0.4	PASS
2DH5	Ant1	Hop	2.890	101	0.292	≤0.4	PASS
3DH1	Ant1	Hop	0.390	317	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.640	161	0.264	≤0.4	PASS
3DH5	Ant1	Hop	2.900	116	0.336	≤0.4	PASS

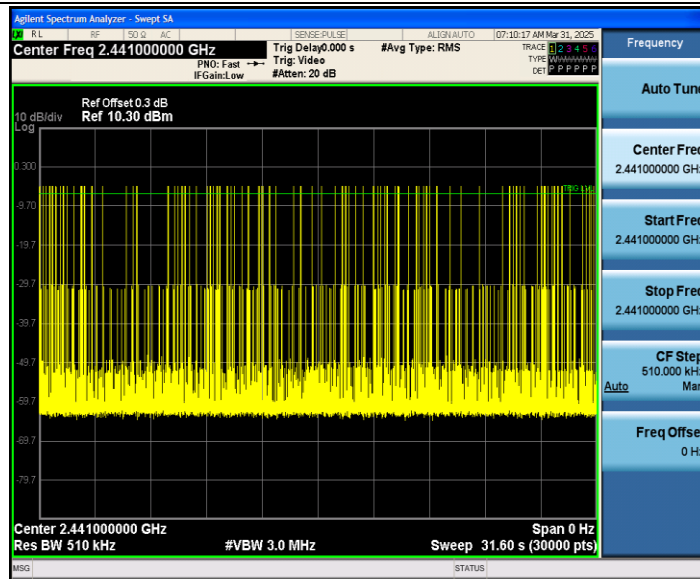
Test Graphs



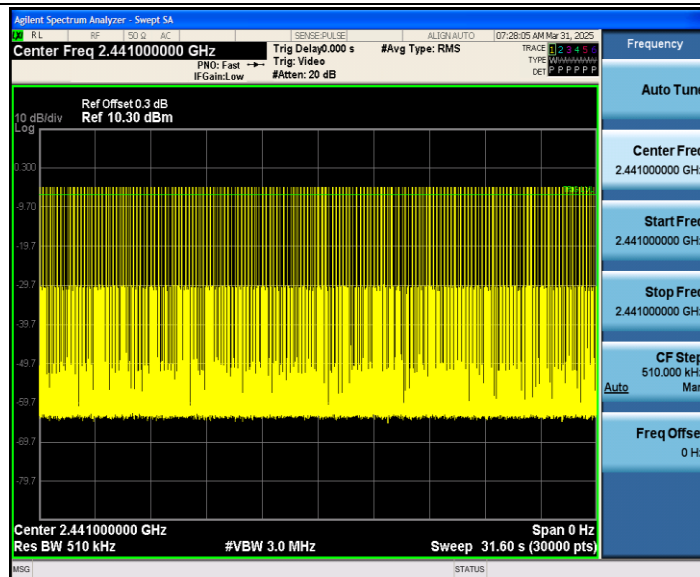
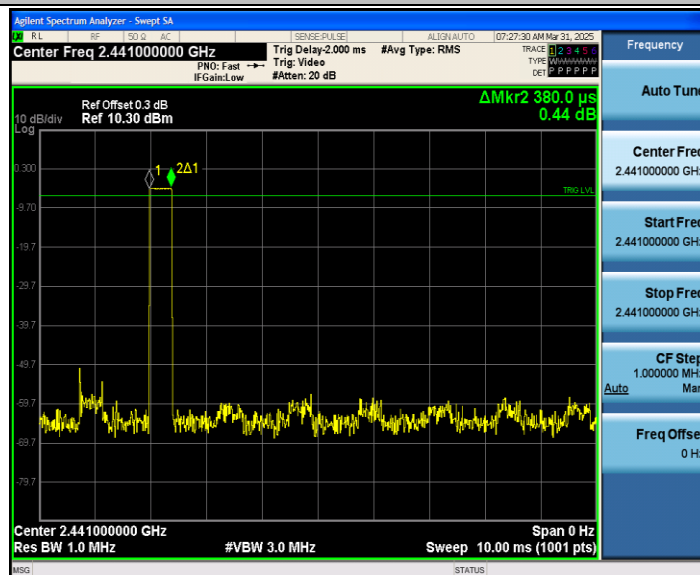


