

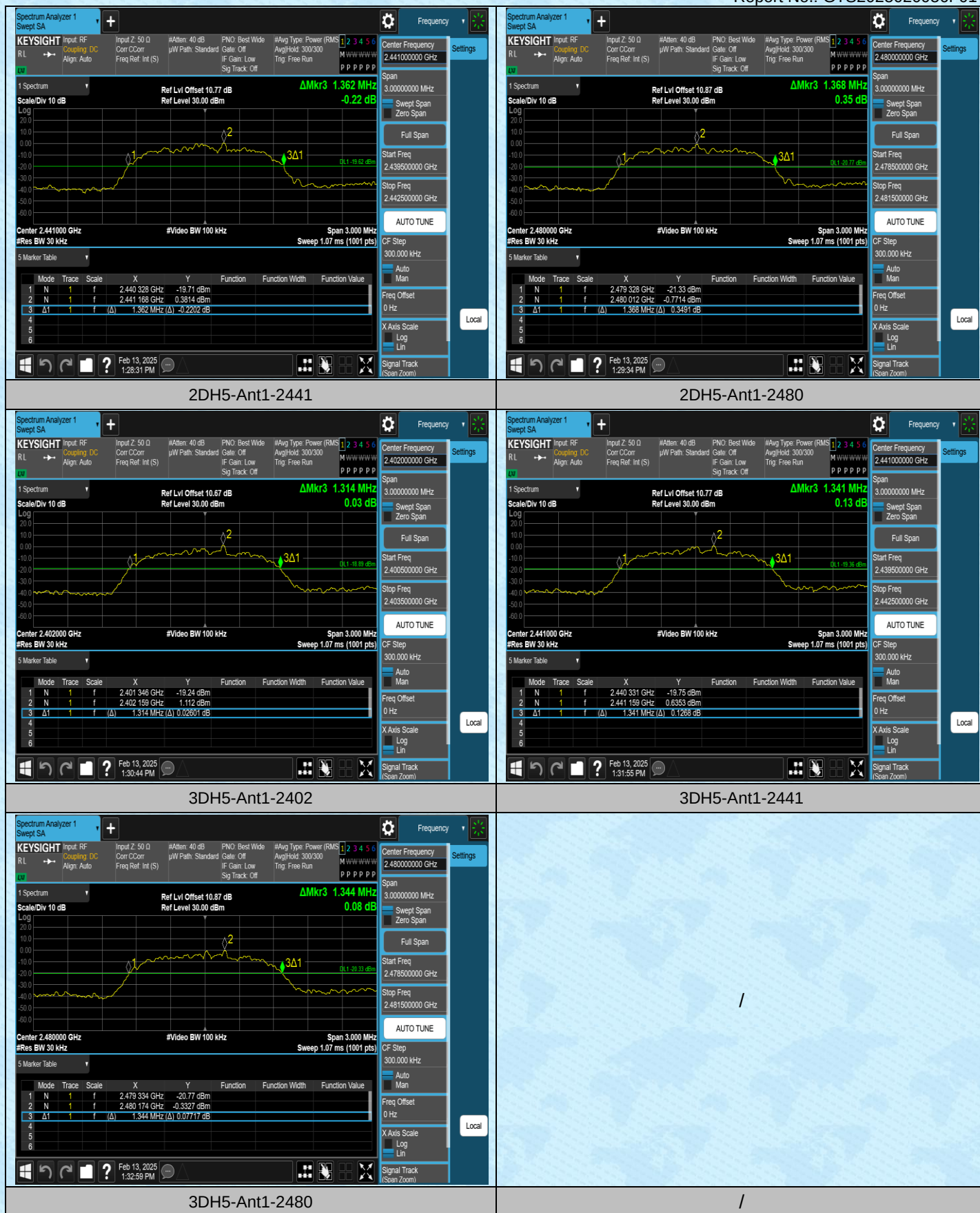
AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.948	2401.535	2402.483	---	---
DH5	Ant1	2441	0.948	2440.541	2441.489	---	---
DH5	Ant1	2480	0.963	2479.535	2480.498	---	---
2DH5	Ant1	2402	1.359	2401.325	2402.684	---	---
2DH5	Ant1	2441	1.362	2440.328	2441.690	---	---
2DH5	Ant1	2480	1.368	2479.328	2480.696	---	---
3DH5	Ant1	2402	1.314	2401.346	2402.660	---	---
3DH5	Ant1	2441	1.341	2440.331	2441.672	---	---
3DH5	Ant1	2480	1.344	2479.334	2480.678	---	---

