

20dB Emission Bandwidth

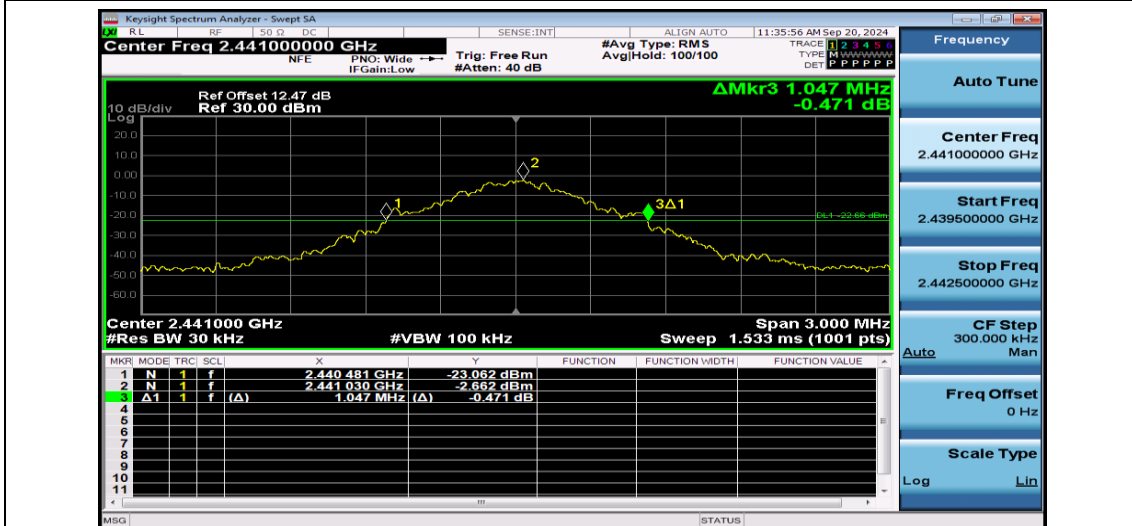
Test Result

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	1.047	2440.481	2441.528	---	---
DH5	Ant1	2480	1.056	2479.469	2480.525	---	---
2DH5	Ant1	2402	1.401	2401.301	2402.702	---	---
2DH5	Ant1	2441	1.320	2440.352	2441.672	---	---
2DH5	Ant1	2480	1.350	2479.331	2480.681	---	---
3DH5	Ant1	2402	1.344	2401.331	2402.675	---	---
3DH5	Ant1	2441	1.311	2440.349	2441.660	---	---
3DH5	Ant1	2480	1.305	2479.352	2480.657	---	---

Test Graphs



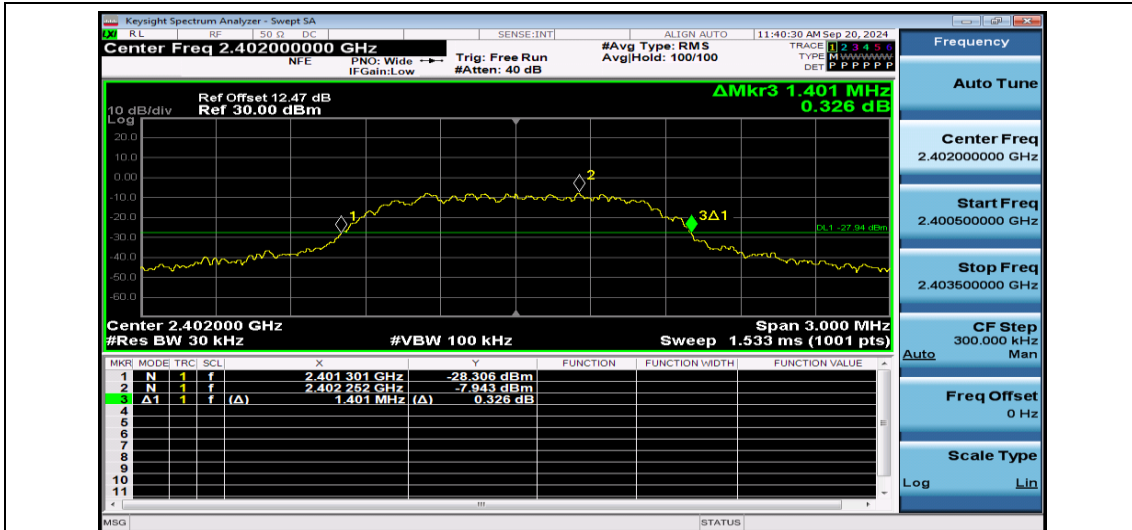
DH5-Ant1-2402



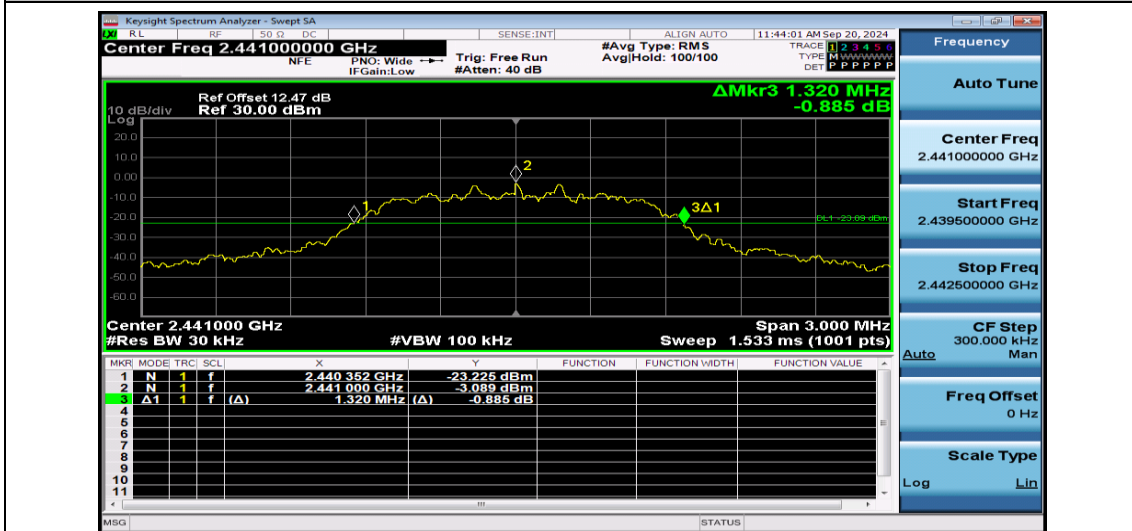
DH5-Ant1-2441



DH5-Ant1-2480



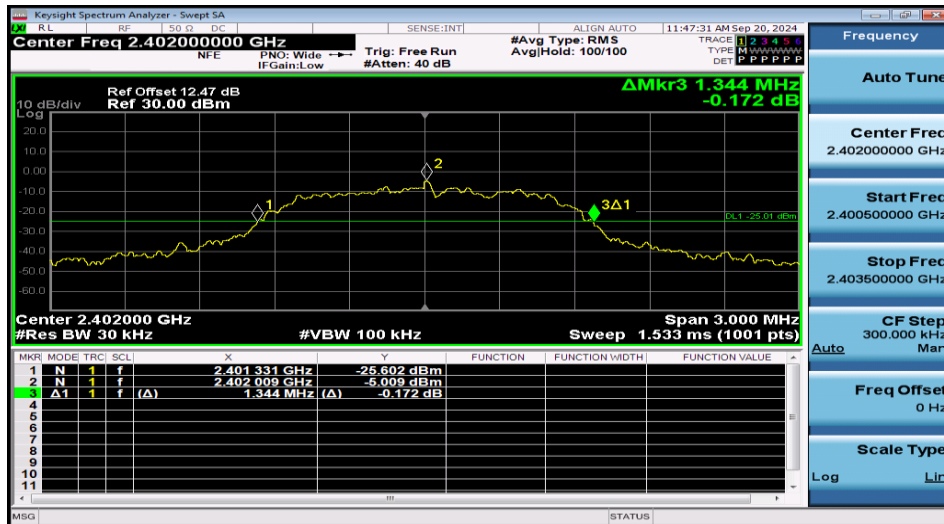
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



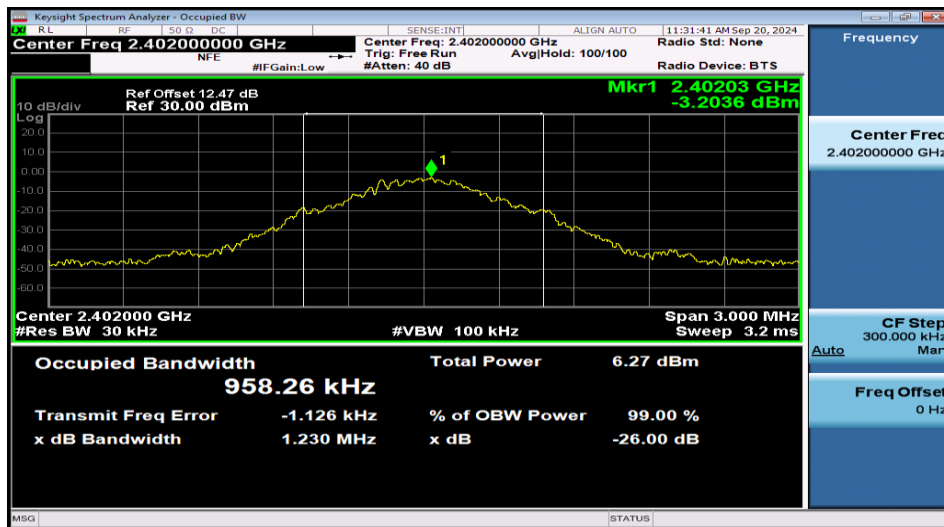
3DH5-Ant1-2480

Occupied Channel Bandwidth

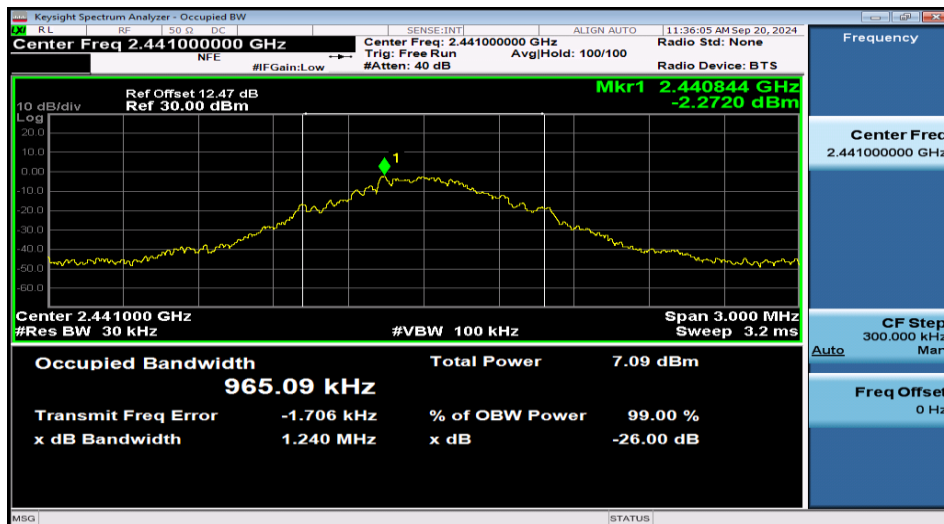
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.95826	2401.5197	2402.4780	---	---
DH5	Ant1	2441	0.96509	2440.5157	2441.4808	---	---
DH5	Ant1	2480	0.99111	2479.5047	2480.4958	---	---
2DH5	Ant1	2402	1.2274	2401.3962	2402.6236	---	---
2DH5	Ant1	2441	1.2587	2440.3795	2441.6382	---	---
2DH5	Ant1	2480	1.2721	2479.3729	2480.6450	---	---
3DH5	Ant1	2402	1.2326	2401.3847	2402.6173	---	---
3DH5	Ant1	2441	1.2387	2440.3789	2441.6176	---	---
3DH5	Ant1	2480	1.2462	2479.3771	2480.6233	---	---