DH5_Ant1_Hop

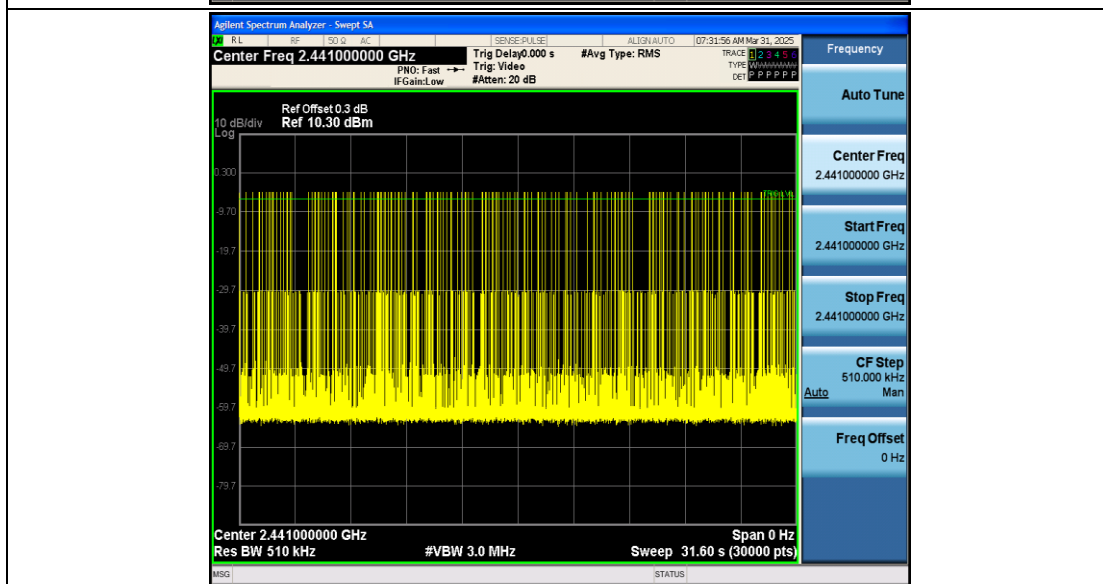




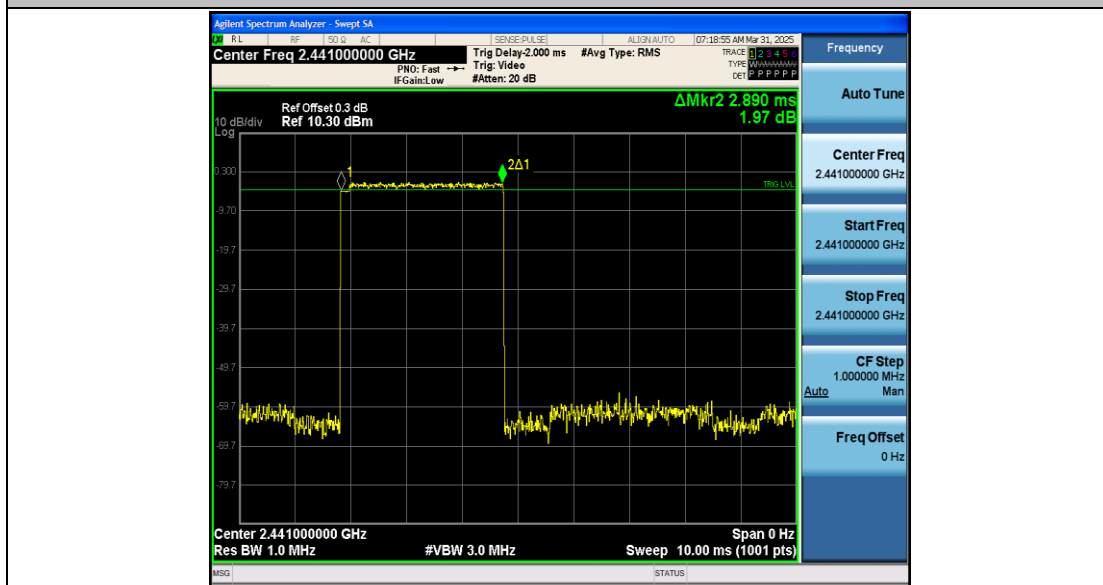
2DH1_Ant1_Hop



2DH3_Ant1_Hop

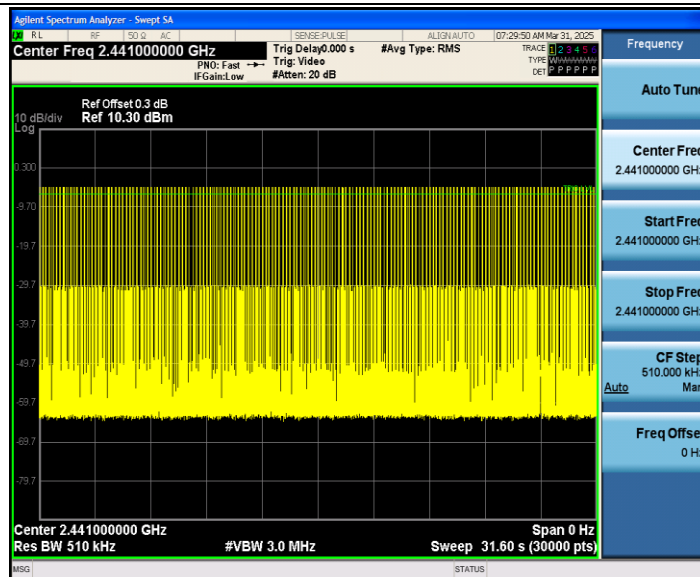
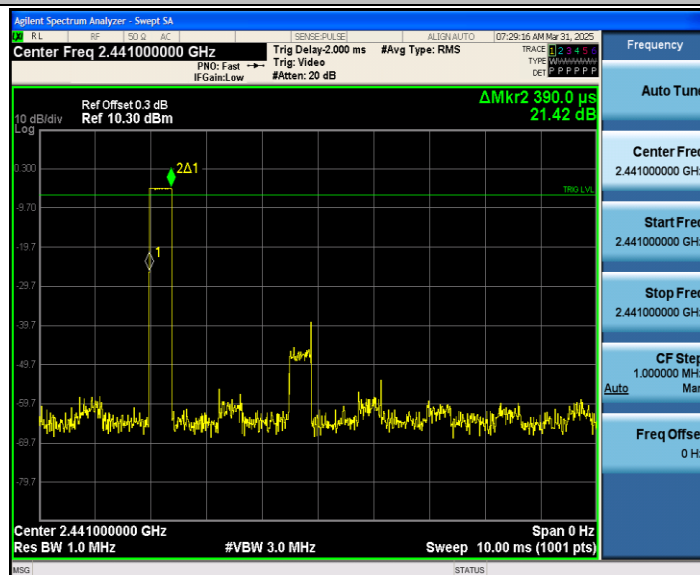


