

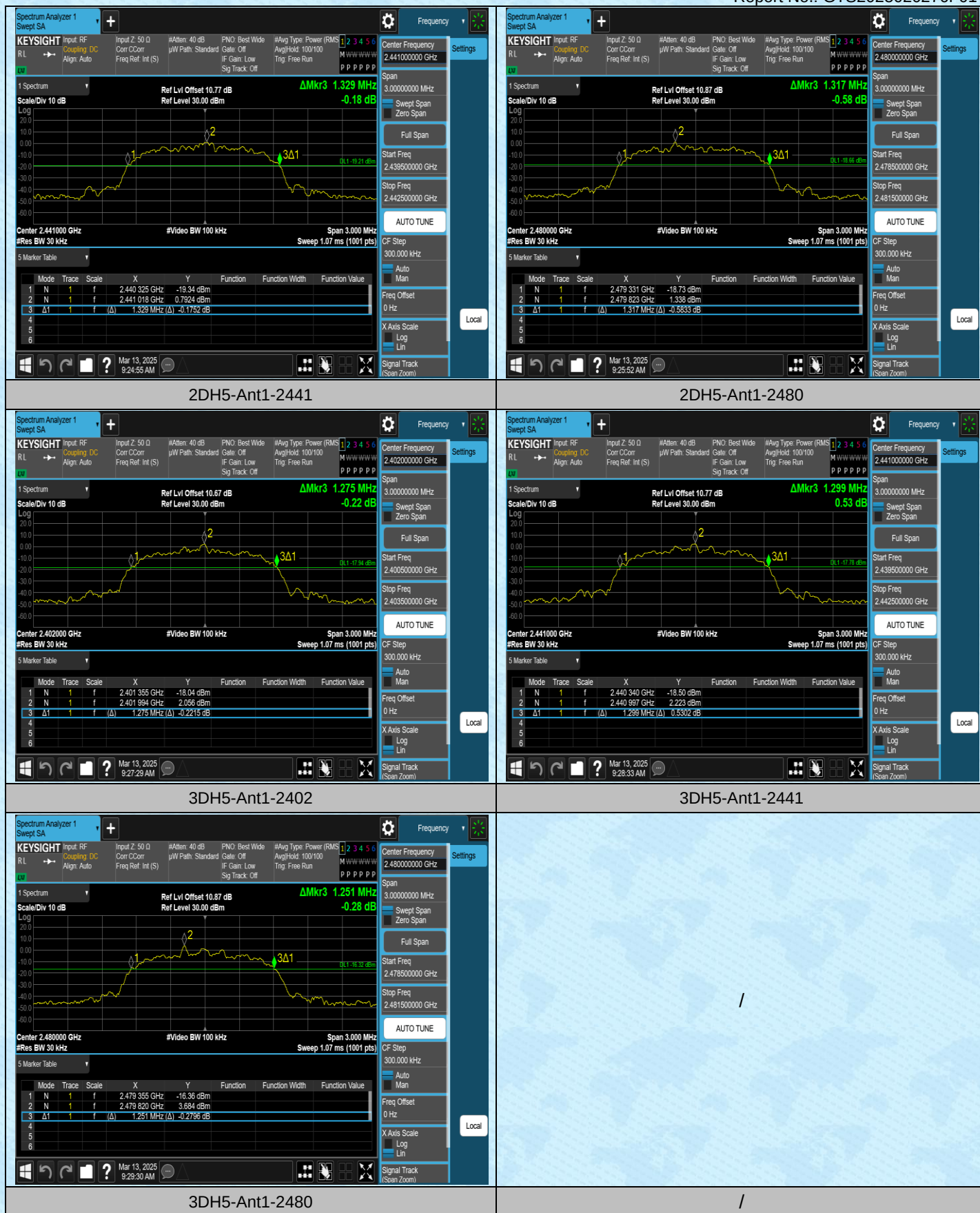
AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.966	2401.517	2402.483	---	---
DH5	Ant1	2441	0.954	2440.517	2441.471	---	---
DH5	Ant1	2480	0.969	2479.511	2480.480	---	---
2DH5	Ant1	2402	1.290	2401.355	2402.645	---	---
2DH5	Ant1	2441	1.329	2440.325	2441.654	---	---
2DH5	Ant1	2480	1.317	2479.331	2480.648	---	---
3DH5	Ant1	2402	1.275	2401.355	2402.630	---	---
3DH5	Ant1	2441	1.299	2440.340	2441.639	---	---
3DH5	Ant1	2480	1.251	2479.355	2480.606	---	---