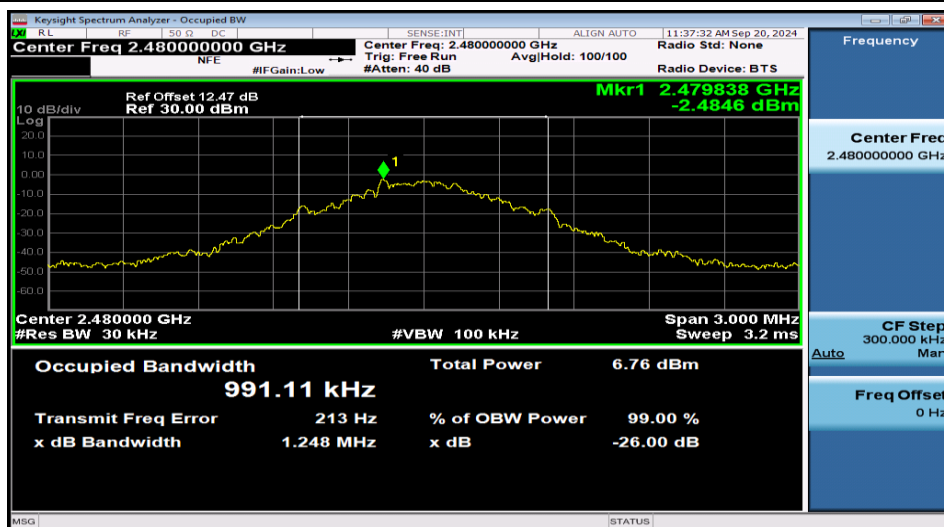
Test Graphs



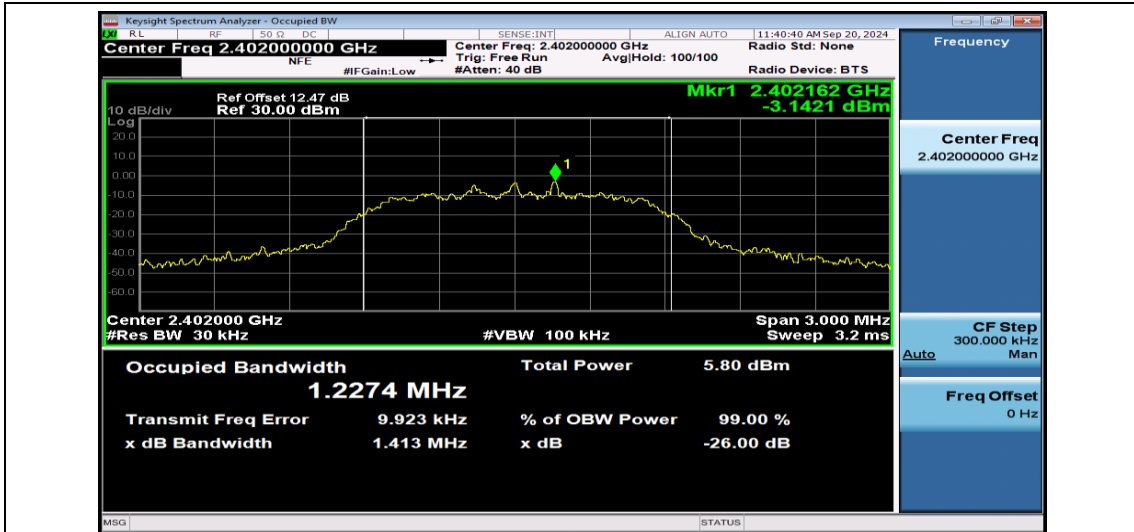
DH5-Ant1-2402



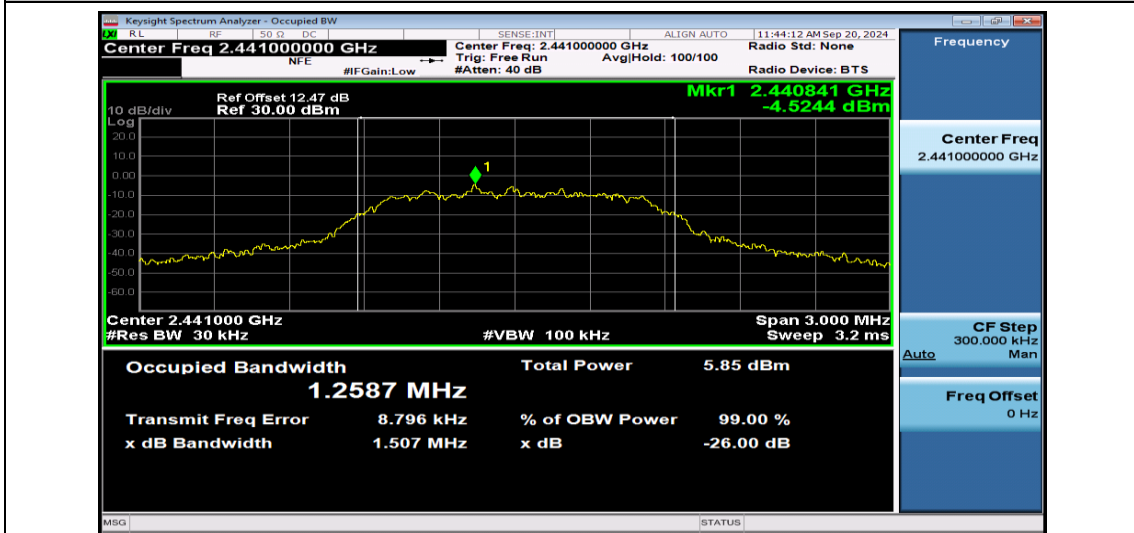
DH5-Ant1-2441



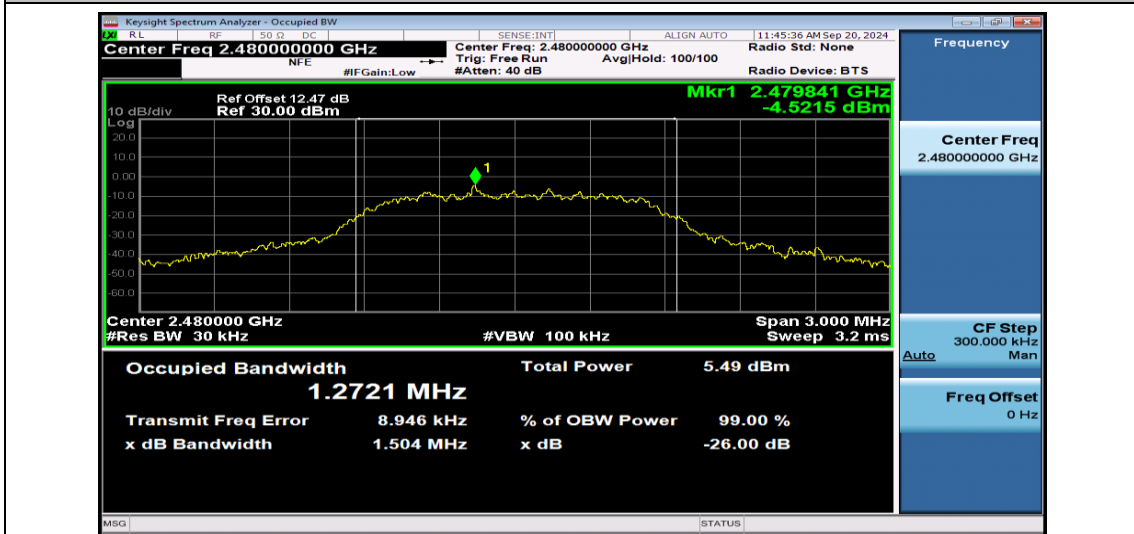
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



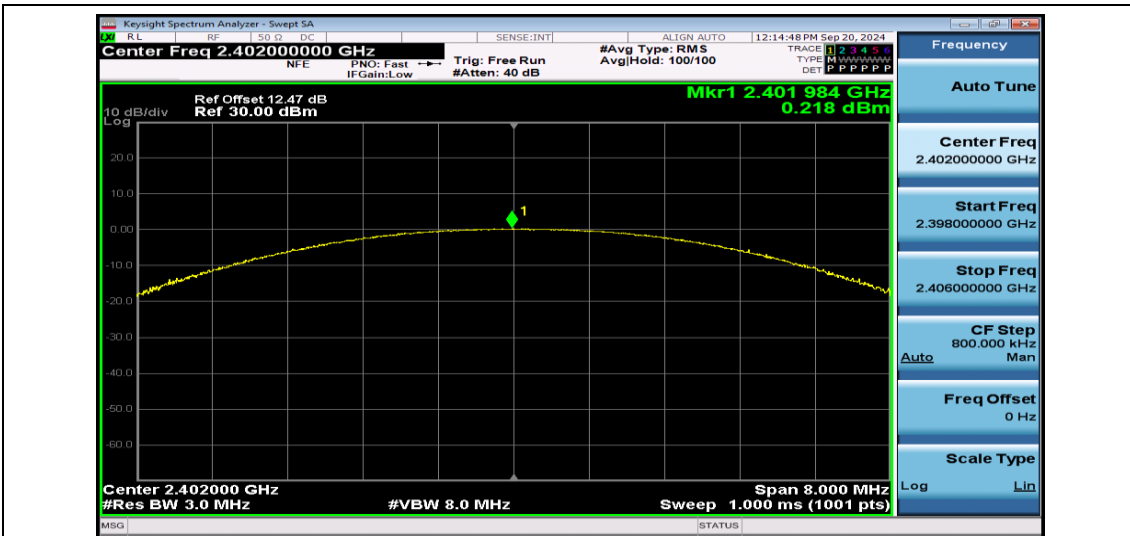
3DH5-Ant1-2480

Maximum conducted output power

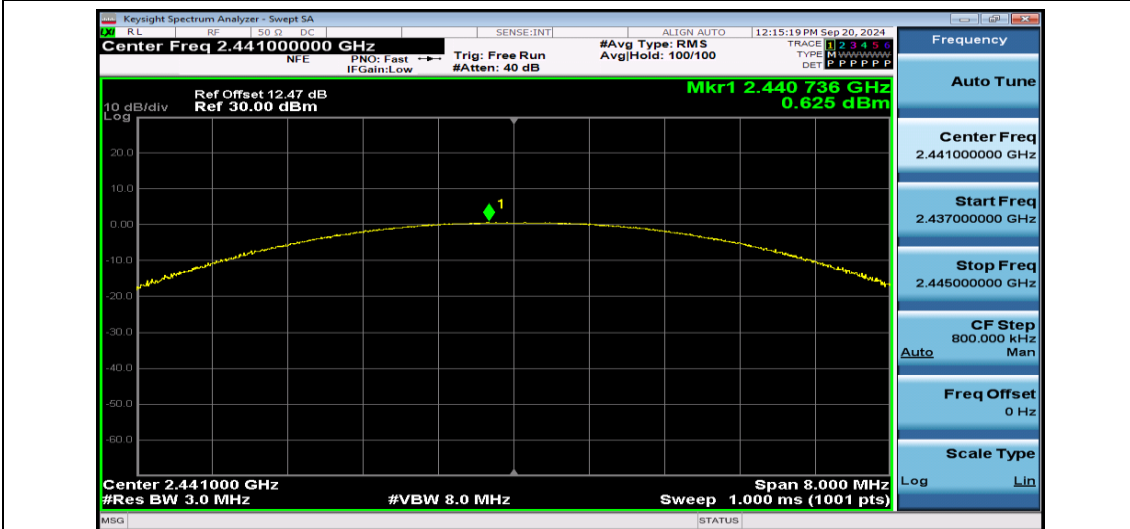
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.22	≤20.97	PASS
DH5	Ant1	2441	0.63	≤20.97	PASS
DH5	Ant1	2480	0.22	≤20.97	PASS
2DH5	Ant1	2402	0.97	≤20.97	PASS
2DH5	Ant1	2441	1.21	≤20.97	PASS
2DH5	Ant1	2480	0.83	≤20.97	PASS
3DH5	Ant1	2402	1.30	≤20.97	PASS
3DH5	Ant1	2441	1.56	≤20.97	PASS
3DH5	Ant1	2480	1.20	≤20.97	PASS