2DH5_Ant1_Hop

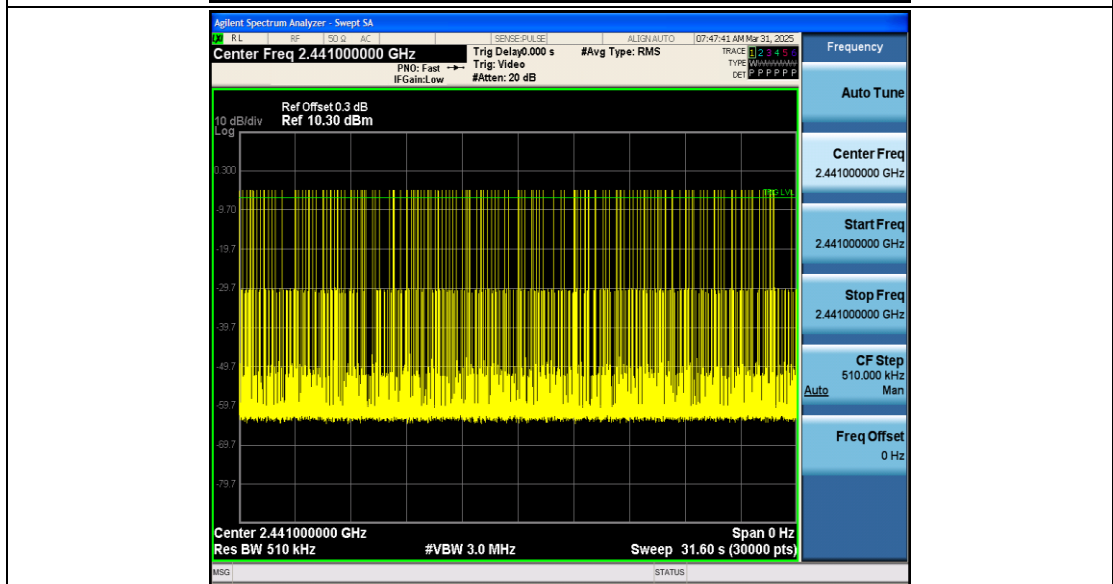




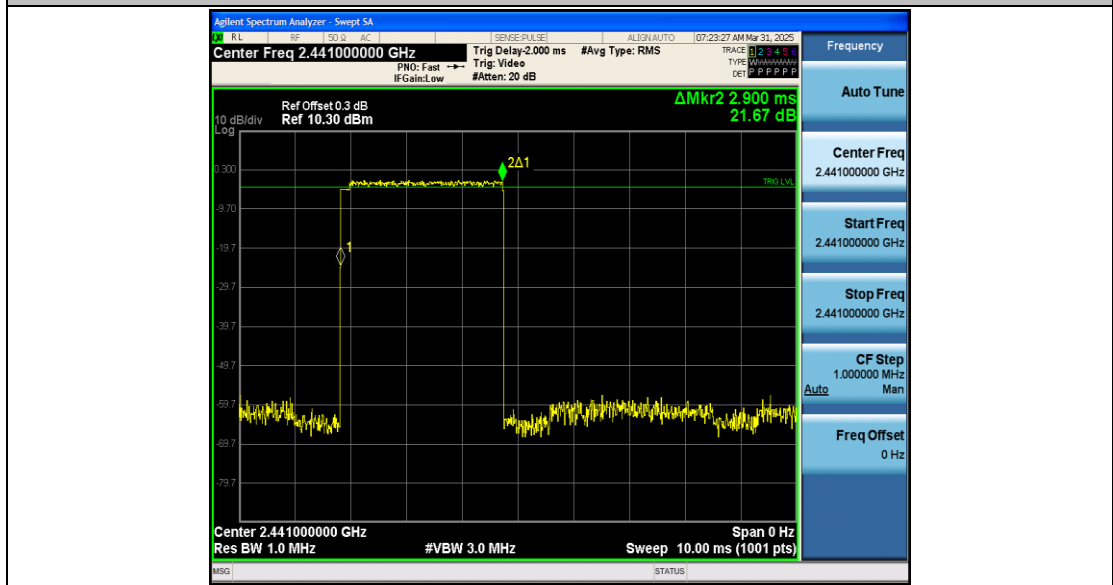
3DH1_Ant1_Hop

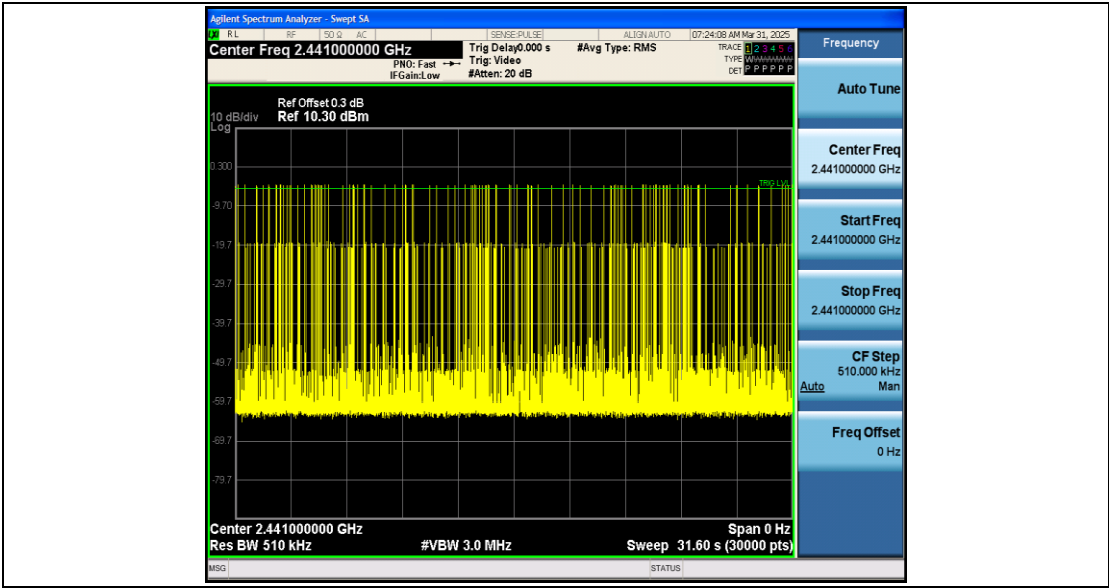


3DH3_Ant1_Hop



3DH5_Ant1_Hop





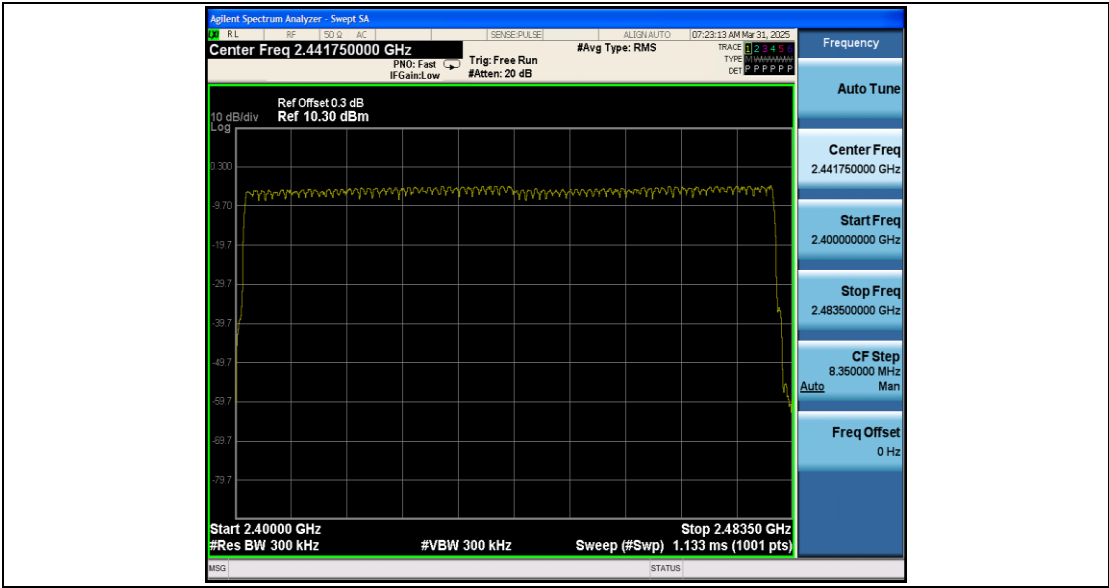
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	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



