

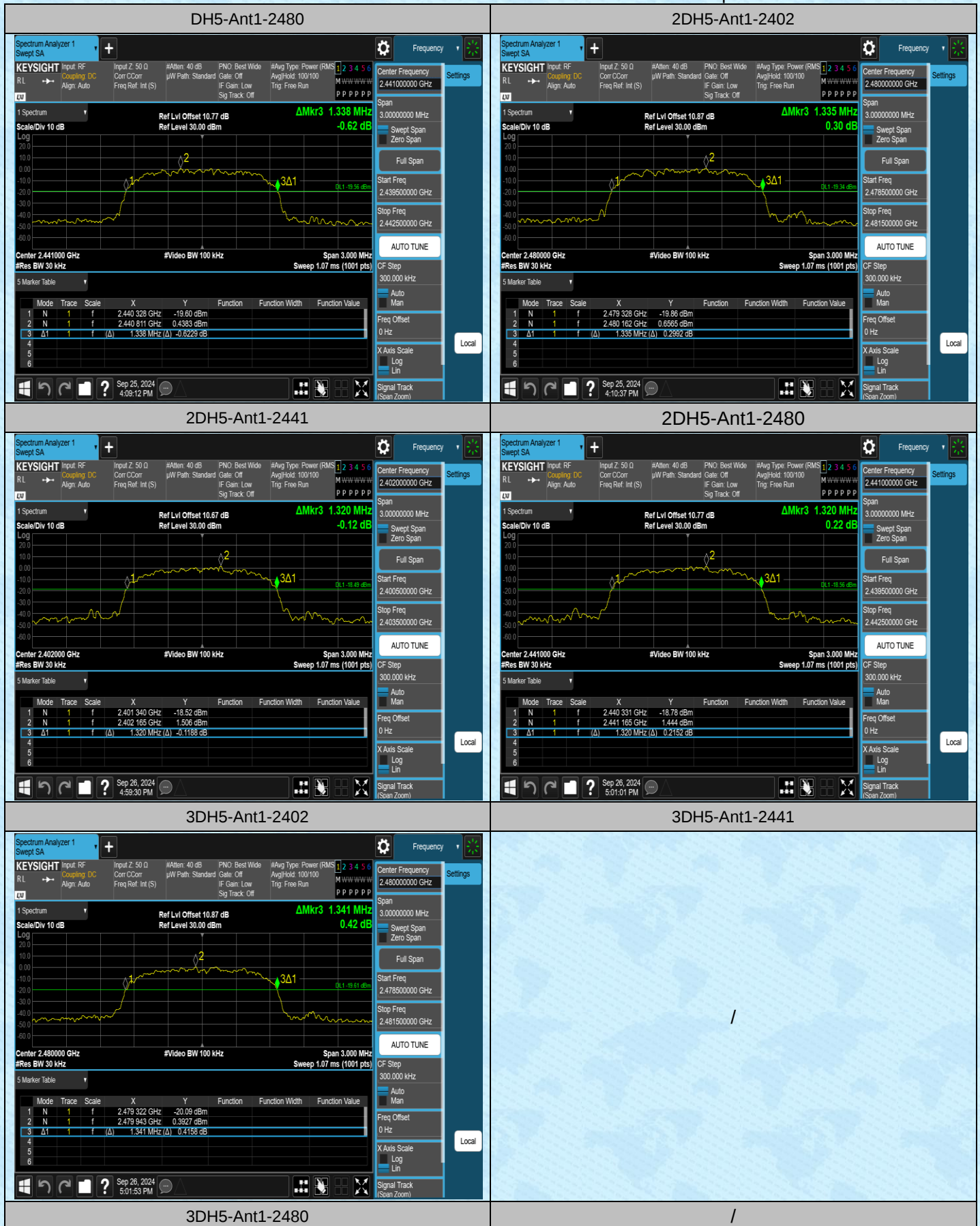
AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.813	2401.586	2402.399	---	---
DH5	Ant1	2441	0.852	2440.550	2441.402	---	---
DH5	Ant1	2480	0.867	2479.541	2480.408	---	---
2DH5	Ant1	2402	1.338	2401.322	2402.660	---	---
2DH5	Ant1	2441	1.338	2440.328	2441.666	---	---
2DH5	Ant1	2480	1.335	2479.328	2480.663	---	---
3DH5	Ant1	2402	1.320	2401.340	2402.660	---	---
3DH5	Ant1	2441	1.320	2440.331	2441.651	---	---
3DH5	Ant1	2480	1.341	2479.322	2480.663	---	---

