

20dB Emission Bandwidth

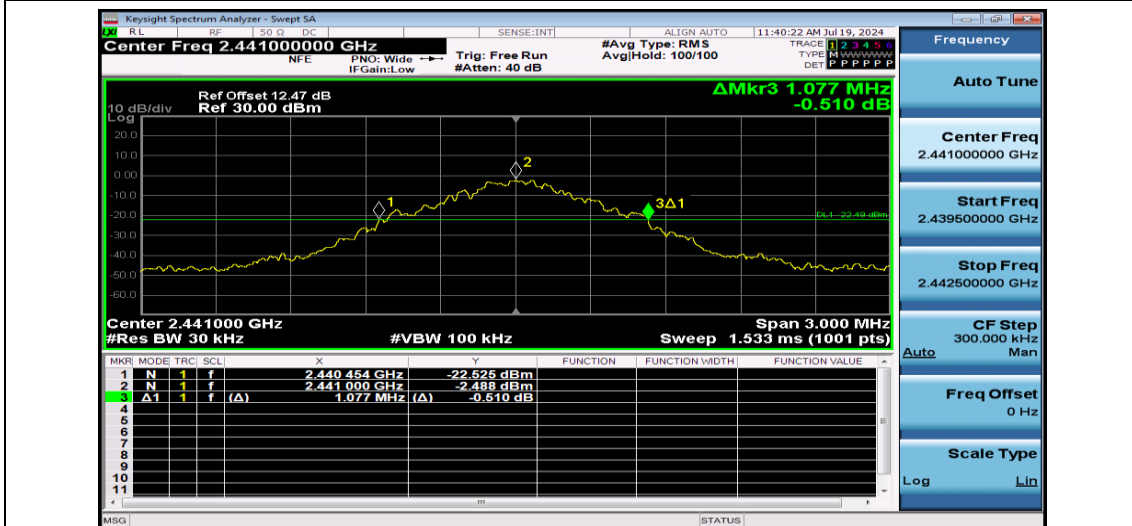
Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.038	2401.487	2402.525	---	---
DH5	Ant1	2441	1.077	2440.454	2441.531	---	---
DH5	Ant1	2480	1.074	2479.457	2480.531	---	---
2DH5	Ant1	2402	1.311	2401.364	2402.675	---	---
2DH5	Ant1	2441	1.398	2440.310	2441.708	---	---
2DH5	Ant1	2480	1.359	2479.337	2480.696	---	---
3DH5	Ant1	2402	1.314	2401.355	2402.669	---	---
3DH5	Ant1	2441	1.308	2440.352	2441.660	---	---
3DH5	Ant1	2480	1.314	2479.355	2480.669	---	---

Test Graphs



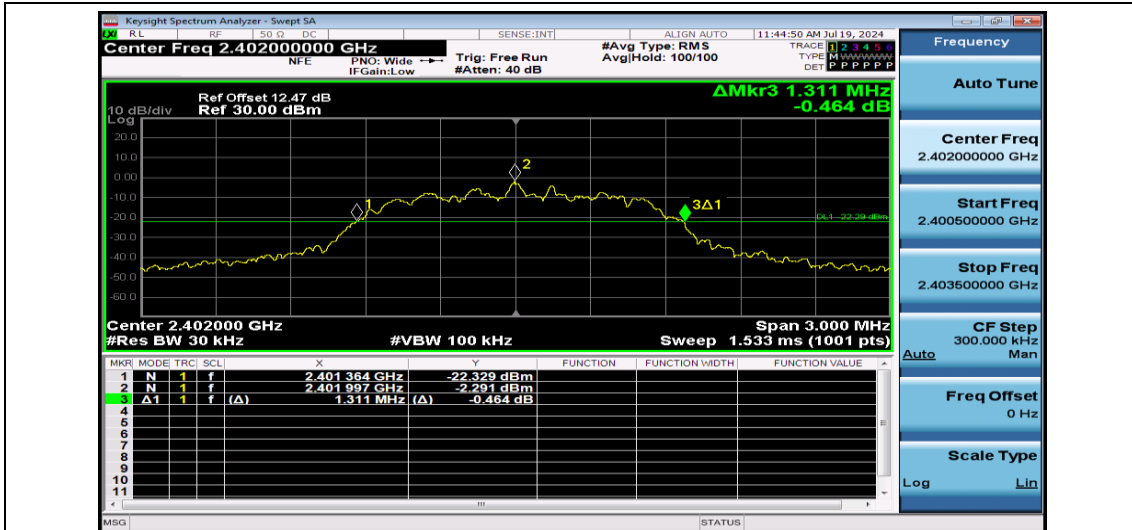
DH5-Ant1-2402



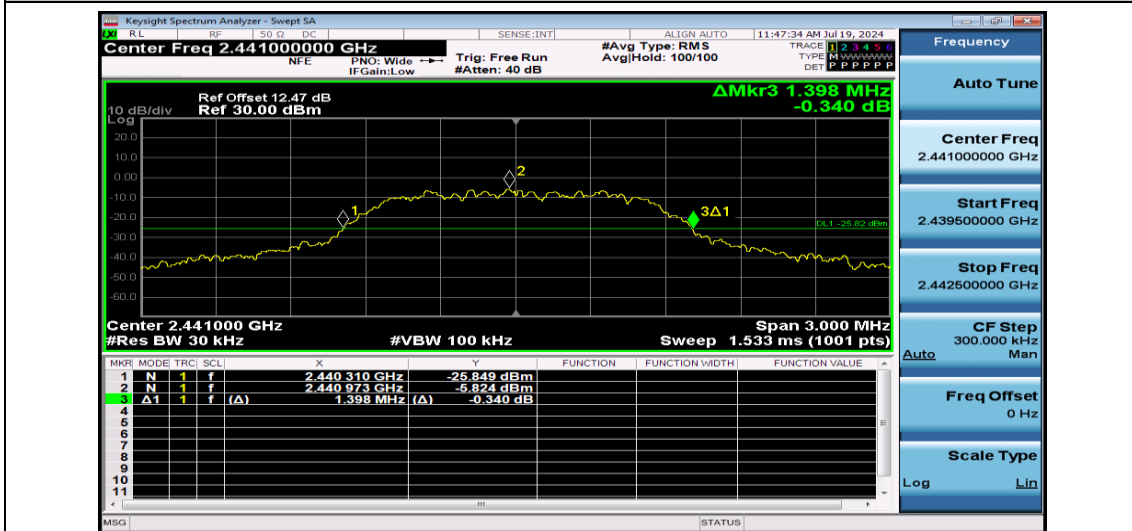
DH5-Ant1-2441



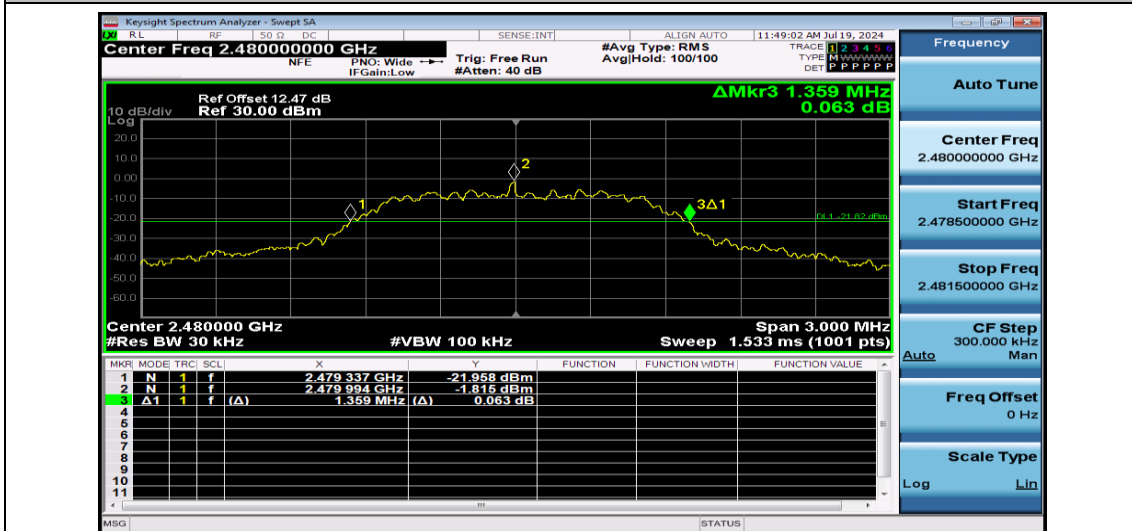
DH5-Ant1-2480



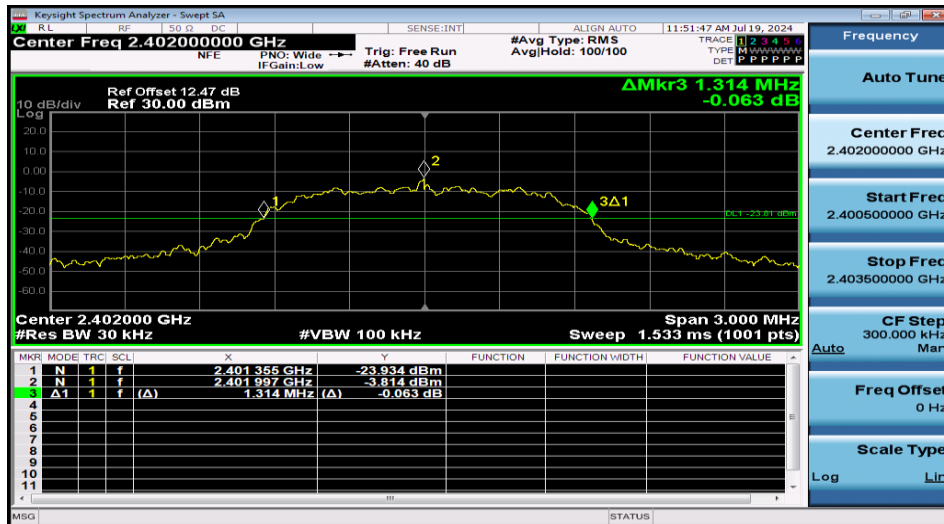
2DH5-Ant1-2402



2DH5-Ant1-2441



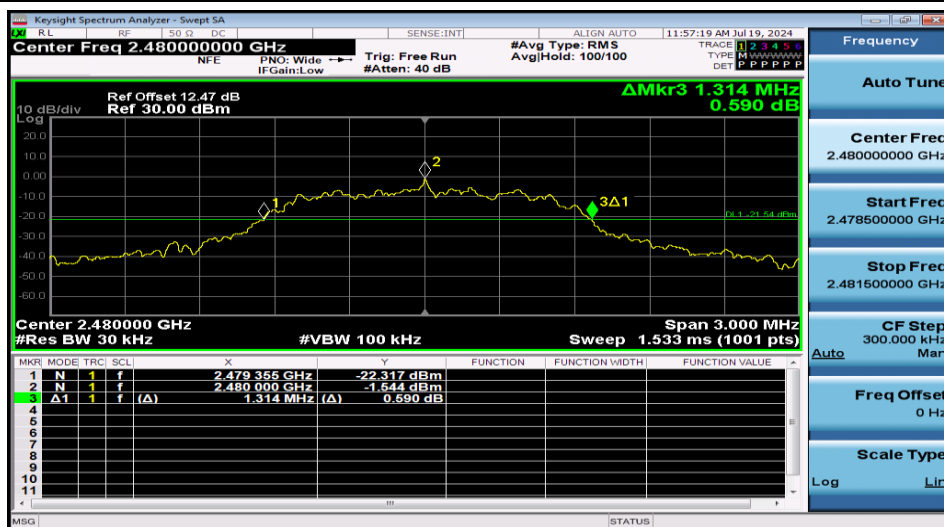
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



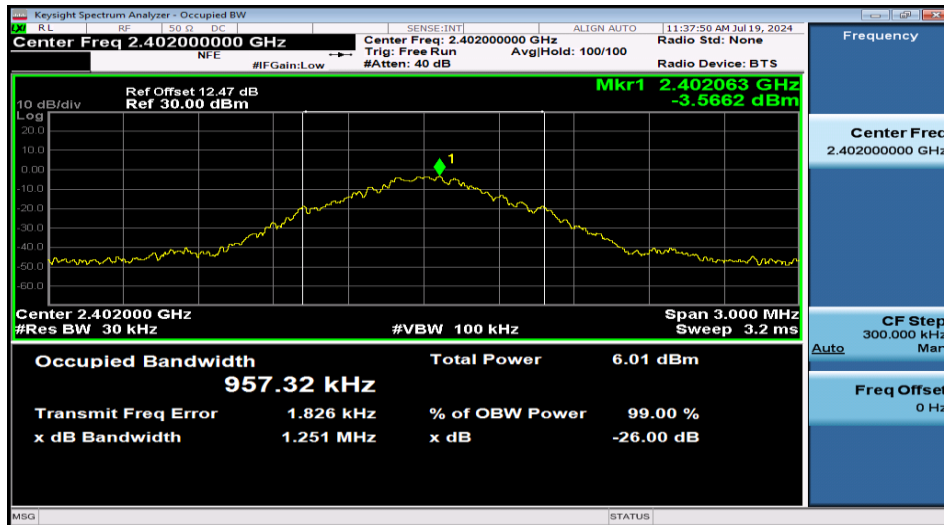
3DH5-Ant1-2480

Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95732	2401.5232	2402.4805	---	---
DH5	Ant1	2441	0.96539	2440.5183	2441.4837	---	---
DH5	Ant1	2480	0.97955	2479.5101	2480.4896	---	---
2DH5	Ant1	2402	1.2228	2401.3980	2402.6208	---	---
2DH5	Ant1	2441	1.2531	2440.3851	2441.6382	---	---
2DH5	Ant1	2480	1.2529	2479.3867	2480.6396	---	---
3DH5	Ant1	2402	1.2273	2401.3880	2402.6153	---	---
3DH5	Ant1	2441	1.2270	2440.3878	2441.6148	---	---
3DH5	Ant1	2480	1.2480	2479.3780	2480.6260	---	---