Test Graphs



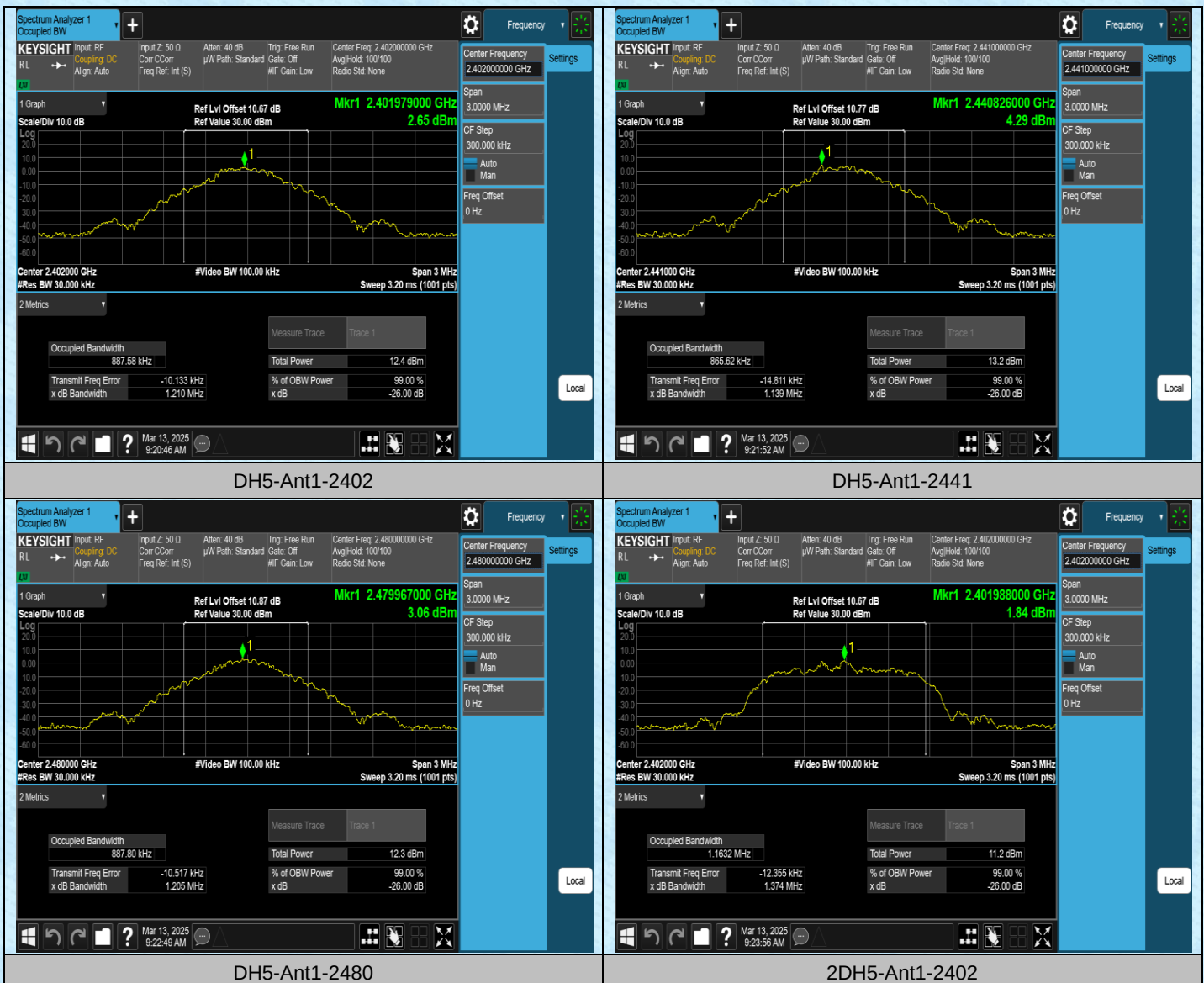


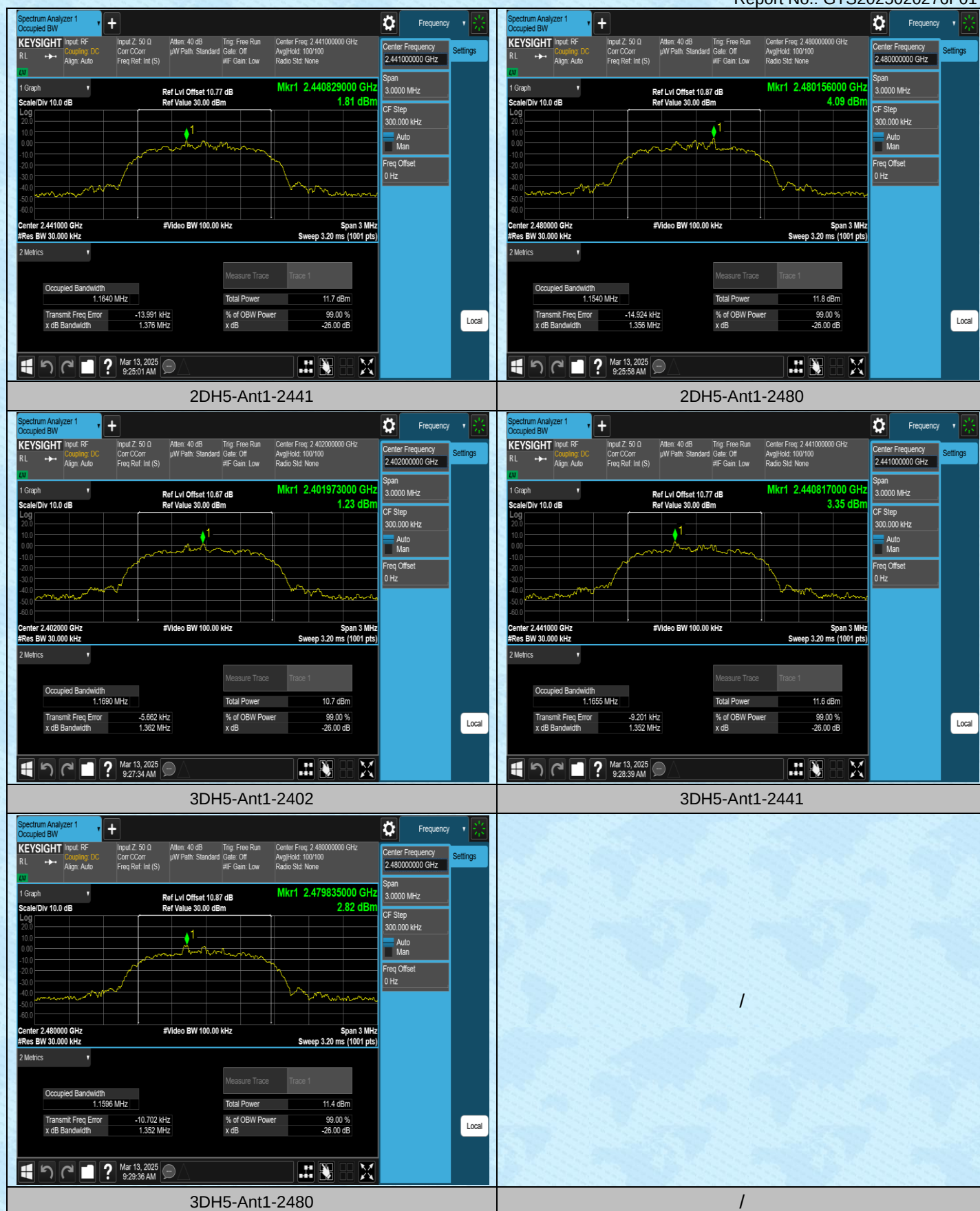
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88758	2401.5461	2402.4337	---	---
DH5	Ant1	2441	0.86562	2440.5524	2441.4180	---	---
DH5	Ant1	2480	0.88780	2479.5456	2480.4334	---	---
2DH5	Ant1	2402	1.1632	2401.4061	2402.5693	---	---
2DH5	Ant1	2441	1.1640	2440.4040	2441.5680	---	---
2DH5	Ant1	2480	1.1540	2479.4081	2480.5621	---	---
3DH5	Ant1	2402	1.1690	2401.4098	2402.5788	---	---
3DH5	Ant1	2441	1.1655	2440.4081	2441.5736	---	---
3DH5	Ant1	2480	1.1596	2479.4095	2480.5691	---	---