Test Graphs



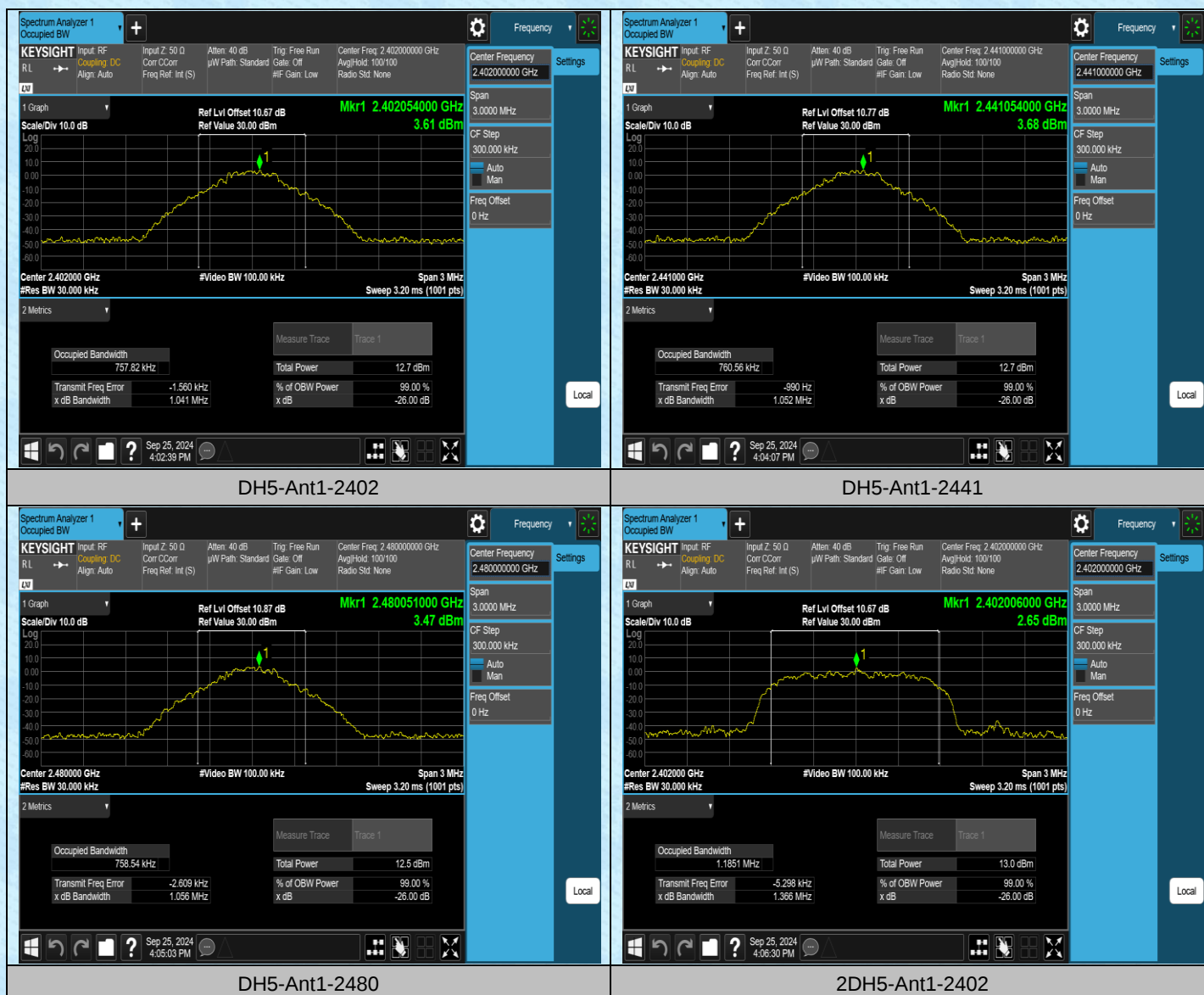


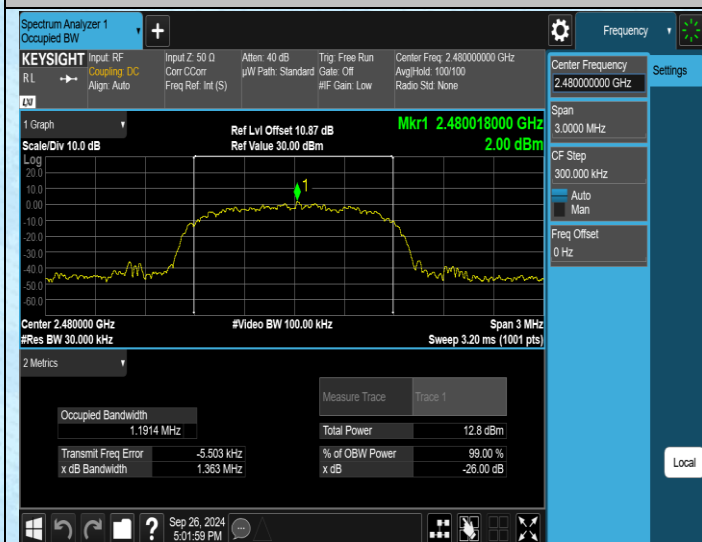
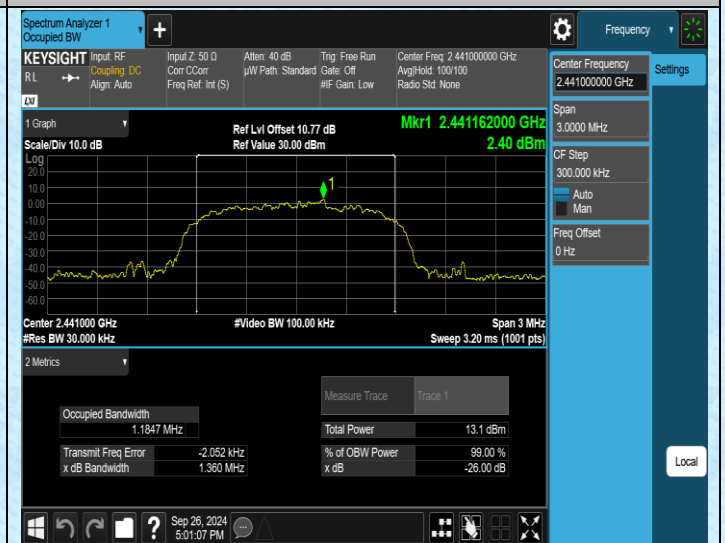
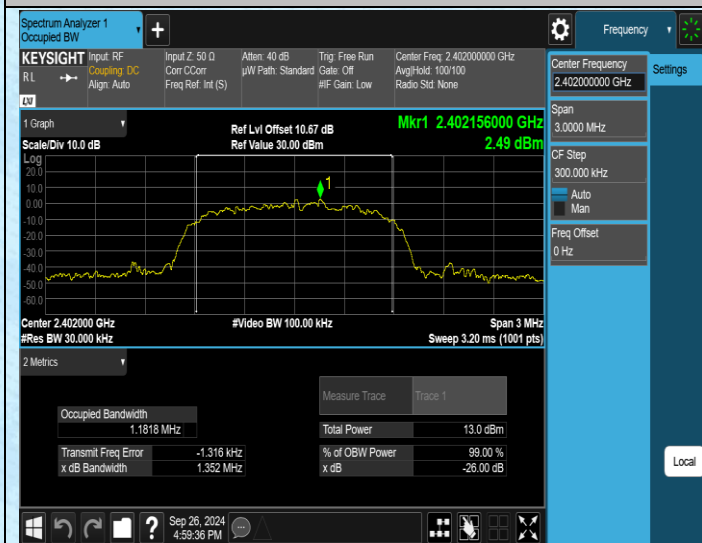
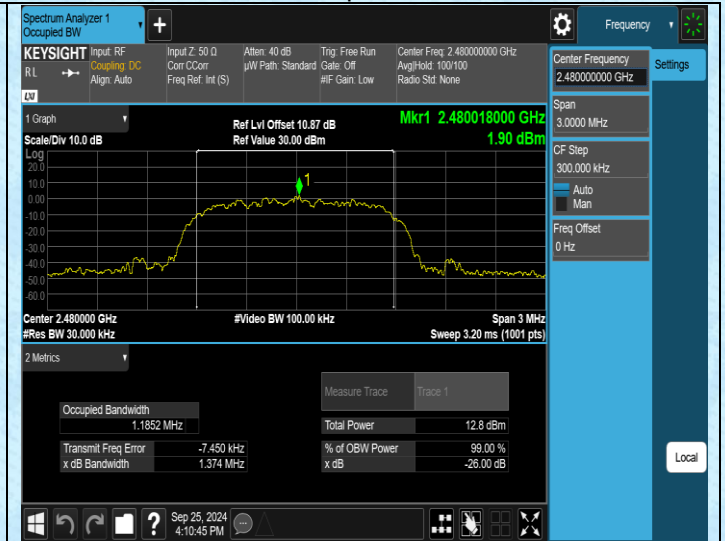
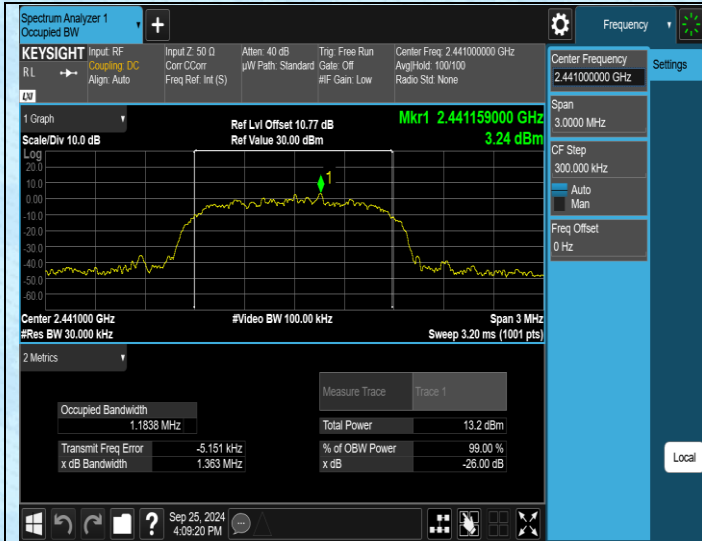
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.75782	2401.6195	2402.3774	---	---
DH5	Ant1	2441	0.76056	2440.6187	2441.3793	---	---
DH5	Ant1	2480	0.75854	2479.6181	2480.3767	---	---
2DH5	Ant1	2402	1.1851	2401.4022	2402.5873	---	---
2DH5	Ant1	2441	1.1838	2440.4030	2441.5868	---	---
2DH5	Ant1	2480	1.1852	2479.4000	2480.5852	---	---
3DH5	Ant1	2402	1.1818	2401.4078	2402.5896	---	---
3DH5	Ant1	2441	1.1847	2440.4056	2441.5903	---	---
3DH5	Ant1	2480	1.1914	2479.3988	2480.5902	---	---