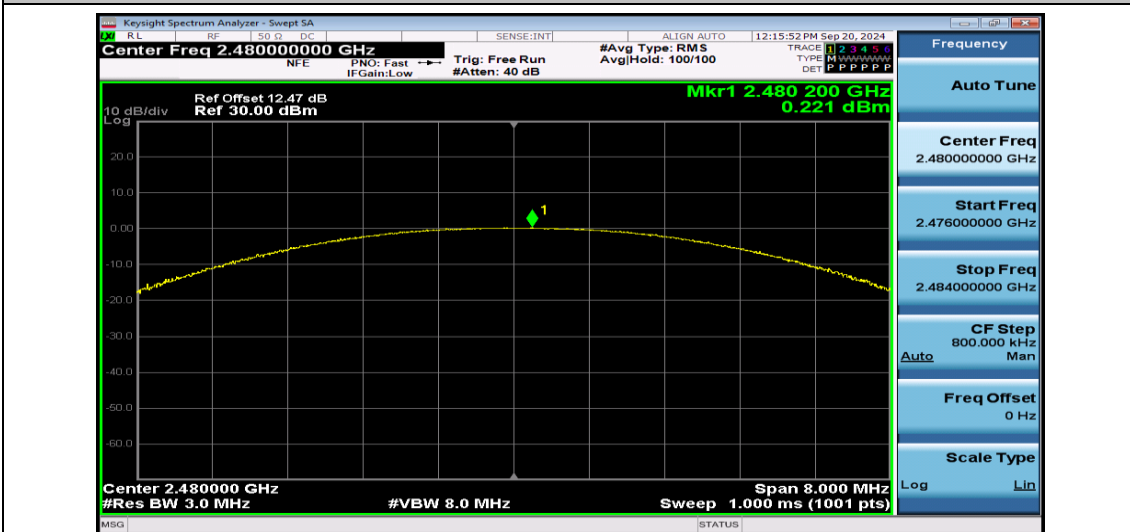
Test Graphs



DH5-Ant1-2402-PASS



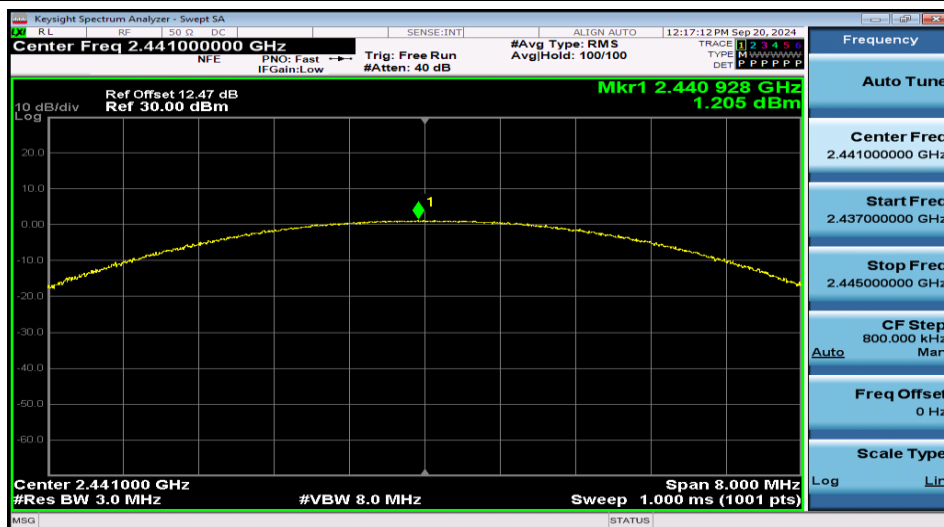
DH5-Ant1-2441-PASS



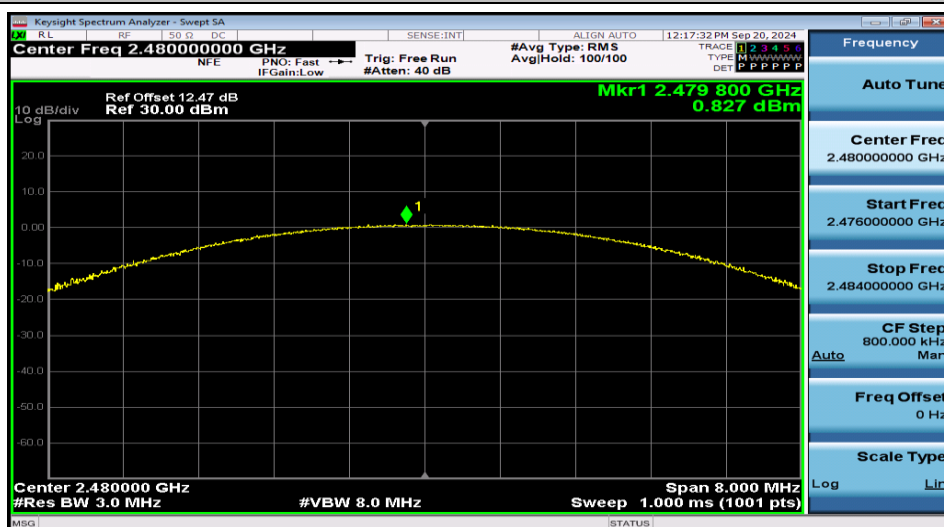
DH5-Ant1-2480-PASS



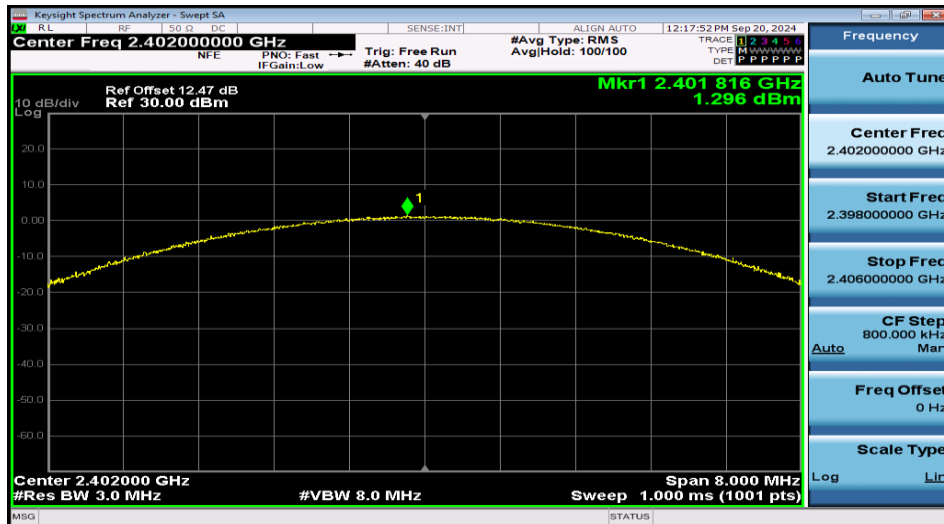
2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



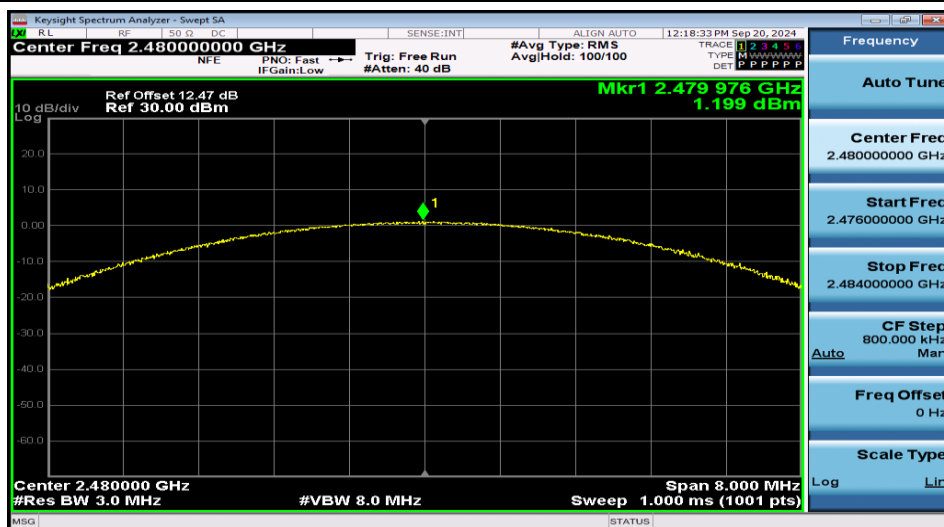
2DH5-Ant1-2480-PASS



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	1.138	≥ 1.056	PASS
2DH5	Ant1	Hop	1.202	≥ 0.934	PASS
3DH5	Ant1	Hop	0.956	≥ 0.896	PASS

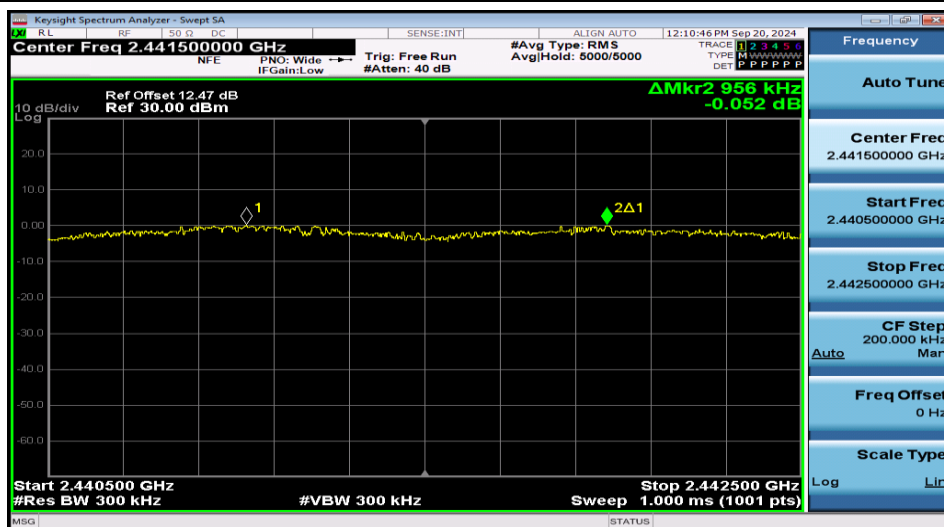
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