Test Graphs



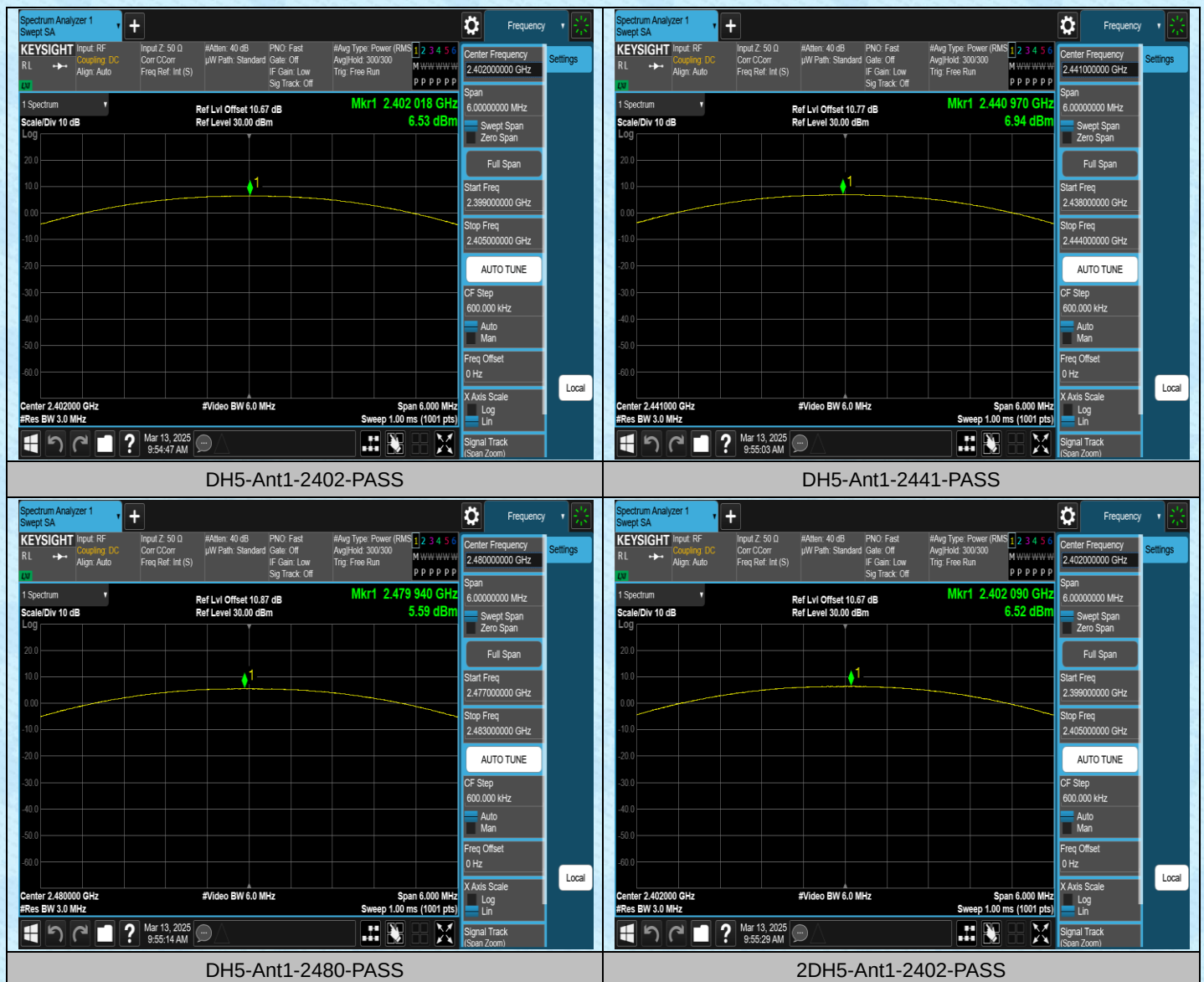


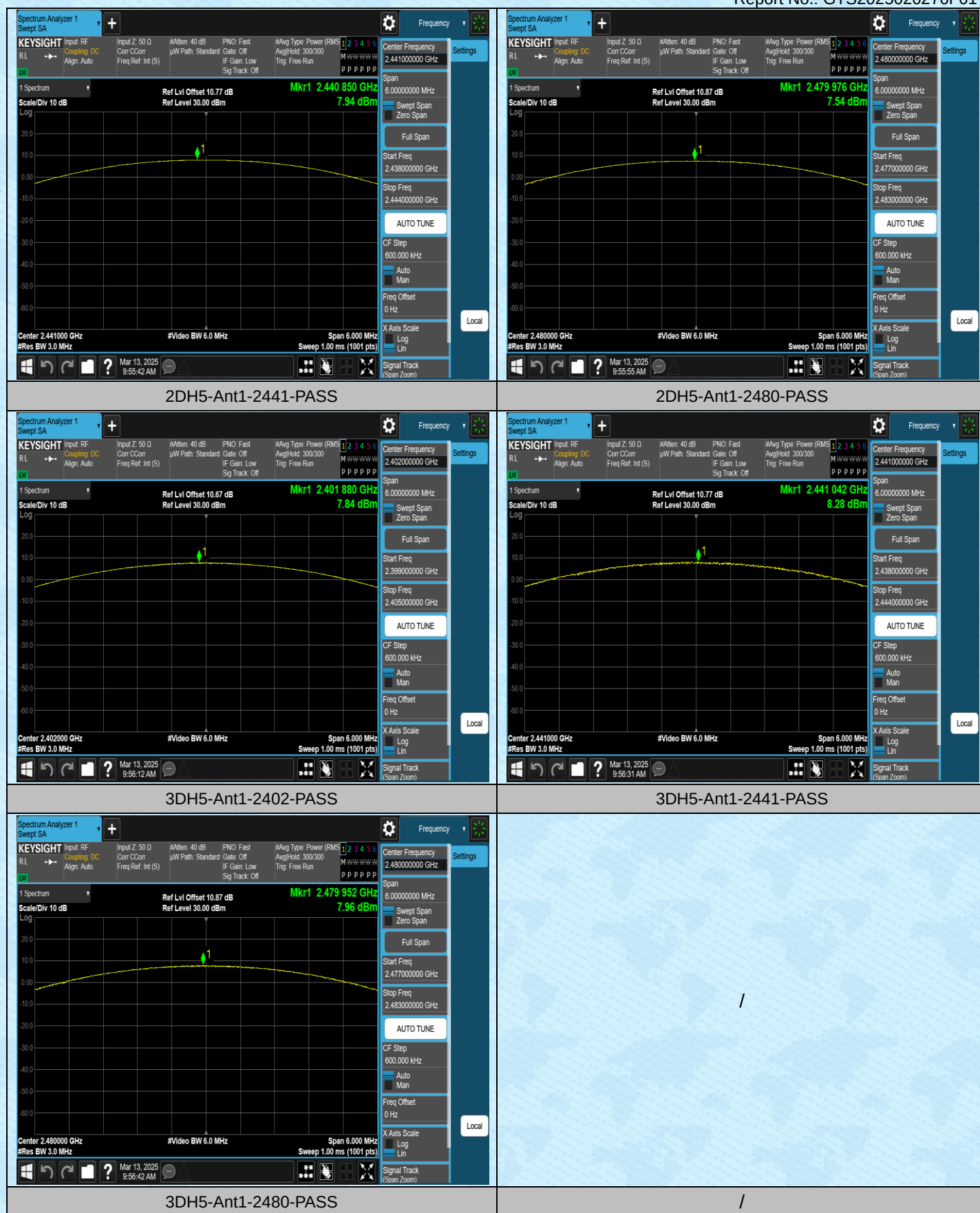
AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.53	≤30	PASS
DH5	Ant1	2441	6.94	≤30	PASS
DH5	Ant1	2480	5.59	≤30	PASS
2DH5	Ant1	2402	6.52	≤20.97	PASS
2DH5	Ant1	2441	7.94	≤20.97	PASS
2DH5	Ant1	2480	7.54	≤20.97	PASS
3DH5	Ant1	2402	7.84	≤20.97	PASS
3DH5	Ant1	2441	8.28	≤20.97	PASS
3DH5	Ant1	2480	7.97	≤20.97	PASS