Test Graphs

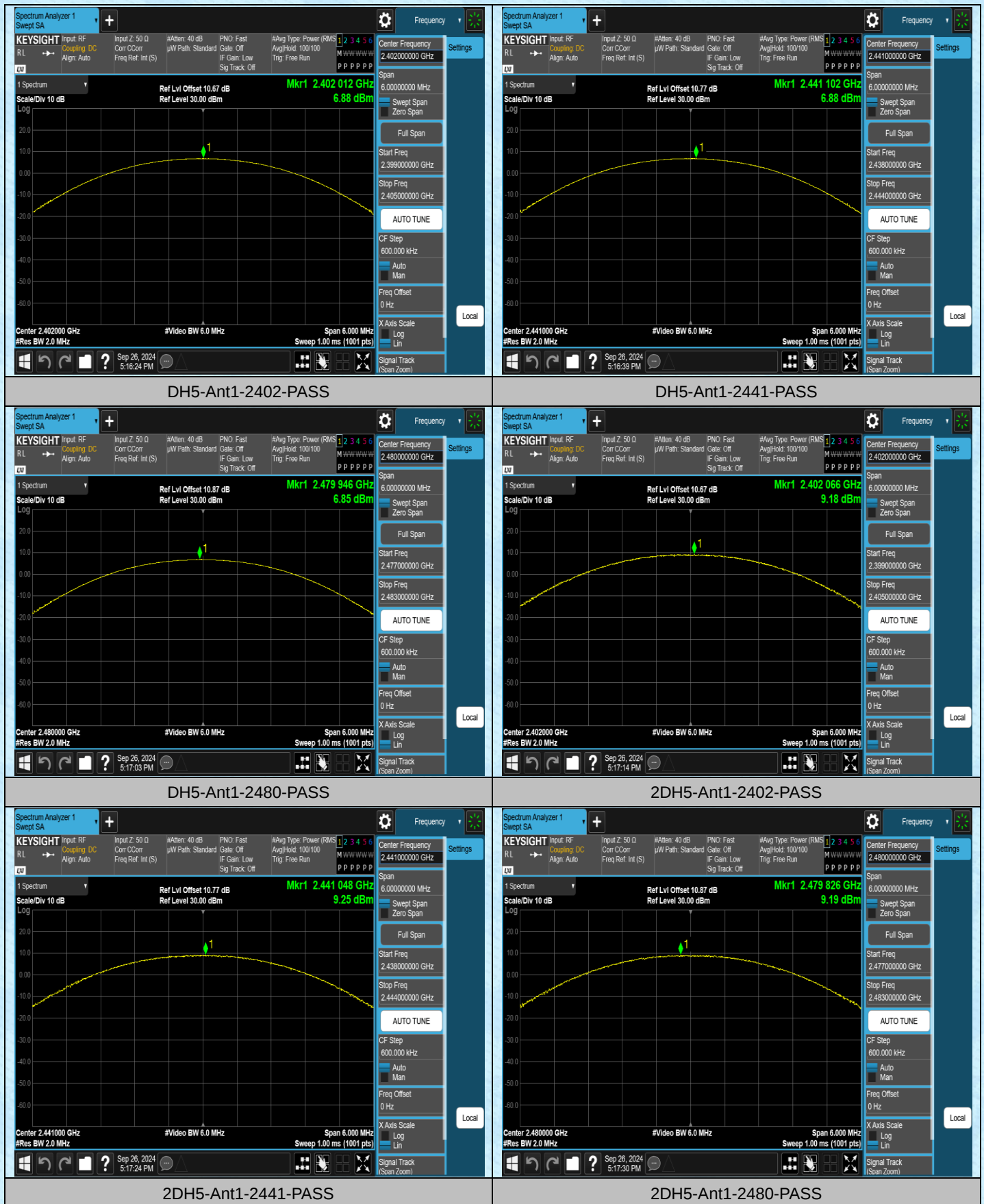


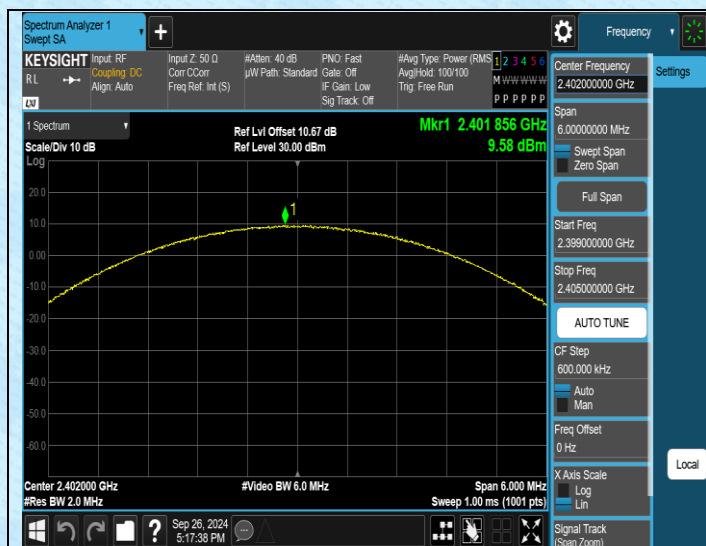


AppendixC: Maximum conducted output power**Test Result Peak**

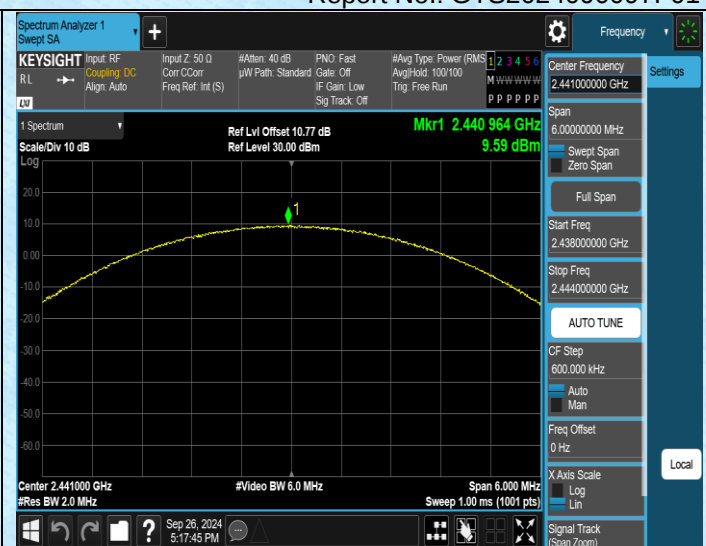
Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.88	≤30	PASS
DH5	Ant1	2441	6.88	≤30	PASS
DH5	Ant1	2480	6.85	≤30	PASS
2DH5	Ant1	2402	9.18	≤20.97	PASS
2DH5	Ant1	2441	9.25	≤20.97	PASS
2DH5	Ant1	2480	9.19	≤20.97	PASS
3DH5	Ant1	2402	9.58	≤20.97	PASS
3DH5	Ant1	2441	9.59	≤20.97	PASS
3DH5	Ant1	2480	9.54	≤20.97	PASS

