

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402.15	0.334	2401.970	2402.305	---	---
TX	Ant2	2402.15	0.336	2401.967	2402.303	---	---
TX	Ant1	2440.4	0.336	2440.219	2440.555	---	---
TX	Ant2	2440.4	0.336	2440.217	2440.553	---	---
TX	Ant1	2479.85	0.336	2479.667	2480.003	---	---
TX	Ant2	2479.85	0.334	2479.667	2480.002	---	---

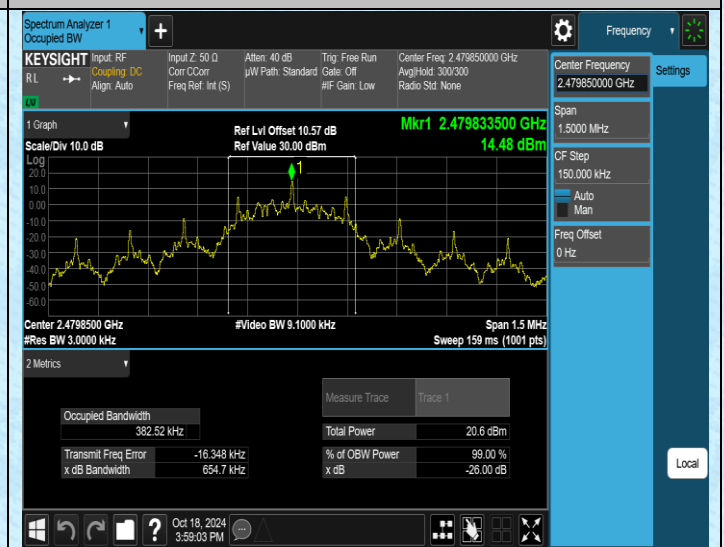
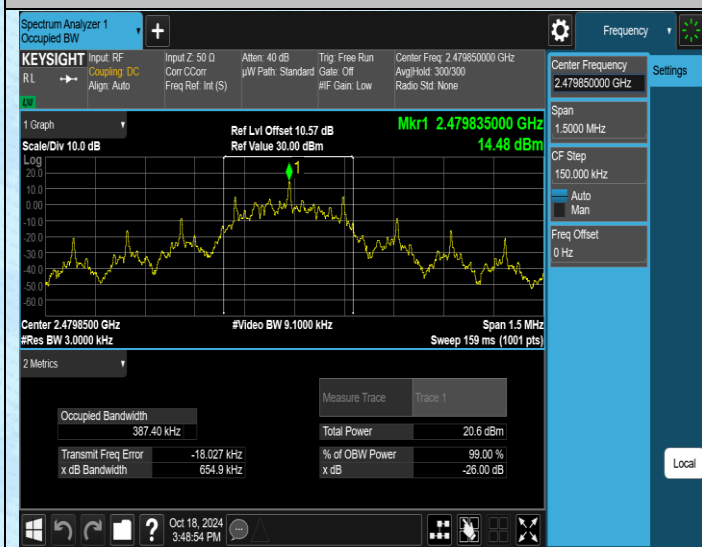
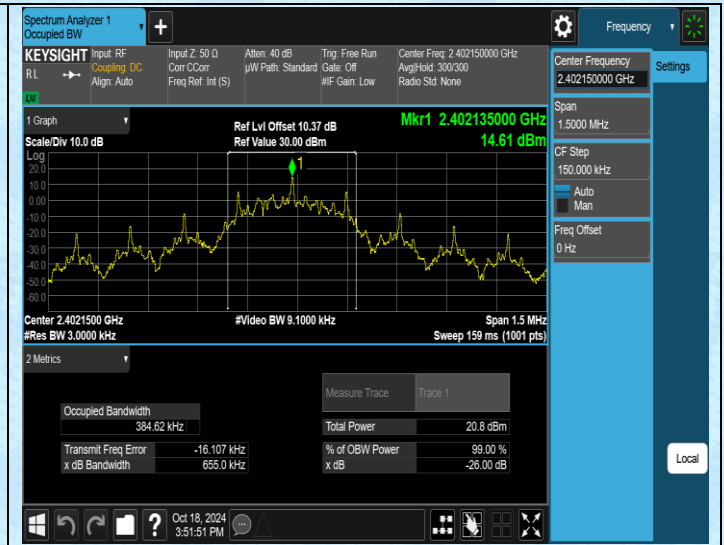
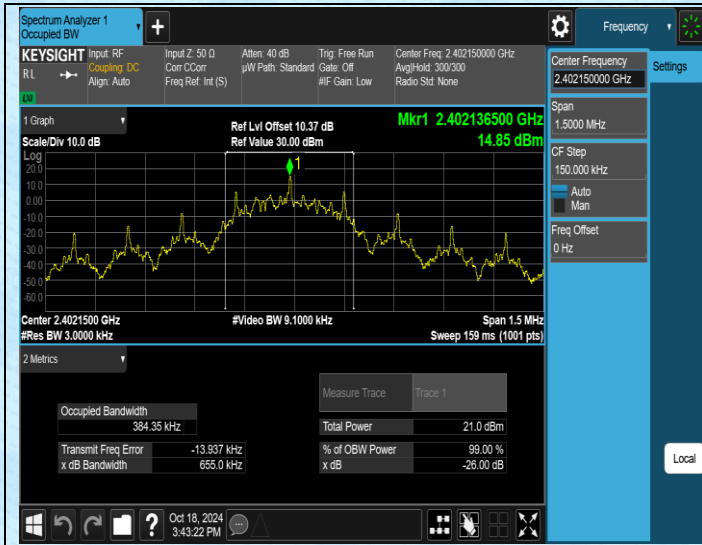
Test Graphs



AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
TX	Ant1	2402.15	0.38435	2401.9439	2402.3282	---	---
TX	Ant2	2402.15	0.38462	2401.9416	2402.3262	---	---
TX	Ant1	2440.4	0.38529	2440.1921	2440.5774	---	---
TX	Ant2	2440.4	0.38466	2440.1908	2440.5754	---	---
TX	Ant1	2479.85	0.38740	2479.6383	2480.0257	---	---
TX	Ant2	2479.85	0.38252	2479.6424	2480.0249	---	---

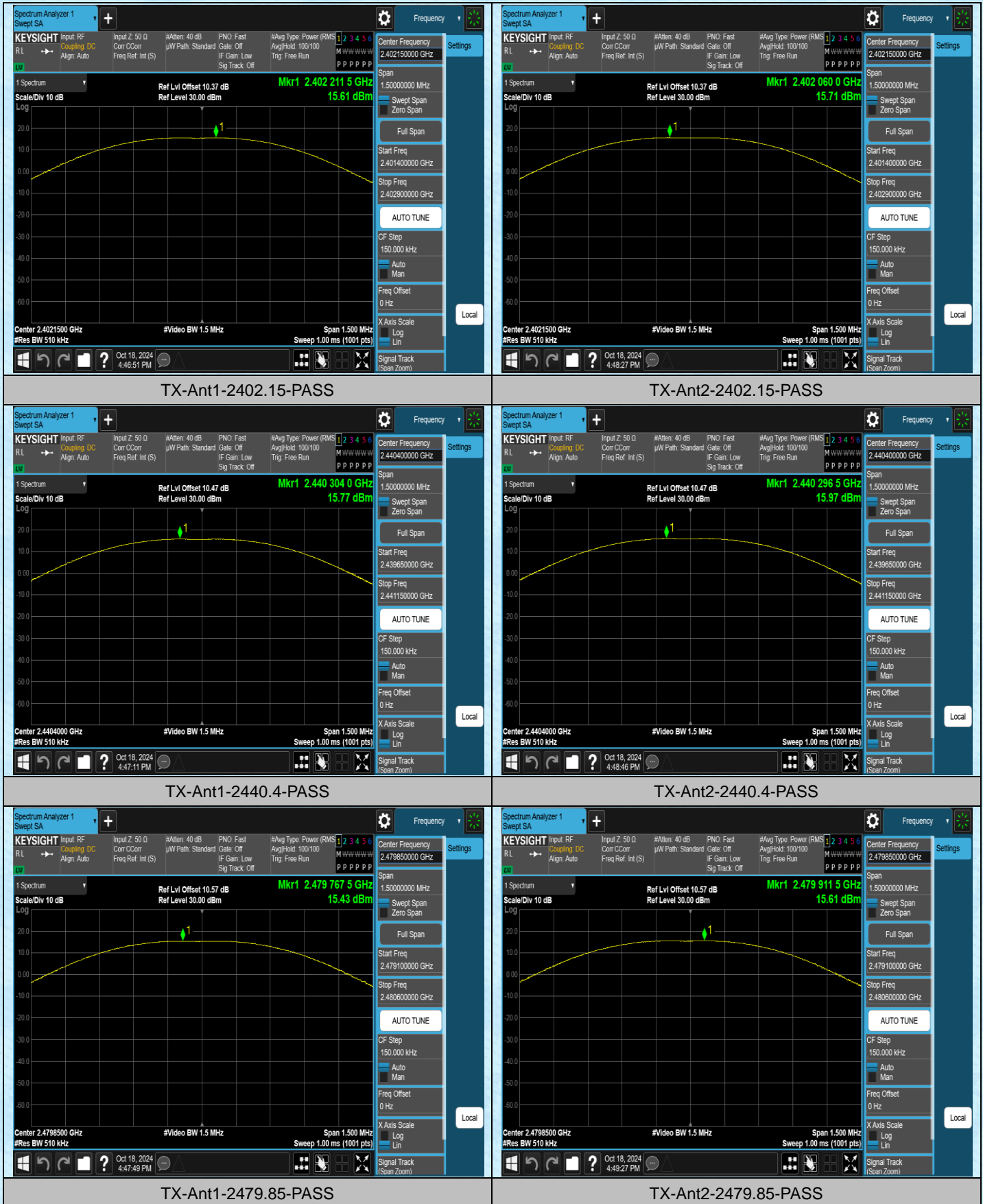
Test Graphs



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

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
TX	Ant1	2402.15	15.61	≤20.97	PASS
TX	Ant2	2402.15	15.71	≤20.97	PASS
TX	Ant1	2440.4	15.77	≤20.97	PASS
TX	Ant2	2440.4	15.97	≤20.97	PASS
TX	Ant1	2479.85	15.43	≤20.97	PASS
TX	Ant2	2479.85	15.61	≤20.97	PASS