Test Graphs



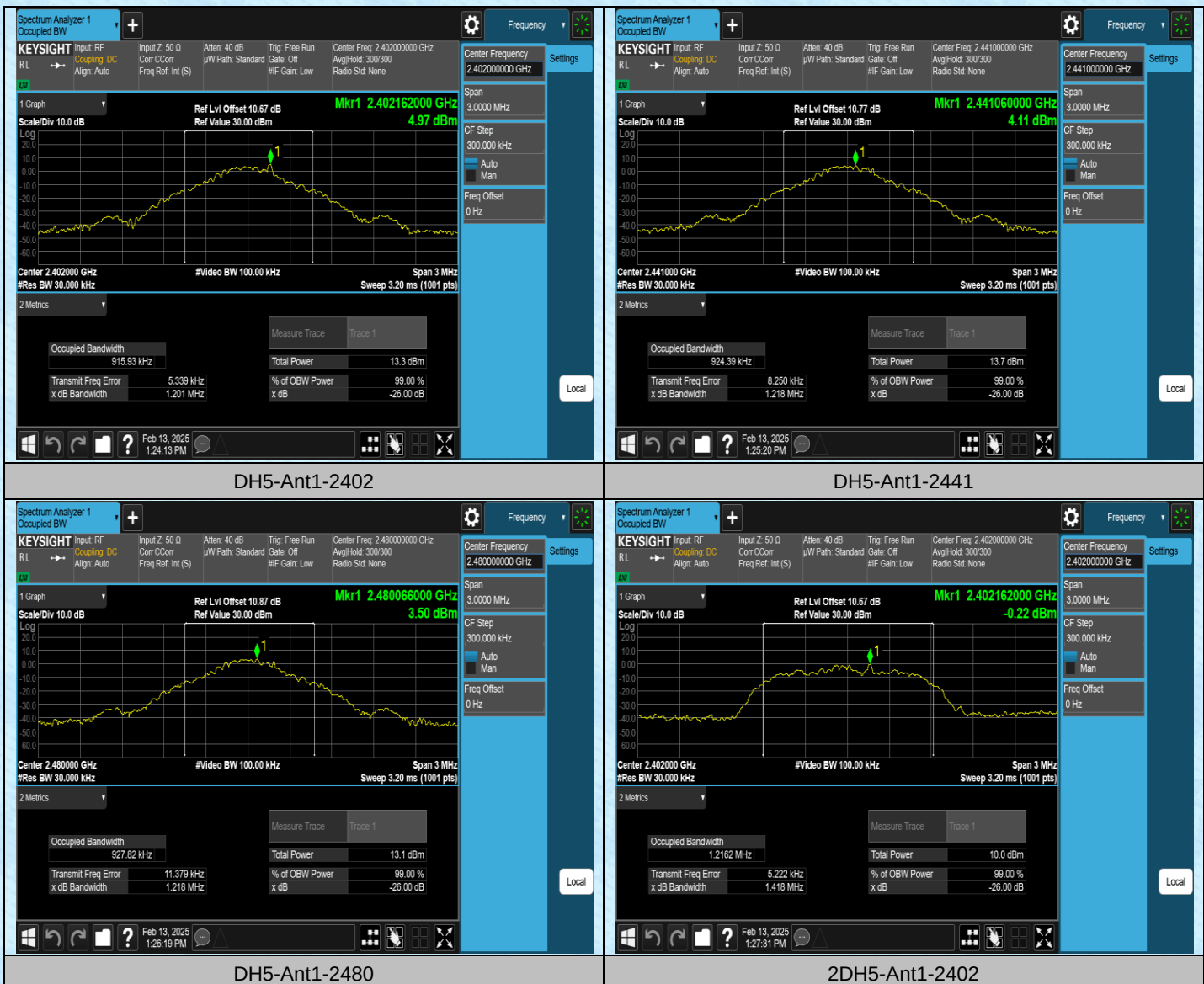


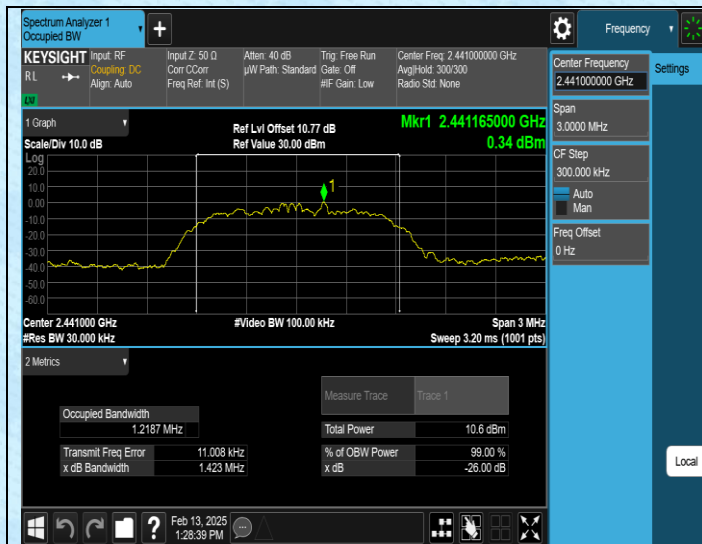
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91593	2401.5474	2402.4633	---	---
DH5	Ant1	2441	0.92439	2440.5461	2441.4704	---	---
DH5	Ant1	2480	0.92782	2479.5475	2480.4753	---	---
2DH5	Ant1	2402	1.2162	2401.3971	2402.6133	---	---
2DH5	Ant1	2441	1.2187	2440.4017	2441.6204	---	---
2DH5	Ant1	2480	1.2302	2479.4007	2480.6309	---	---
3DH5	Ant1	2402	1.2129	2401.3936	2402.6065	---	---
3DH5	Ant1	2441	1.2141	2440.3981	2441.6122	---	---
3DH5	Ant1	2480	1.2170	2479.4010	2480.6180	---	---

