

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.074	2401.475	2402.549	---	---
		2441	1.095	2440.460	2441.555	---	---
		2480	1.086	2479.466	2480.552	---	---
2DH5	Ant1	2402	1.350	2401.355	2402.705	---	---
		2441	1.386	2440.334	2441.720	---	---
		2480	1.362	2479.349	2480.711	---	---
3DH5	Ant1	2402	1.332	2401.361	2402.693	---	---
		2441	1.353	2440.340	2441.693	---	---
		2480	1.356	2479.331	2480.687	---	---

Test Graphs





DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



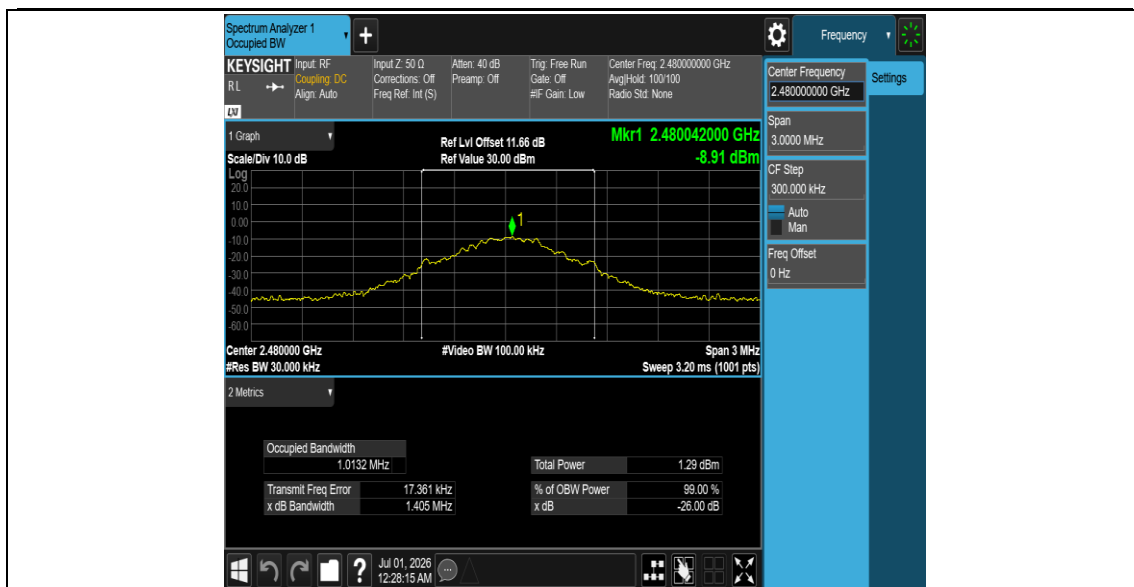
Appendix B: Occupied Channel Bandwidth

Test Result

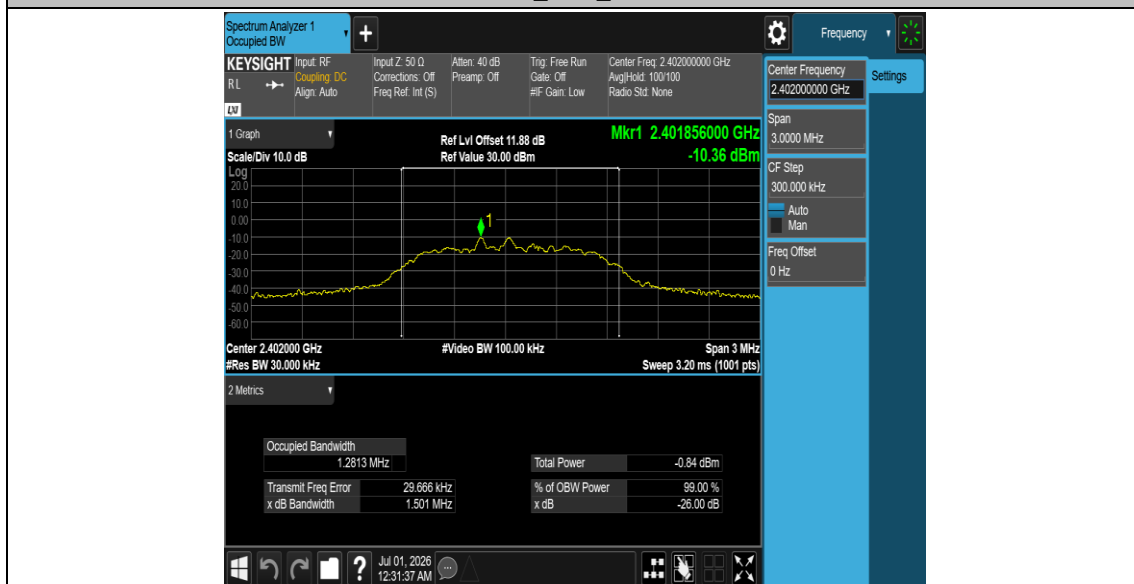
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.0212	2401.5060	2402.5272	---	---
		2441	1.0233	2440.5054	2441.5287	---	---
		2480	1.0132	2479.5108	2480.5240	---	---
2DH5	Ant1	2402	1.2813	2401.3890	2402.6703	---	---
		2441	1.3023	2440.3764	2441.6787	---	---
		2480	1.2859	2479.3853	2480.6712	---	---
3DH5	Ant1	2402	1.2814	2401.3852	2402.6666	---	---
		2441	1.2852	2440.3761	2441.6613	---	---
		2480	1.2771	2479.3762	2480.6533	---	---