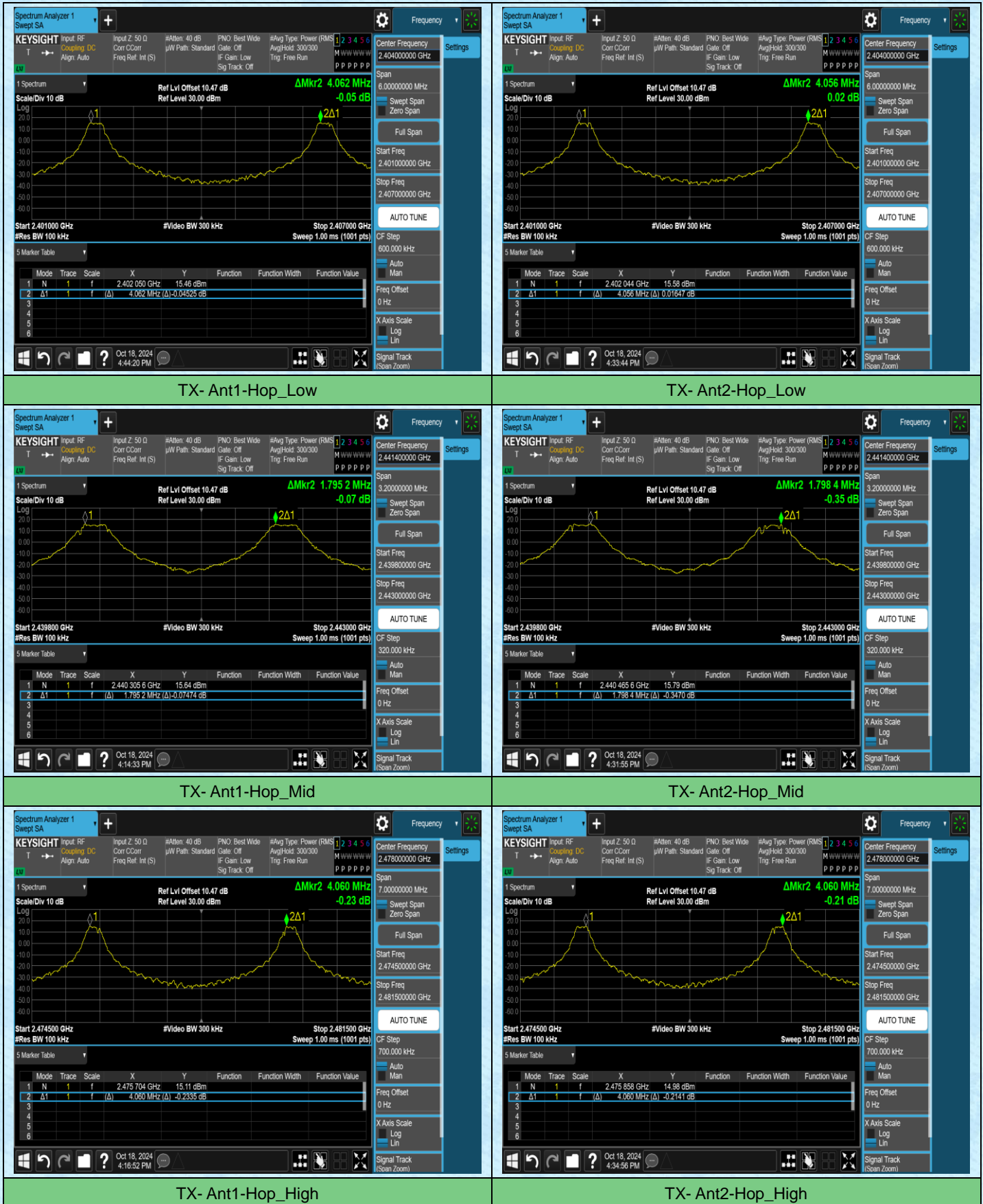
Test Graphs



AppendixD: Carrier frequency separation**Test Result**

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
TX	Ant1	Hop_Low	4.062	≥0.336	PASS
TX	Ant2	Hop_Low	4.056	≥0.336	PASS
TX	Ant1	Hop_Mid	1.795	≥0.336	PASS
TX	Ant2	Hop_Mid	1.798	≥0.336	PASS
TX	Ant1	Hop_High	4.060	≥0.336	PASS
TX	Ant2	Hop_High	4.060	≥0.336	PASS

Test Graphs



AppendixE: Time of occupancy**Test Result**

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
TX	Ant1	Hop_2402.15	2.444	29	0.070876	≤0.4	PASS
TX	Ant2	Hop_2402.15	2.446	29	0.070934	≤0.4	PASS
TX	Ant1	Hop_2440.4	2.443	29	0.070847	≤0.4	PASS
TX	Ant2	Hop_2440.4	2.448	29	0.070992	≤0.4	PASS
TX	Ant1	Hop_2479.85	2.442	29	0.070818	≤0.4	PASS
TX	Ant2	Hop_2479.85	2.446	29	0.070934	≤0.4	PASS