Test Graphs



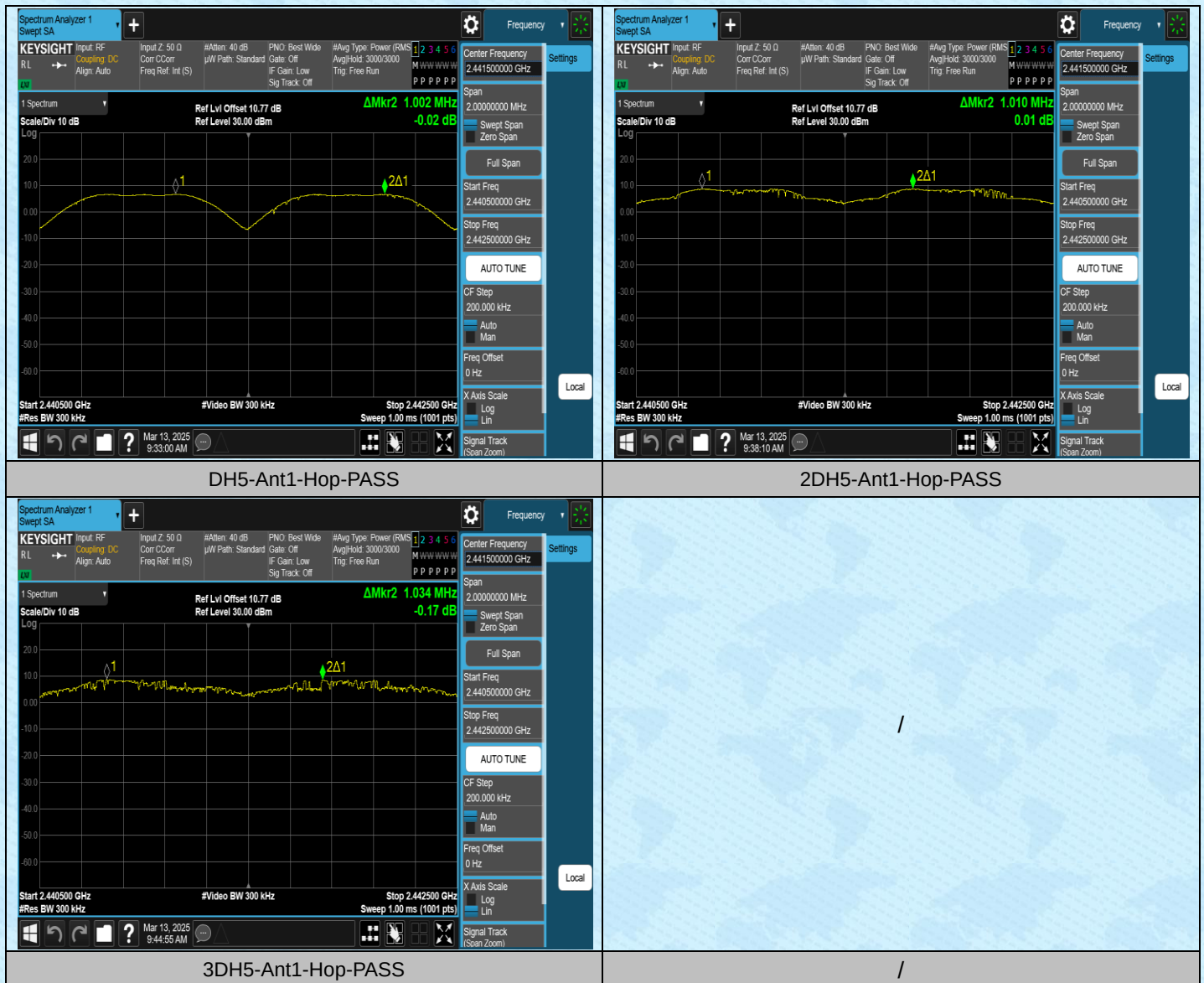


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.969	PASS
2DH5	Ant1	Hop	1.01	≥ 0.886	PASS
3DH5	Ant1	Hop	1.034	≥ 0.866	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	0.381	320	0.122	≤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	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.389	320	0.124	≤0.4	PASS
3DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.892	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