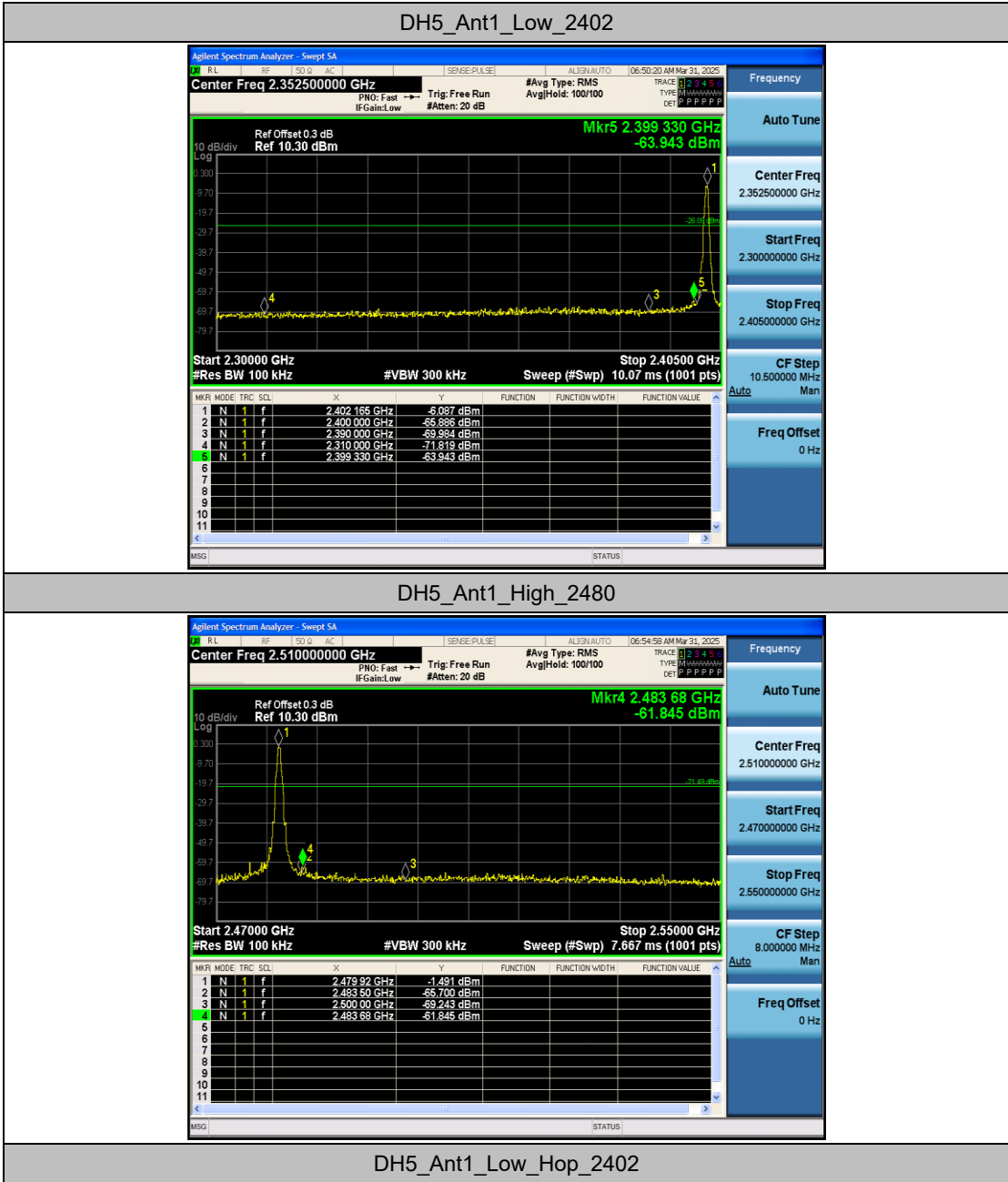


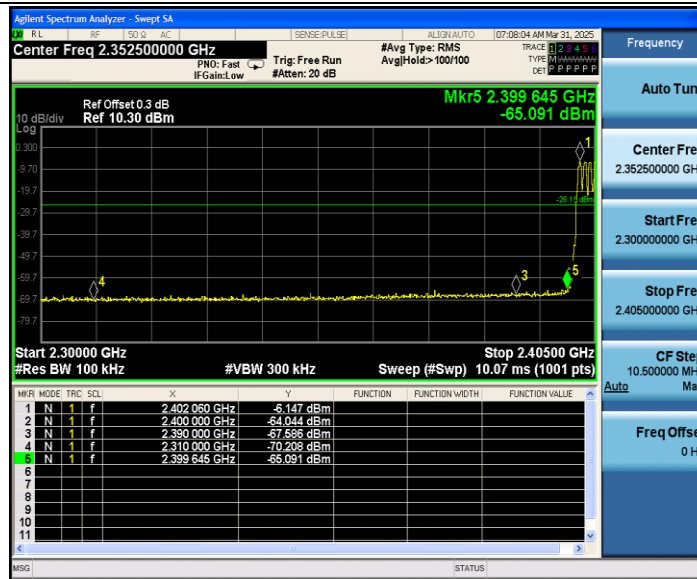
Appendix G: Band edge measurements

Test Result

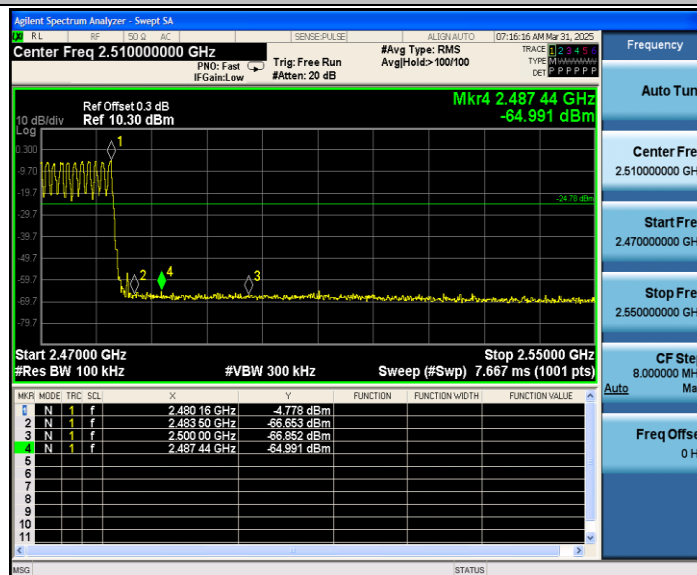
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-6.09	-63.94	≤-26.09	PASS
		High	2480	-1.49	-61.85	≤-21.49	PASS
		Low	Hop_2402	-6.15	-65.09	≤-26.15	PASS
		High	Hop_2480	-4.78	-64.99	≤-24.78	PASS
2DH5	Ant1	Low	2402	-6.16	-58.74	≤-26.16	PASS
		High	2480	-5.32	-57.01	≤-25.32	PASS
		Low	Hop_2402	-8.68	-62.73	≤-28.68	PASS
		High	Hop_2480	-4.76	-64.75	≤-24.76	PASS
3DH5	Ant1	Low	2402	-6.00	-59.95	≤-26	PASS
		High	2480	-5.40	-64.43	≤-25.4	PASS
		Low	Hop_2402	-6.00	-60.48	≤-26	PASS
		High	Hop_2480	-6.48	-57.24	≤-26.48	PASS