Test Graphs



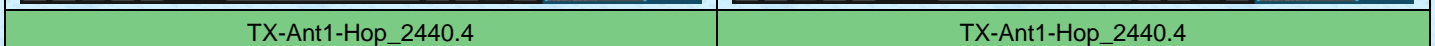
TX-Ant1-Hop_2402.15



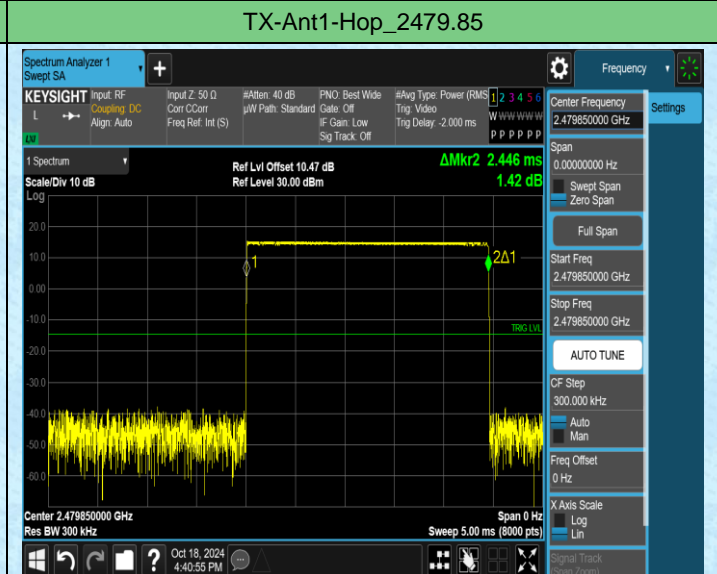