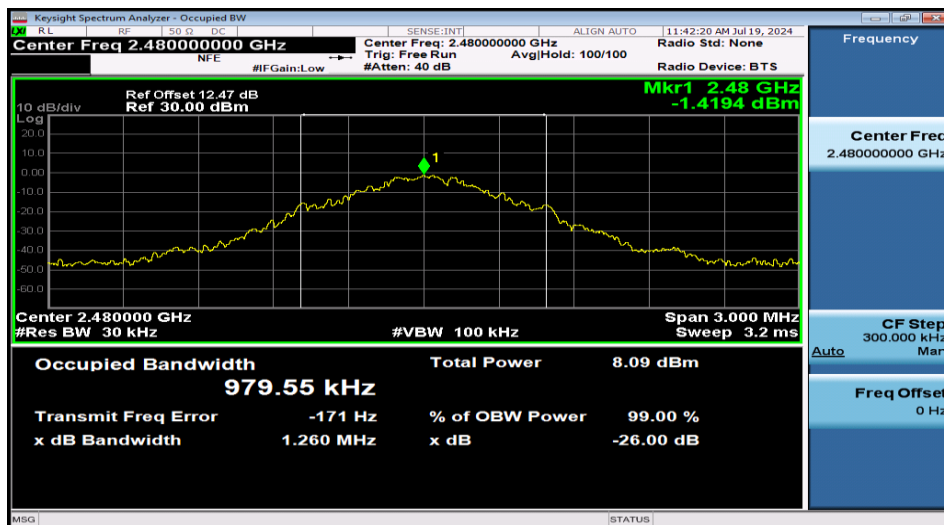
Test Graphs



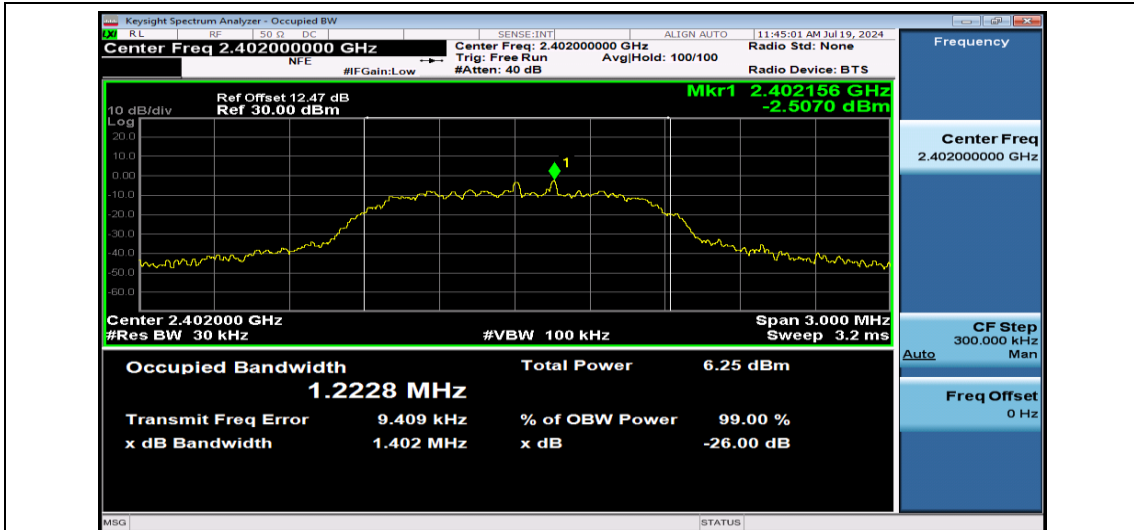
DH5-Ant1-2402



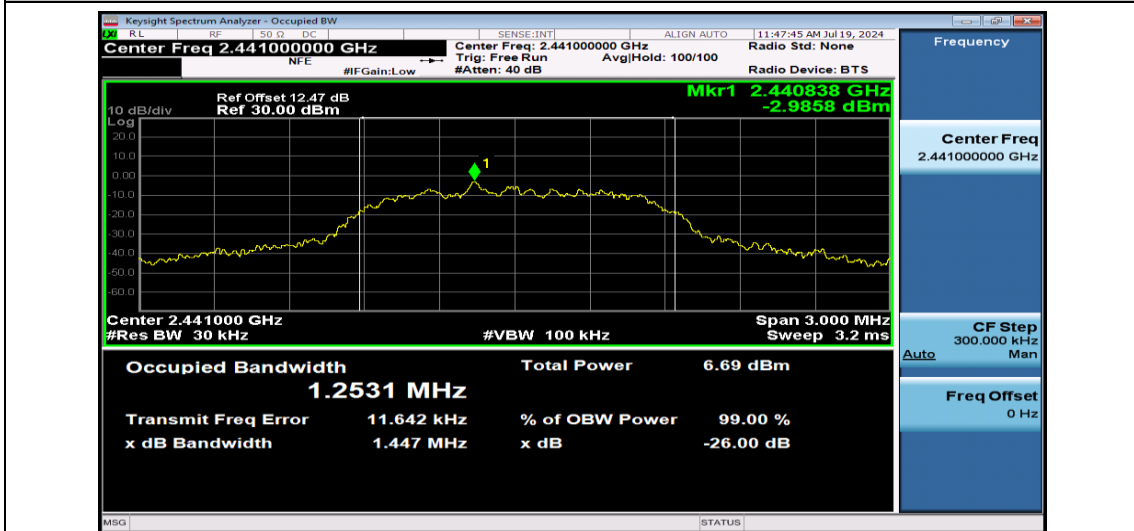
DH5-Ant1-2441



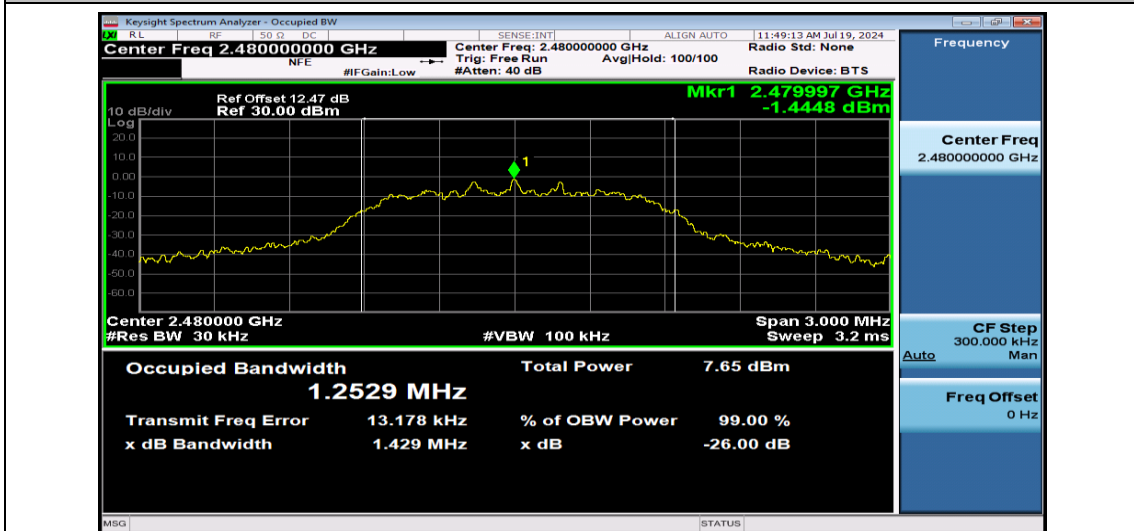
DH5-Ant1-2480



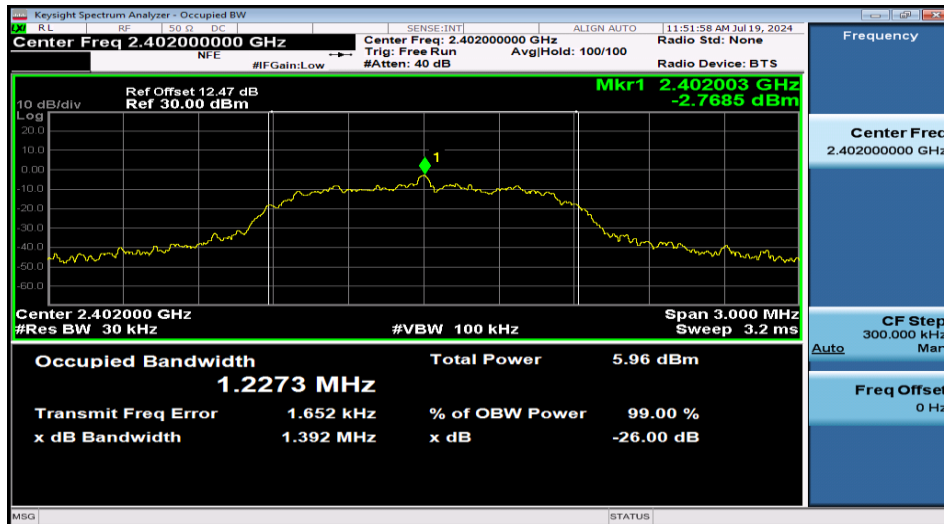
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



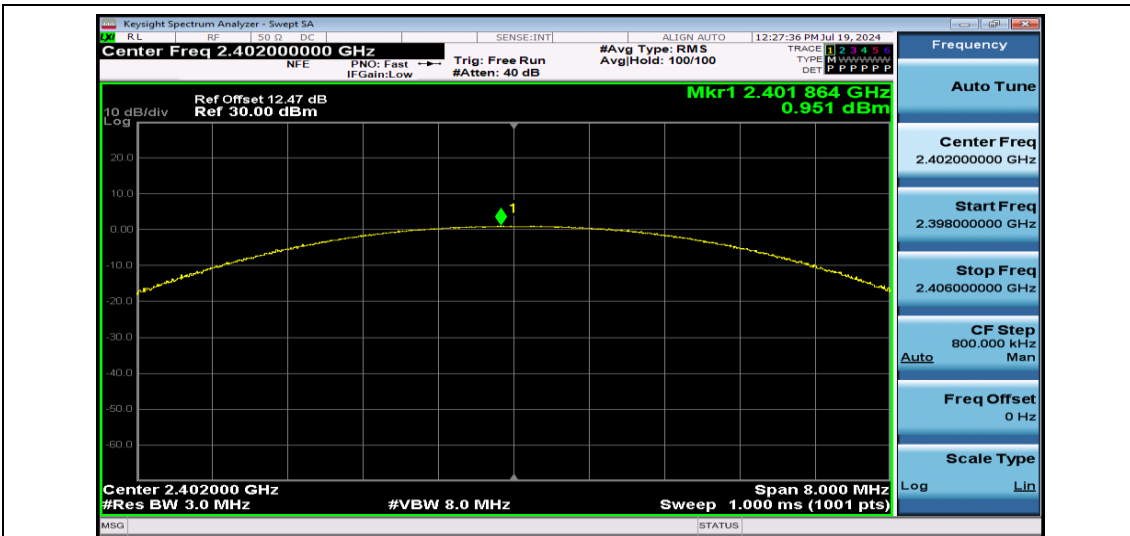
3DH5-Ant1-2480

Maximum conducted output power

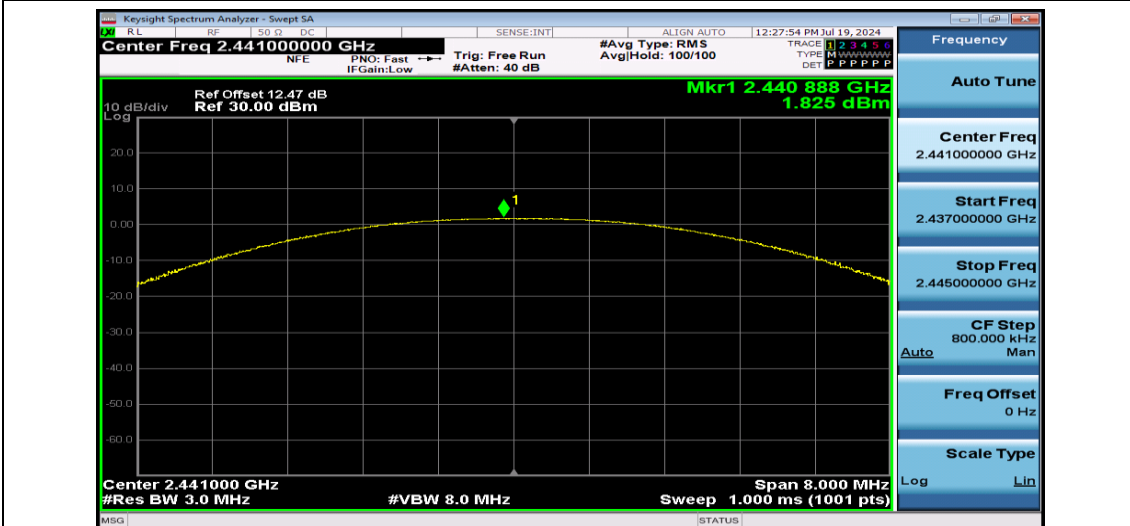
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.95	≤30	PASS
DH5	Ant1	2441	1.83	≤30	PASS
DH5	Ant1	2480	2.04	≤30	PASS
2DH5	Ant1	2402	1.67	≤30	PASS
2DH5	Ant1	2441	2.41	≤30	PASS
2DH5	Ant1	2480	2.53	≤30	PASS
3DH5	Ant1	2402	1.98	≤30	PASS
3DH5	Ant1	2441	2.56	≤30	PASS
3DH5	Ant1	2480	2.41	≤30	PASS