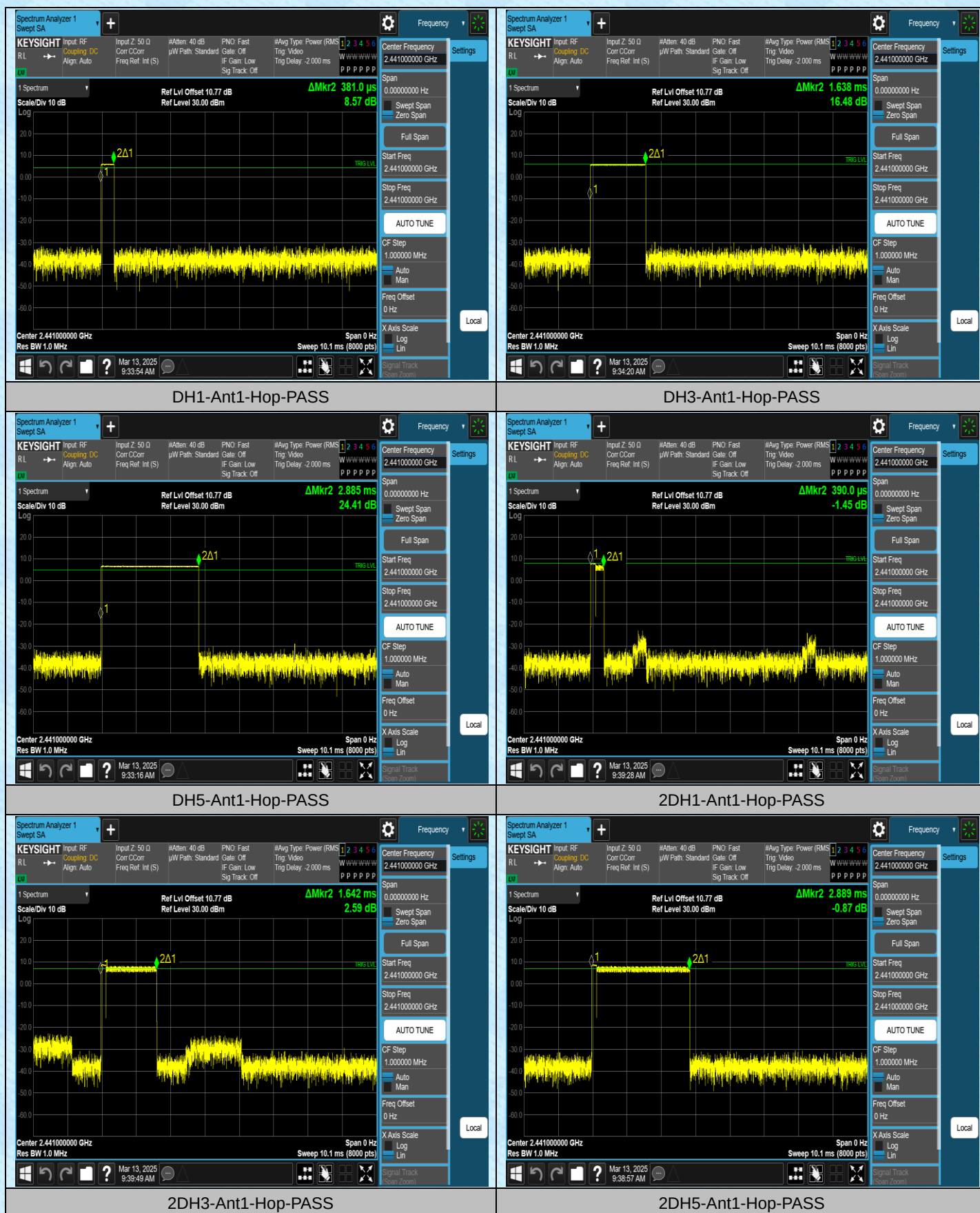
DH3/2DH3/3DH3:TotalHops=1600/79/4*0.4*79

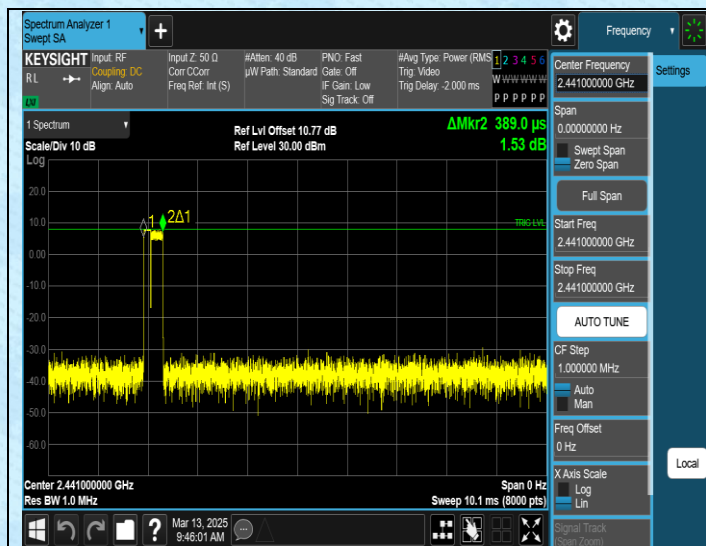
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