Test Graphs

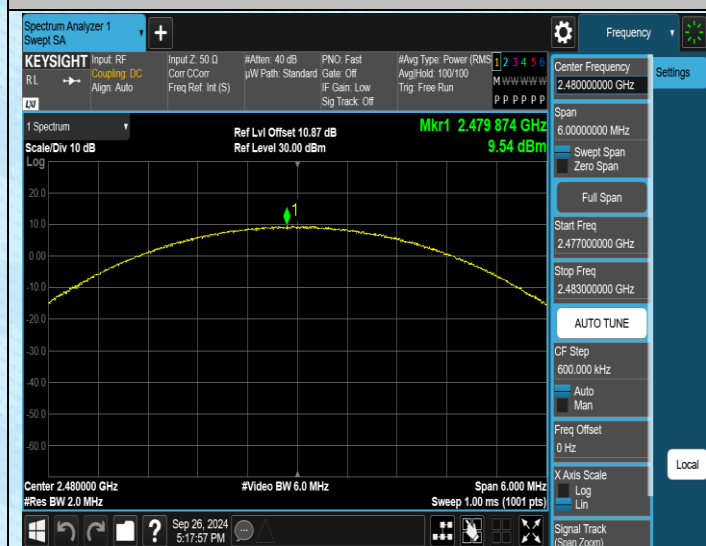




3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



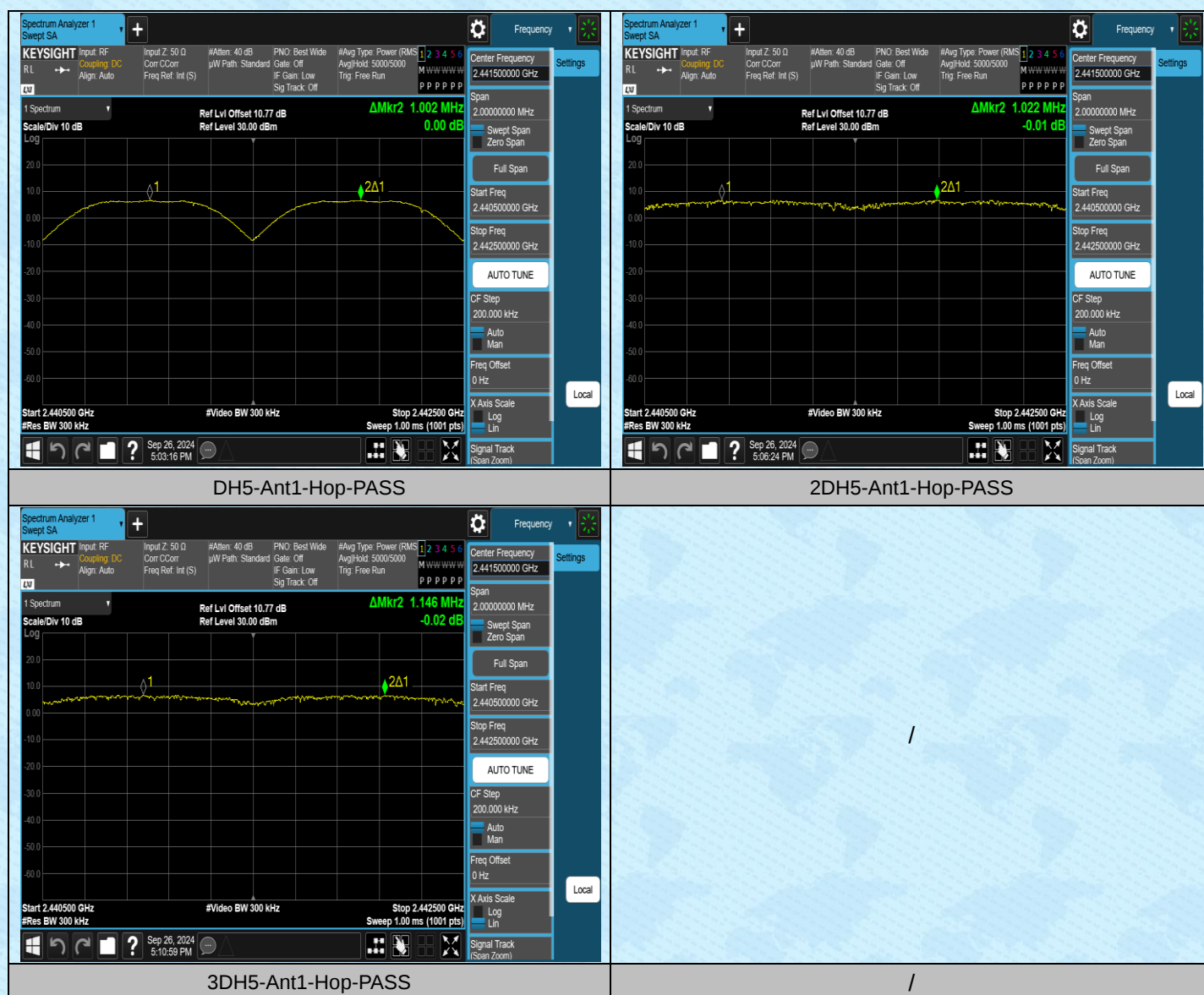
/

AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.002	≥ 0.867	PASS
2DH5	Ant1	Hop	1.022	≥ 0.892	PASS
3DH5	Ant1	Hop	1.146	≥ 0.894	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	0.376	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.633	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.634	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.885	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

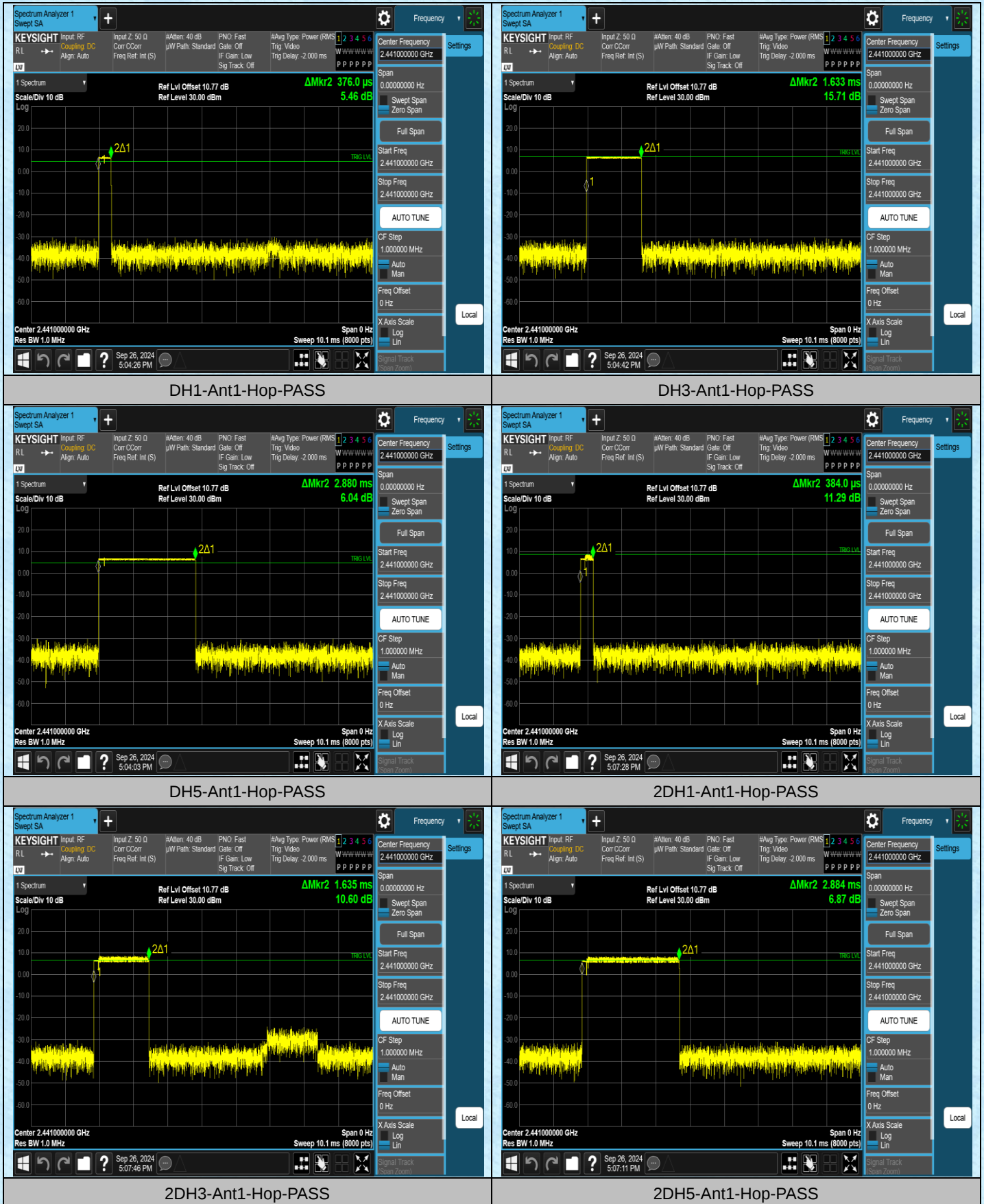
DH3/2DH3/3DH3:TotalHops=1600/79/4*0.4*79