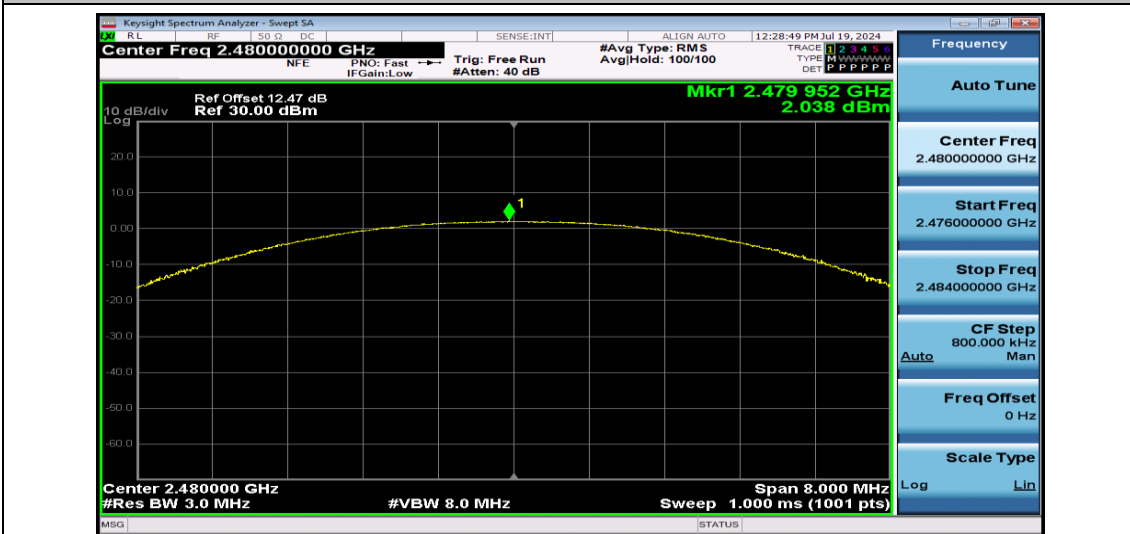
Test Graphs



DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS



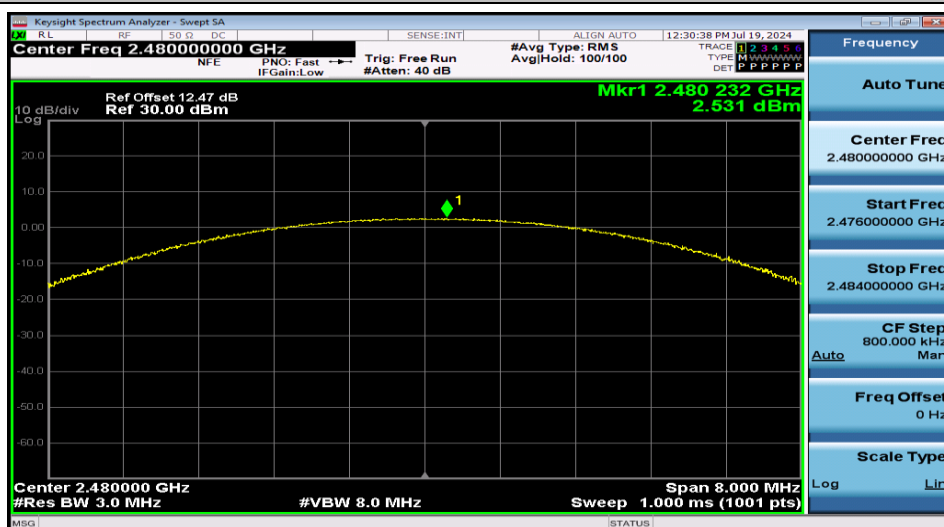
DH5-Ant1-2480-PASS



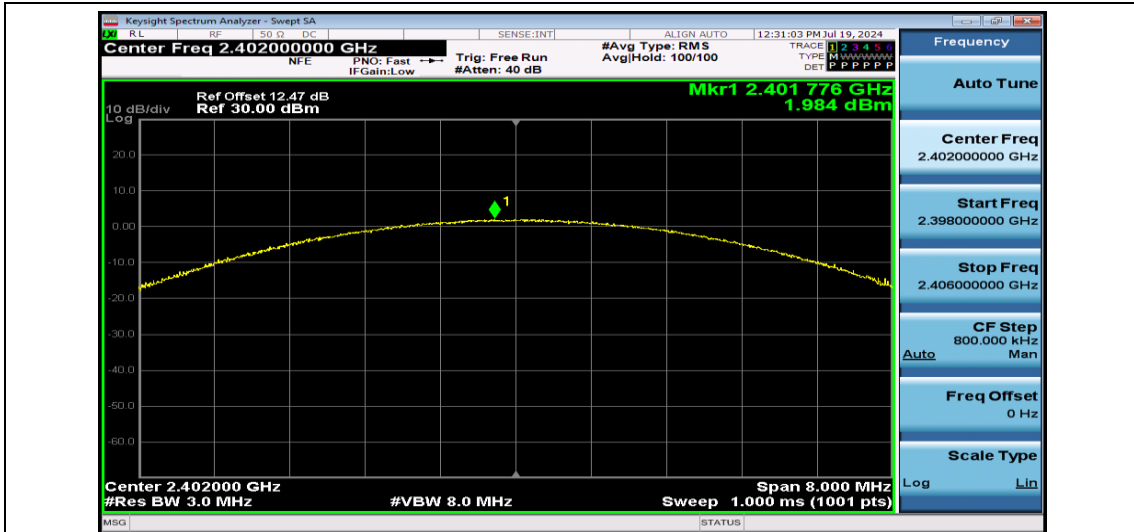
2DH5-Ant1-2402-PASS



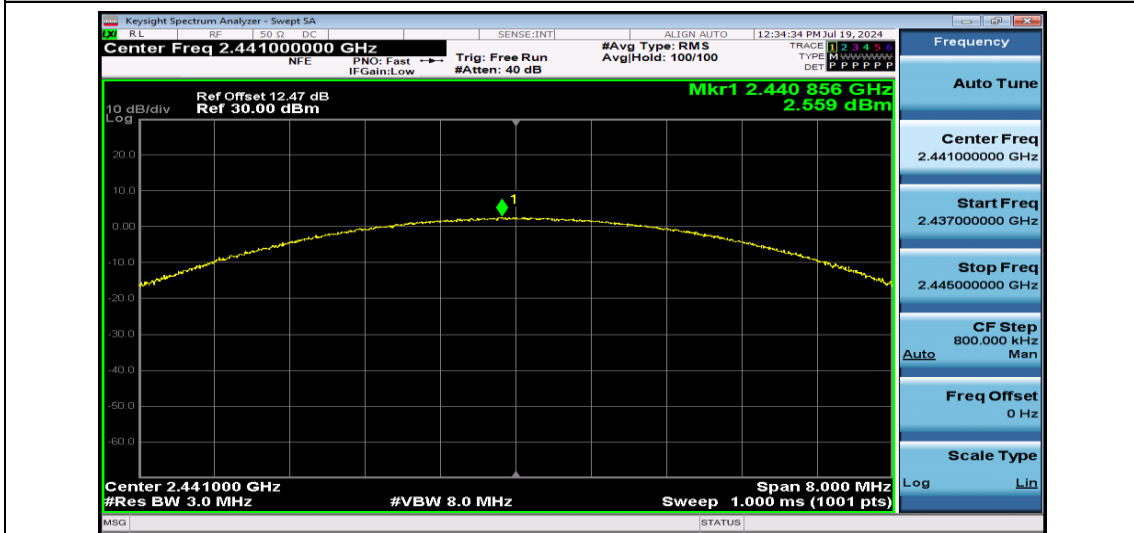
2DH5-Ant1-2441-PASS



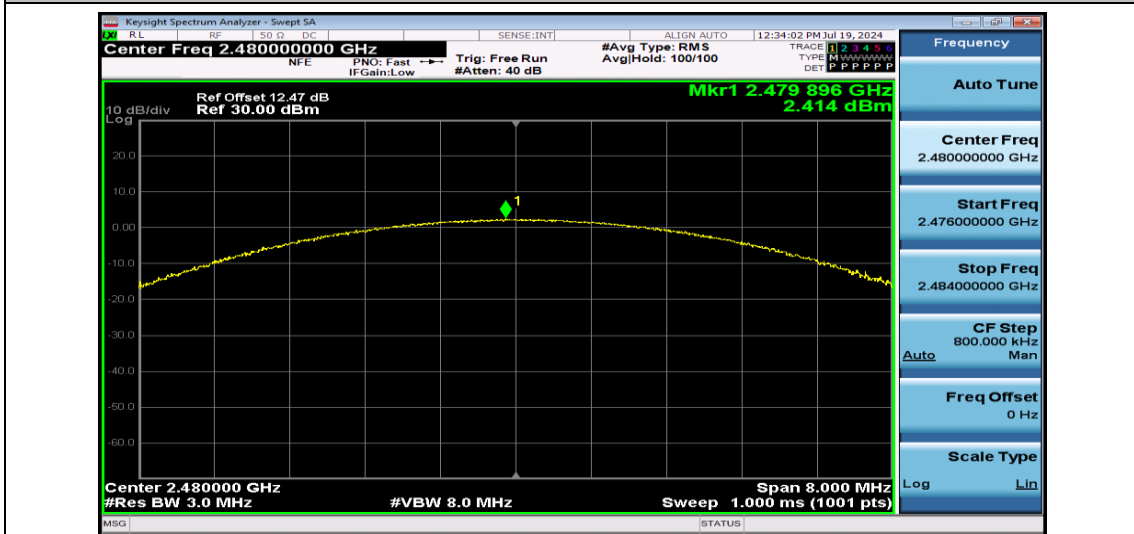
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



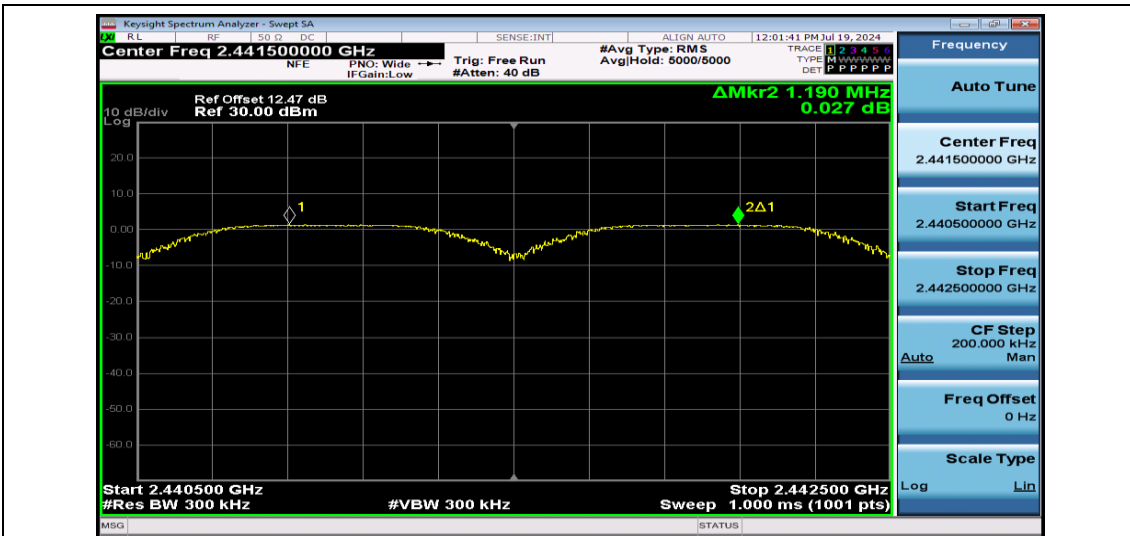
3DH5-Ant1-2480-PASS

Carrier frequency separation

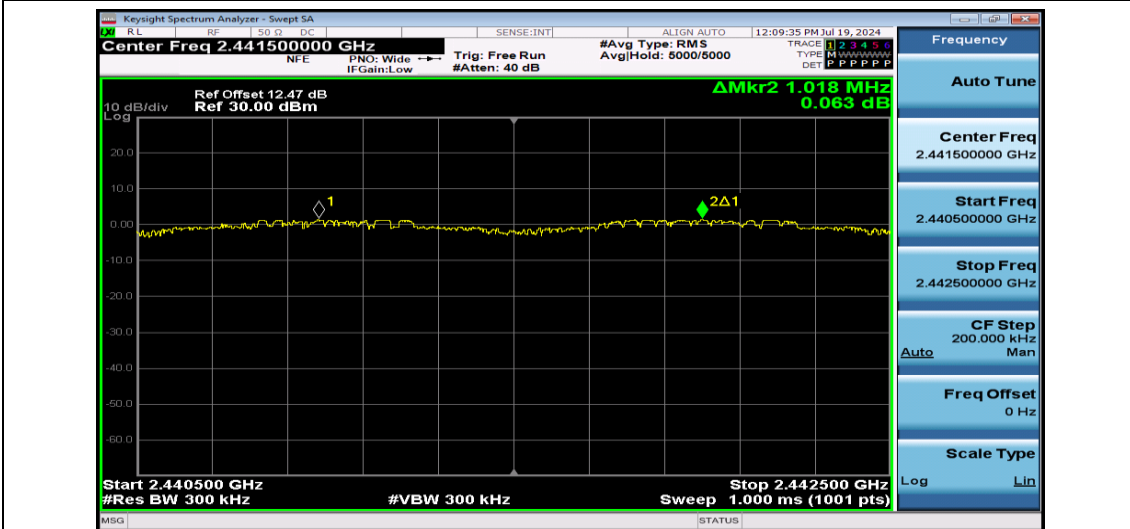
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.190	≥ 0.718	PASS
2DH5	Ant1	Hop	1.018	≥ 0.932	PASS
3DH5	Ant1	Hop	1.274	≥ 0.876	PASS

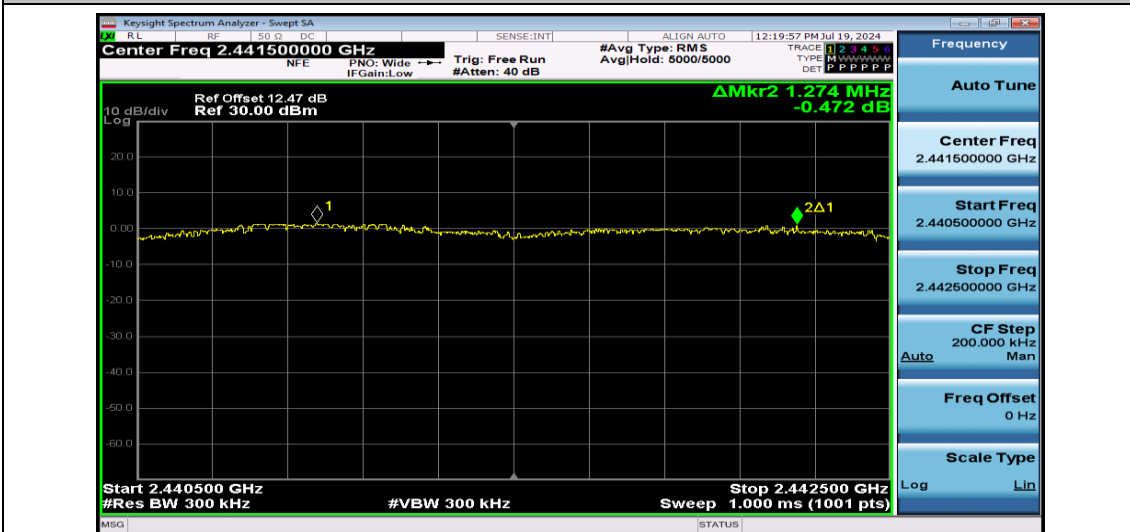
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