Test Graphs

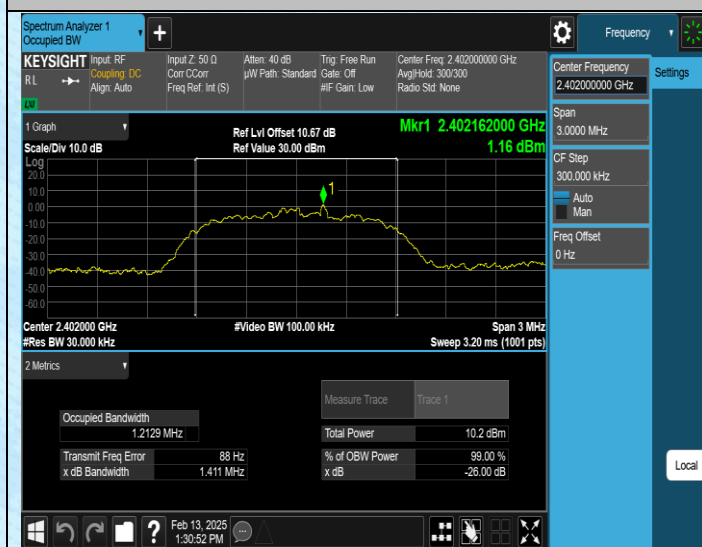




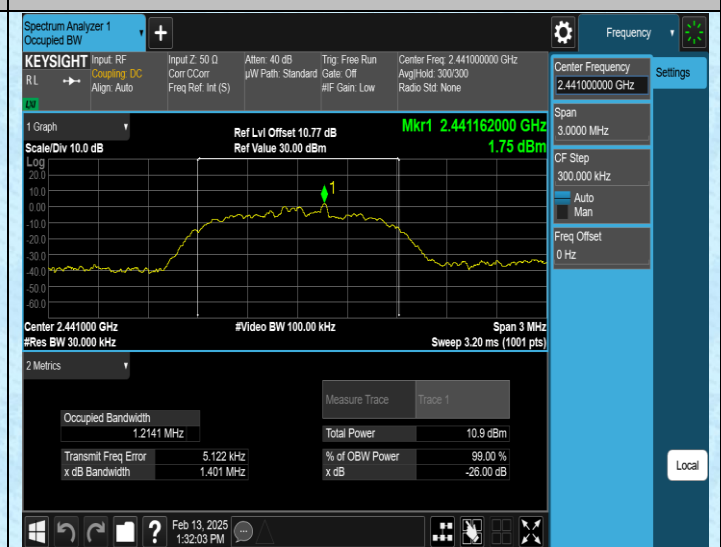
2DH5-Ant1-2441



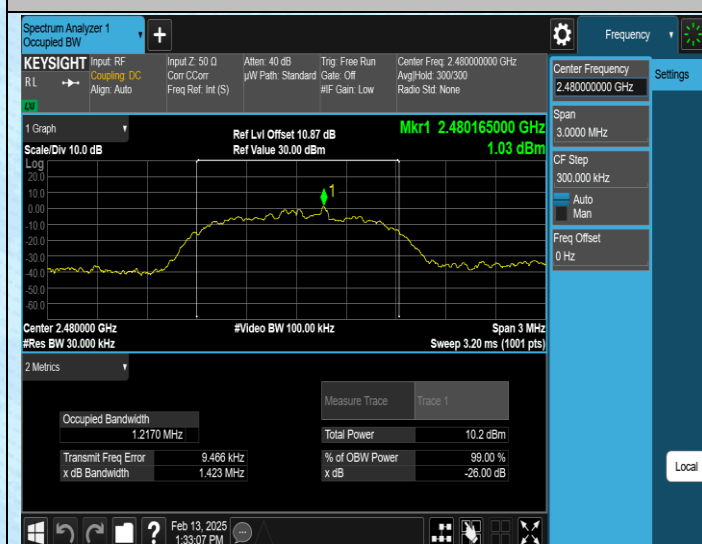
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480



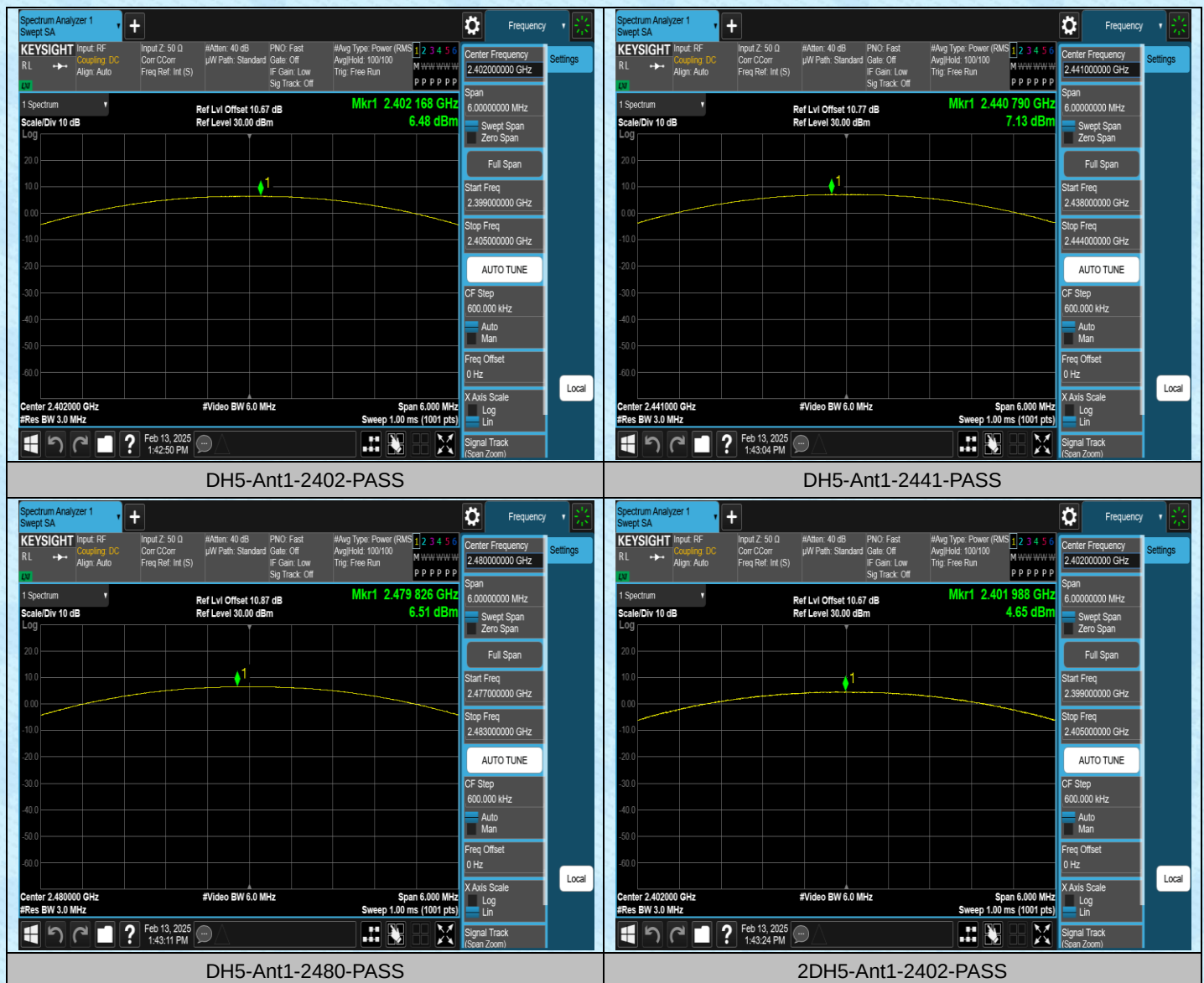
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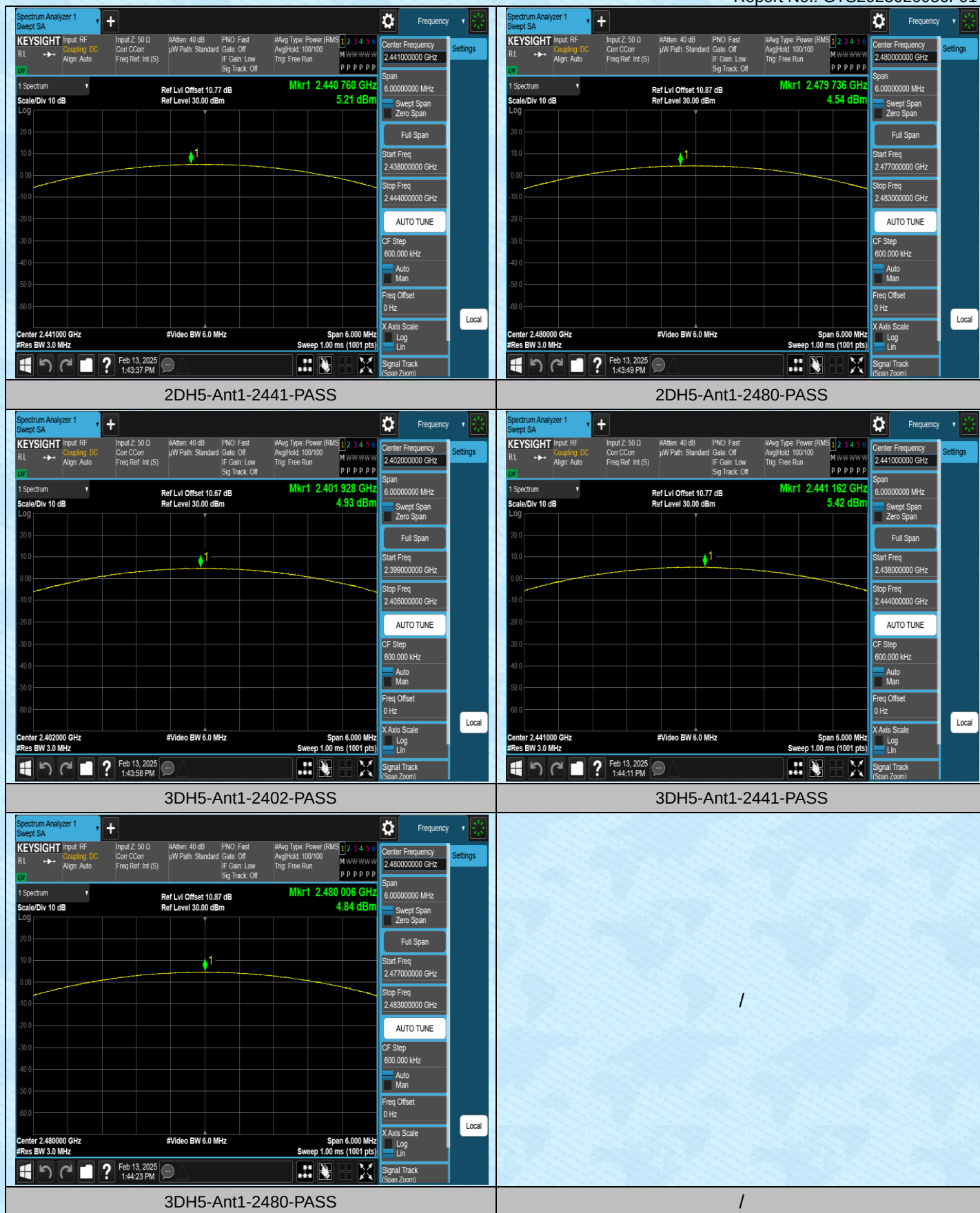
AppendixC: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.48	≤30.00	PASS
DH5	Ant1	2441	7.13	≤30.00	PASS
DH5	Ant1	2480	6.51	≤30.00	PASS
2DH5	Ant1	2402	4.65	≤20.97	PASS
2DH5	Ant1	2441	5.21	≤20.97	PASS
2DH5	Ant1	2480	4.54	≤20.97	PASS
3DH5	Ant1	2402	4.93	≤20.97	PASS
3DH5	Ant1	2441	5.42	≤20.97	PASS
3DH5	Ant1	2480	4.84	≤20.97	PASS