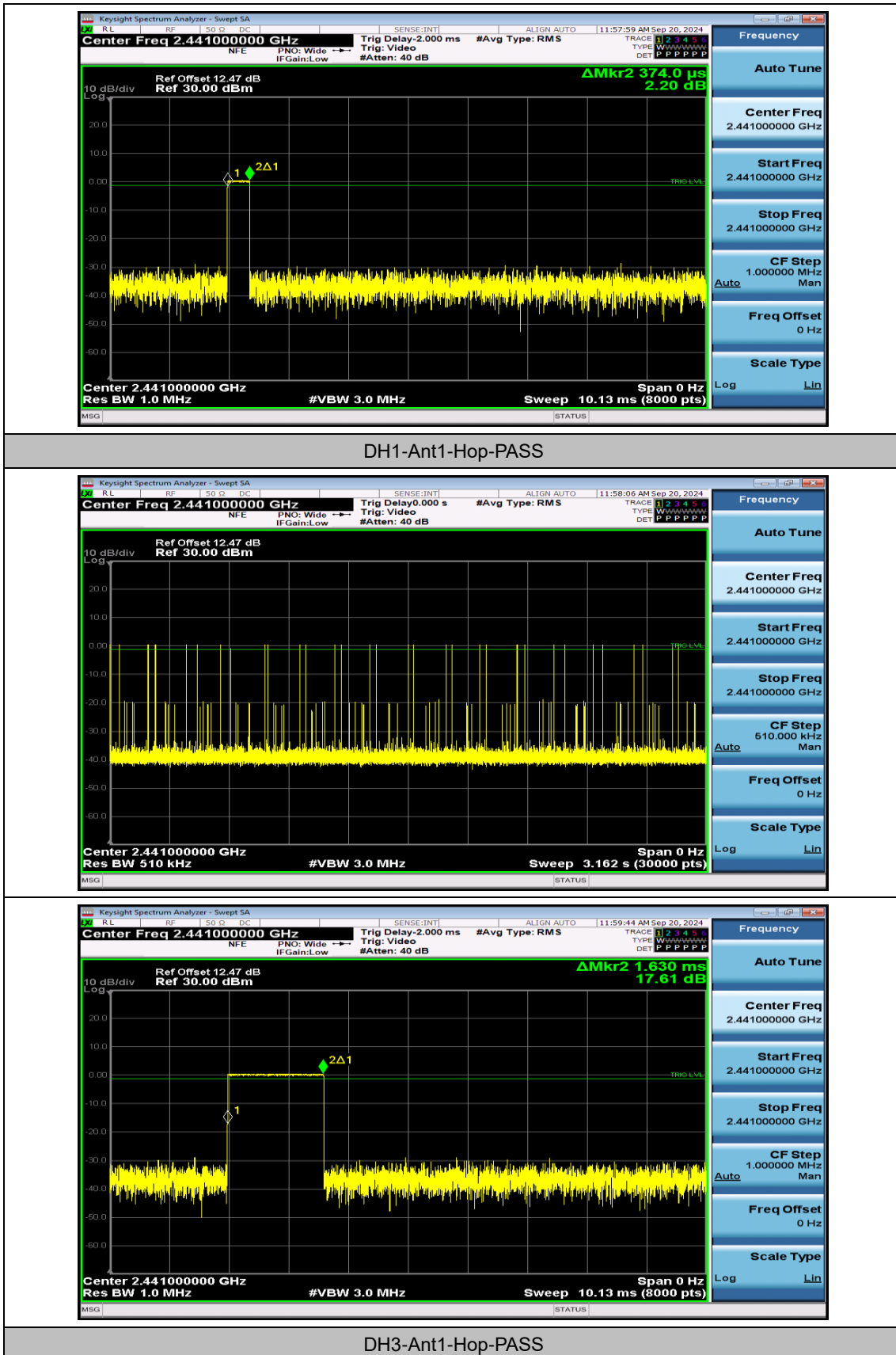
3DH5-Ant1-Hop-PASS

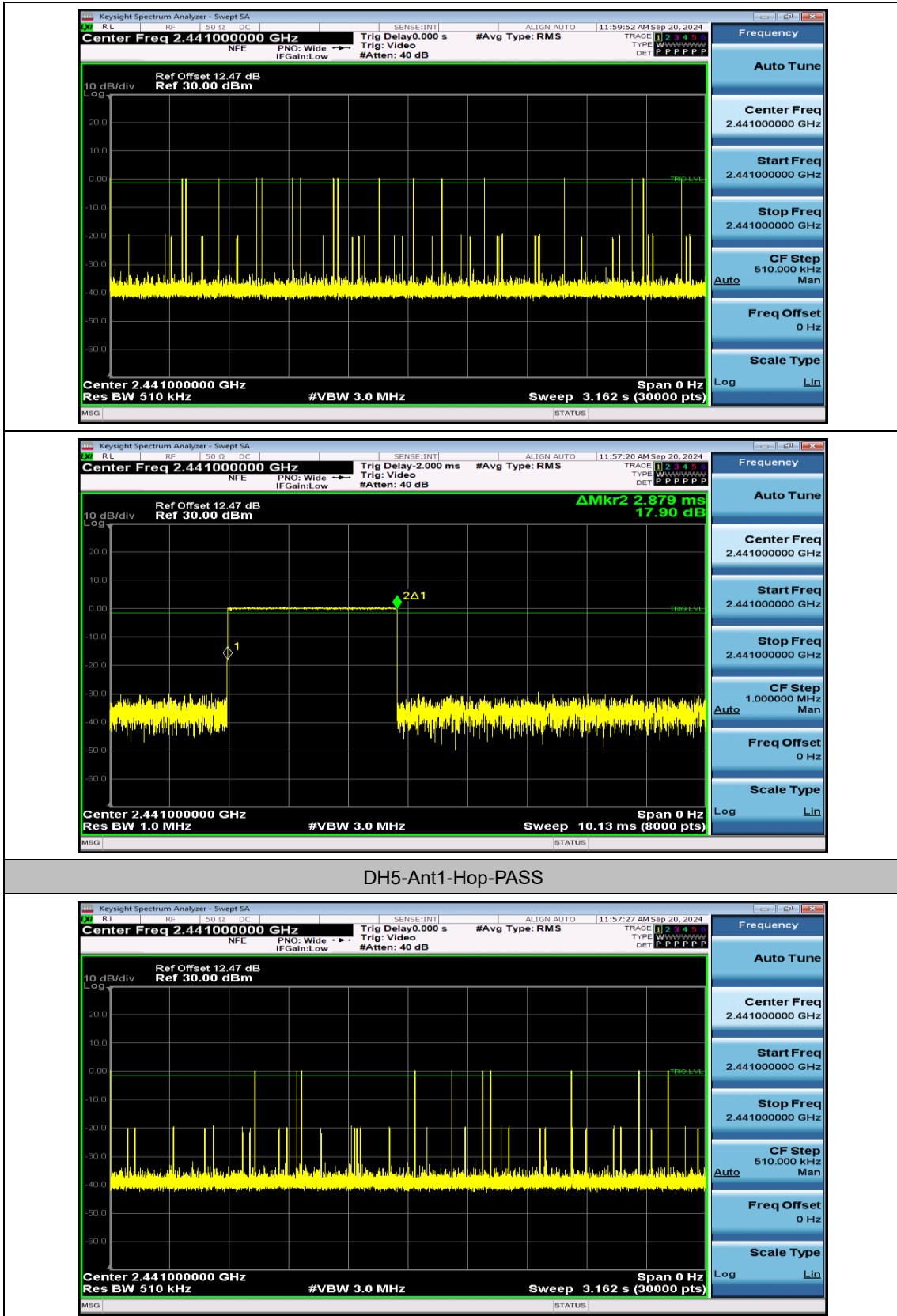
Time of occupancy

Test Result

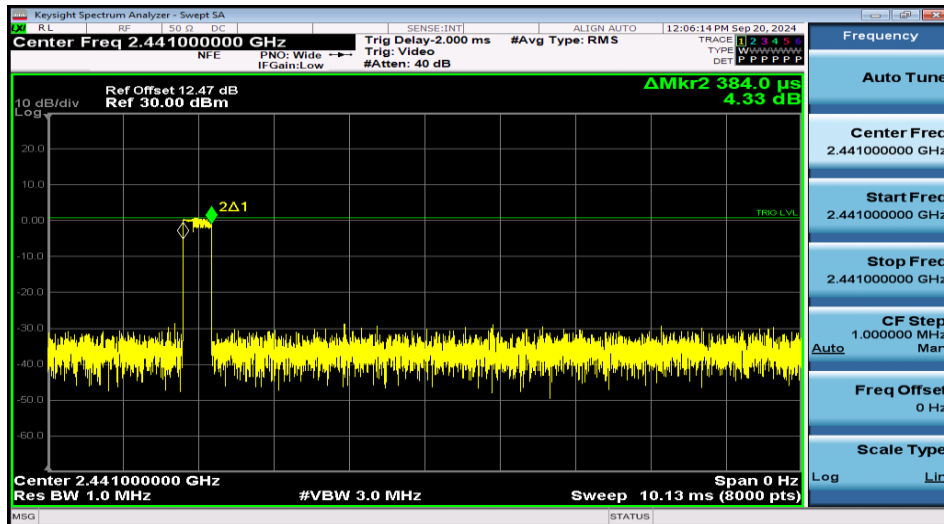
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.374	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.630	180	0.293	≤0.4	PASS
DH5	Ant1	Hop	2.879	110	0.317	≤0.4	PASS
2DH1	Ant1	Hop	0.384	330	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.635	140	0.229	≤0.4	PASS
2DH5	Ant1	Hop	2.884	110	0.317	≤0.4	PASS
3DH1	Ant1	Hop	0.385	330	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.635	170	0.278	≤0.4	PASS
3DH5	Ant1	Hop	2.887	80	0.231	≤0.4	PASS

Test Graphs

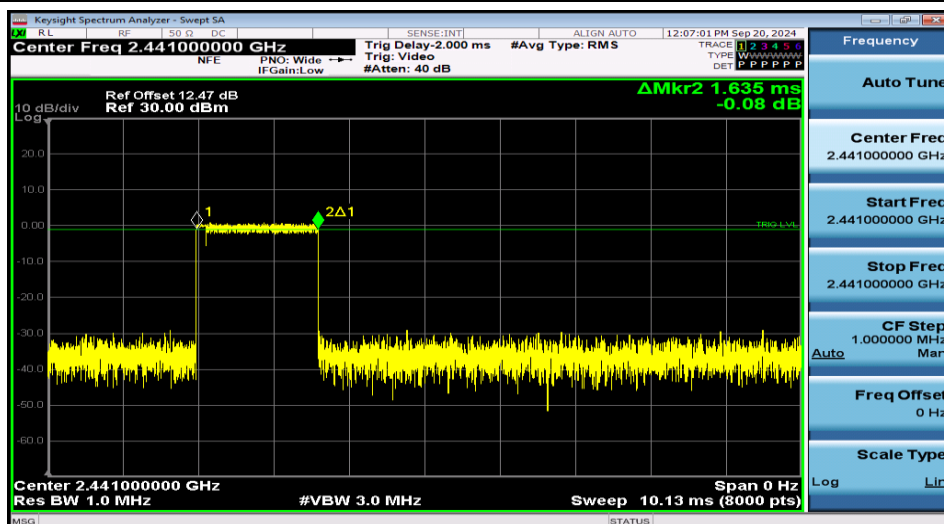
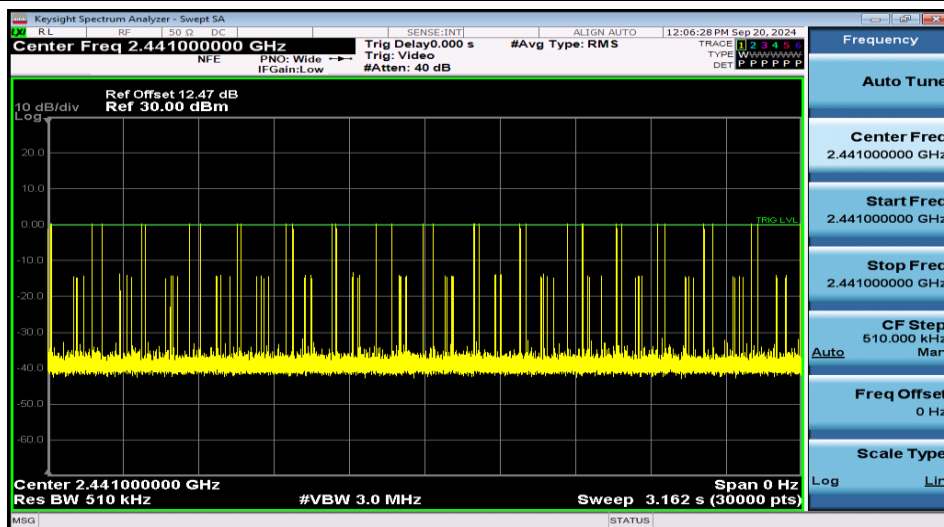