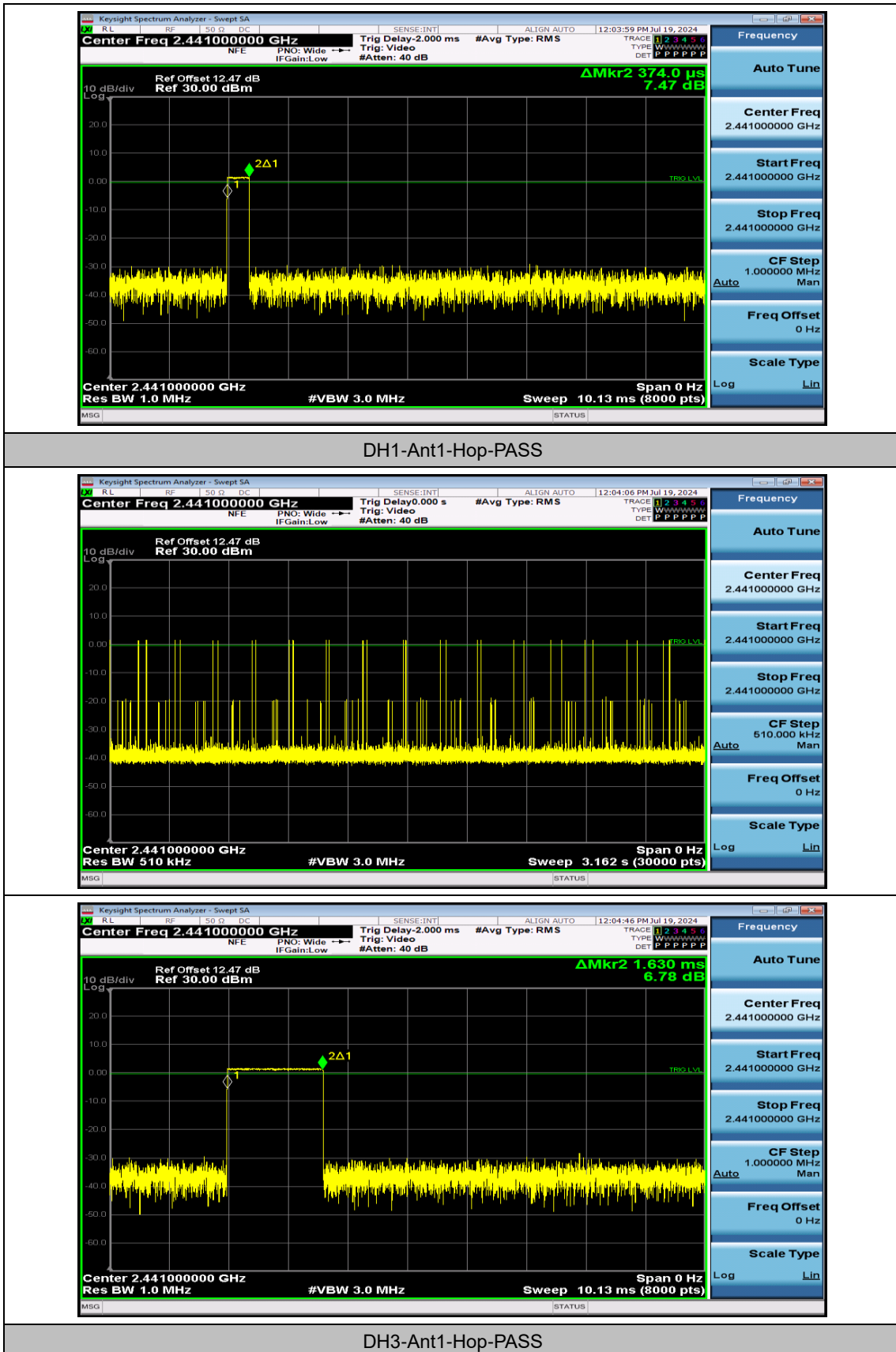
3DH5-Ant1-Hop-PASS

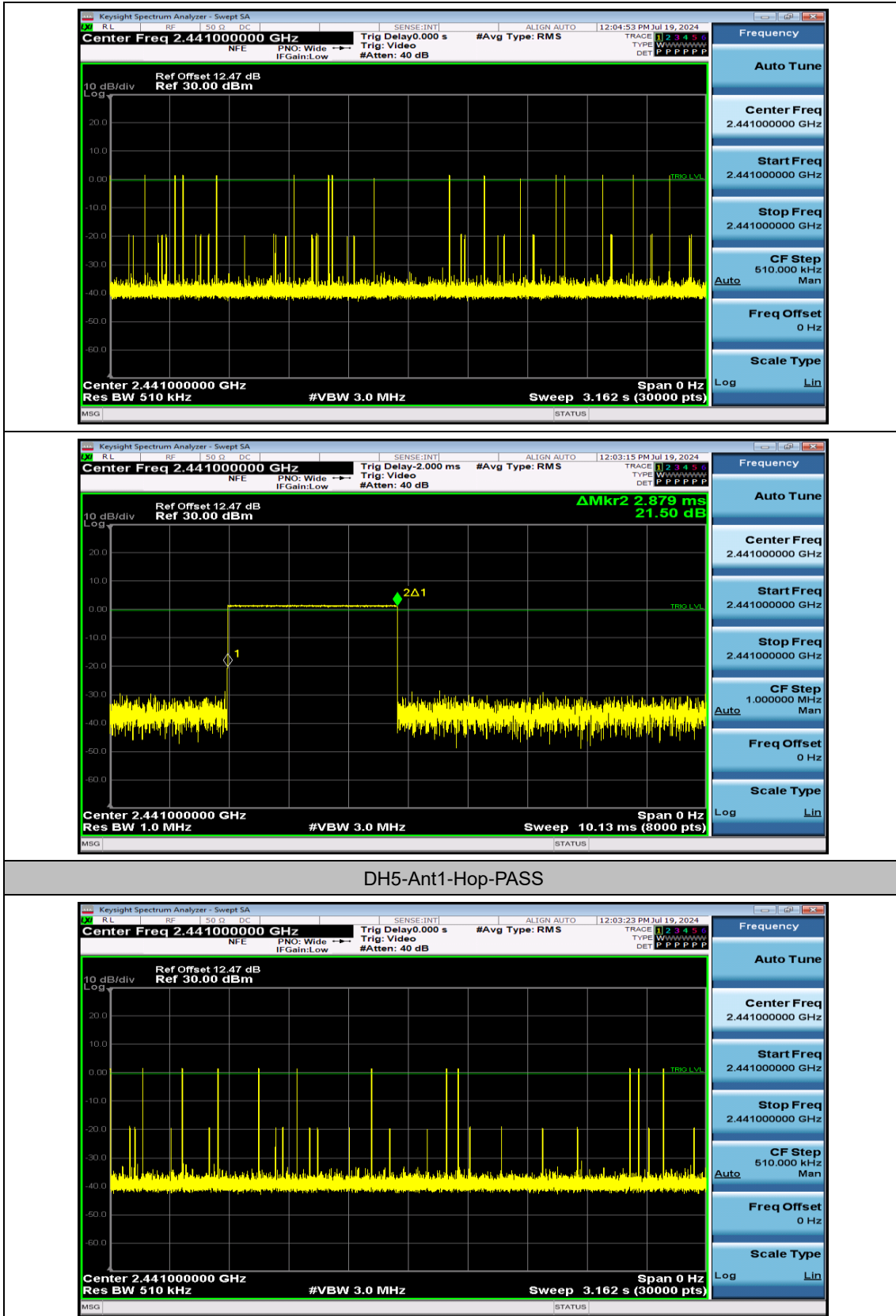
Time of occupancy

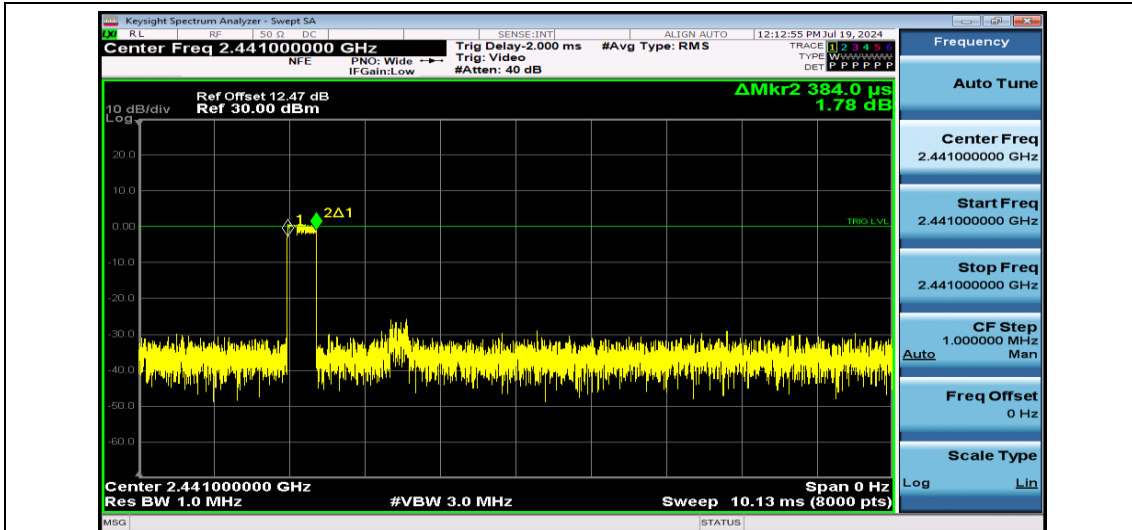
Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	340	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.630	170	0.277	≤0.4	PASS
DH5	Ant1	Hop	2.879	120	0.345	≤0.4	PASS
2DH1	Ant1	Hop	0.384	330	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.635	180	0.294	≤0.4	PASS
2DH5	Ant1	Hop	2.884	130	0.375	≤0.4	PASS
3DH1	Ant1	Hop	0.385	330	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.634	150	0.245	≤0.4	PASS
3DH5	Ant1	Hop	2.885	100	0.289	≤0.4	PASS

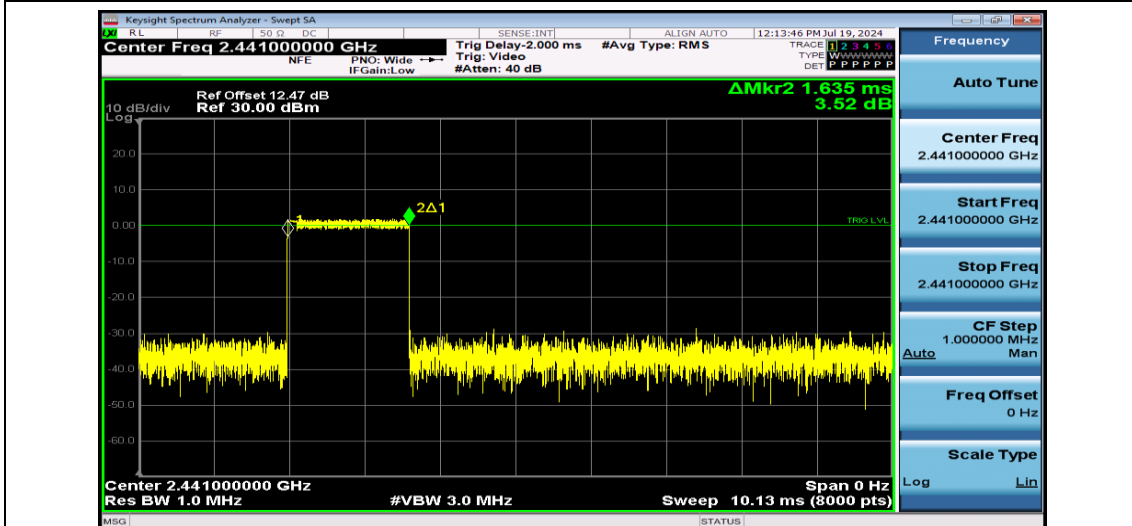
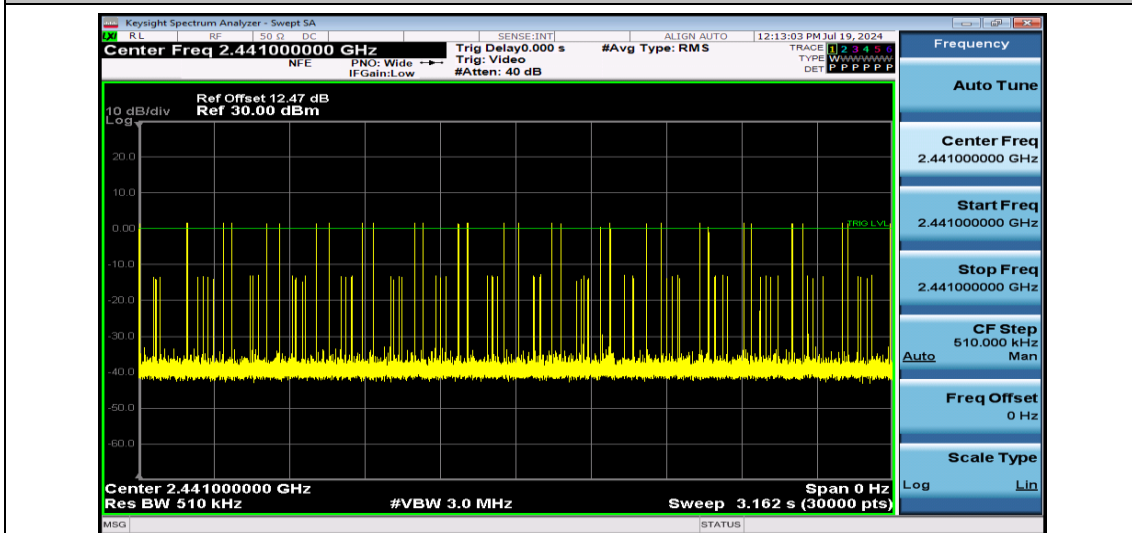
Test Graphs