Test Graphs

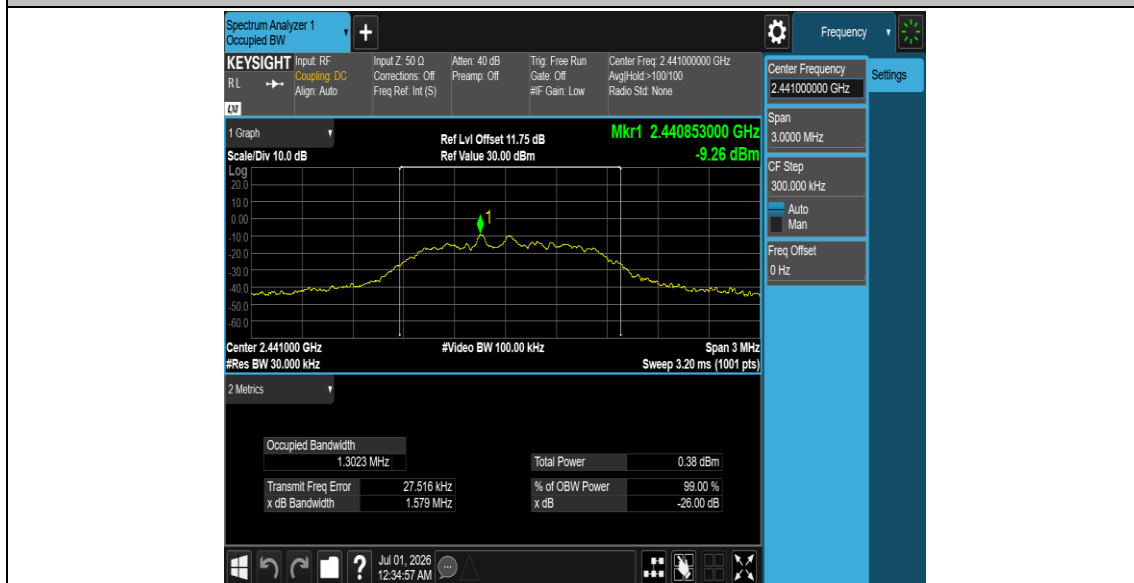


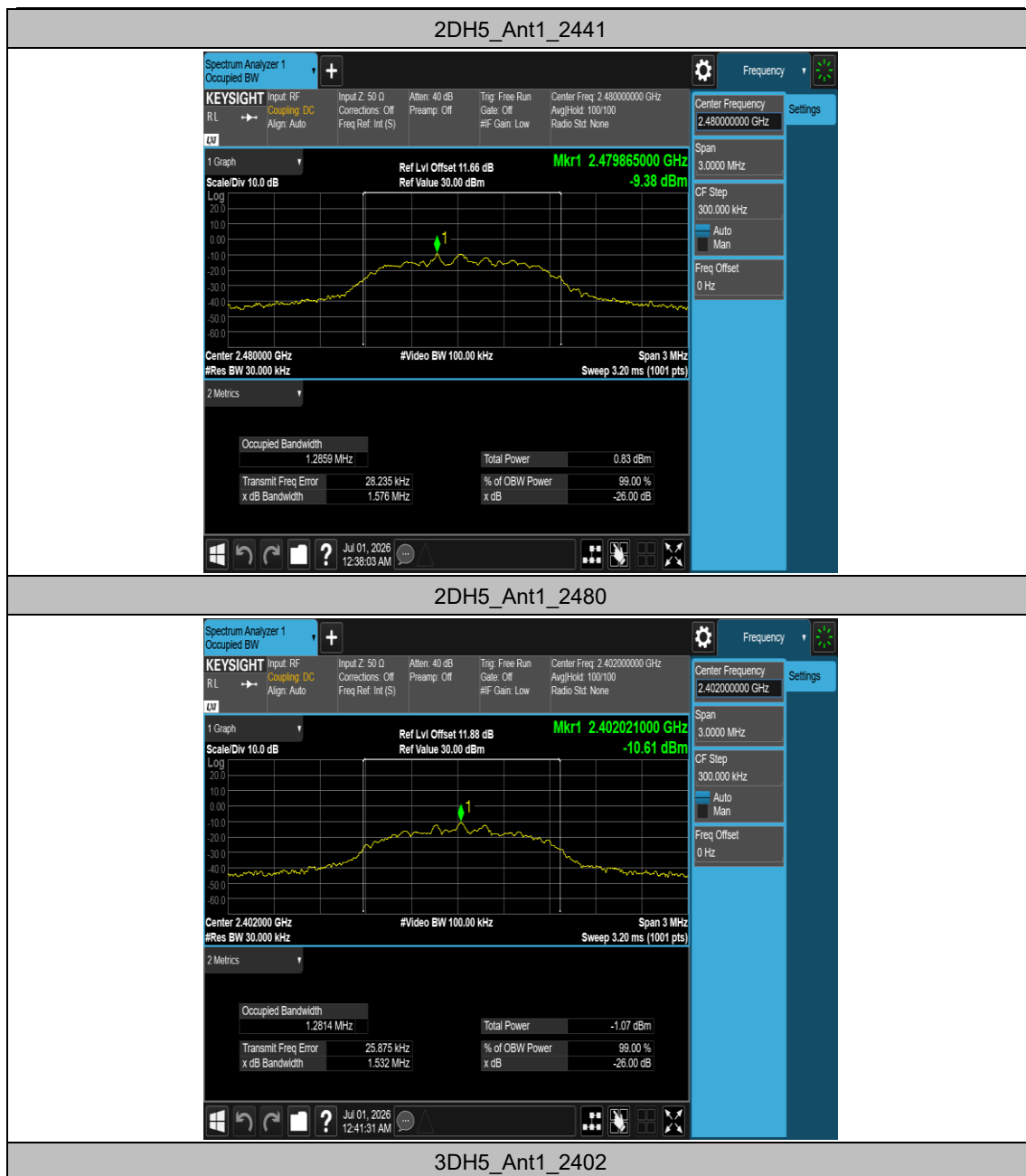


DH5_Ant1_2480



2DH5_Ant1_2402







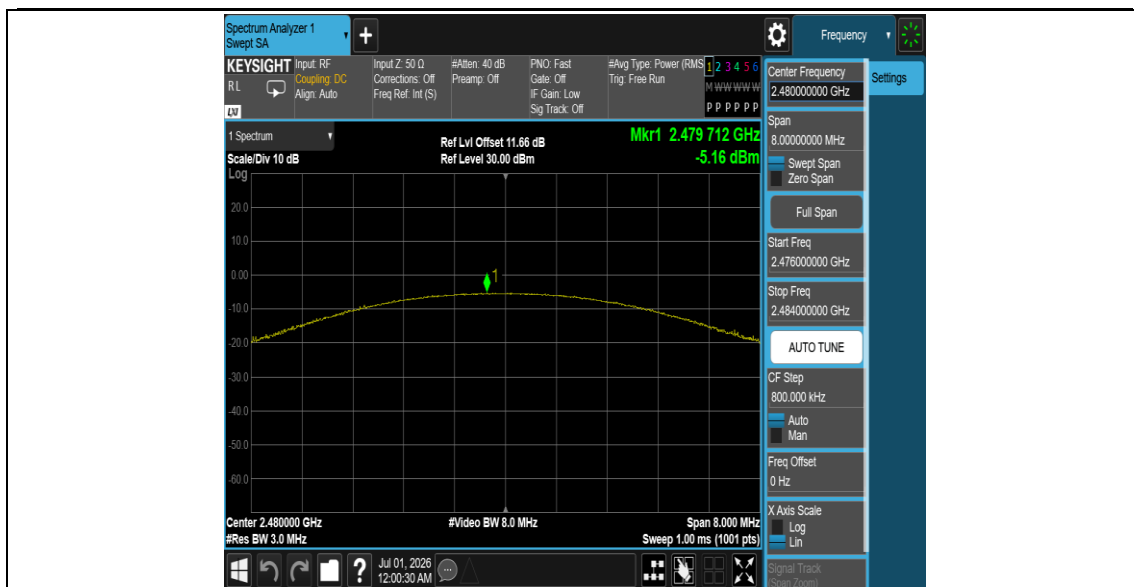
Appendix C: Maximum conducted output power