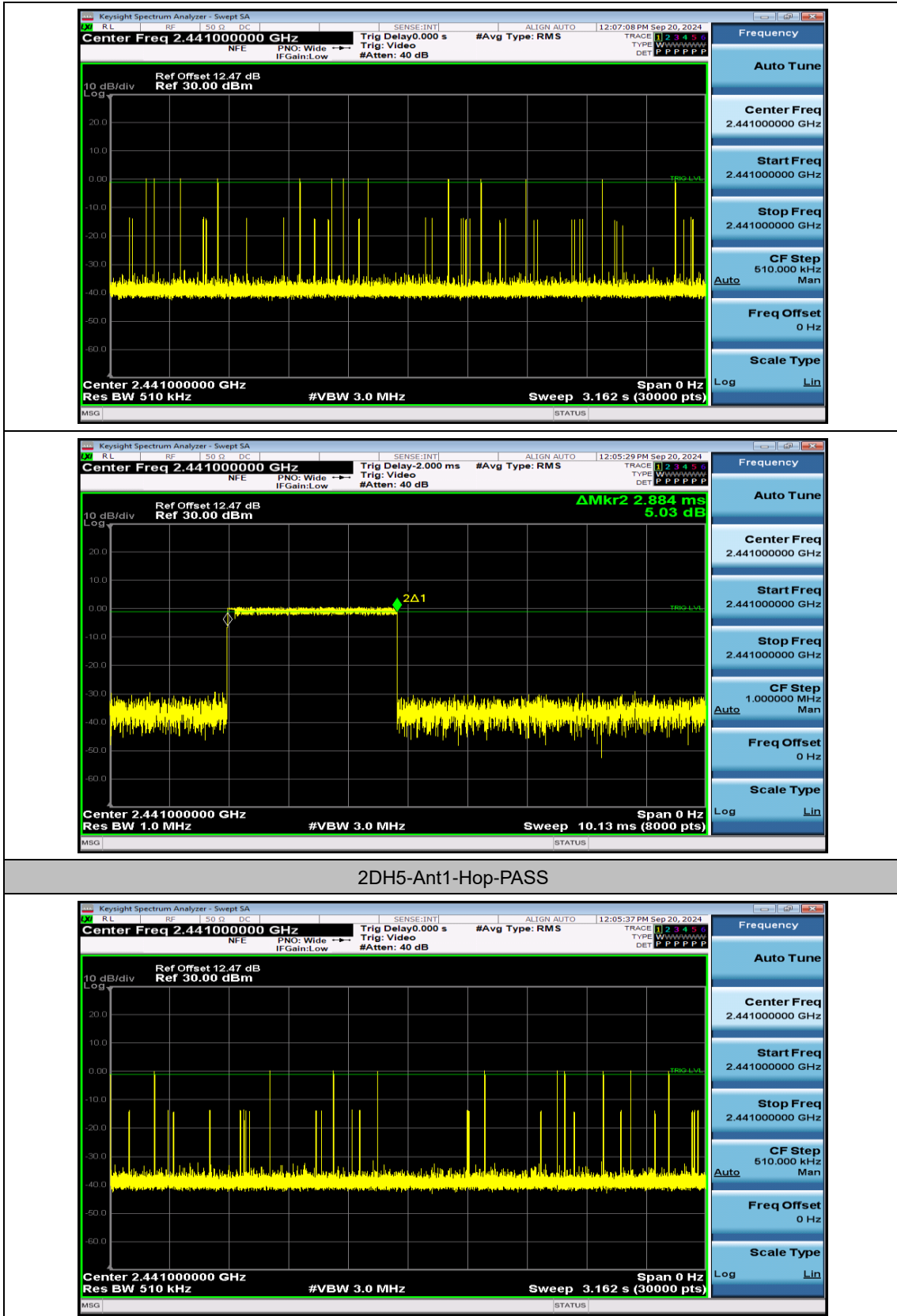
DH5-Ant1-Hop-PASS

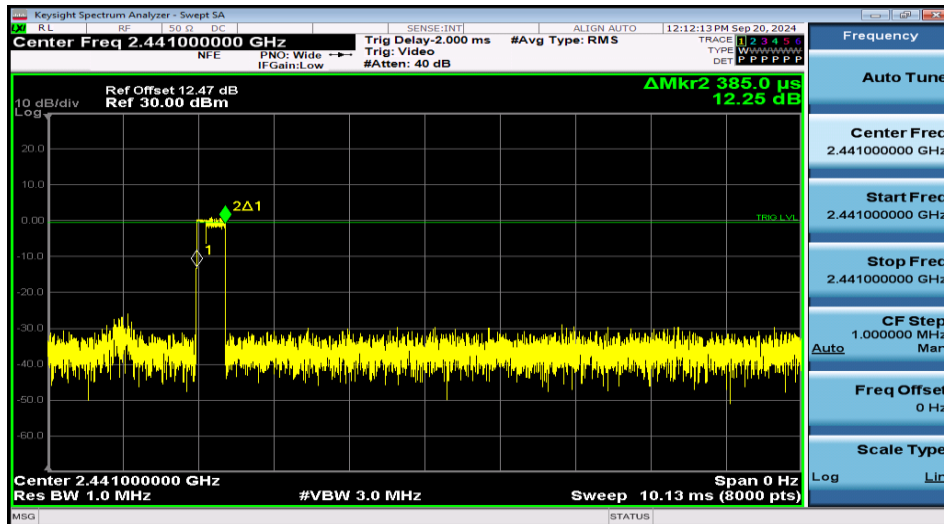


2DH1-Ant1-Hop-PASS

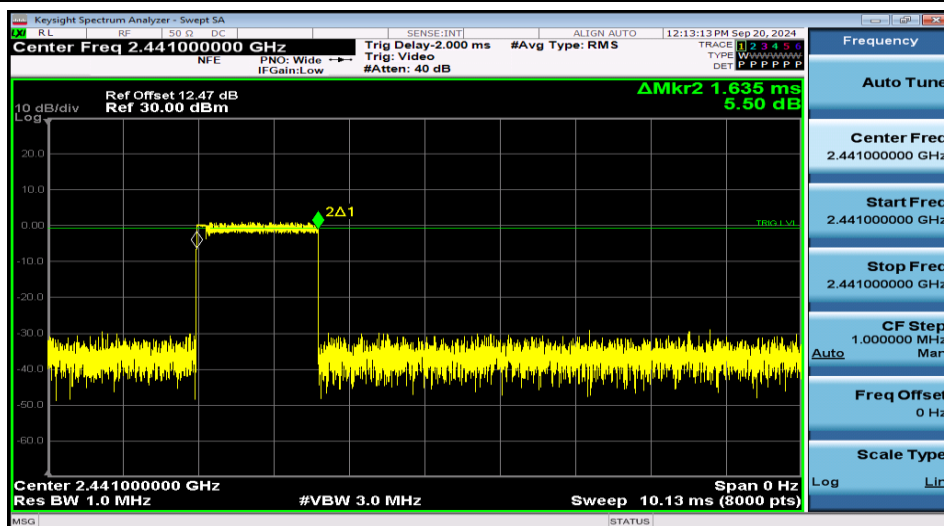
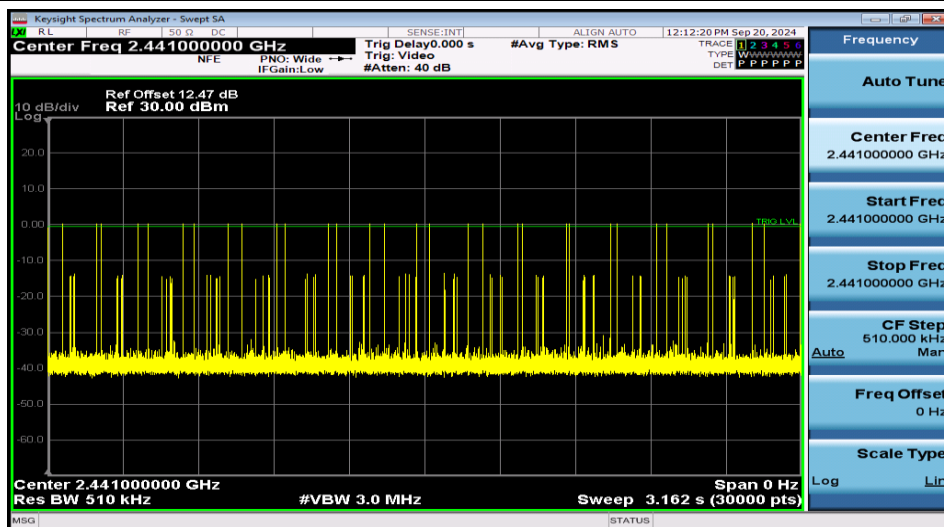