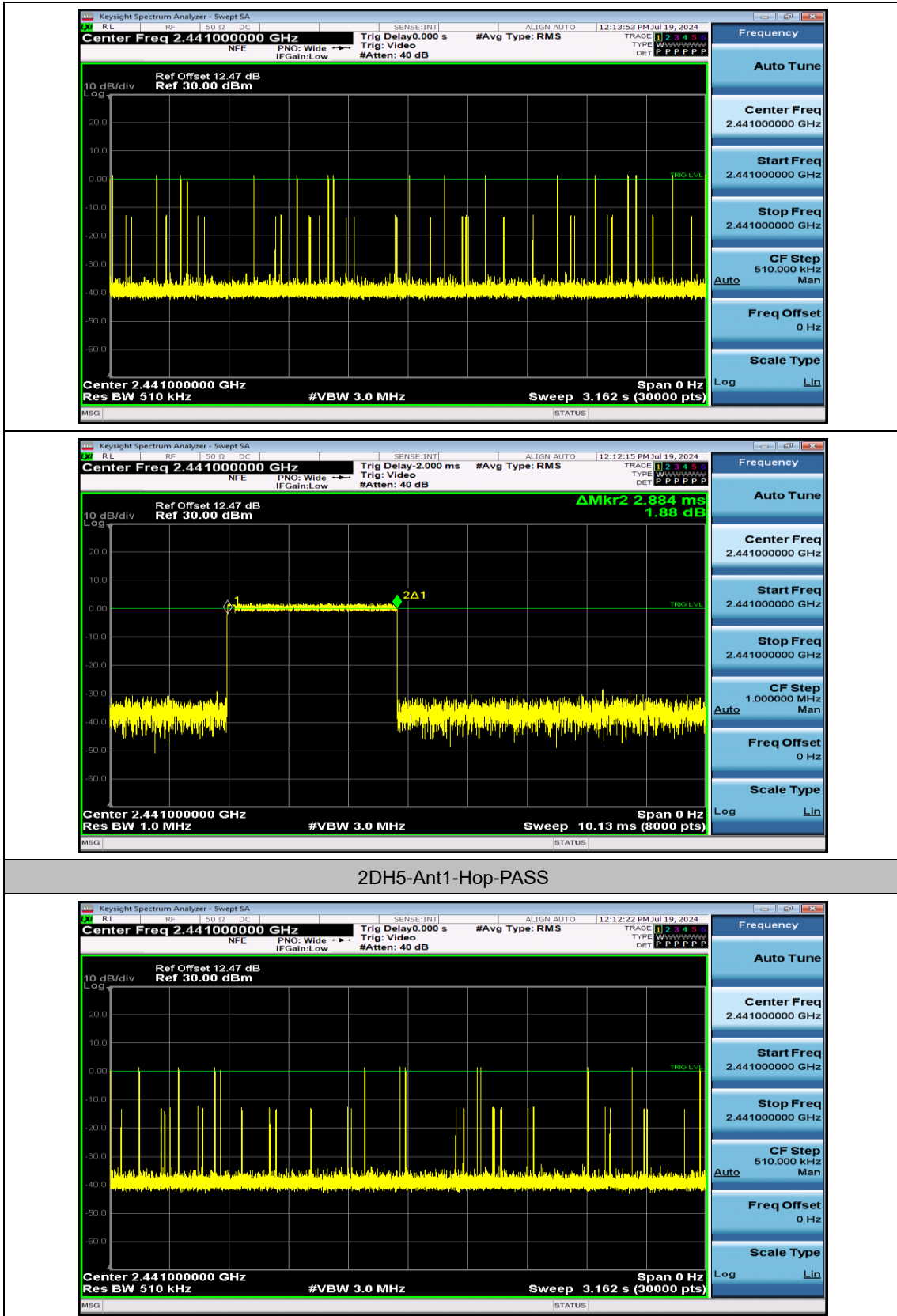


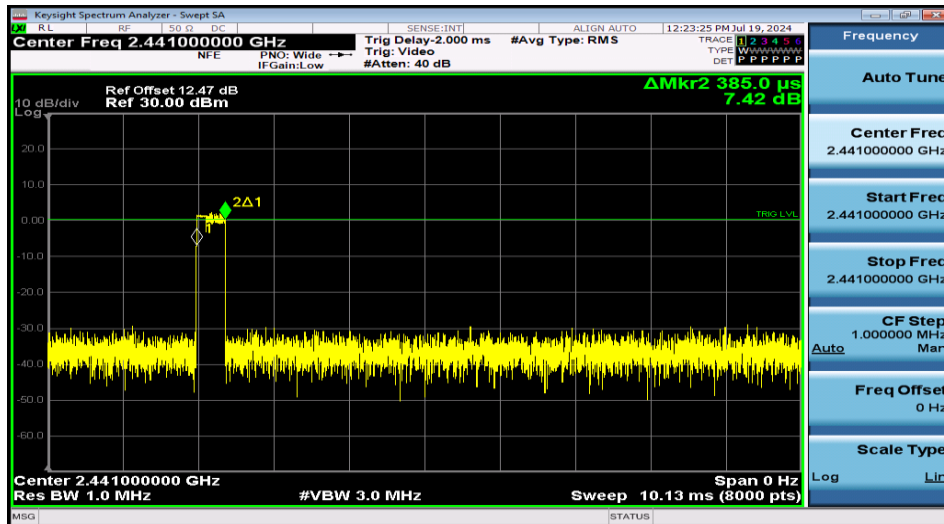


2DH1-Ant1-Hop-PASS

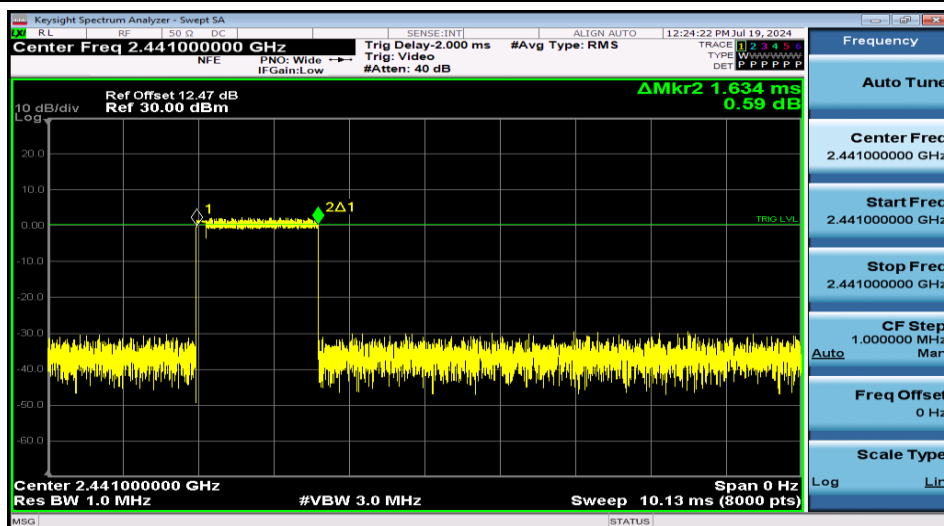
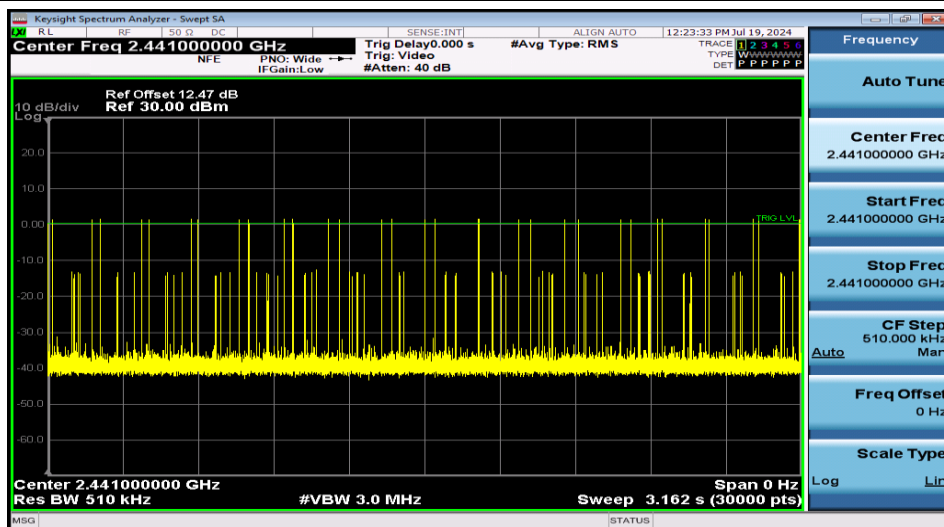