Test Graphs



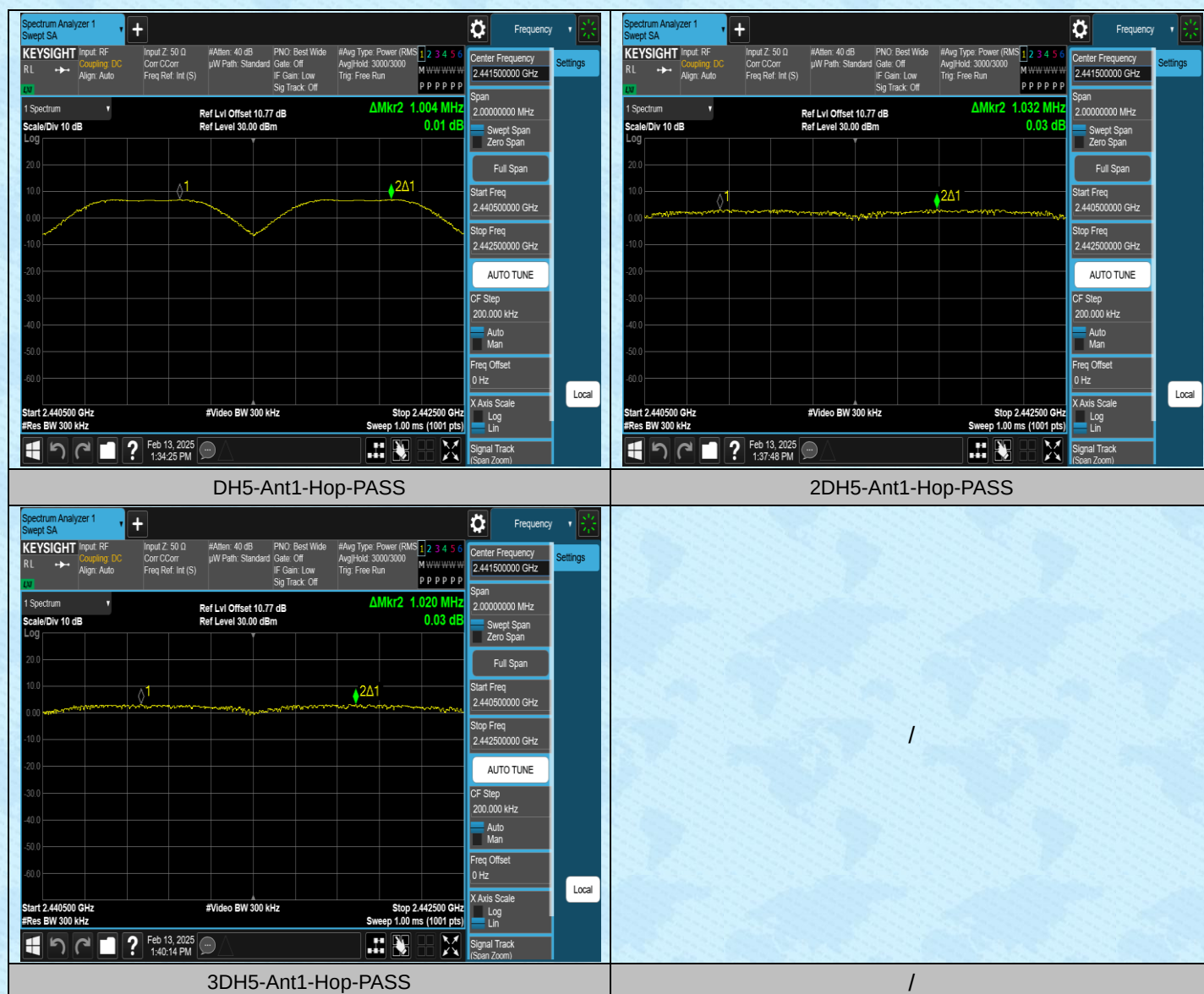


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥ 0.963	PASS
2DH5	Ant1	Hop	1.032	≥ 0.912	PASS
3DH5	Ant1	Hop	1.02	≥ 0.896	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.888	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.388	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.639	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS

Note:

DH5/2DH5/3DH5:TotalHops=1600/79/6*0.4*79

DH5/2DH5/3DH5: Time of occupancy= TotalHops * (BurstWidth) /1000

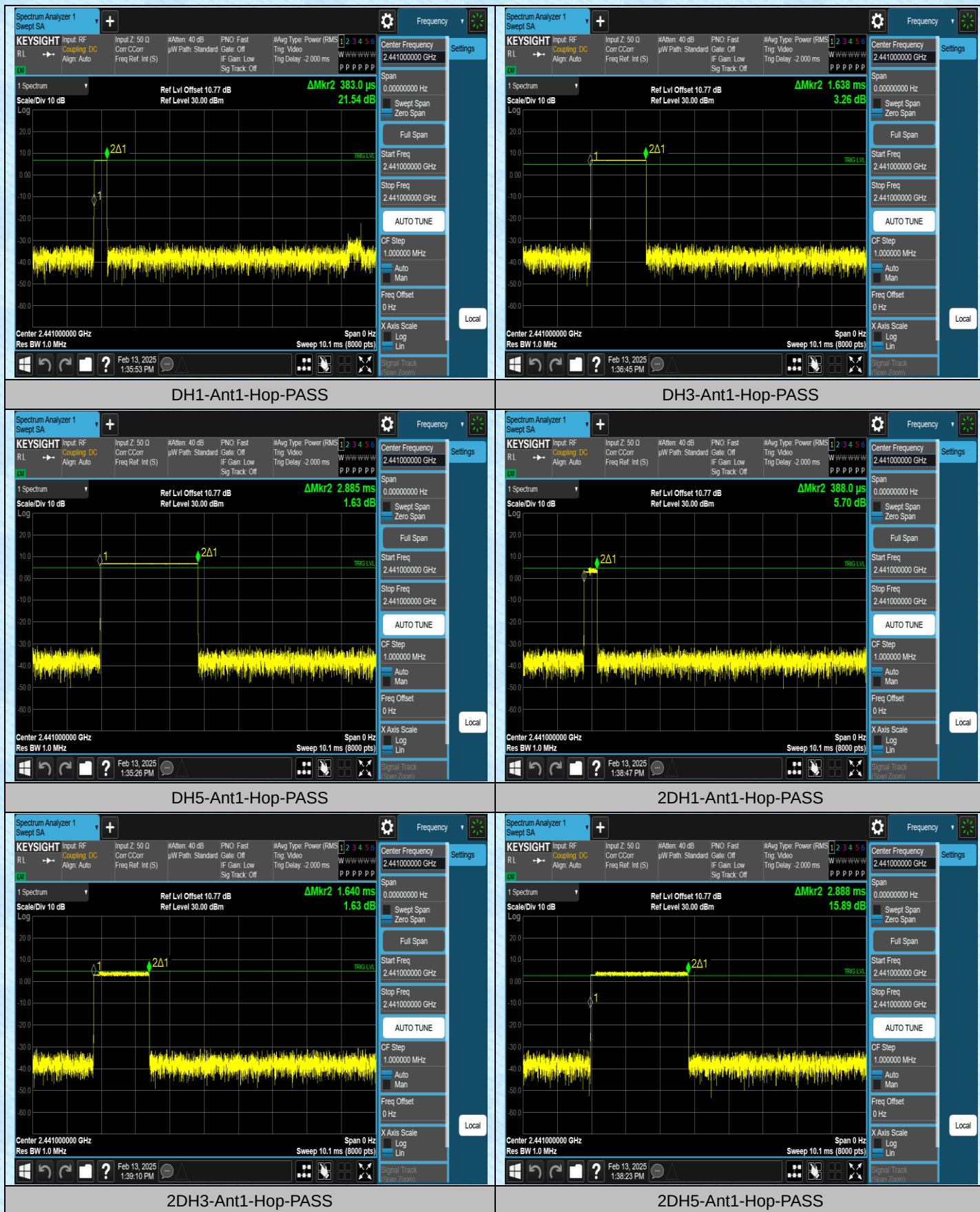
DH3/2DH3/3DH3:TotalHops=1600/79/4*0.4*79

DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

DH1/2DH1/3DH1:TotalHops=1600/79/2*0.4*79

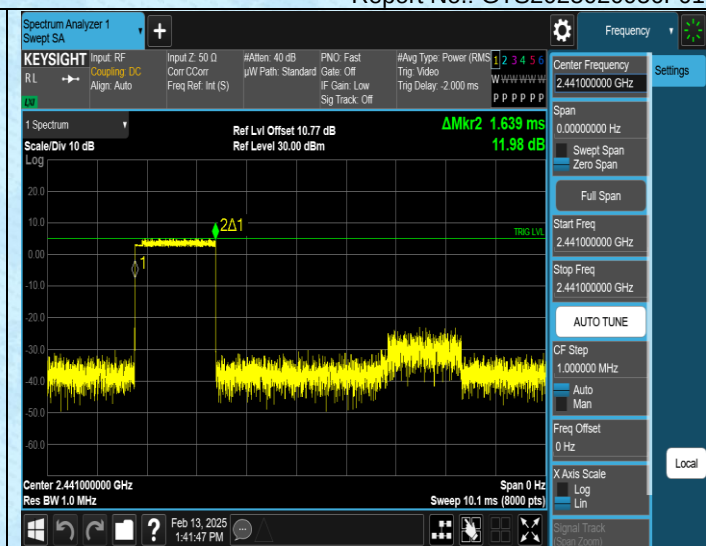
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