2DH3-Ant1-Hop-PASS

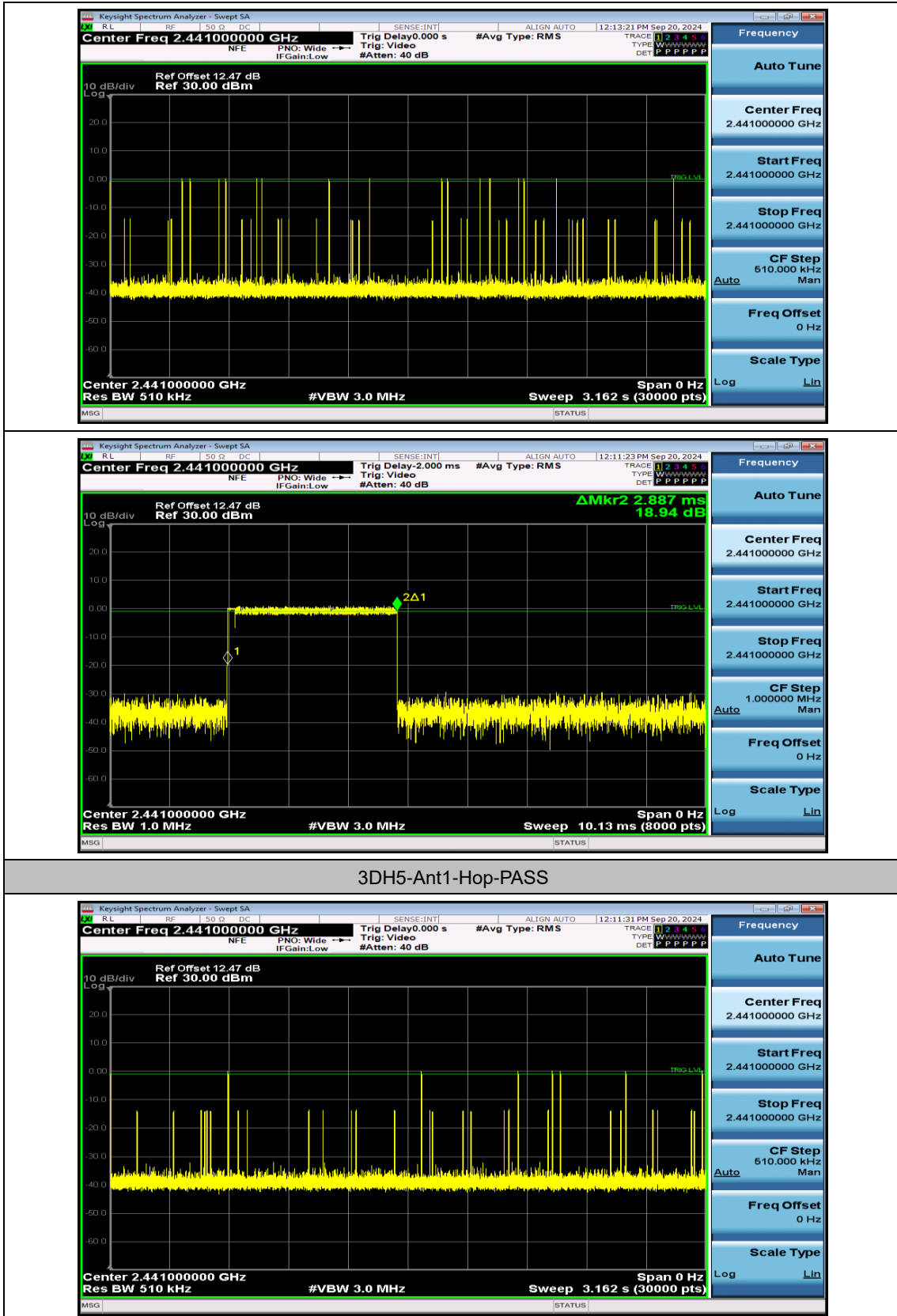




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS

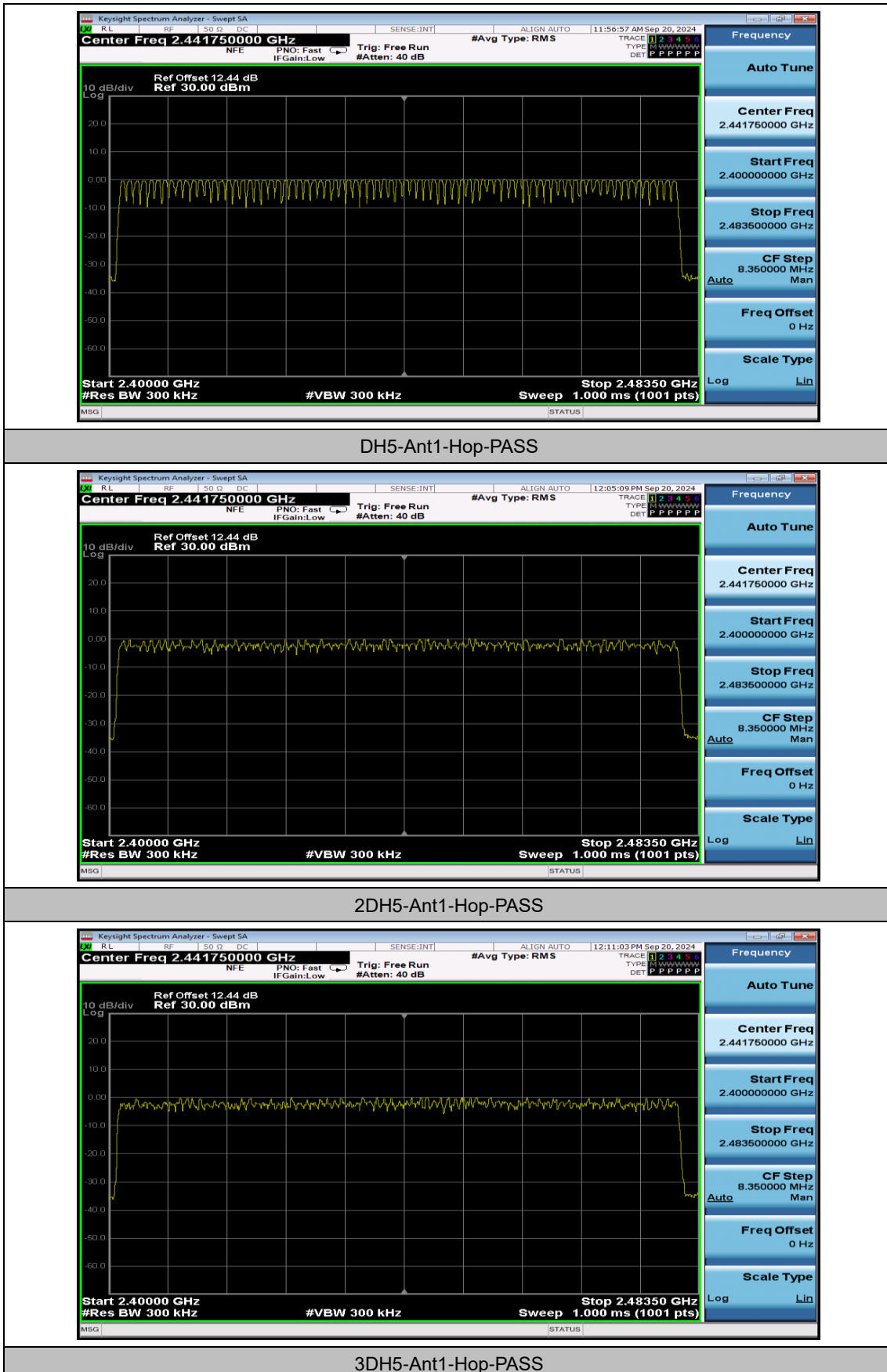


Number of hopping channels

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

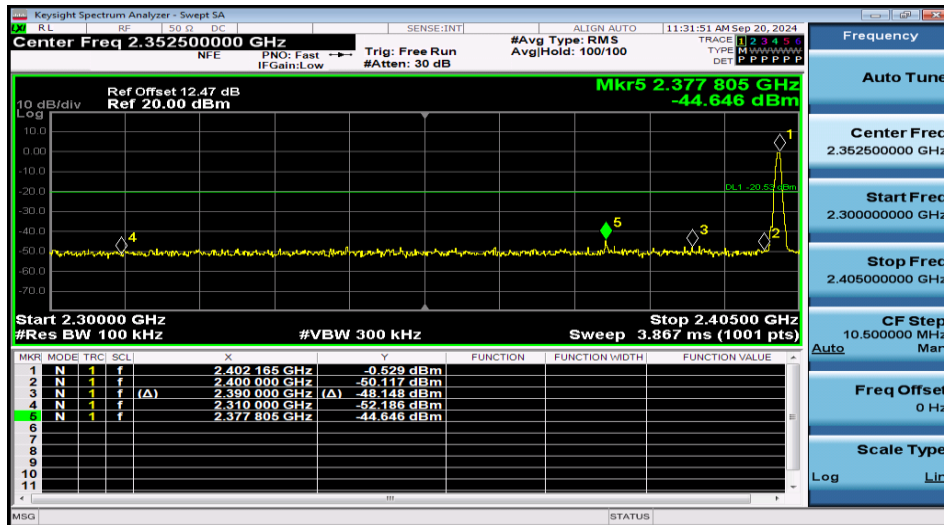


Band edge measurements

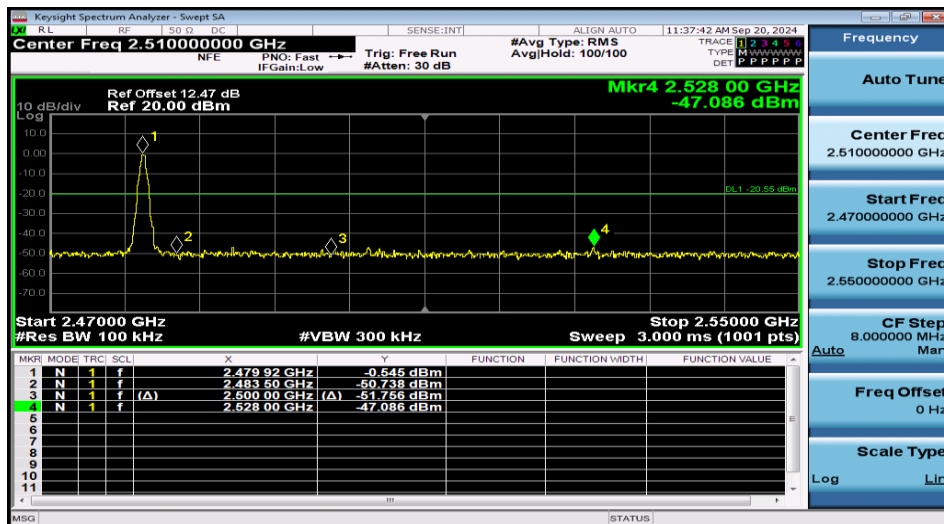
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.53	-44.65	≤-20.53	PASS
DH5	Ant1	High	2480	-0.55	-47.09	≤-20.55	PASS
DH5	Ant1	Low	Hop_2402	-2.07	-47.9	≤-22.07	PASS
DH5	Ant1	High	Hop_2480	-1.12	-46.9	≤-21.12	PASS
2DH5	Ant1	Low	2402	-1.70	-47.72	≤-21.7	PASS
2DH5	Ant1	High	2480	-0.63	-47.54	≤-20.63	PASS
2DH5	Ant1	Low	Hop_2402	-4.98	-47.81	≤-24.98	PASS
2DH5	Ant1	High	Hop_2480	-4.04	-47.09	≤-24.04	PASS
3DH5	Ant1	Low	2402	-2.49	-47.99	≤-22.49	PASS
3DH5	Ant1	High	2480	-1.02	-46.52	≤-21.02	PASS
3DH5	Ant1	Low	Hop_2402	-3.62	-46.94	≤-23.62	PASS
3DH5	Ant1	High	Hop_2480	-0.91	-46.37	≤-20.91	PASS