2DH3-Ant1-Hop-PASS

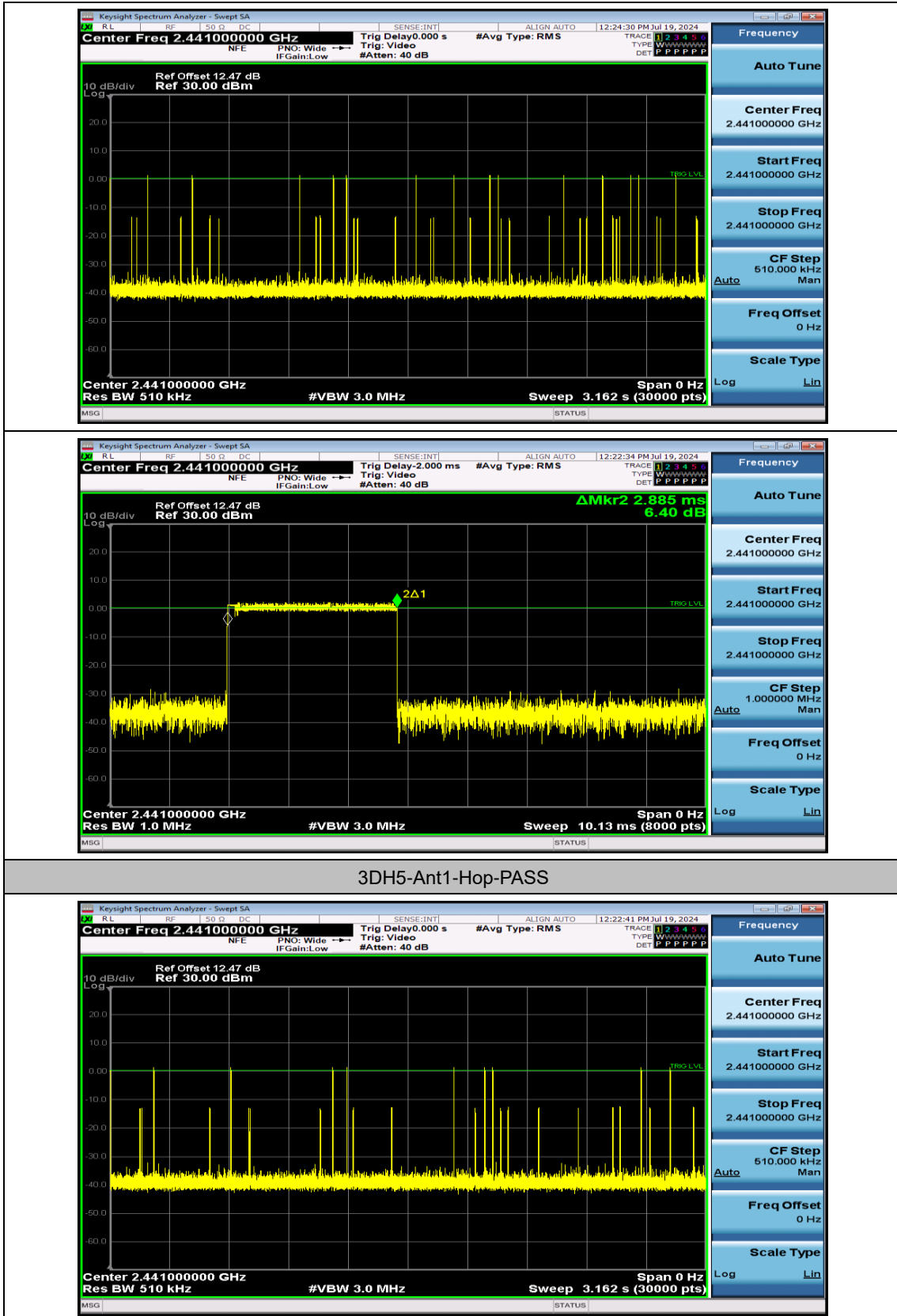




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS

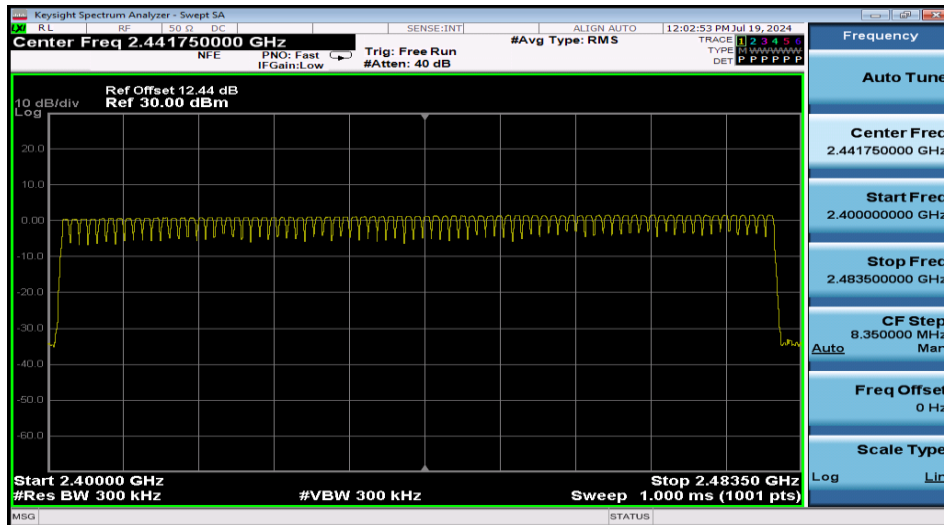


Number of hopping channels

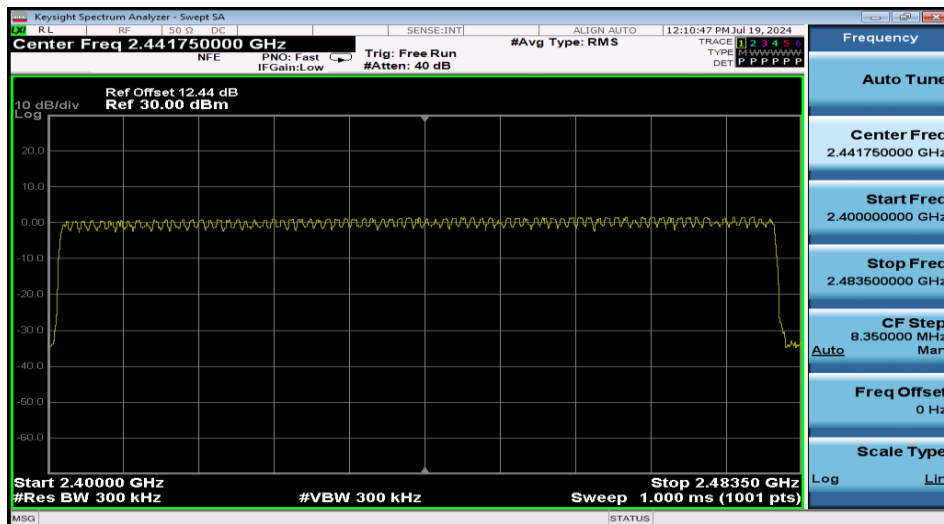
Test Result

Test Mode	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

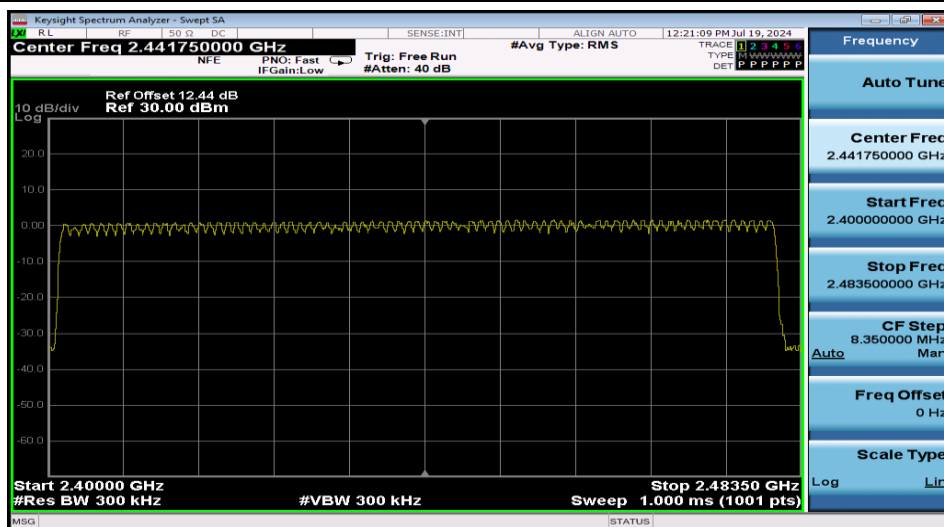
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



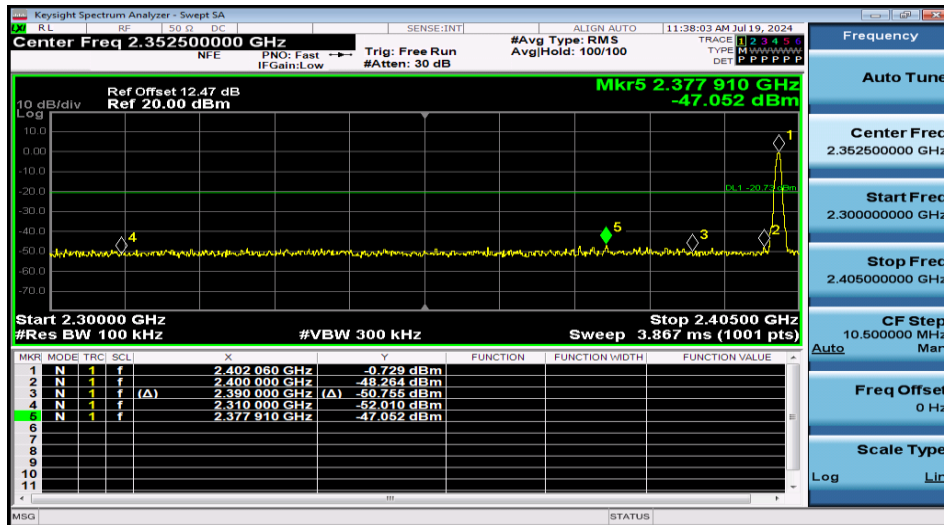
3DH5-Ant1-Hop-PASS

Band edge measurements

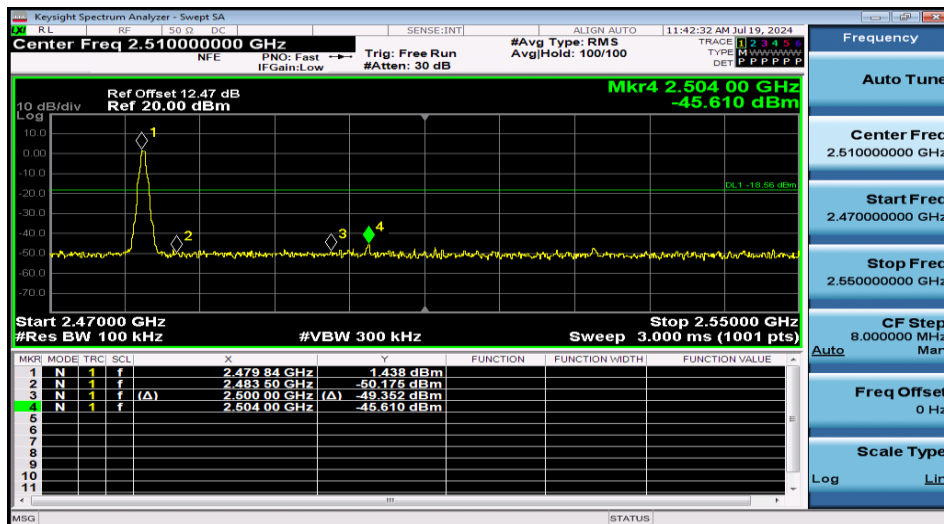
Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.73	-47.05	≤-20.73	PASS
DH5	Ant1	High	2480	1.44	-45.61	≤-18.56	PASS
DH5	Ant1	Low	Hop_2402	-0.32	-45.54	≤-20.32	PASS
DH5	Ant1	High	Hop_2480	1.33	-44.9	≤-18.67	PASS
2DH5	Ant1	Low	2402	-0.59	-47.9	≤-20.59	PASS
2DH5	Ant1	High	2480	1.03	-46.94	≤-18.97	PASS
2DH5	Ant1	Low	Hop_2402	-0.24	-45.75	≤-20.24	PASS
2DH5	Ant1	High	Hop_2480	1.28	-46.38	≤-18.72	PASS
3DH5	Ant1	Low	2402	-0.51	-47.75	≤-20.51	PASS
3DH5	Ant1	High	2480	0.58	-46.61	≤-19.42	PASS
3DH5	Ant1	Low	Hop_2402	-0.37	-47.03	≤-20.37	PASS
3DH5	Ant1	High	Hop_2480	1.19	-46.22	≤-18.81	PASS