Test Graphs

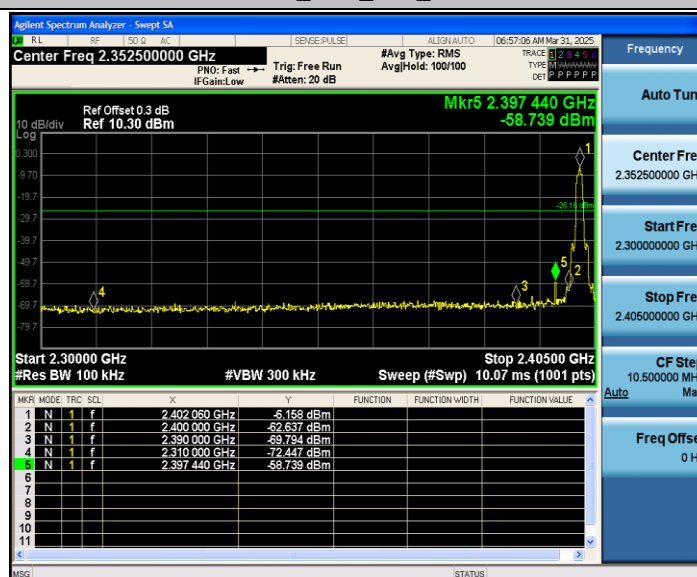




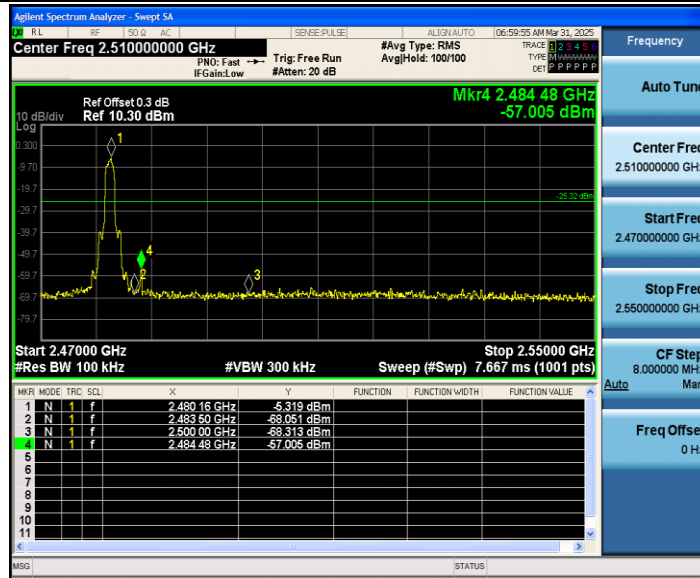
DH5_Ant1_High_Hop_2480



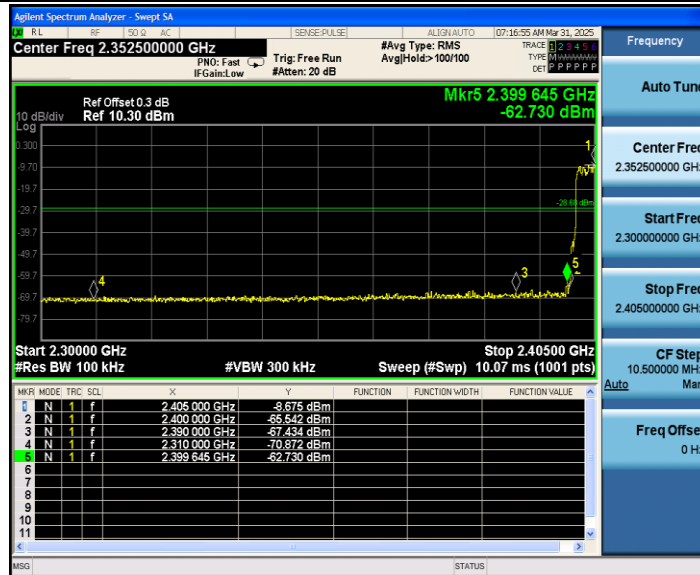
2DH5_Ant1_Low_2402



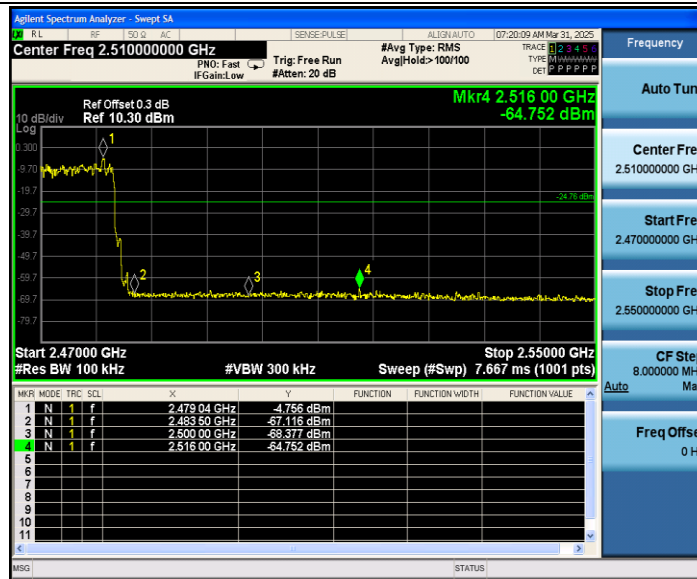
2DH5_Ant1_High_2480



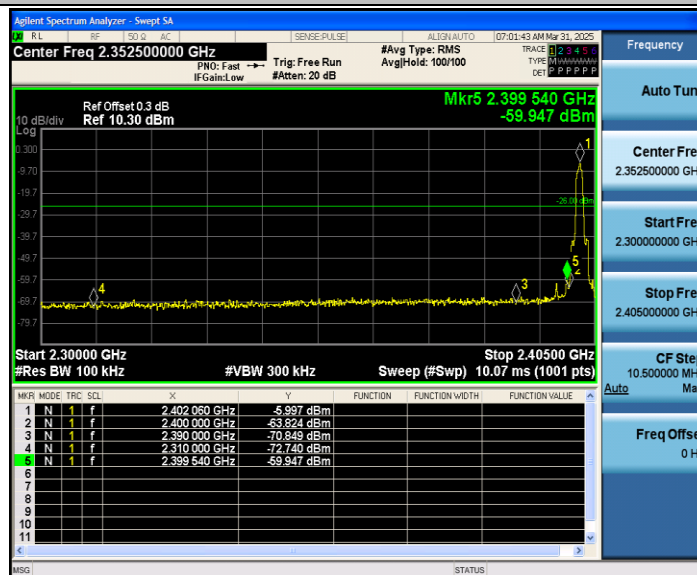