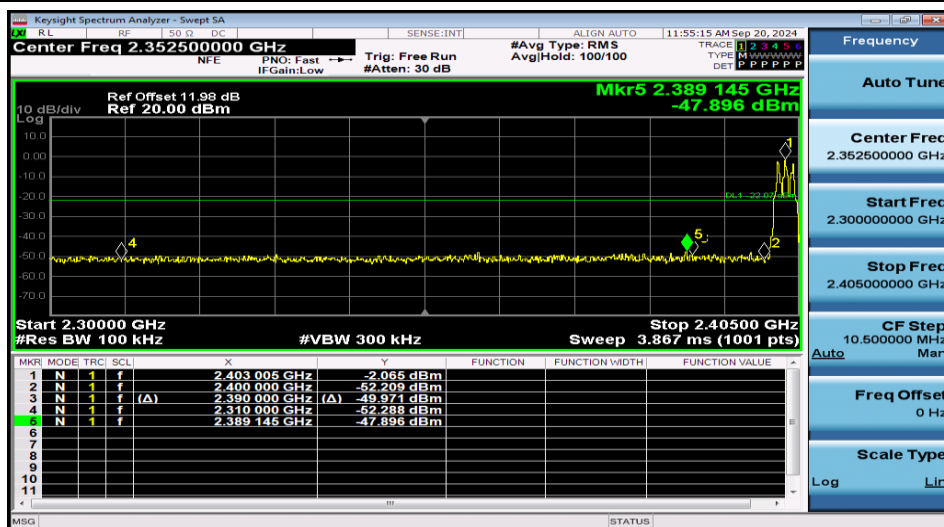
Test Graphs



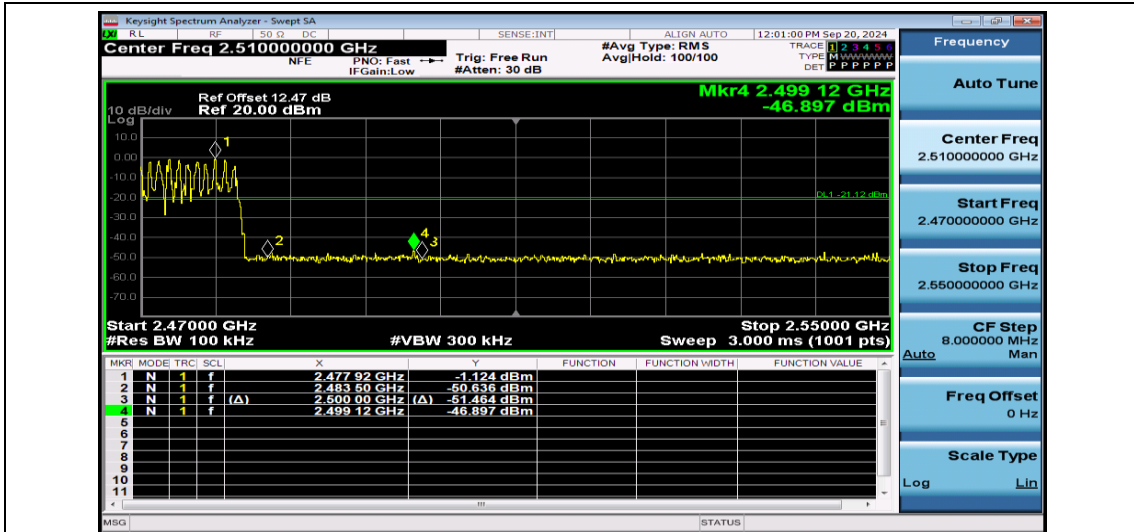
DH5-Ant1-2402-PASS



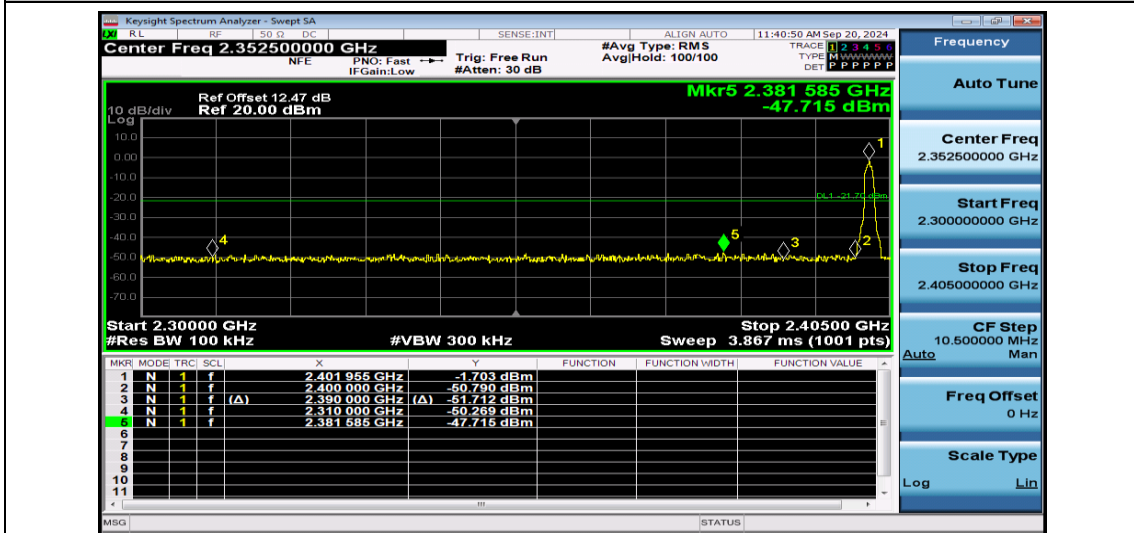
DH5-Ant1-2480-PASS



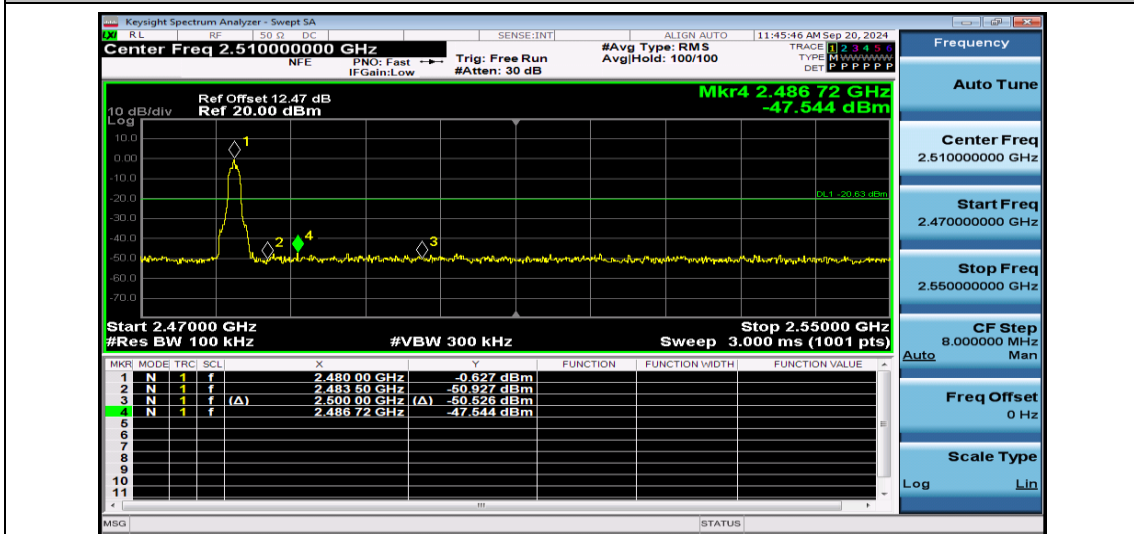
DH5-Ant1-Hop_2402-PASS



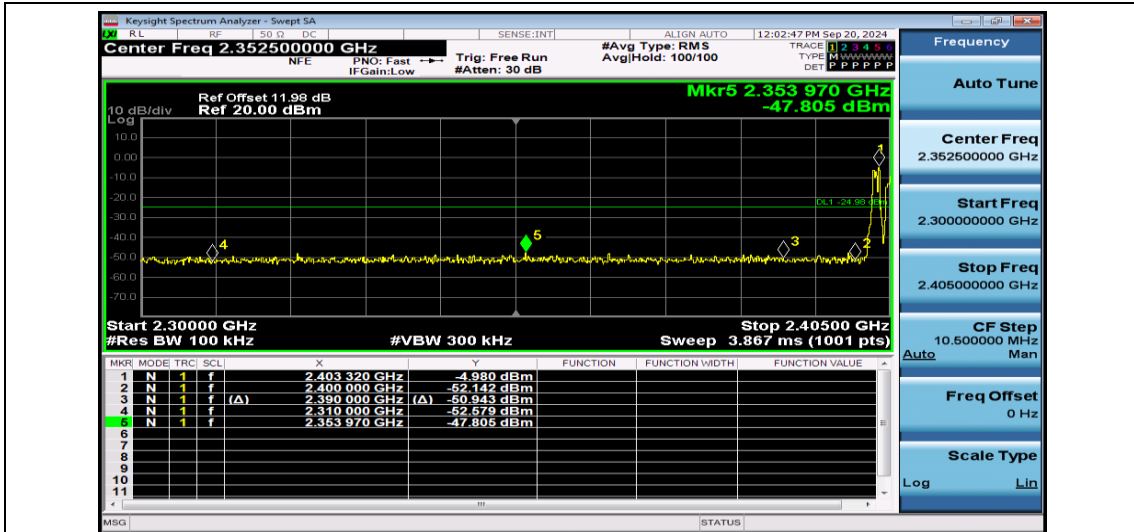
DH5-Ant1-Hop_2480-PASS



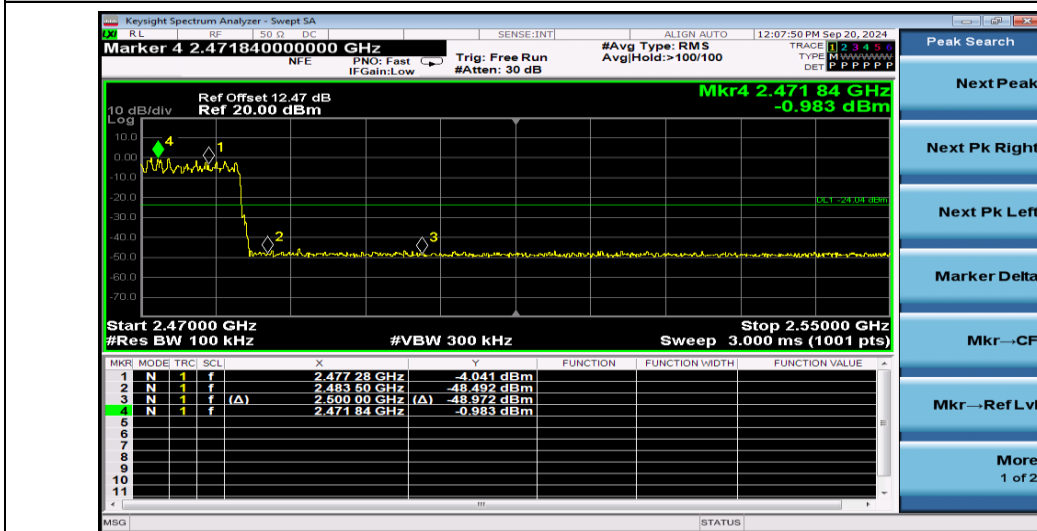
2DH5-Ant1-2402-PASS



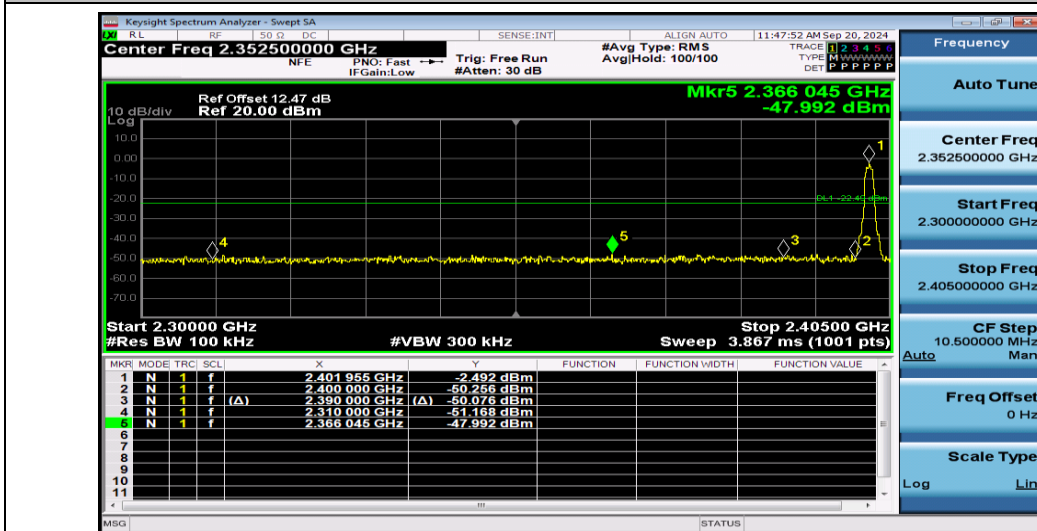
2DH5-Ant1-2480-PASS



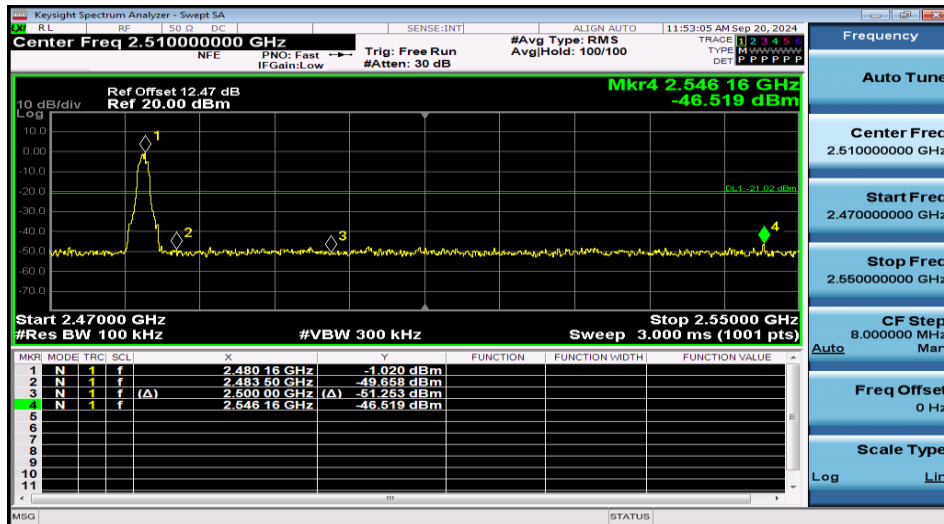
2DH5-Ant1-Hop_2402-PASS



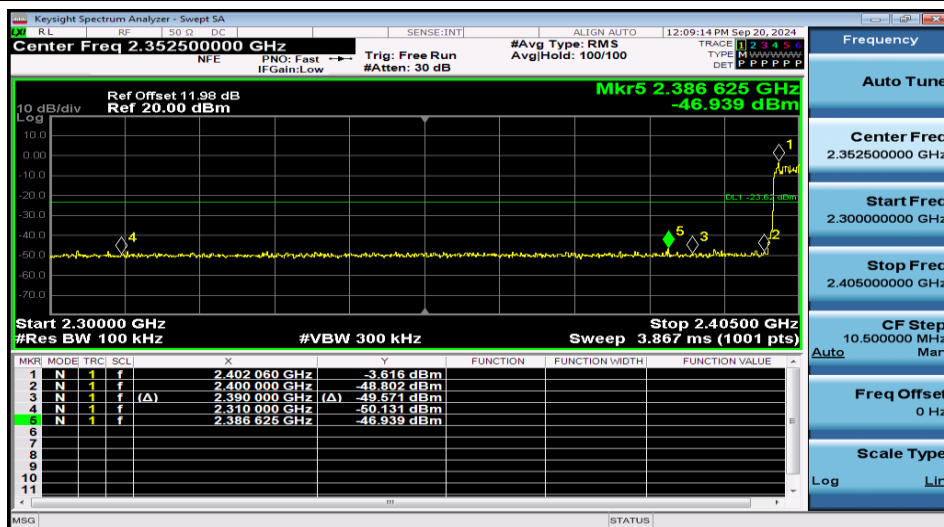
2DH5-Ant1-Hop_2480-PASS



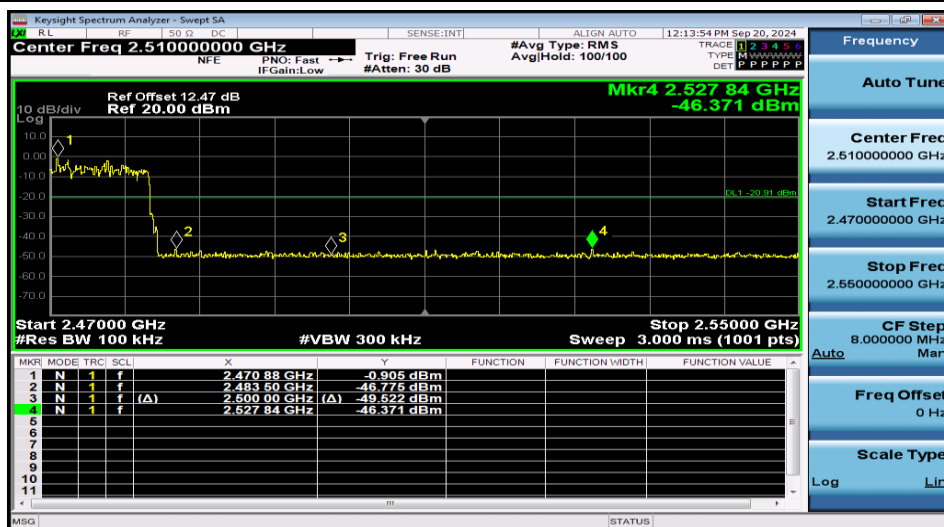
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