Test Result Peak

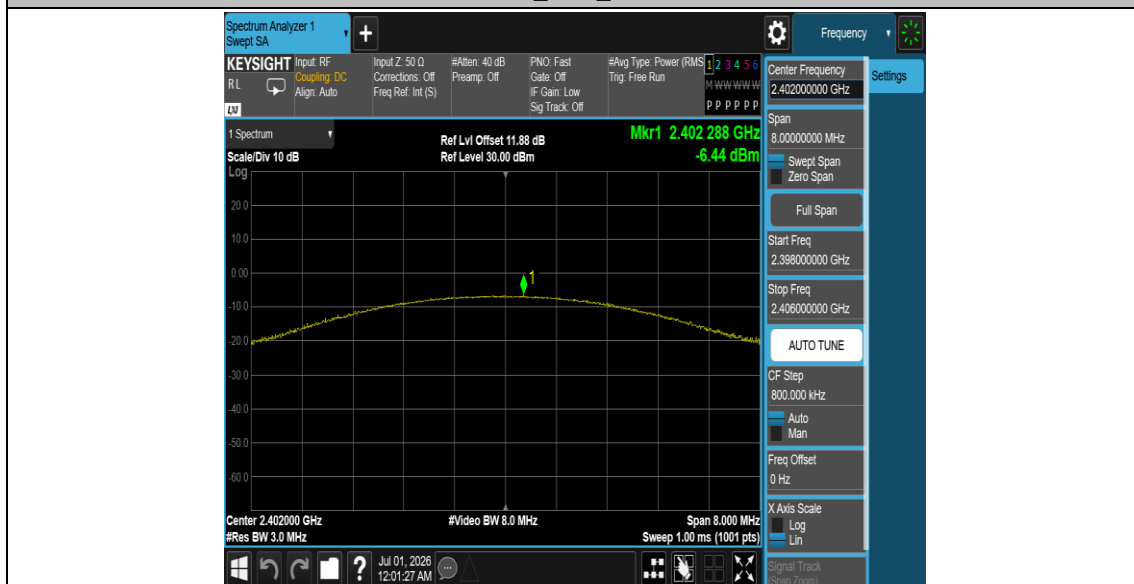
Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	-6.82	≤30	-3.90	≤30	PASS
		2441	-5.84	≤30	-2.92	≤30	PASS
		2480	-5.16	≤30	-2.24	≤30	PASS
2DH5	Ant1	2402	-6.44	≤30	-3.52	≤30	PASS
		2441	-5.38	≤30	-2.46	≤30	PASS
		2480	-4.85	≤30	-1.93	≤30	PASS
3DH5	Ant1	2402	-6.18	≤30	-3.26	≤30	PASS
		2441	-5.18	≤30	-2.26	≤30	PASS
		2480	-4.57	≤30	-1.65	≤30	PASS