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

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

Test Graphs

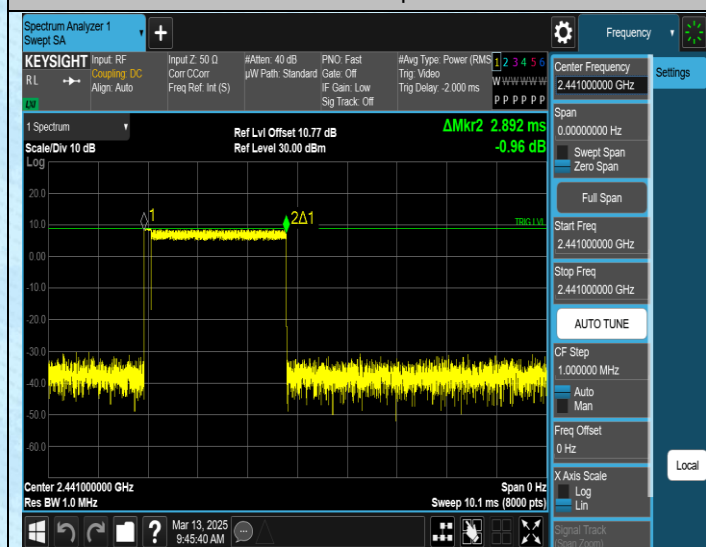




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



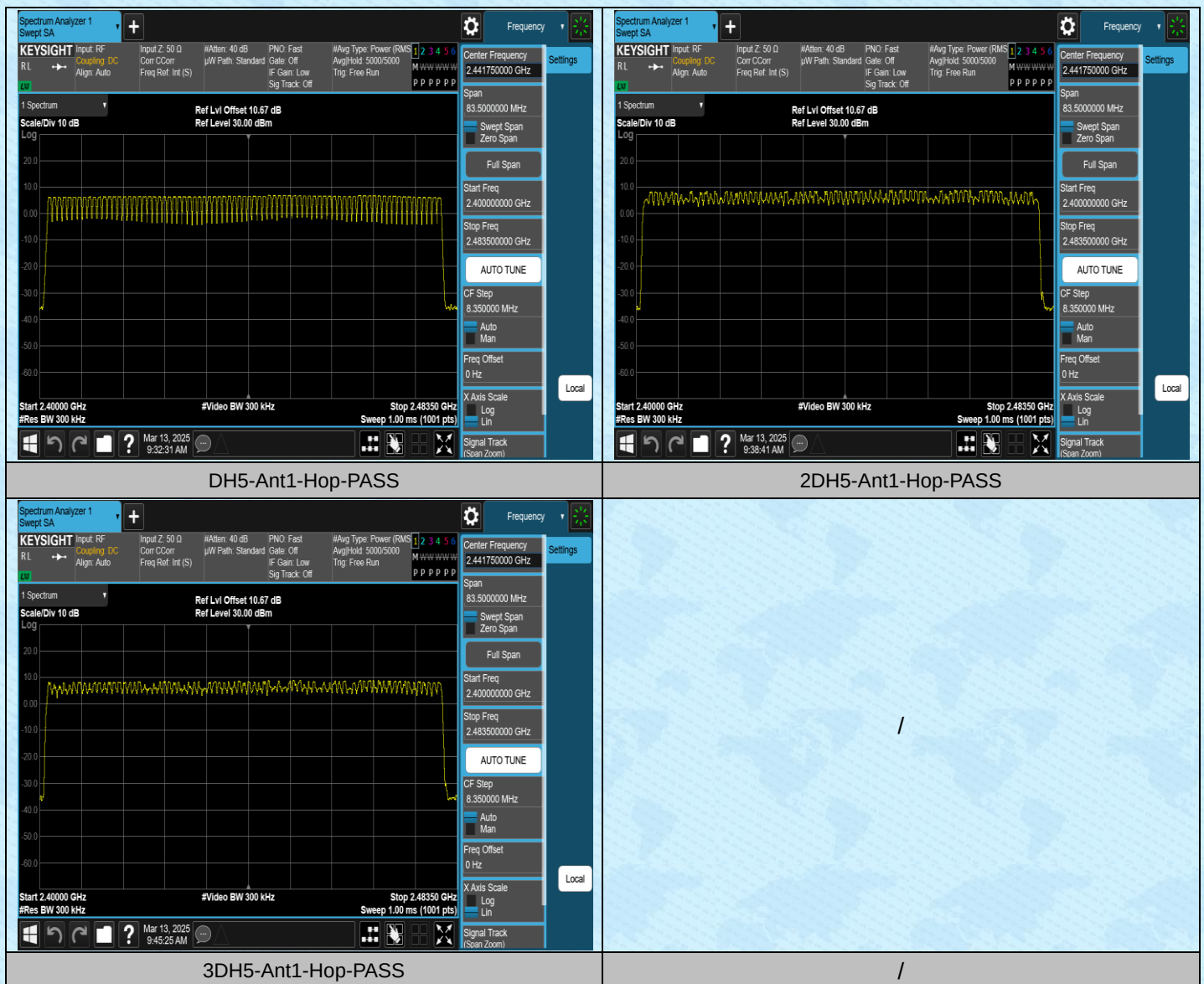
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AppendixF: Number of hopping channels