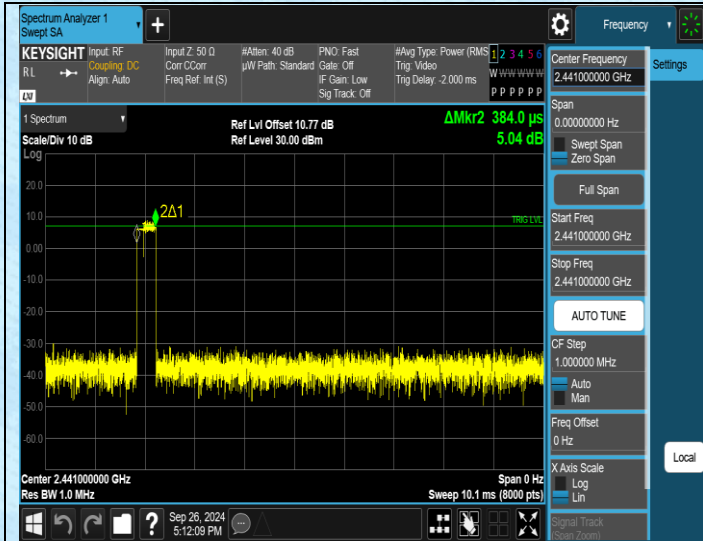
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

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

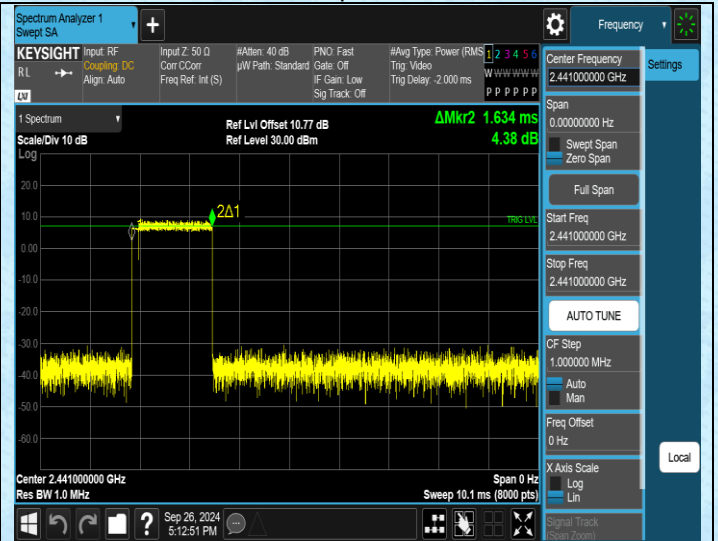
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs





3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



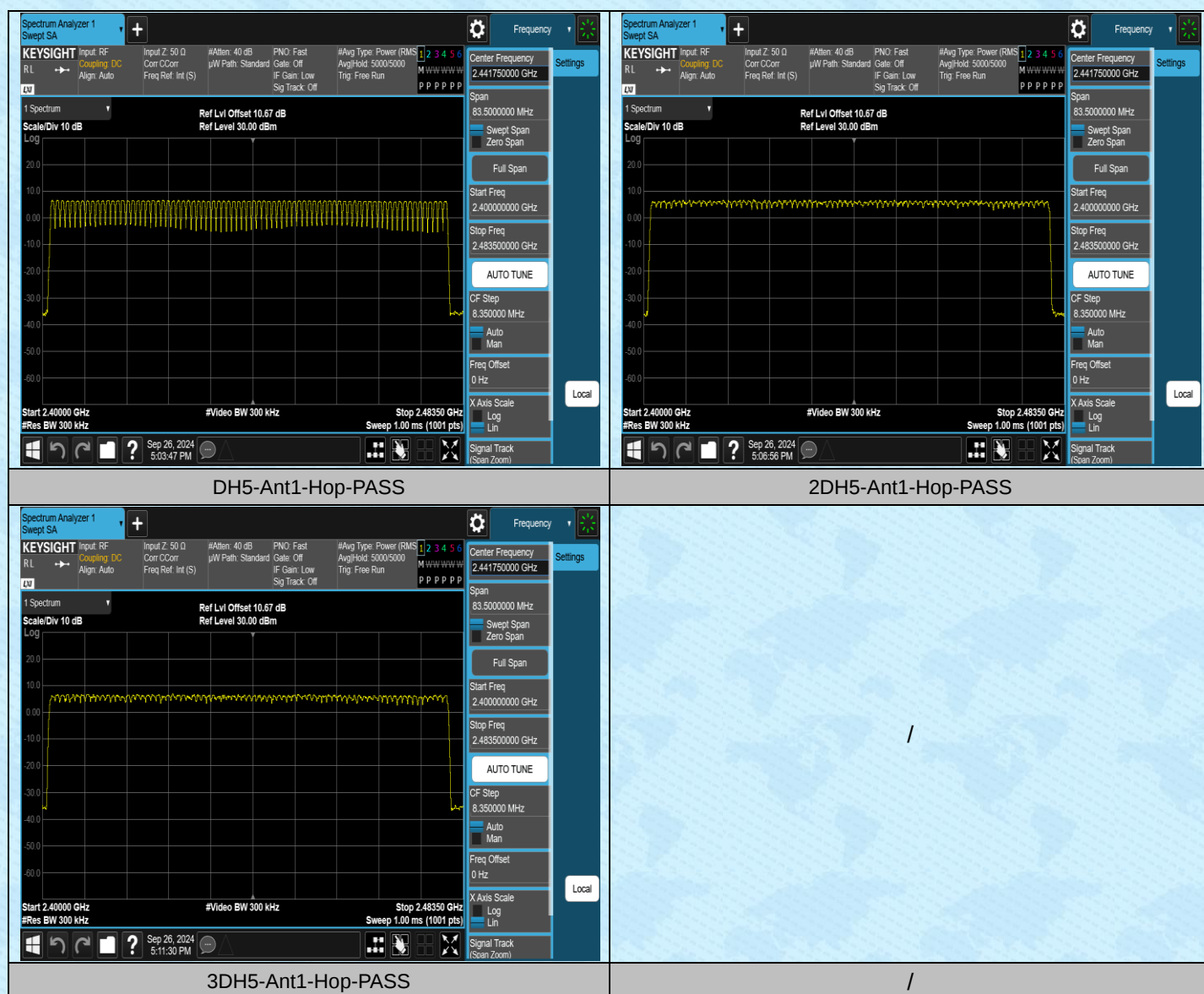
/

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

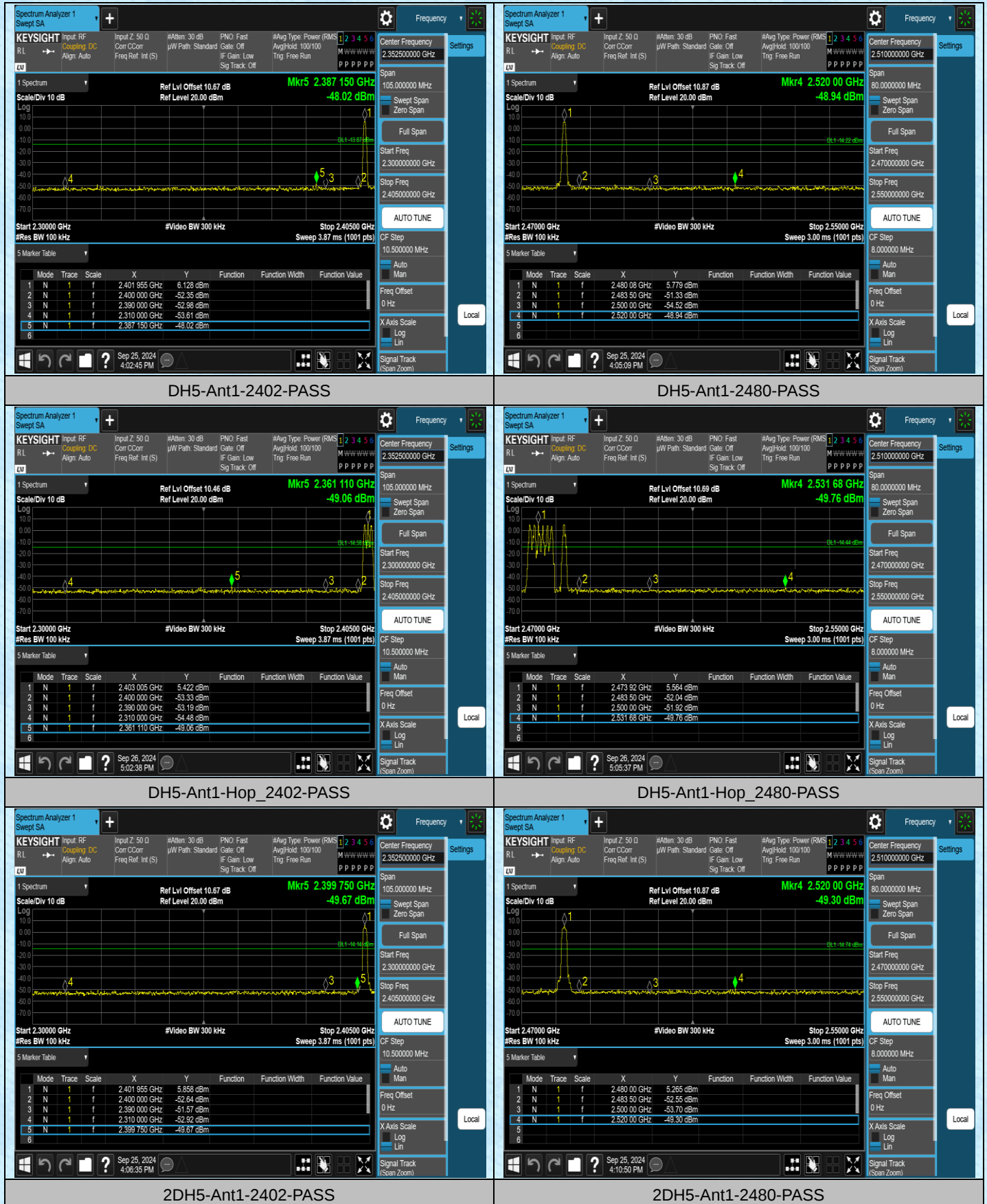


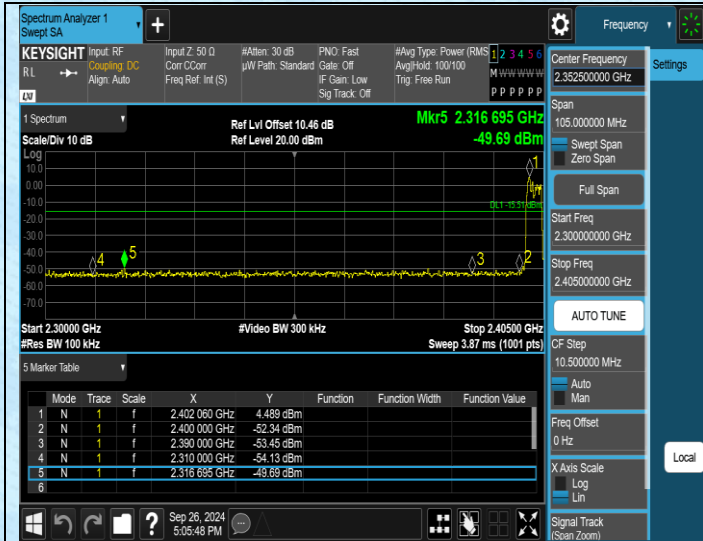
AppendixG:Band edge measurements

Test Result

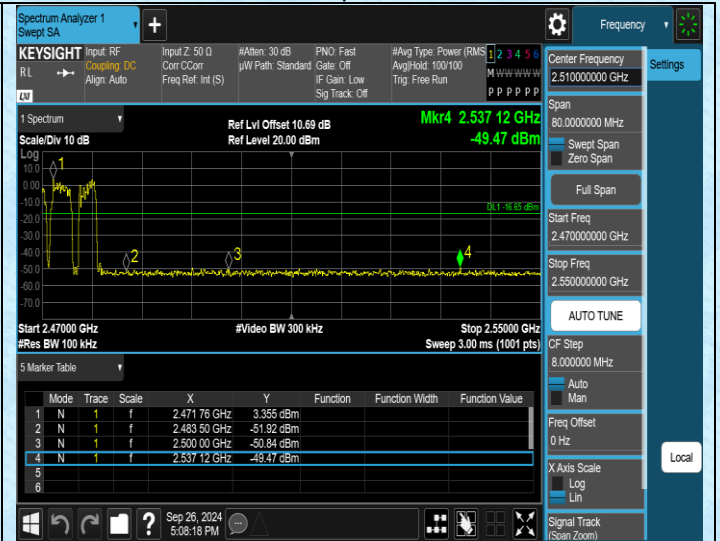
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.13	-48.02	≤ -13.87	PASS
DH5	Ant1	High	2480	5.78	-48.94	≤ -14.22	PASS
DH5	Ant1	Low	Hop_2402	5.42	-49.06	≤ -14.58	PASS
DH5	Ant1	High	Hop_2480	5.56	-49.77	≤ -14.44	PASS
2DH5	Ant1	Low	2402	5.86	-49.67	≤ -14.14	PASS
2DH5	Ant1	High	2480	5.27	-49.3	≤ -14.74	PASS
2DH5	Ant1	Low	Hop_2402	4.49	-49.7	≤ -15.51	PASS
2DH5	Ant1	High	Hop_2480	3.36	-49.47	≤ -16.65	PASS
3DH5	Ant1	Low	2402	4.70	-49.49	≤ -15.3	PASS
3DH5	Ant1	High	2480	5.84	-49.18	≤ -14.16	PASS
3DH5	Ant1	Low	Hop_2402	2.55	-49.65	≤ -17.45	PASS
3DH5	Ant1	High	Hop_2480	3.38	-49.26	≤ -16.62	PASS

Test Graphs





2DH5-Ant1-Hop_2402-PASS



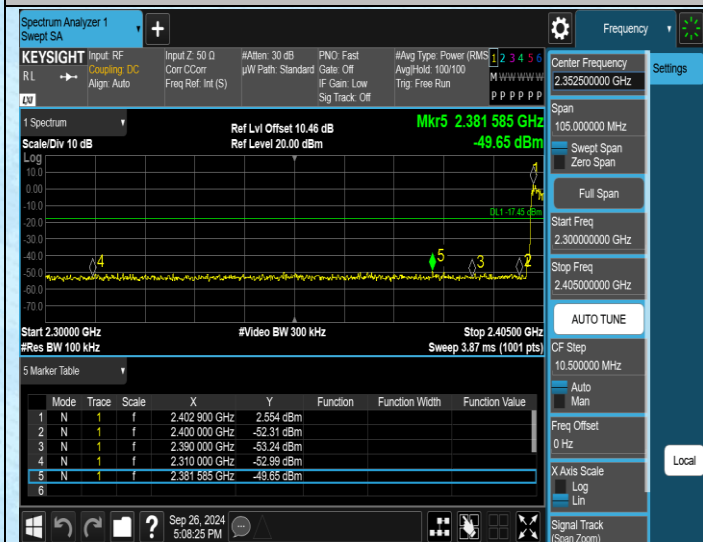
2DH5-Ant1-Hop_2480-PASS



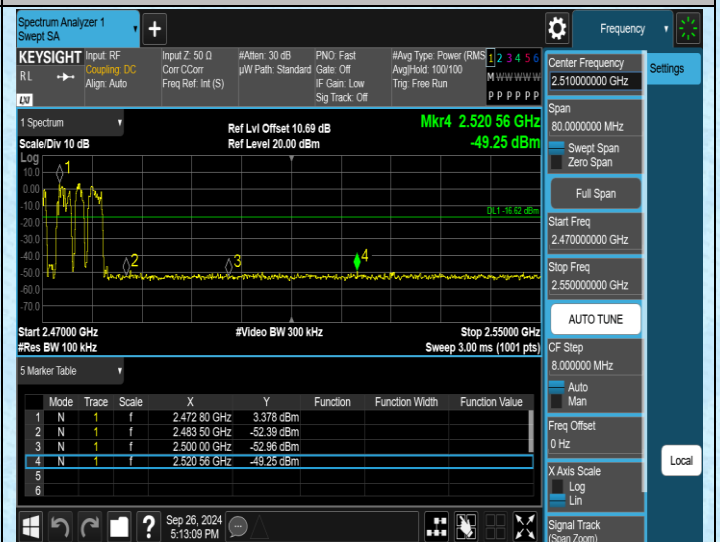
3DH5-Ant1-2402-PASS



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	6.06	6.06	---	PASS
DH5	Ant1	2402	30~1000	6.06	-61.48	≤-13.94	PASS