Test Graphs

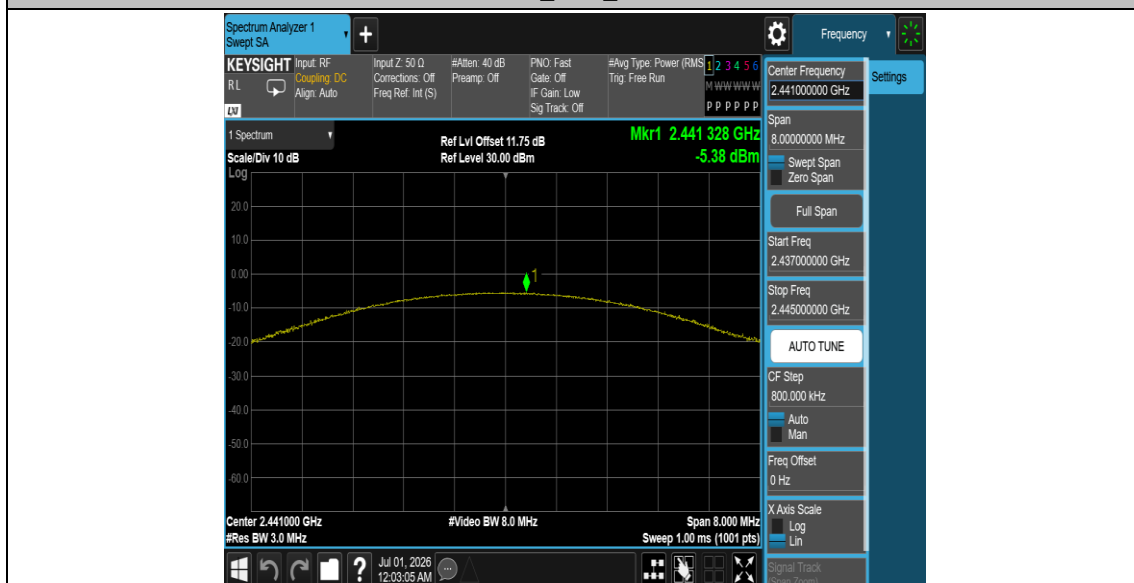


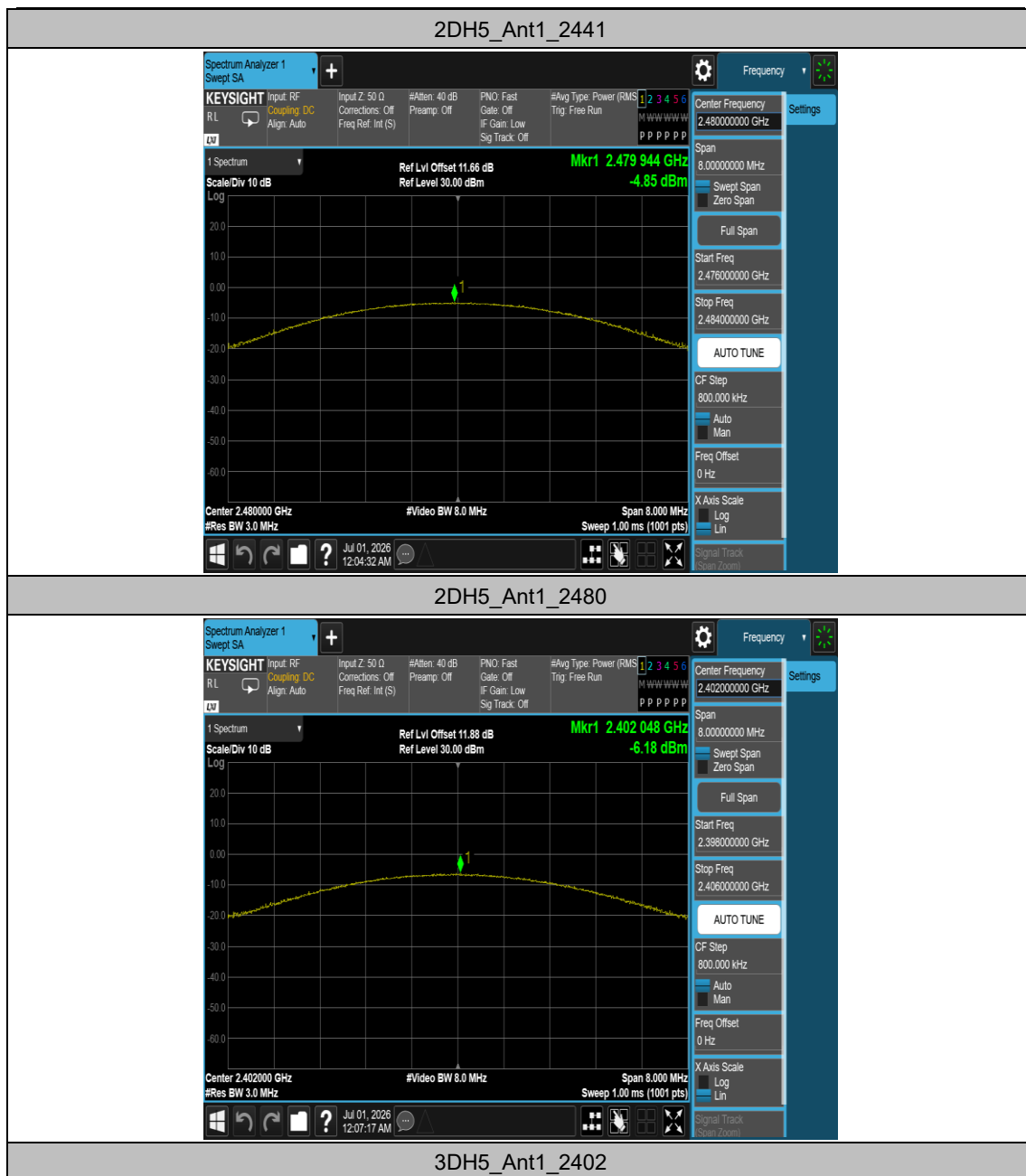


DH5_Ant1_2480



2DH5_Ant1_2402







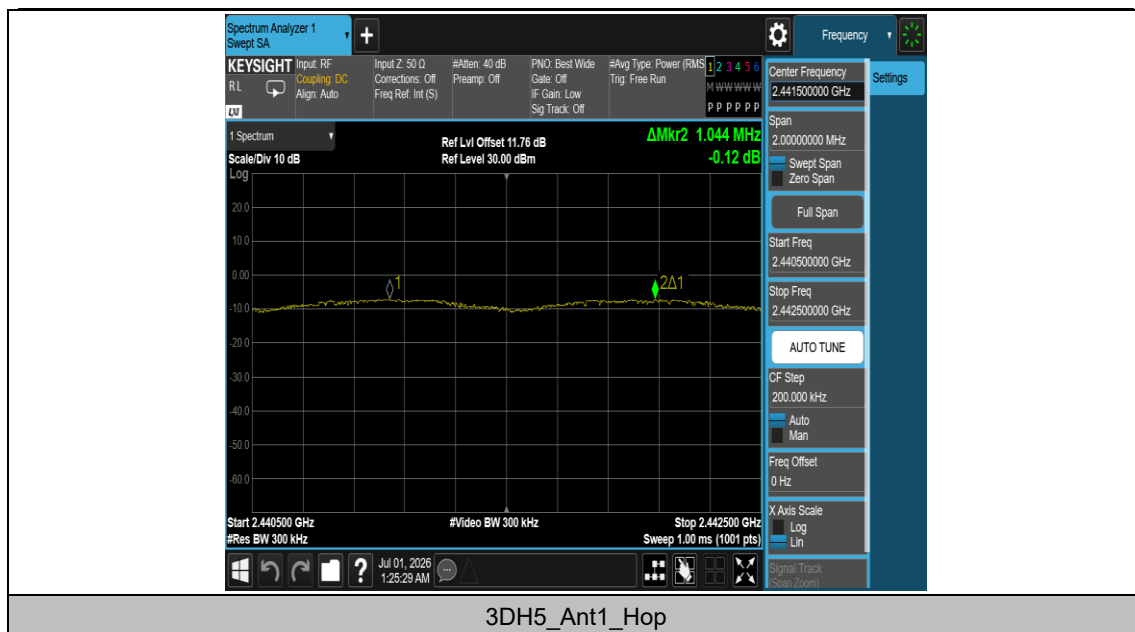
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.008	≥ 0.730	PASS
2DH5	Ant1	Hop	0.99	≥ 0.924	PASS
3DH5	Ant1	Hop	1.044	≥ 0.904	PASS