2DH5_Ant1_Low_Hop_2402



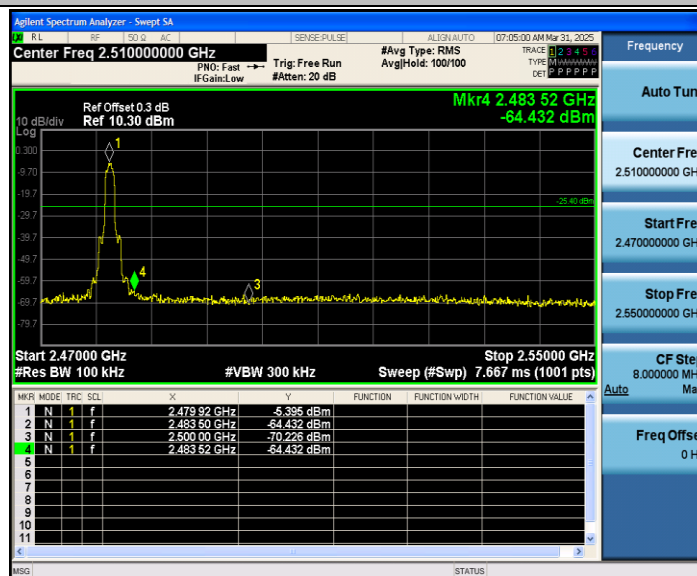
2DH5_Ant1_High_Hop_2480



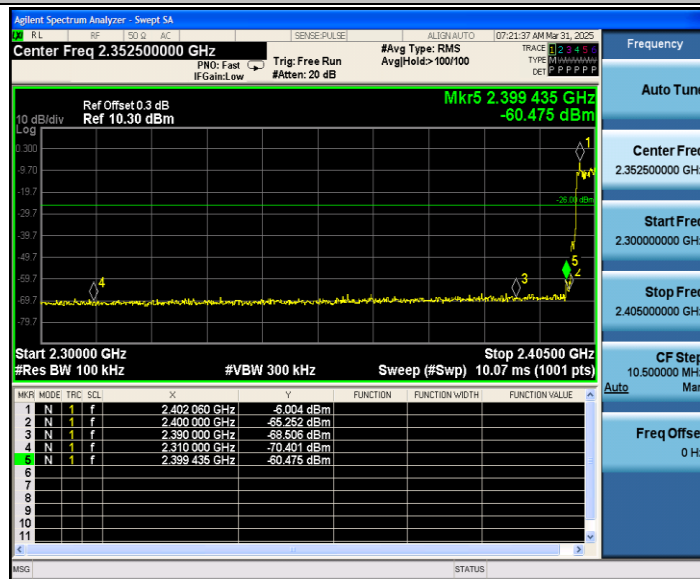
3DH5_Ant1_Low_2402



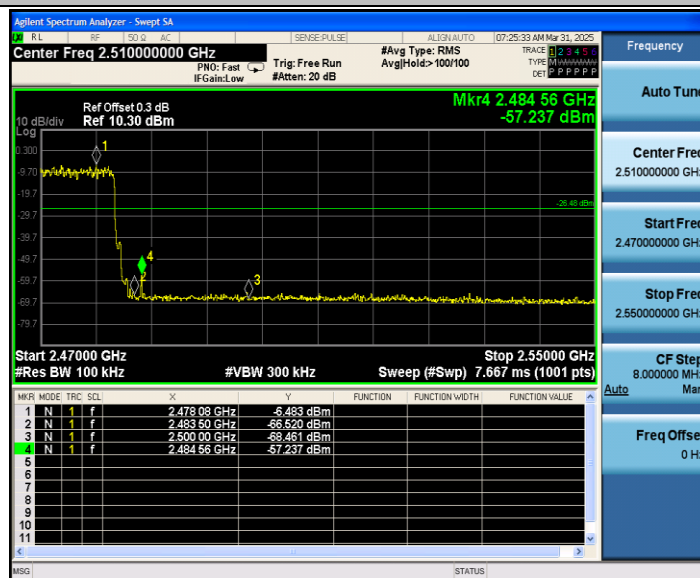
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