DH5	Ant1	2402	1000~26500	6.06	-50.58	≤-13.94	PASS
DH5	Ant1	2441	0~Reference	6.28	6.28	---	PASS
DH5	Ant1	2441	30~1000	6.28	-61.46	≤-13.72	PASS
DH5	Ant1	2441	1000~26500	6.28	-49.98	≤-13.72	PASS
DH5	Ant1	2480	0~Reference	5.88	5.88	---	PASS
DH5	Ant1	2480	30~1000	5.88	-61.8	≤-14.12	PASS
DH5	Ant1	2480	1000~26500	5.88	-50.2	≤-14.12	PASS
2DH5	Ant1	2402	0~Reference	6.16	6.16	---	PASS
2DH5	Ant1	2402	30~1000	6.16	-58.97	≤-13.84	PASS
2DH5	Ant1	2402	1000~26500	6.16	-50.25	≤-13.84	PASS
2DH5	Ant1	2441	0~Reference	6.27	6.27	---	PASS
2DH5	Ant1	2441	30~1000	6.27	-61.58	≤-13.73	PASS
2DH5	Ant1	2441	1000~26500	6.27	-49.97	≤-13.73	PASS
2DH5	Ant1	2480	0~Reference	6.01	6.01	---	PASS
2DH5	Ant1	2480	30~1000	6.01	-61.2	≤-13.99	PASS
2DH5	Ant1	2480	1000~26500	6.01	-49.89	≤-13.99	PASS
3DH5	Ant1	2402	0~Reference	6.35	6.35	---	PASS
3DH5	Ant1	2402	30~1000	6.35	-62.27	≤-13.65	PASS
3DH5	Ant1	2402	1000~26500	6.35	-49.49	≤-13.65	PASS
3DH5	Ant1	2441	0~Reference	6.50	6.50	---	PASS
3DH5	Ant1	2441	30~1000	6.50	-62.48	≤-13.5	PASS
3DH5	Ant1	2441	1000~26500	6.50	-50.17	≤-13.5	PASS
3DH5	Ant1	2480	0~Reference	6.38	6.38	---	PASS
3DH5	Ant1	2480	30~1000	6.38	-61.52	≤-13.62	PASS
3DH5	Ant1	2480	1000~26500	6.38	-50.39	≤-13.62	PASS