Test Graphs



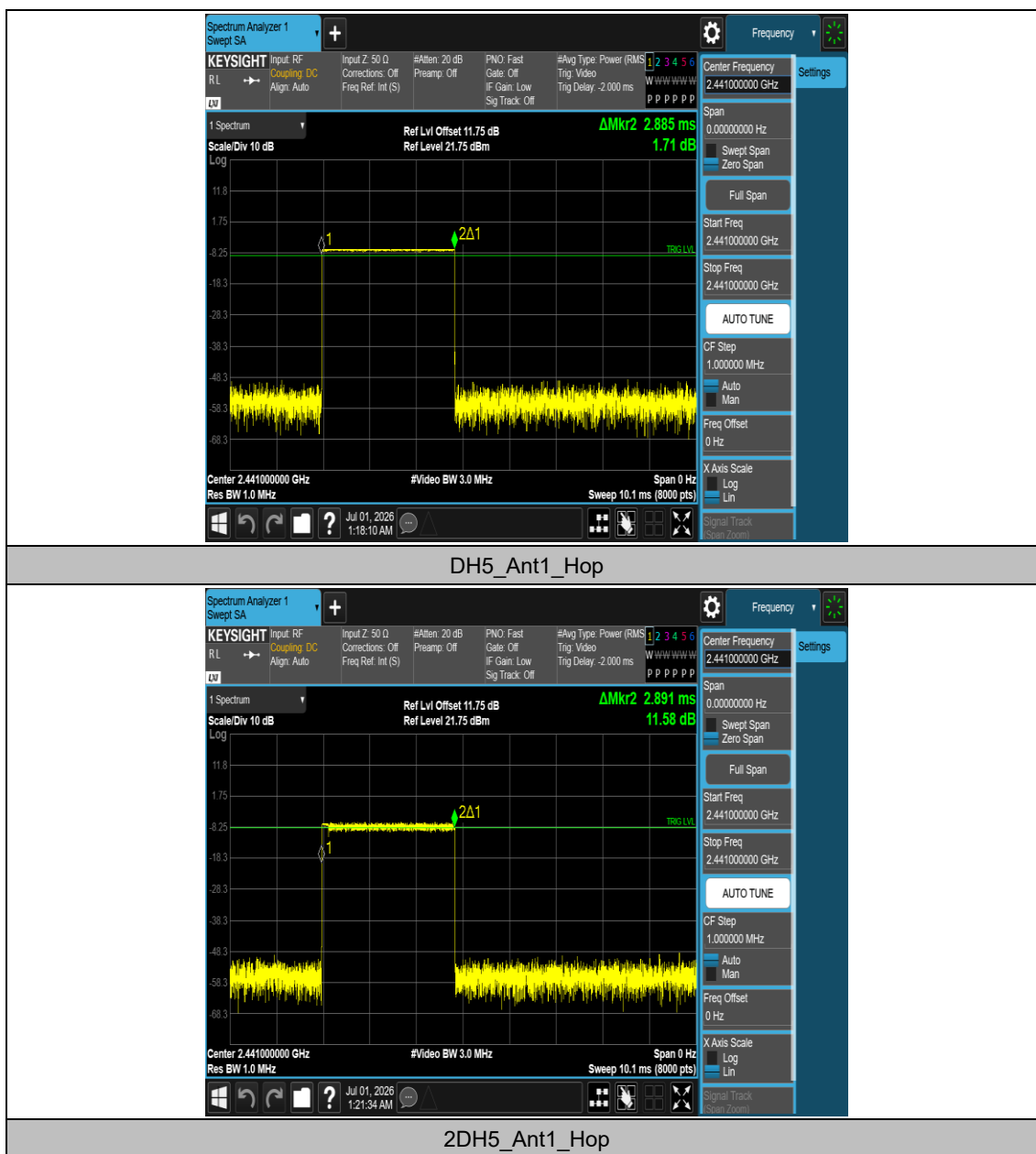


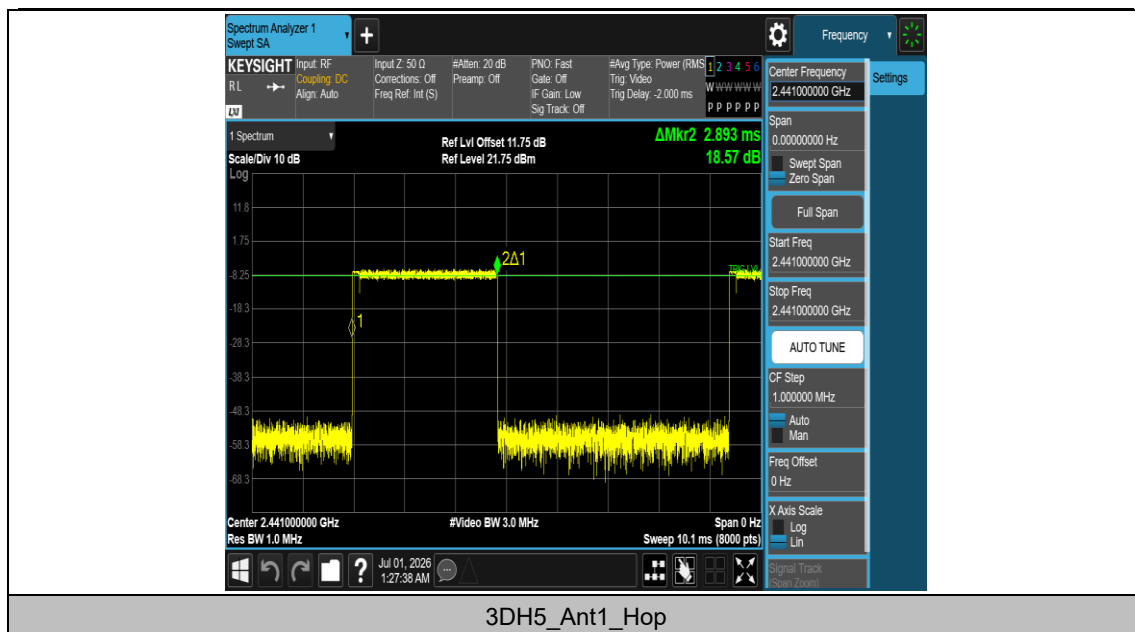
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.893	106.67	0.309	≤0.4	PASS