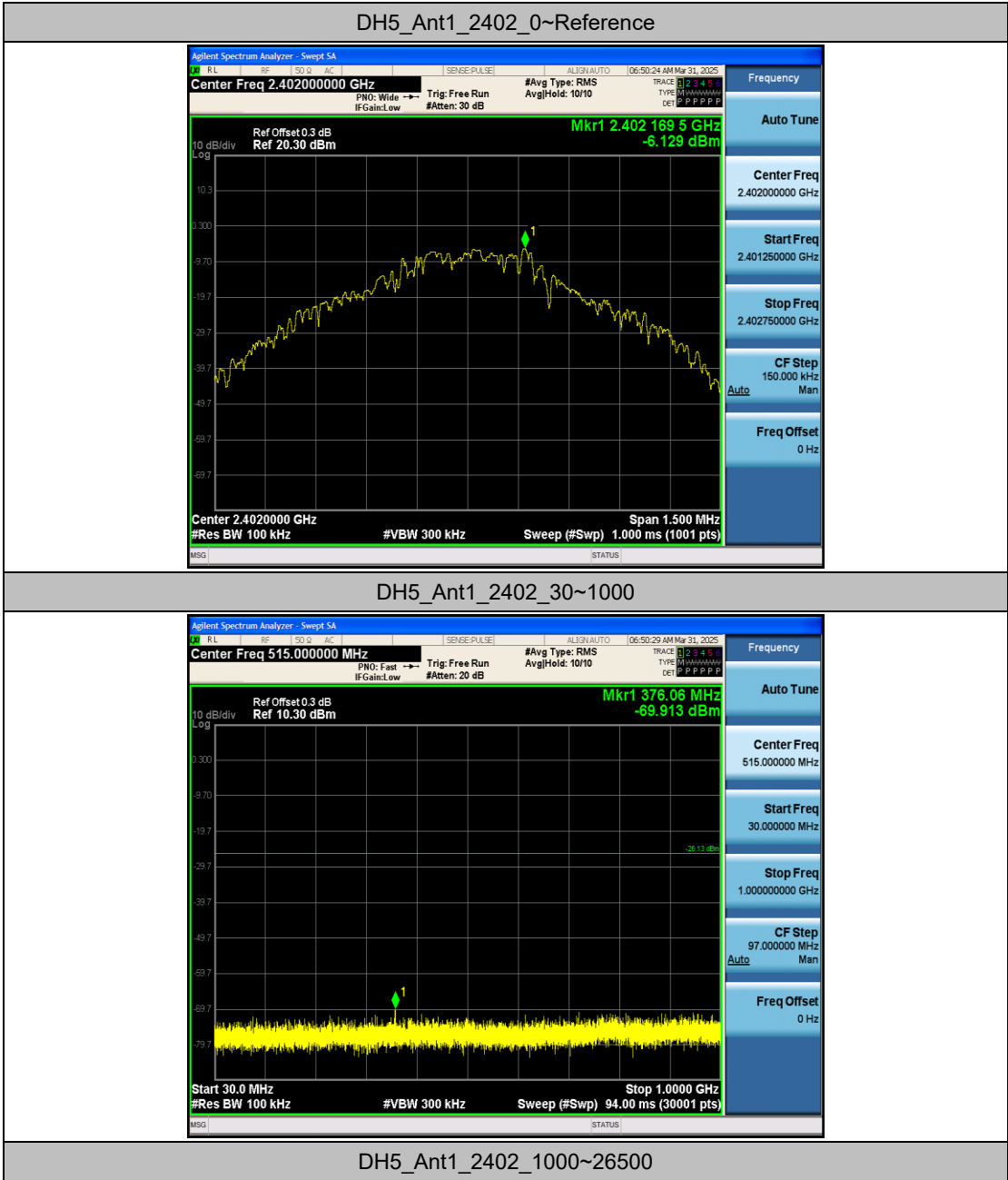


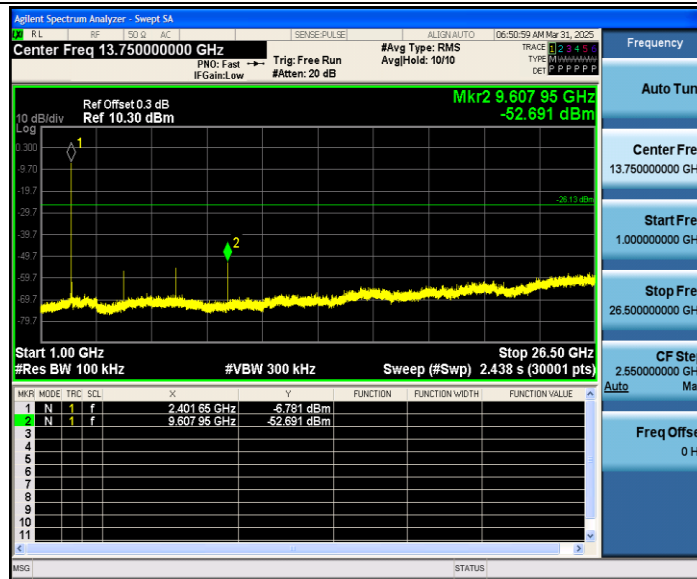
Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-6.13	-6.13	---	PASS
			30~1000	-6.13	-69.91	≤-26.13	PASS
			1000~26500	-6.13	-52.69	≤-26.13	PASS
		2441	Reference	-2.07	-2.07	---	PASS
			30~1000	-2.07	-70.7	≤-22.07	PASS
			1000~26500	-2.07	-49.33	≤-22.07	PASS
		2480	Reference	-1.81	-1.81	---	PASS
			30~1000	-1.81	-70.26	≤-21.81	PASS
			1000~26500	-1.81	-48.02	≤-21.81	PASS
2DH5	Ant1	2402	Reference	-6.66	-6.66	---	PASS
			30~1000	-6.66	-69.83	≤-26.66	PASS
			1000~26500	-6.66	-52.23	≤-26.66	PASS
		2441	Reference	-5.47	-5.47	---	PASS
			30~1000	-5.47	-69.97	≤-25.47	PASS