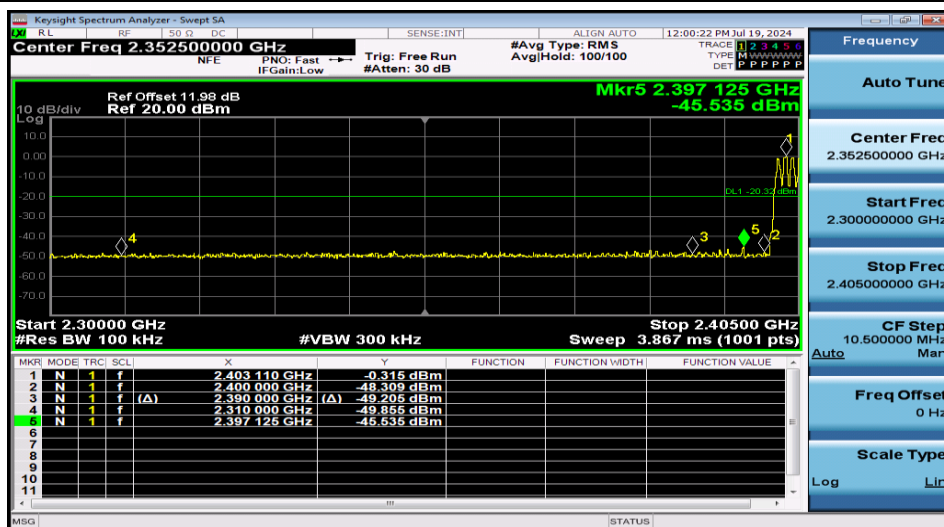
Test Graphs



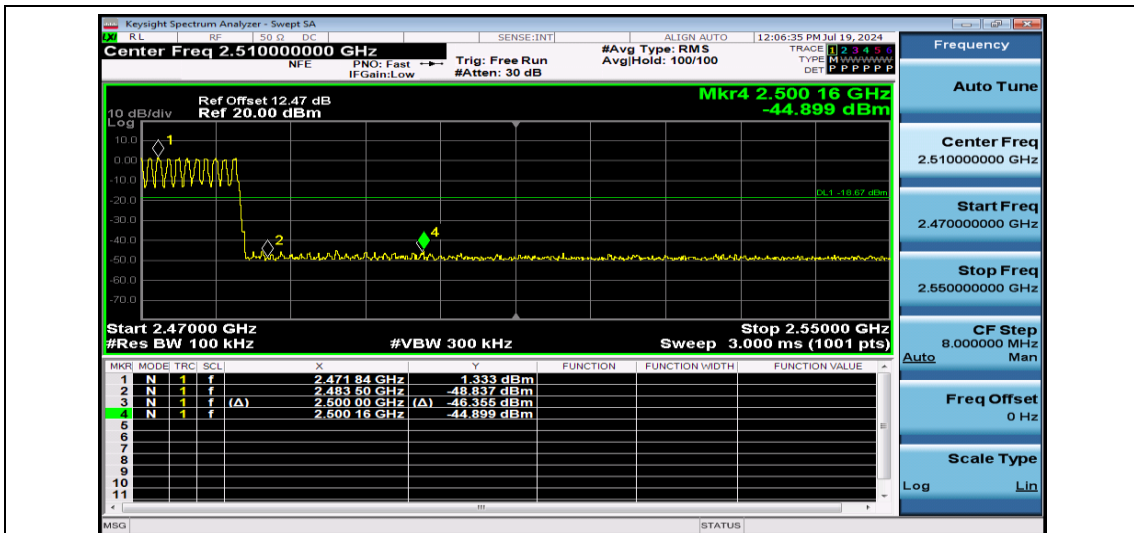
DH5-Ant1-2402-PASS



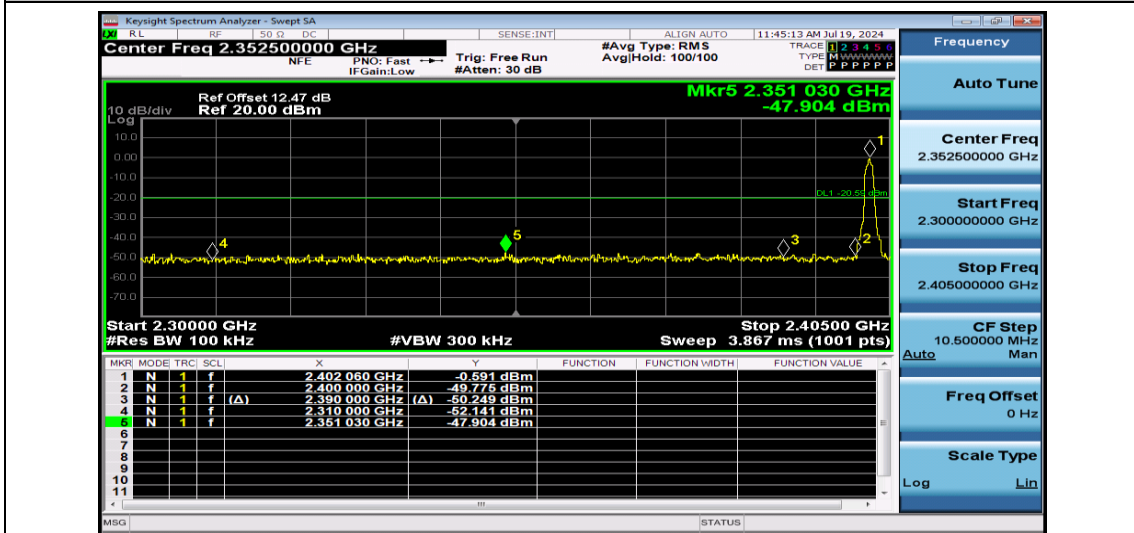
DH5-Ant1-2480-PASS



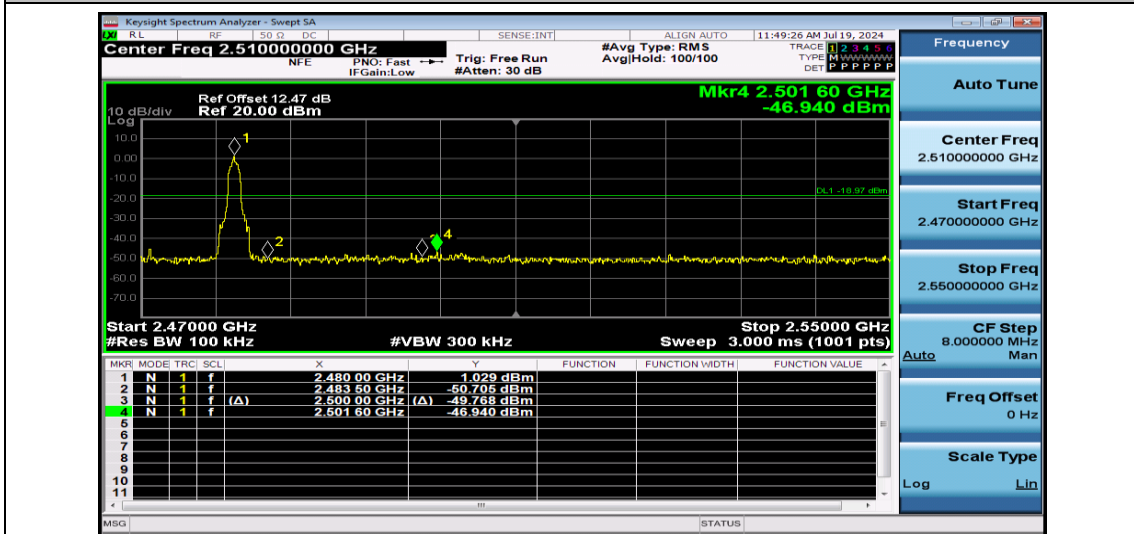
DH5-Ant1-Hop_2402-PASS



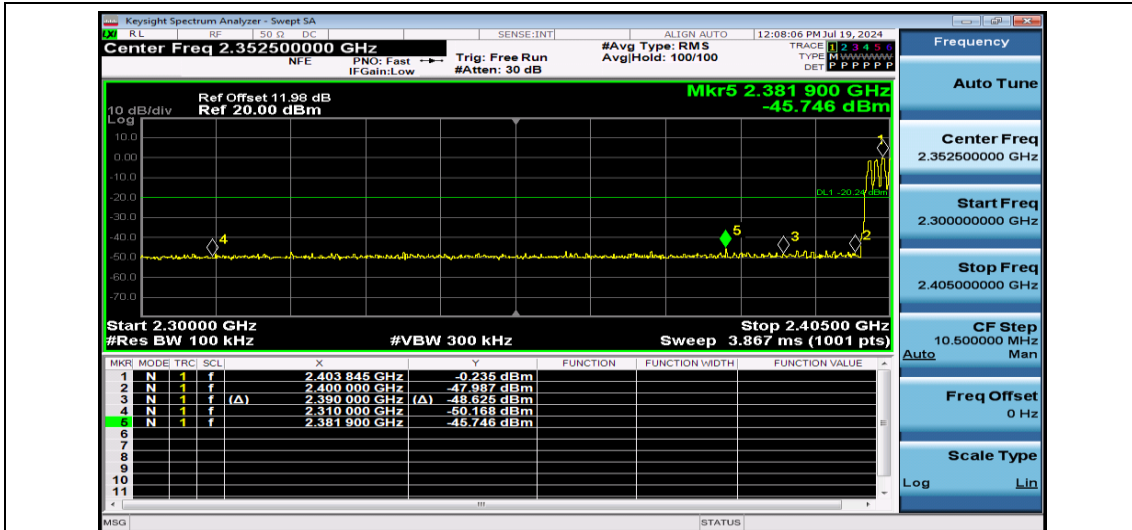
DH5-Ant1-Hop_2480-PASS



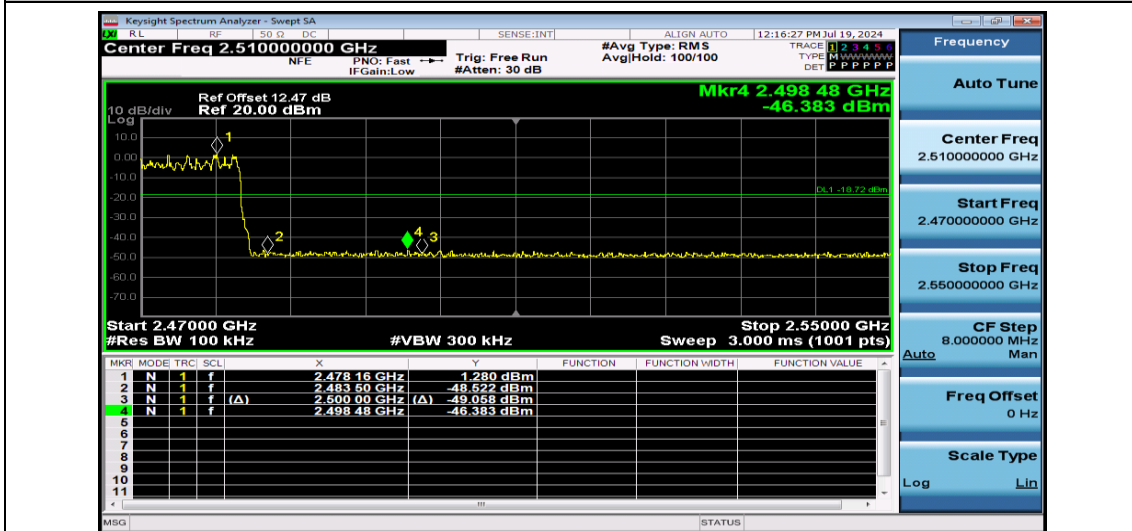
2DH5-Ant1-2402-PASS



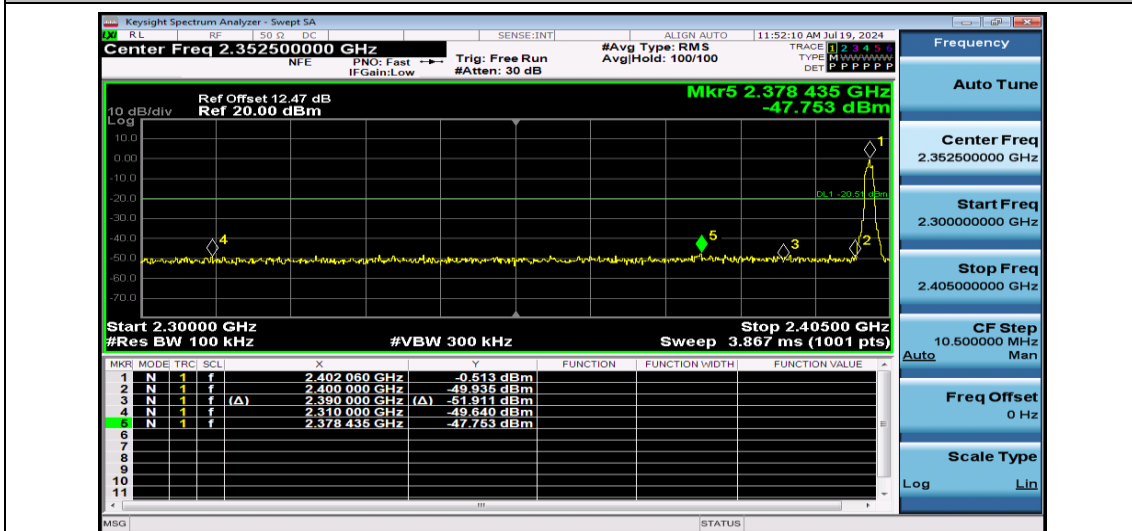
2DH5-Ant1-2480-PASS



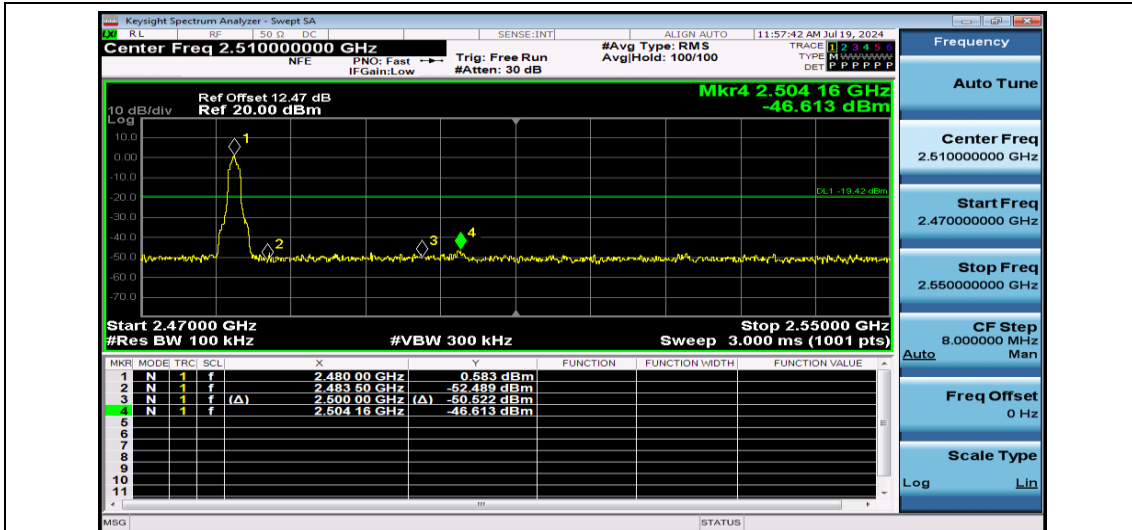
2DH5-Ant1-Hop_2402-PASS



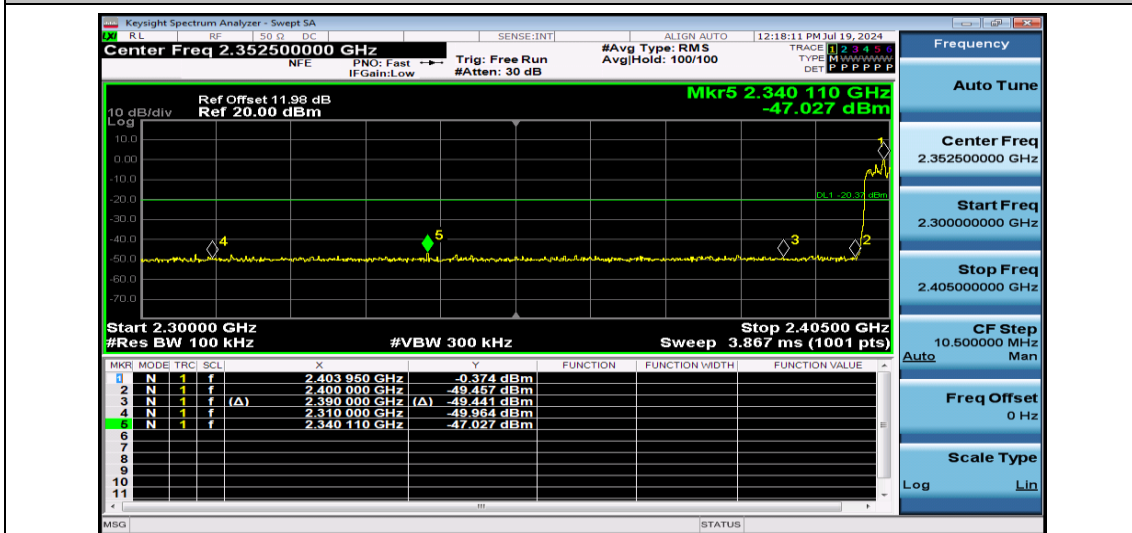
2DH5-Ant1-Hop_2480-PASS



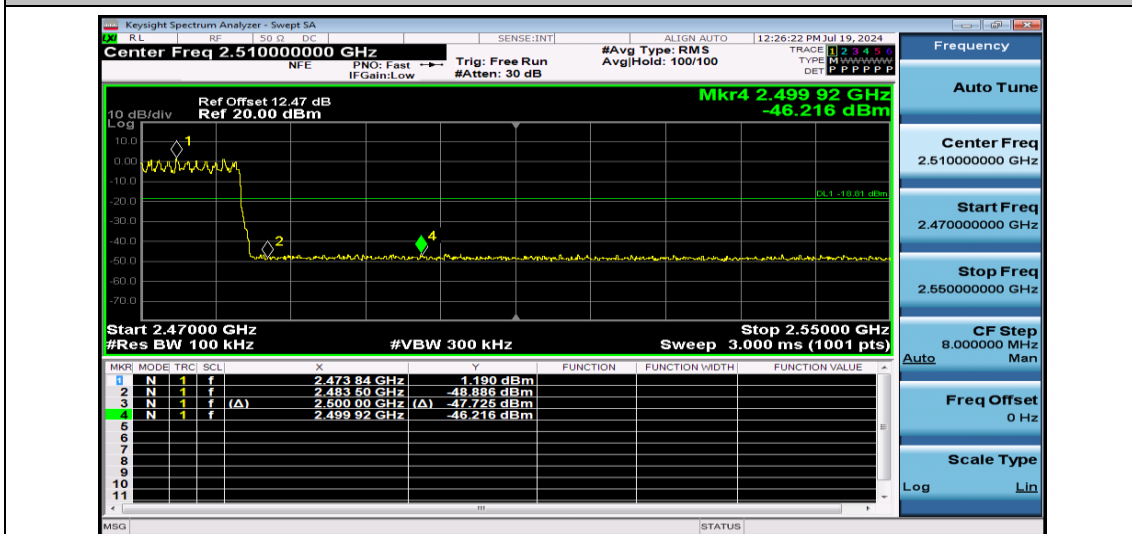
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