Test Graphs





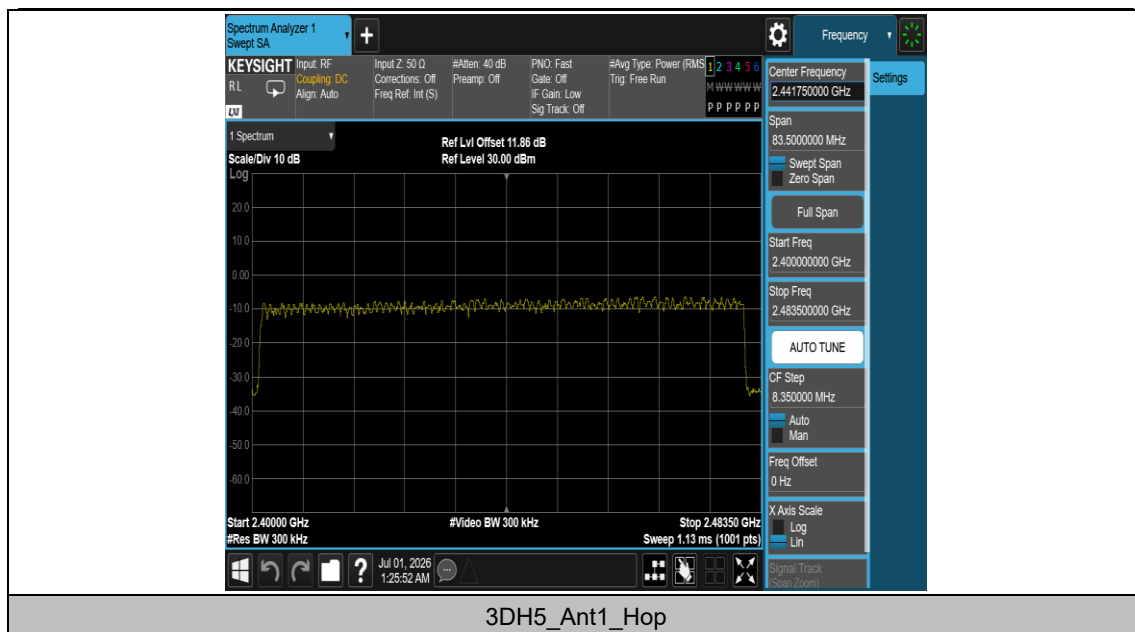
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[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