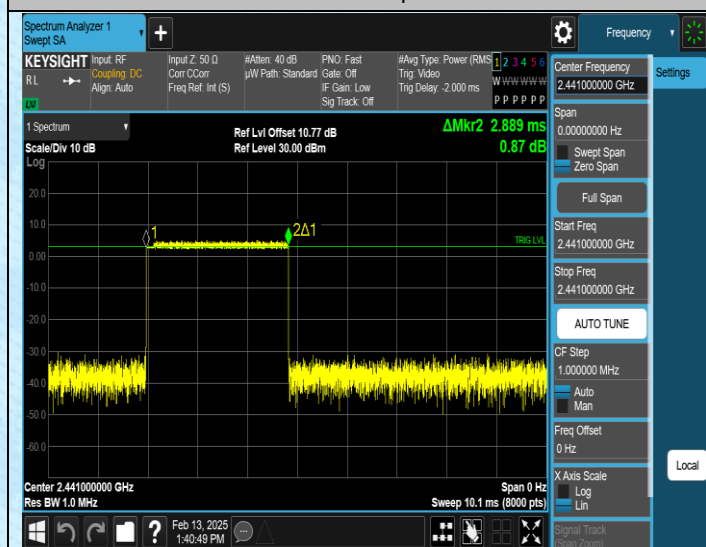




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



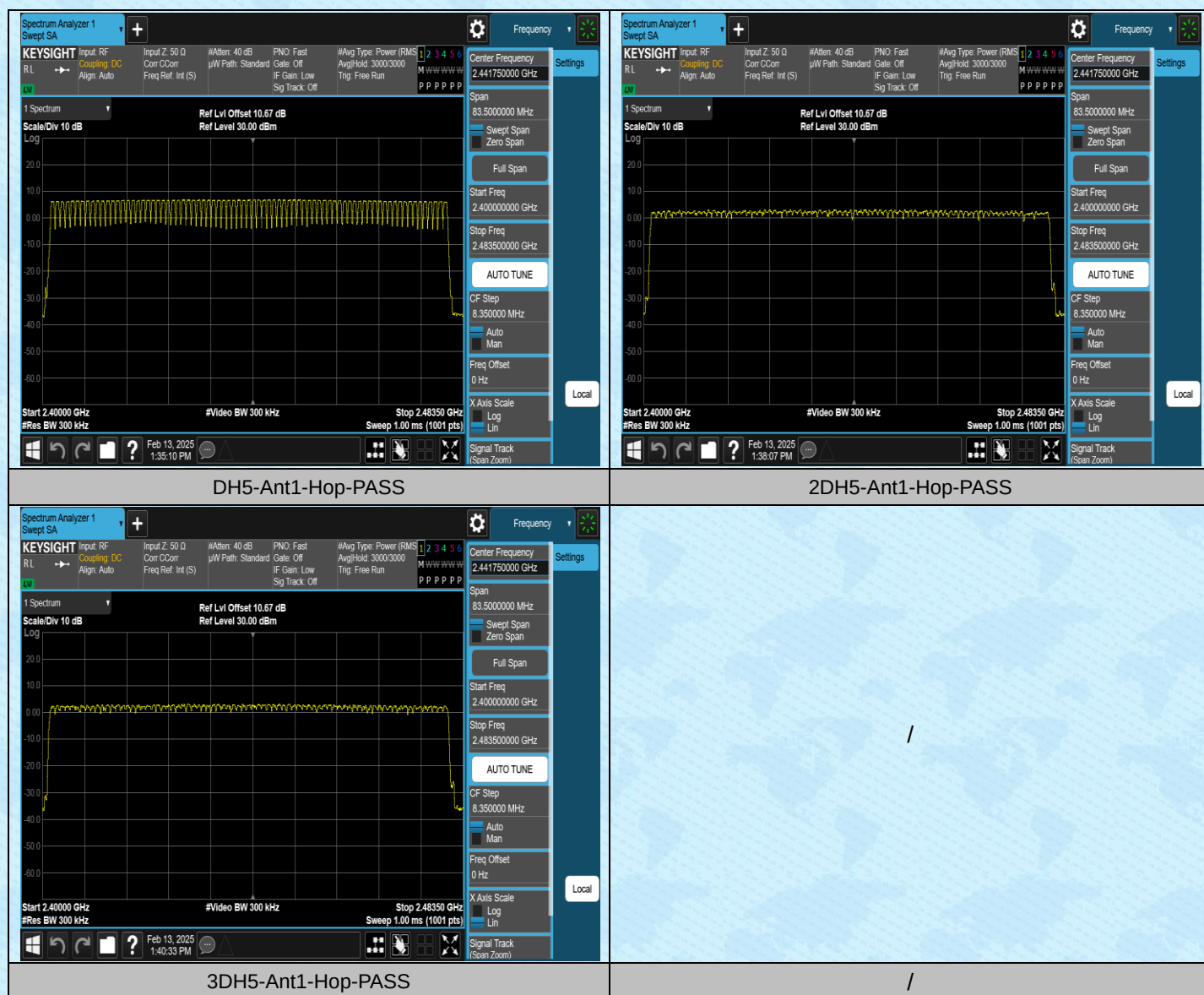
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AppendixF: Number of hopping channels