			1000~26500	-5.47	-51.64	≤-25.47	PASS
		2480	Reference	-5.45	-5.45	---	PASS
			30~1000	-5.45	-70.05	≤-25.45	PASS
			1000~26500	-5.45	-55.35	≤-25.45	PASS
3DH5	Ant1	2402	Reference	-6.92	-6.92	---	PASS
			30~1000	-6.92	-70.03	≤-26.92	PASS
			1000~26500	-6.92	-51.68	≤-26.92	PASS
		2441	Reference	-5.63	-5.63	---	PASS
			30~1000	-5.63	-70.55	≤-25.63	PASS
			1000~26500	-5.63	-50.5	≤-25.63	PASS
		2480	Reference	-6.57	-6.57	---	PASS
			30~1000	-6.57	-69.06	≤-26.57	PASS
			1000~26500	-6.57	-54.33	≤-26.57	PASS

Test Graphs

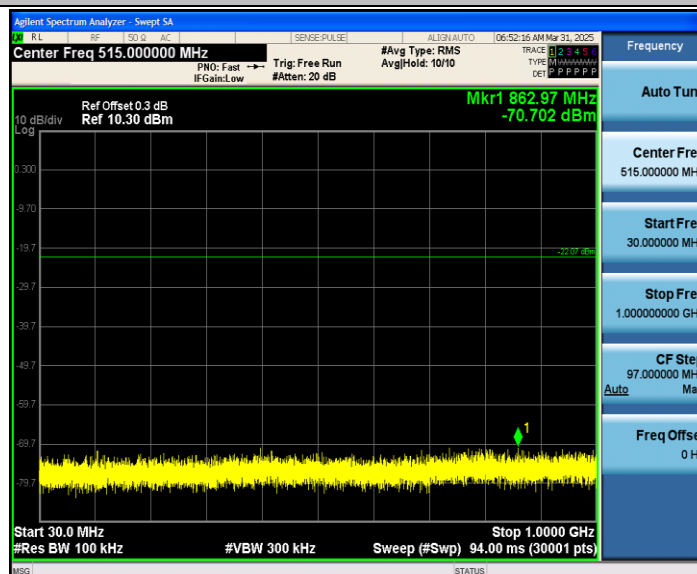




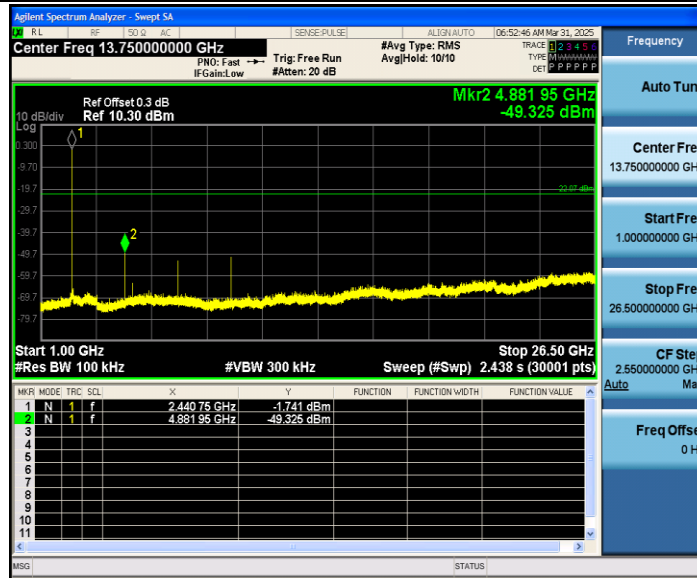
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000