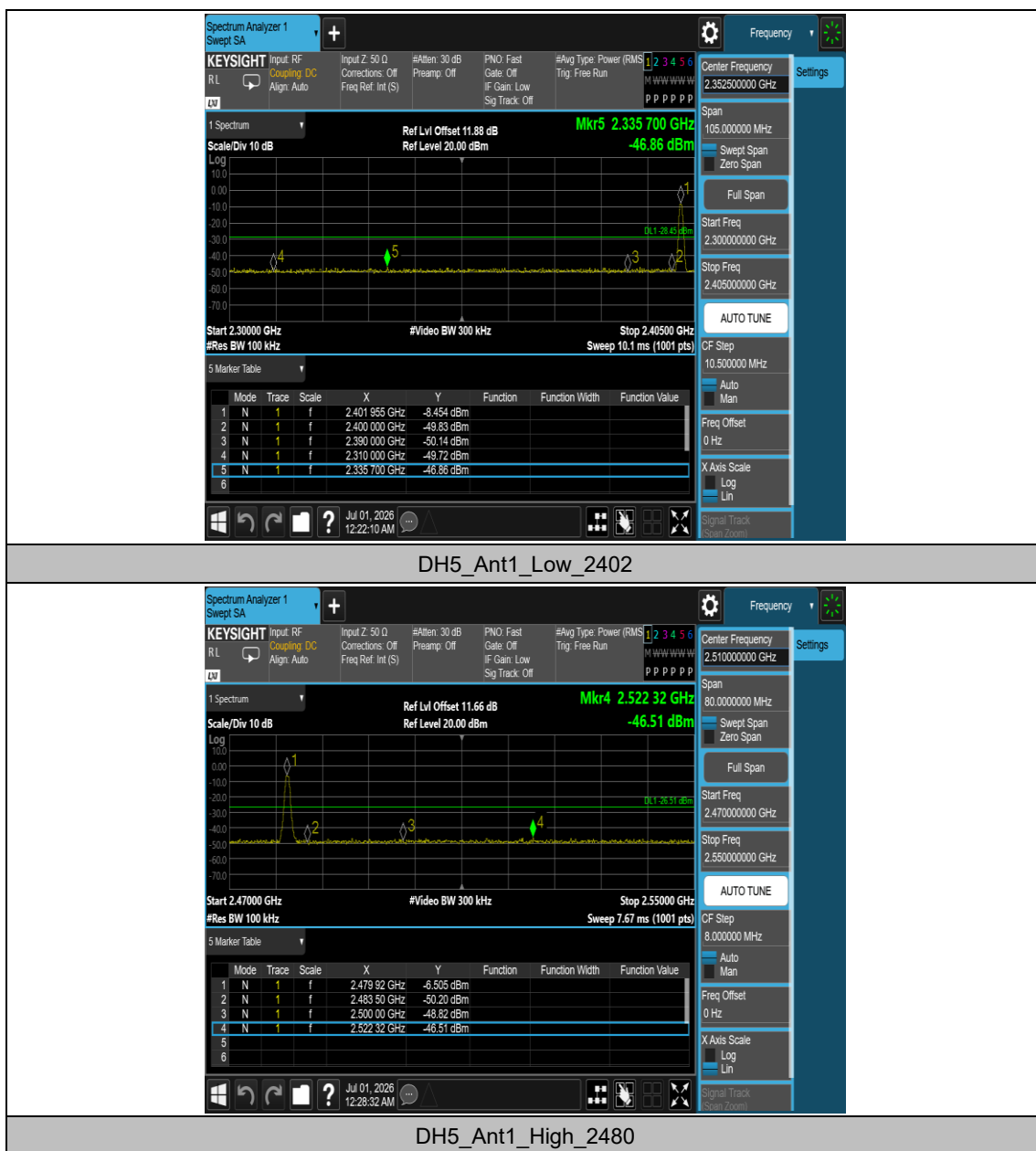


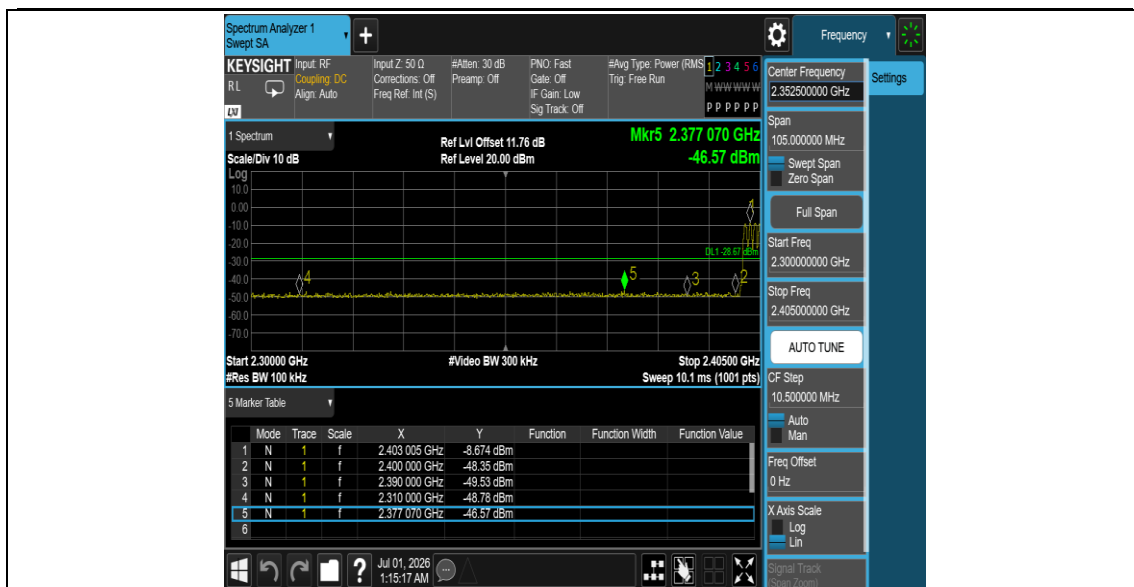
Appendix G: Band edge measurements

Test Result

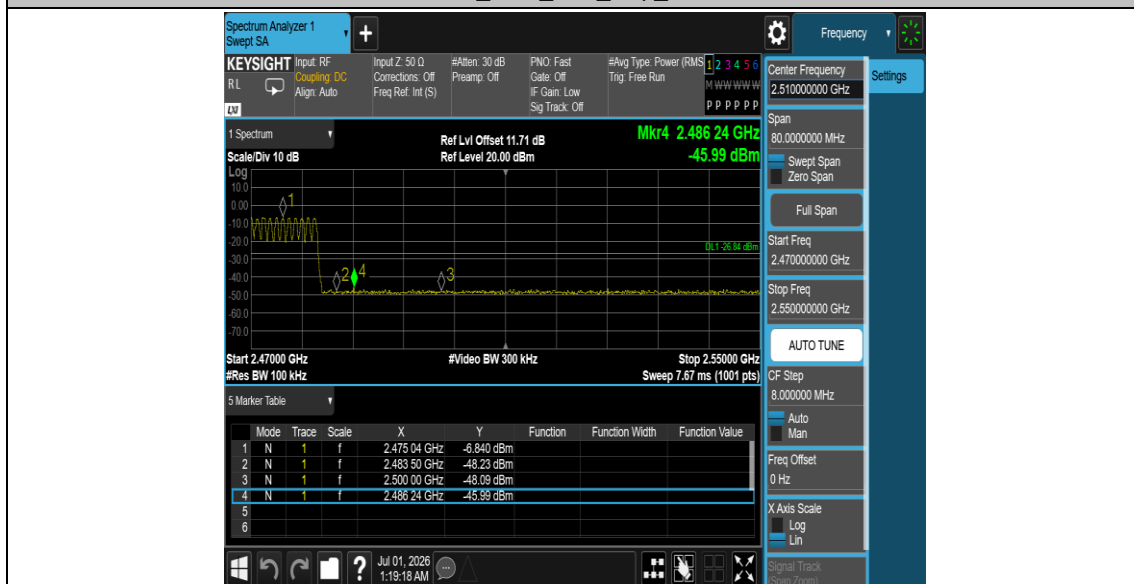
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-8.45	-46.86	≤-28.45	PASS
		High	2480	-6.51	-46.52	≤-26.51	PASS
		Low	Hop_2402	-8.67	-46.57	≤-28.67	PASS
		High	Hop_2480	-6.84	-45.99	≤-26.84	PASS
2DH5	Ant1	Low	2402	-8.67	-46.59	≤-28.67	PASS
		High	2480	-6.71	-46.09	≤-26.71	PASS
		Low	Hop_2402	-8.90	-46.06	≤-28.9	PASS
		High	Hop_2480	-6.92	-47.02	≤-26.92	PASS
3DH5	Ant1	Low	2402	-8.82	-46.83	≤-28.82	PASS
		High	2480	-6.93	-46.04	≤-26.93	PASS
		Low	Hop_2402	-9.19	-46.04	≤-29.19	PASS
		High	Hop_2480	-7.11	-50.24	≤-27.11	PASS