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

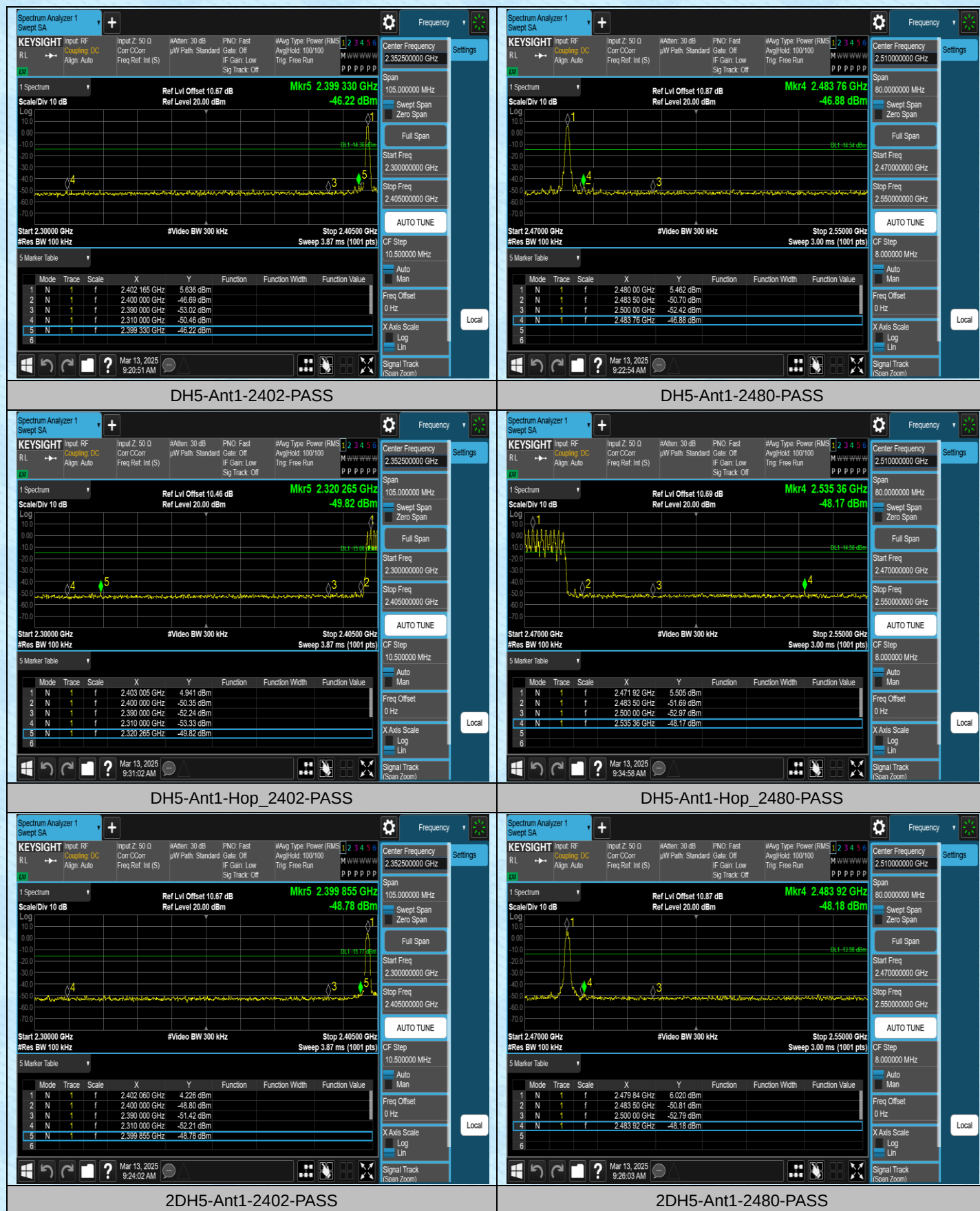


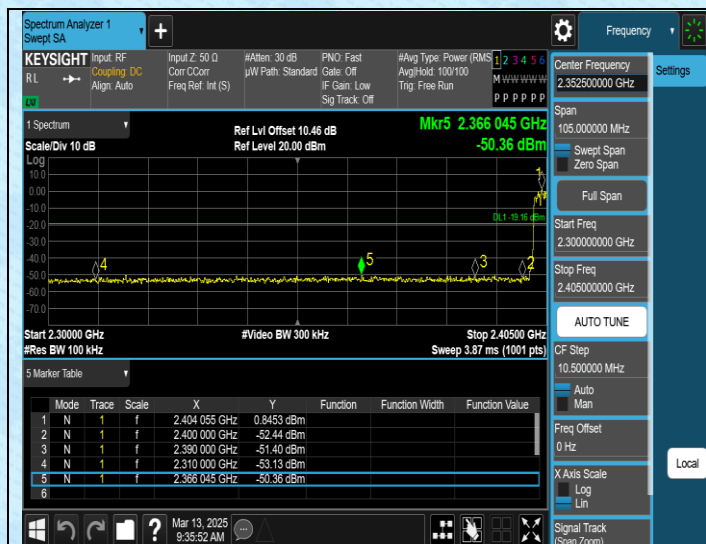
AppendixG:Band edge measurements

Test Result

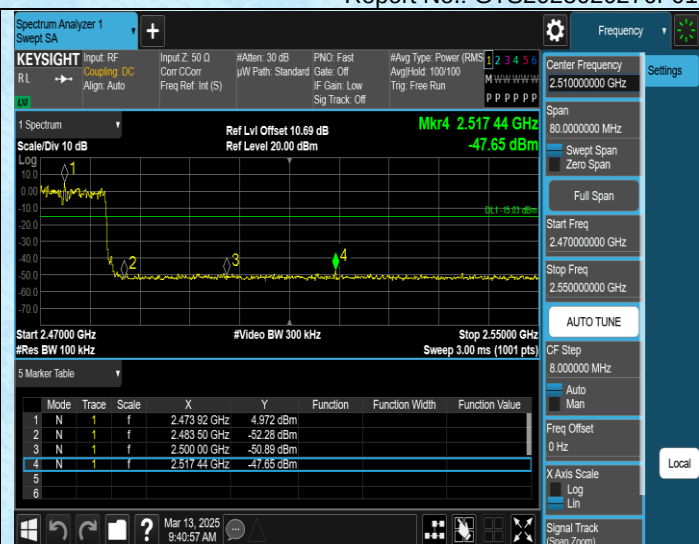
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.64	-46.22	≤-14.36	PASS
DH5	Ant1	High	2480	5.46	-46.88	≤-14.54	PASS
DH5	Ant1	Low	Hop_2402	4.94	-49.82	≤-15.06	PASS
DH5	Ant1	High	Hop_2480	5.51	-48.17	≤-14.5	PASS
2DH5	Ant1	Low	2402	4.23	-48.78	≤-15.77	PASS
2DH5	Ant1	High	2480	6.02	-48.18	≤-13.98	PASS
2DH5	Ant1	Low	Hop_2402	0.85	-50.36	≤-19.16	PASS
2DH5	Ant1	High	Hop_2480	4.97	-47.66	≤-15.03	PASS
3DH5	Ant1	Low	2402	5.79	-47.52	≤-14.21	PASS
3DH5	Ant1	High	2480	6.08	-48.49	≤-13.92	PASS
3DH5	Ant1	Low	Hop_2402	3.96	-49.82	≤-16.04	PASS
3DH5	Ant1	High	Hop_2480	2.32	-49.33	≤-17.68	PASS