Conducted Spurious Emission

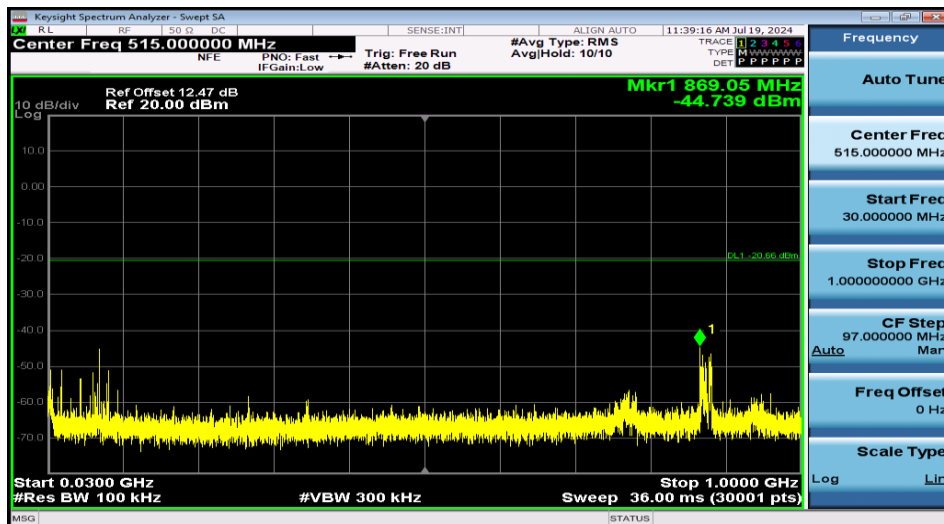
Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-0.66	-0.66	---	PASS
DH5	Ant1	2402	30~1000	-0.66	-44.74	≤-20.66	PASS
DH5	Ant1	2402	1000~26500	-0.66	-50.96	≤-20.66	PASS
DH5	Ant1	2441	0~Reference	0.02	0.02	---	PASS
DH5	Ant1	2441	30~1000	0.02	-40.99	≤-19.98	PASS
DH5	Ant1	2441	1000~26500	0.02	-52.1	≤-19.98	PASS
DH5	Ant1	2480	0~Reference	1.08	1.08	---	PASS
DH5	Ant1	2480	30~1000	1.08	-41.91	≤-18.92	PASS
DH5	Ant1	2480	1000~26500	1.08	-51.35	≤-18.92	PASS
2DH5	Ant1	2402	0~Reference	-2.69	-2.69	---	PASS
2DH5	Ant1	2402	30~1000	-2.69	-42.24	≤-22.69	PASS
2DH5	Ant1	2402	1000~26500	-2.69	-51.45	≤-22.69	PASS
2DH5	Ant1	2441	0~Reference	-1.56	-1.56	---	PASS
2DH5	Ant1	2441	30~1000	-1.56	-42.48	≤-21.56	PASS
2DH5	Ant1	2441	1000~26500	-1.56	-51.7	≤-21.56	PASS
2DH5	Ant1	2480	0~Reference	1.02	1.02	---	PASS
2DH5	Ant1	2480	30~1000	1.02	-42.33	≤-18.98	PASS
2DH5	Ant1	2480	1000~26500	1.02	-51.26	≤-18.98	PASS
3DH5	Ant1	2402	0~Reference	-3.04	-3.04	---	PASS
3DH5	Ant1	2402	30~1000	-3.04	-42.92	≤-23.04	PASS
3DH5	Ant1	2402	1000~26500	-3.04	-51.25	≤-23.04	PASS
3DH5	Ant1	2441	0~Reference	0.14	0.14	---	PASS
3DH5	Ant1	2441	30~1000	0.14	-43.01	≤-19.86	PASS
3DH5	Ant1	2441	1000~26500	0.14	-51.95	≤-19.86	PASS
3DH5	Ant1	2480	0~Reference	-0.92	-0.92	---	PASS
3DH5	Ant1	2480	30~1000	-0.92	-42.19	≤-20.92	PASS
3DH5	Ant1	2480	1000~26500	-0.92	-51.61	≤-20.92	PASS

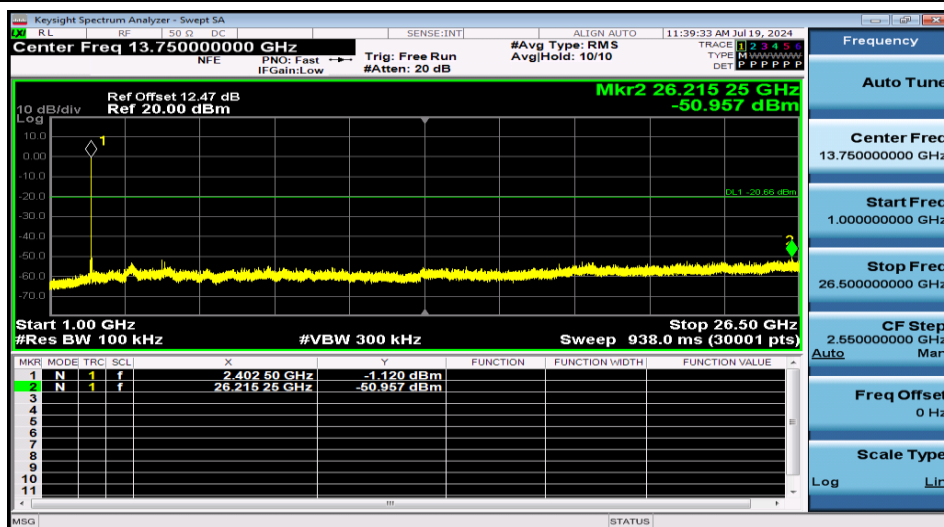
Test Graphs



DH5-Ant1-2402-0~Reference-PASS



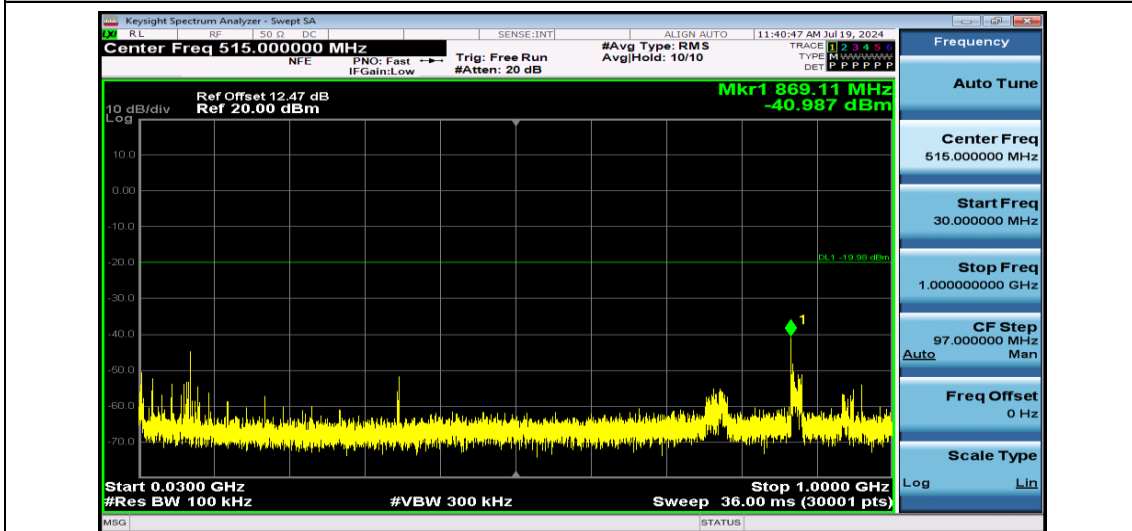
DH5-Ant1-2402-30~1000-PASS



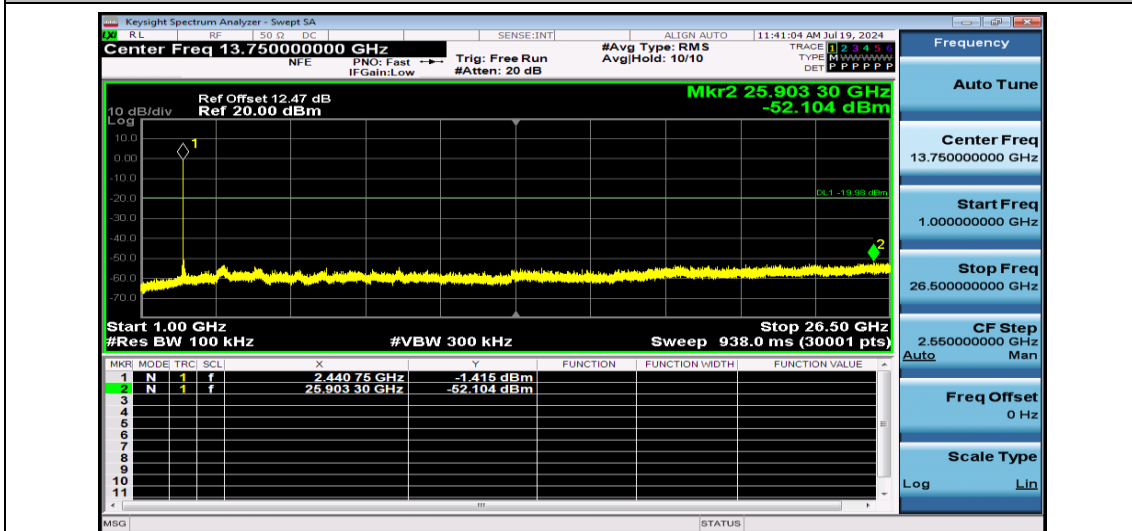
DH5-Ant1-2402-1000~26500-PASS



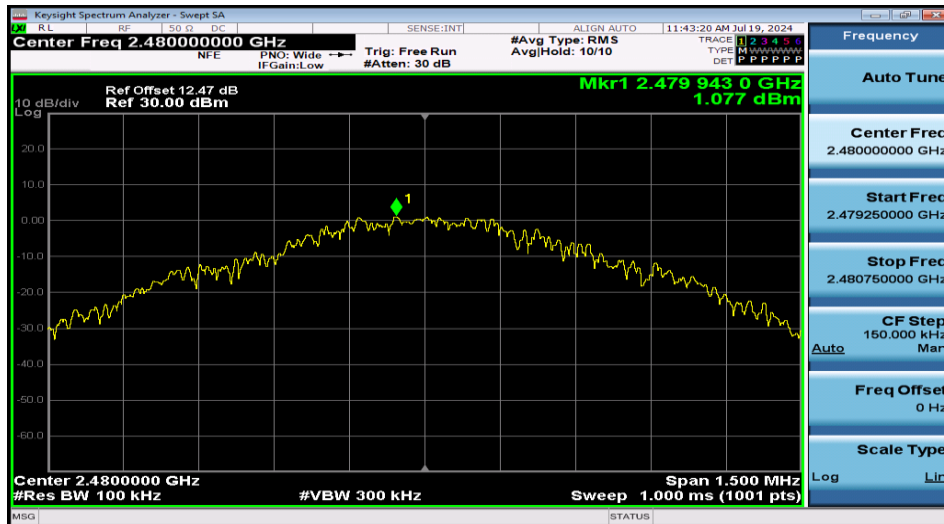
DH5-Ant1-2441-0~Reference-PASS



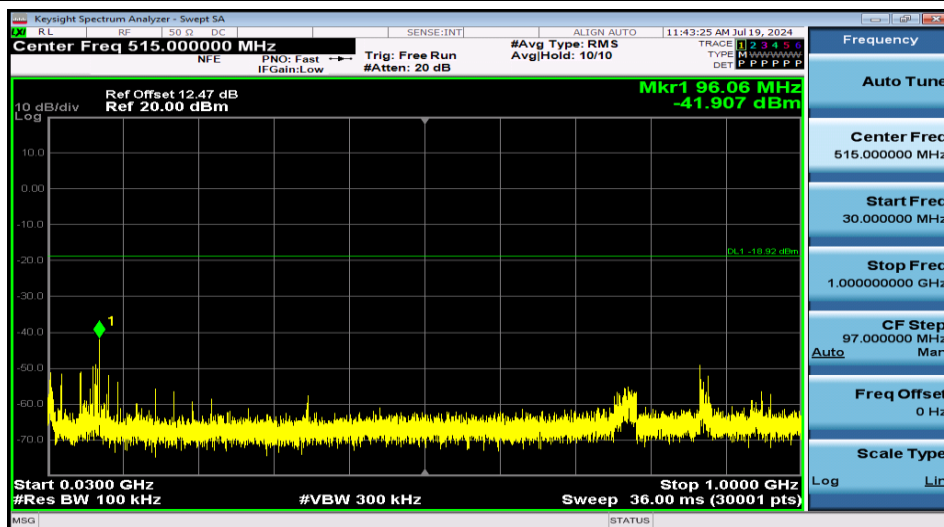
DH5-Ant1-2441-30~1000-PASS



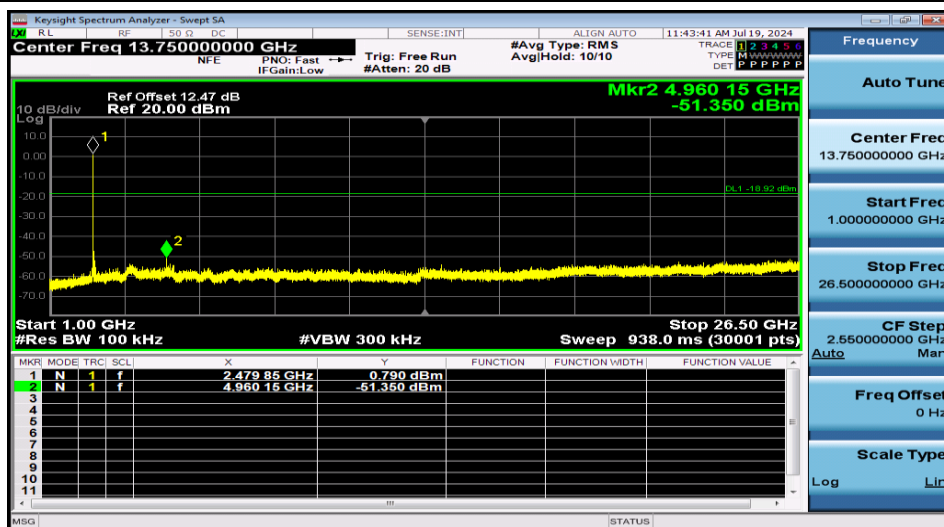
DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



DH5-Ant1-2480-1000~26500-PASS