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

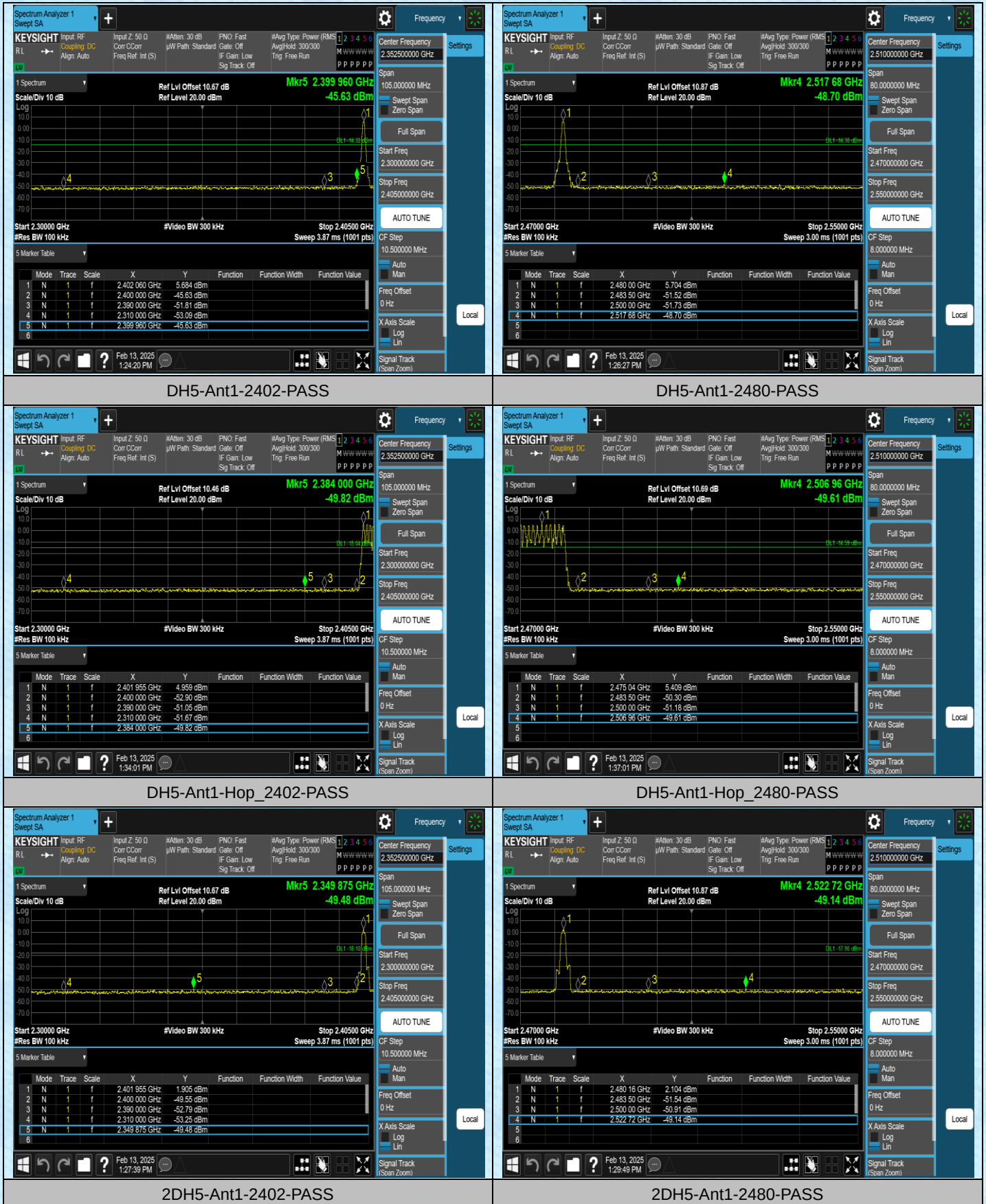


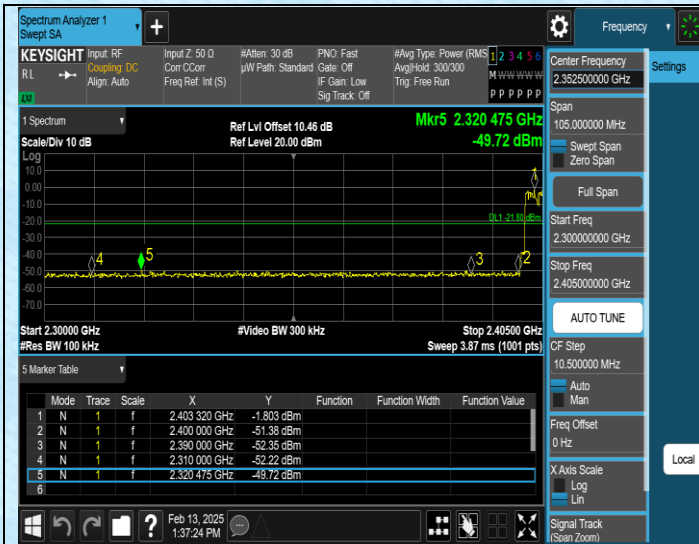
AppendixG:Band edge measurements

Test Result

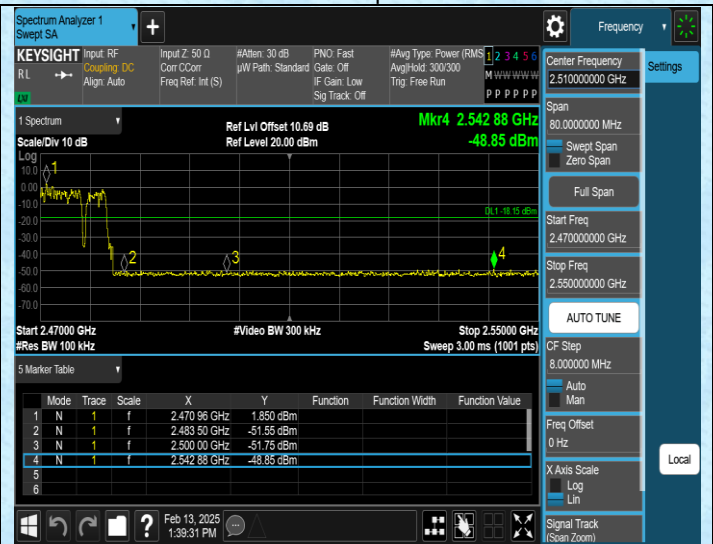
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.68	-45.63	≤-14.32	PASS
DH5	Ant1	High	2480	5.70	-48.7	≤-14.3	PASS
DH5	Ant1	Low	Hop_2402	4.96	-49.82	≤-15.04	PASS
DH5	Ant1	High	Hop_2480	5.41	-49.61	≤-14.59	PASS
2DH5	Ant1	Low	2402	1.91	-49.48	≤-18.1	PASS
2DH5	Ant1	High	2480	2.10	-49.14	≤-17.9	PASS
2DH5	Ant1	Low	Hop_2402	-1.80	-49.72	≤-21.8	PASS
2DH5	Ant1	High	Hop_2480	1.85	-48.85	≤-18.15	PASS
3DH5	Ant1	Low	2402	1.37	-49.52	≤-18.63	PASS
3DH5	Ant1	High	2480	2.22	-49.04	≤-17.78	PASS
3DH5	Ant1	Low	Hop_2402	1.98	-49.86	≤-18.02	PASS
3DH5	Ant1	High	Hop_2480	0.32	-48.9	≤-19.68	PASS