Test Graphs

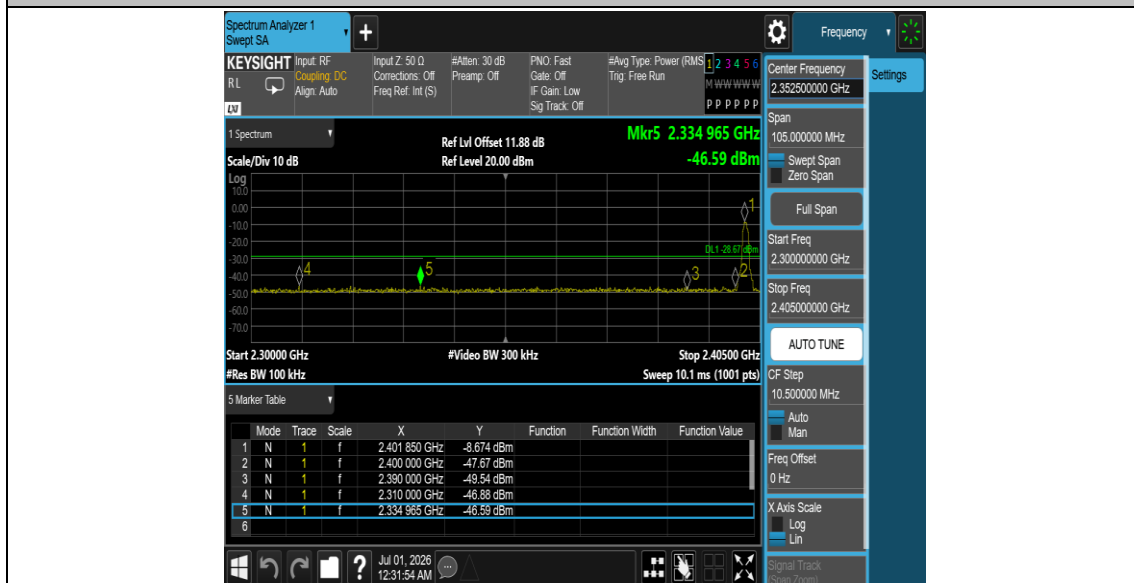


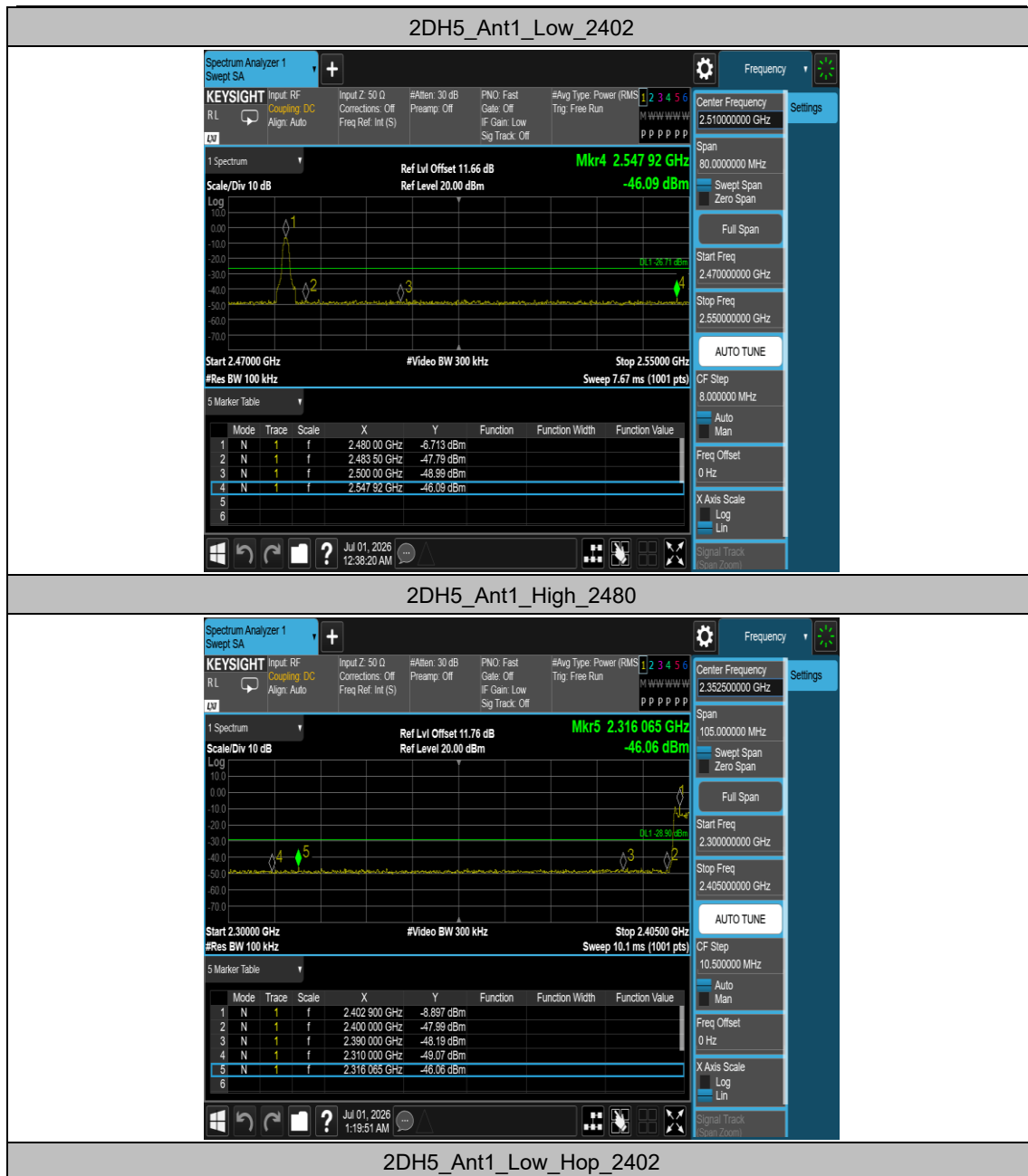


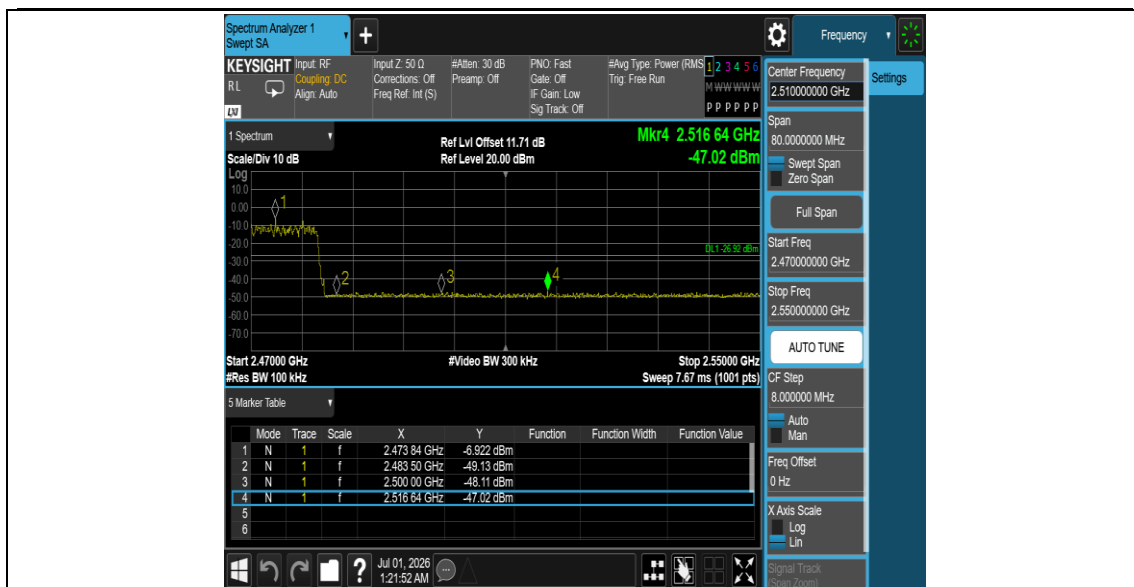
DH5_Ant1_Low_Hop_2402



DH5_Ant1_High_Hop_2480







2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402