Test Graphs

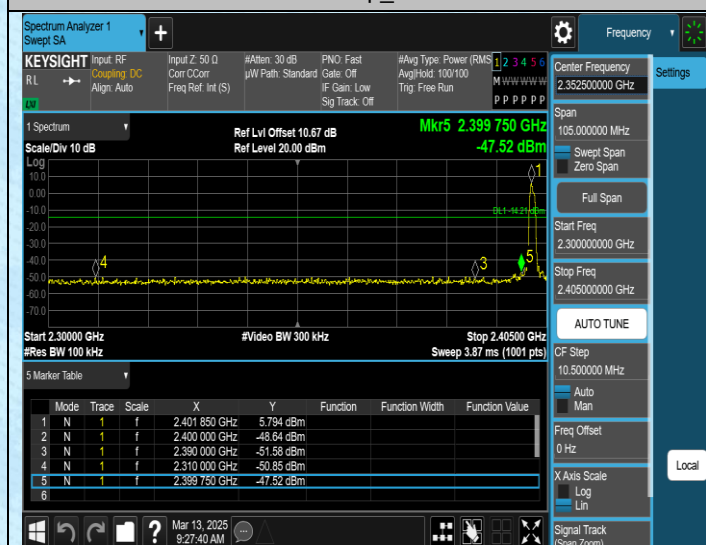




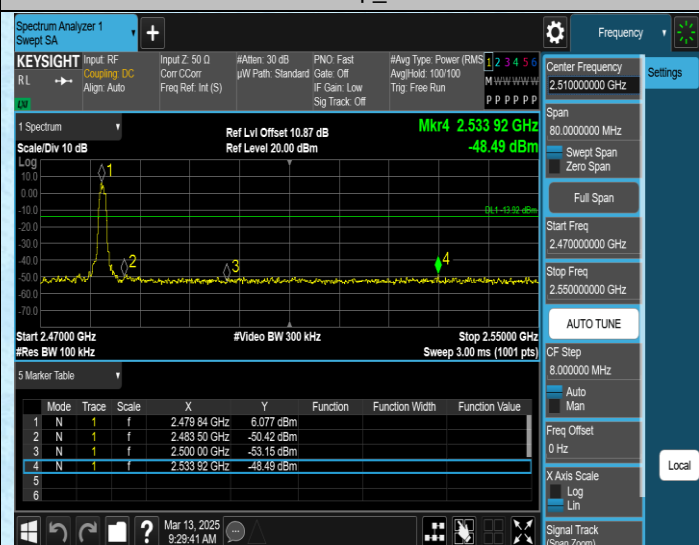
2DH5-Ant1-Hop_2402-PASS



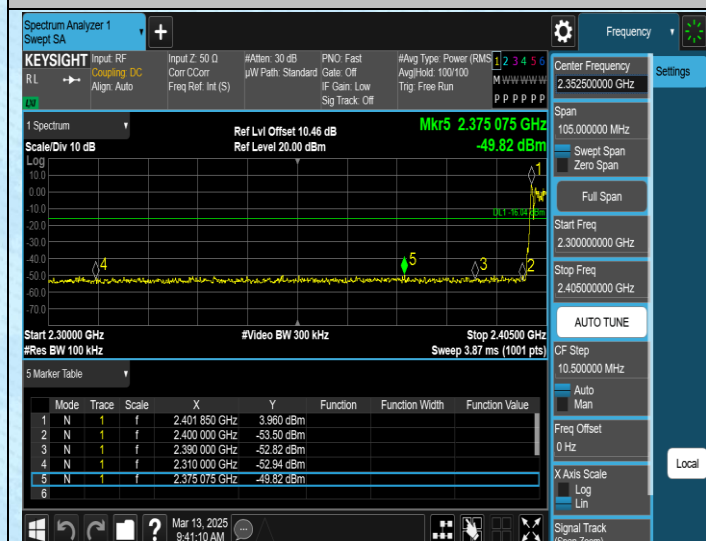
2DH5-Ant1-Hop_2480-PASS



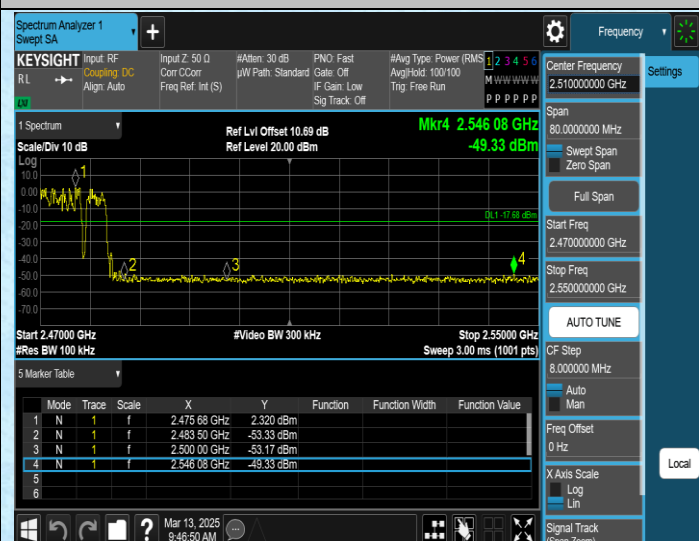
3DH5-Ant1-2402-PASS



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	5.38	5.38	---	PASS
DH5	Ant1	2402	30~1000	5.38	-62.23	≤-14.62	PASS
DH5	Ant1	2402	1000~26500	5.38	-50.13	≤-14.62	PASS
DH5	Ant1	2441	0~Reference	6.44	6.44	---	PASS
DH5	Ant1	2441	30~1000	6.44	-62.56	≤-13.56	PASS
DH5	Ant1	2441	1000~26500	6.44	-50.26	≤-13.56	PASS
DH5	Ant1	2480	0~Reference	6.05	6.05	---	PASS
DH5	Ant1	2480	30~1000	6.05	-61.57	≤-13.95	PASS
DH5	Ant1	2480	1000~26500	6.05	-50.31	≤-13.95	PASS
2DH5	Ant1	2402	0~Reference	6.05	6.05	---	PASS
2DH5	Ant1	2402	30~1000	6.05	-62.25	≤-13.95	PASS
2DH5	Ant1	2402	1000~26500	6.05	-50.33	≤-13.95	PASS
2DH5	Ant1	2441	0~Reference	6.30	6.30	---	PASS
2DH5	Ant1	2441	30~1000	6.30	-62.4	≤-13.7	PASS
2DH5	Ant1	2441	1000~26500	6.30	-49.56	≤-13.7	PASS
2DH5	Ant1	2480	0~Reference	6.04	6.04	---	PASS
2DH5	Ant1	2480	30~1000	6.04	-61.47	≤-13.96	PASS
2DH5	Ant1	2480	1000~26500	6.04	-50.16	≤-13.96	PASS
3DH5	Ant1	2402	0~Reference	5.76	5.76	---	PASS
3DH5	Ant1	2402	30~1000	5.76	-61.72	≤-14.24	PASS
3DH5	Ant1	2402	1000~26500	5.76	-50	≤-14.24	PASS
3DH5	Ant1	2441	0~Reference	6.30	6.30	---	PASS
3DH5	Ant1	2441	30~1000	6.30	-62.01	≤-13.7	PASS
3DH5	Ant1	2441	1000~26500	6.30	-50.74	≤-13.7	PASS
3DH5	Ant1	2480	0~Reference	6.03	6.03	---	PASS
3DH5	Ant1	2480	30~1000	6.03	-61.55	≤-13.97	PASS
3DH5	Ant1	2480	1000~26500	6.03	-50.54	≤-13.97	PASS