Test Graphs





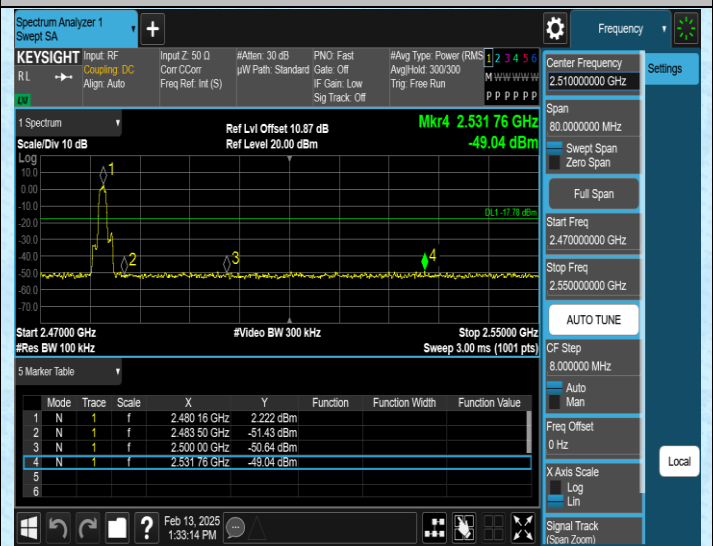
2DH5-Ant1-Hop_2402-PASS



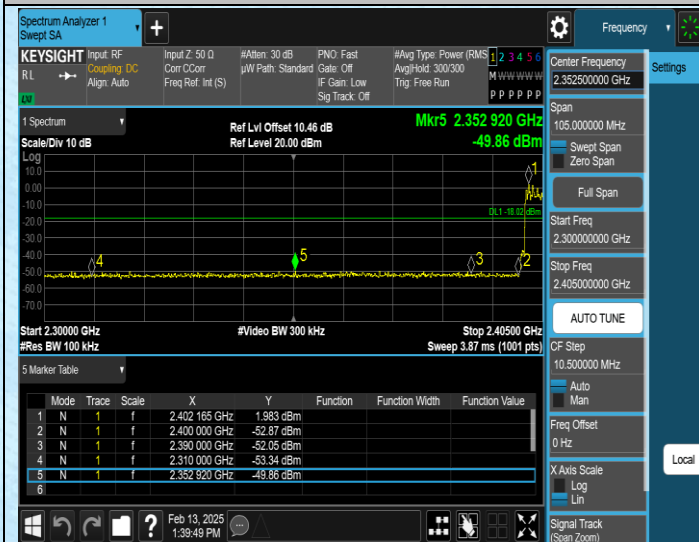
2DH5-Ant1-Hop_2480-PASS



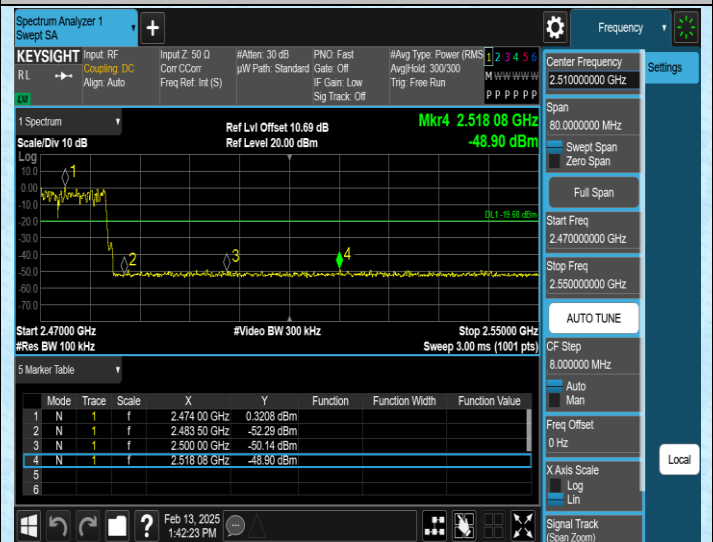
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

AppendixH:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	5.47	5.47	---	PASS
DH5	Ant1	2402	30~1000	5.47	-62.81	≤-14.53	PASS
DH5	Ant1	2402	1000~26500	5.47	-50.74	≤-14.53	PASS
DH5	Ant1	2441	0~Reference	6.75	6.75	---	PASS
DH5	Ant1	2441	30~1000	6.75	-61.55	≤-13.25	PASS
DH5	Ant1	2441	1000~26500	6.75	-50.64	≤-13.25	PASS
DH5	Ant1	2480	0~Reference	5.78	5.78	---	PASS
DH5	Ant1	2480	30~1000	5.78	-61.47	≤-14.22	PASS
DH5	Ant1	2480	1000~26500	5.78	-50.3	≤-14.22	PASS
2DH5	Ant1	2402	0~Reference	0.75	0.75	---	PASS
2DH5	Ant1	2402	30~1000	0.75	-61.66	≤-19.25	PASS
2DH5	Ant1	2402	1000~26500	0.75	-50.7	≤-19.25	PASS
2DH5	Ant1	2441	0~Reference	2.77	2.77	---	PASS
2DH5	Ant1	2441	30~1000	2.77	-62.22	≤-17.23	PASS
2DH5	Ant1	2441	1000~26500	2.77	-50.32	≤-17.23	PASS
2DH5	Ant1	2480	0~Reference	2.13	2.13	---	PASS
2DH5	Ant1	2480	30~1000	2.13	-60.66	≤-17.87	PASS
2DH5	Ant1	2480	1000~26500	2.13	-50.16	≤-17.87	PASS
3DH5	Ant1	2402	0~Reference	2.05	2.05	---	PASS
3DH5	Ant1	2402	30~1000	2.05	-61.38	≤-17.95	PASS
3DH5	Ant1	2402	1000~26500	2.05	-50.46	≤-17.95	PASS
3DH5	Ant1	2441	0~Reference	1.67	1.67	---	PASS
3DH5	Ant1	2441	30~1000	1.67	-61.79	≤-18.33	PASS
3DH5	Ant1	2441	1000~26500	1.67	-50.54	≤-18.33	PASS
3DH5	Ant1	2480	0~Reference	2.25	2.25	---	PASS
3DH5	Ant1	2480	30~1000	2.25	-62.45	≤-17.75	PASS
3DH5	Ant1	2480	1000~26500	2.25	-50.25	≤-17.75	PASS