Conducted Spurious Emission

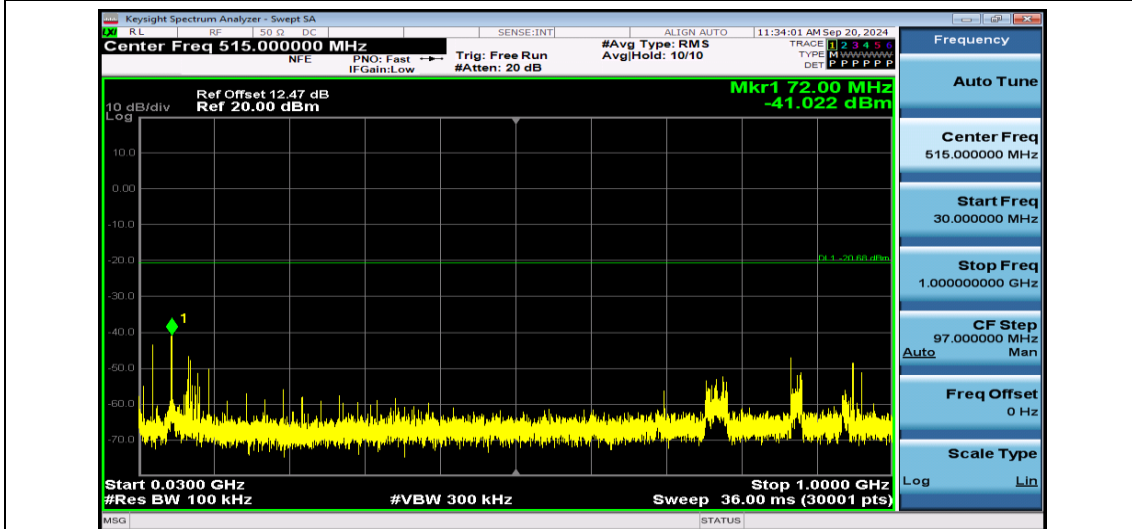
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-0.68	-0.68	---	PASS
DH5	Ant1	2402	30~1000	-0.68	-41.02	≤-20.68	PASS
DH5	Ant1	2402	1000~26500	-0.68	-50.82	≤-20.68	PASS
DH5	Ant1	2441	0~Reference	-0.40	-0.40	---	PASS
DH5	Ant1	2441	30~1000	-0.40	-41.09	≤-20.4	PASS
DH5	Ant1	2441	1000~26500	-0.40	-48.67	≤-20.4	PASS
DH5	Ant1	2480	0~Reference	-0.65	-0.65	---	PASS
DH5	Ant1	2480	30~1000	-0.65	-40.71	≤-20.65	PASS
DH5	Ant1	2480	1000~26500	-0.65	-49.8	≤-20.65	PASS
2DH5	Ant1	2402	0~Reference	-0.47	-0.47	---	PASS
2DH5	Ant1	2402	30~1000	-0.47	-41.11	≤-20.47	PASS
2DH5	Ant1	2402	1000~26500	-0.47	-50.08	≤-20.47	PASS
2DH5	Ant1	2441	0~Reference	-3.08	-3.08	---	PASS
2DH5	Ant1	2441	30~1000	-3.08	-40.7	≤-23.08	PASS
2DH5	Ant1	2441	1000~26500	-3.08	-49.9	≤-23.08	PASS
2DH5	Ant1	2480	0~Reference	-0.94	-0.94	---	PASS
2DH5	Ant1	2480	30~1000	-0.94	-40.83	≤-20.94	PASS
2DH5	Ant1	2480	1000~26500	-0.94	-50.65	≤-20.94	PASS
3DH5	Ant1	2402	0~Reference	-3.83	-3.83	---	PASS
3DH5	Ant1	2402	30~1000	-3.83	-40.78	≤-23.83	PASS
3DH5	Ant1	2402	1000~26500	-3.83	-50.87	≤-23.83	PASS
3DH5	Ant1	2441	0~Reference	-0.80	-0.80	---	PASS
3DH5	Ant1	2441	30~1000	-0.80	-40.61	≤-20.8	PASS
3DH5	Ant1	2441	1000~26500	-0.80	-51.26	≤-20.8	PASS
3DH5	Ant1	2480	0~Reference	-1.52	-1.52	---	PASS
3DH5	Ant1	2480	30~1000	-1.52	-40.89	≤-21.52	PASS
3DH5	Ant1	2480	1000~26500	-1.52	-50.82	≤-21.52	PASS

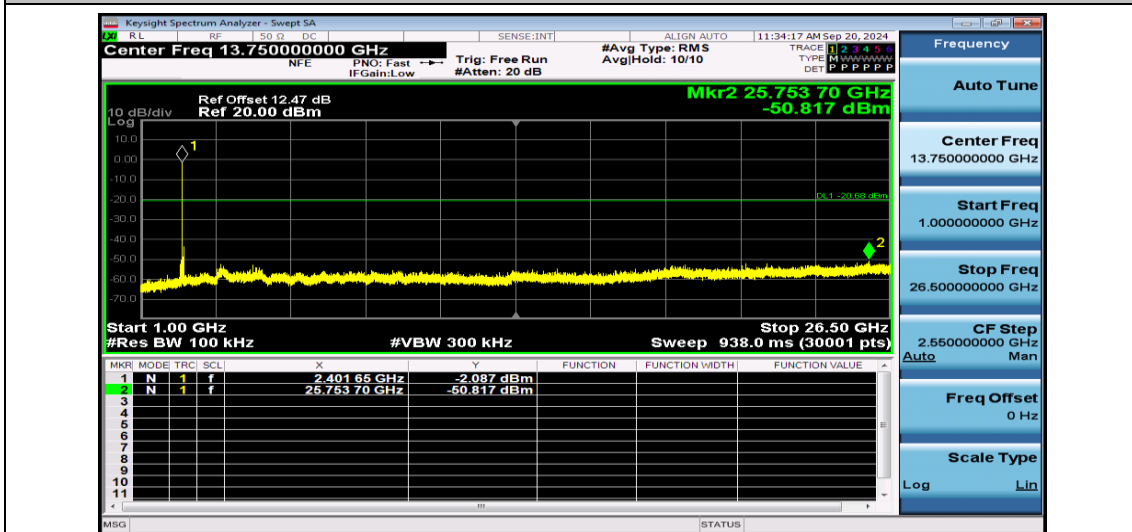
Test Graphs



DH5-Ant1-2402-0~Reference-PASS



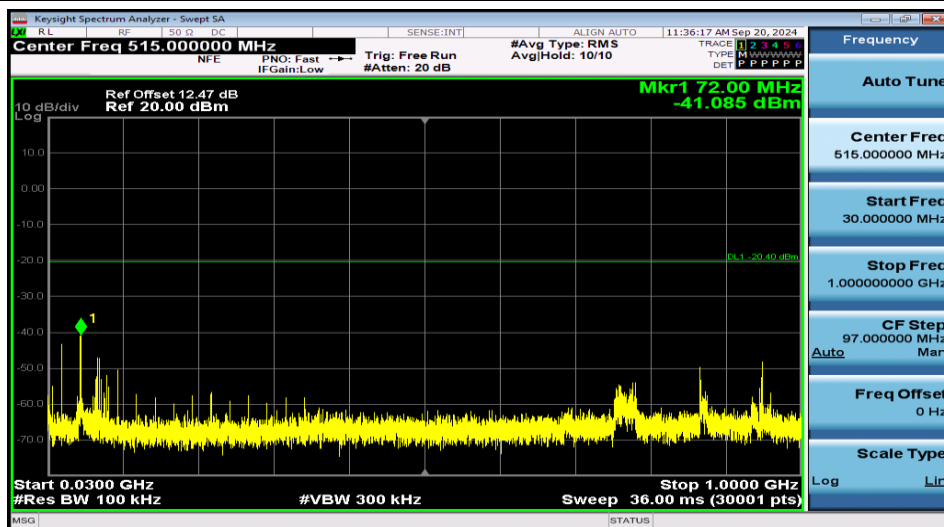
DH5-Ant1-2402-30~1000-PASS



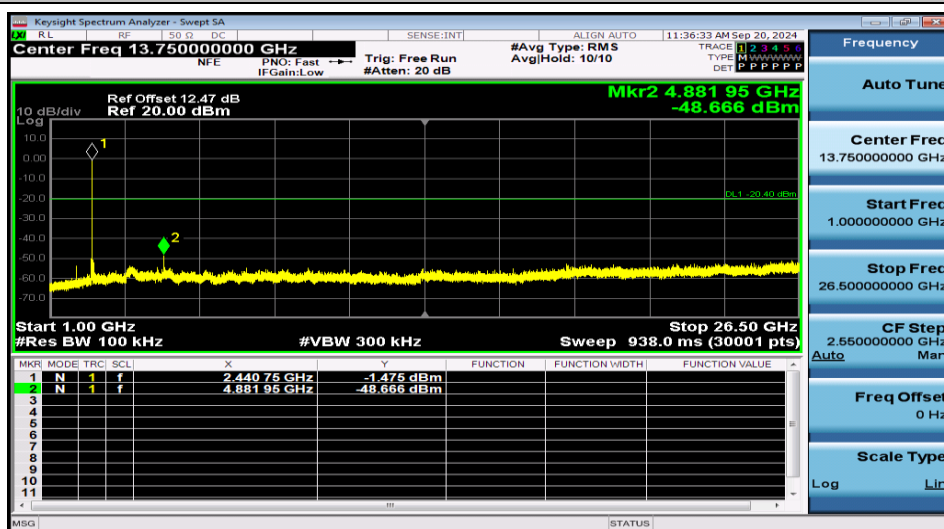
DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS



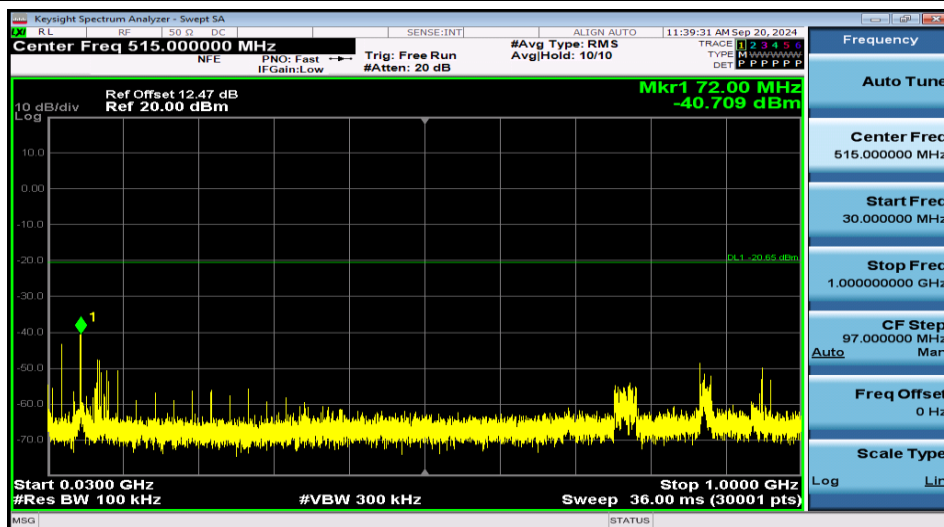
DH5-Ant1-2441-30~1000-PASS



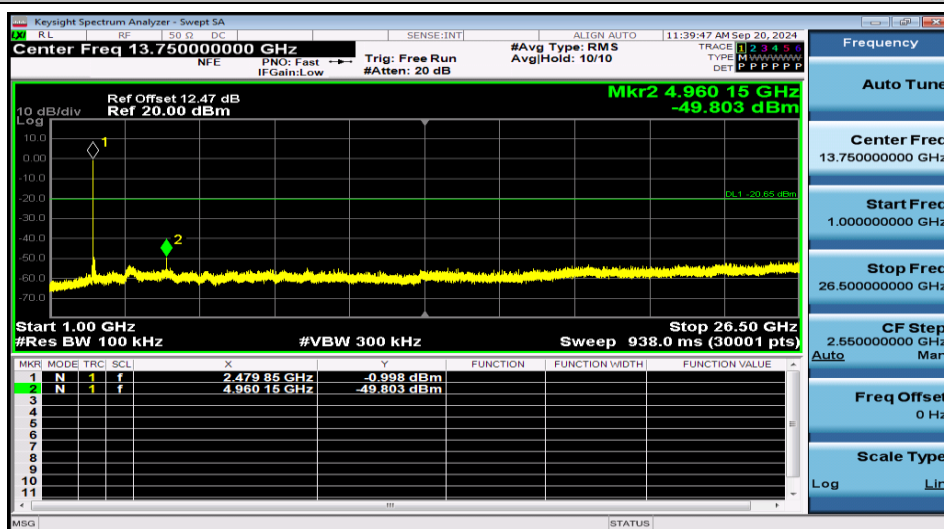
DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



DH5-Ant1-2480-1000~26500-PASS