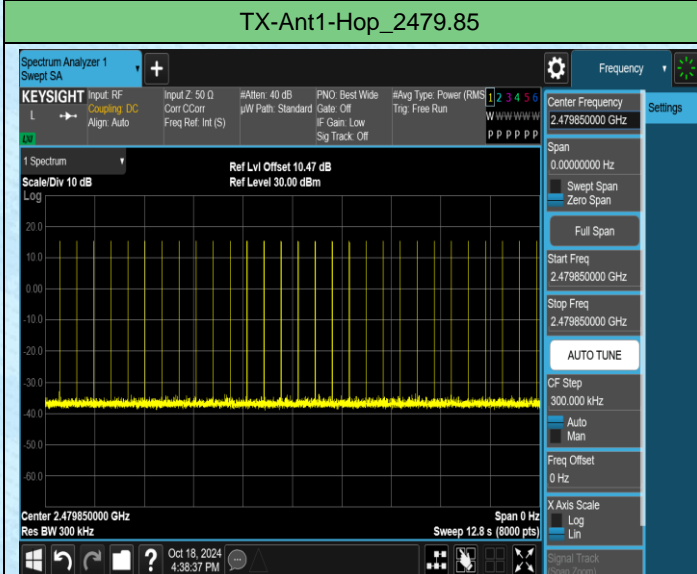
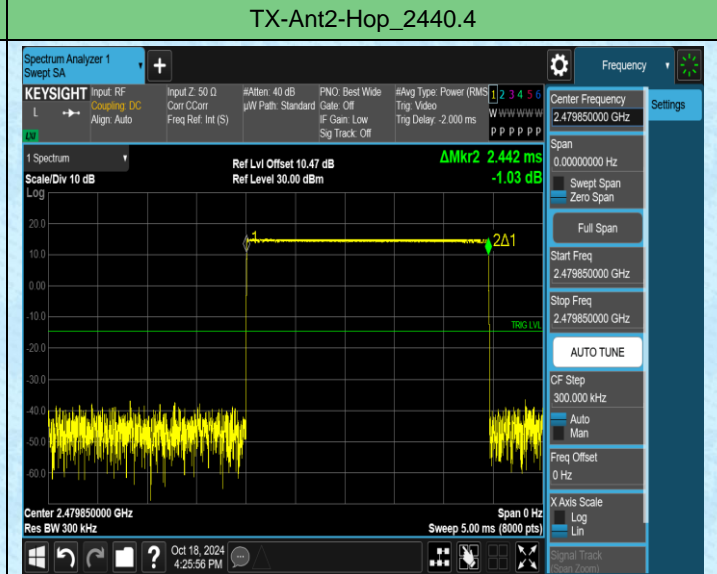
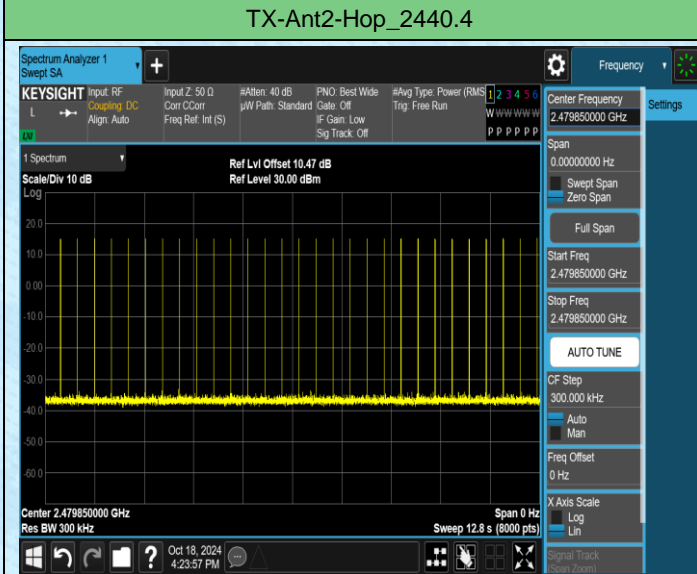
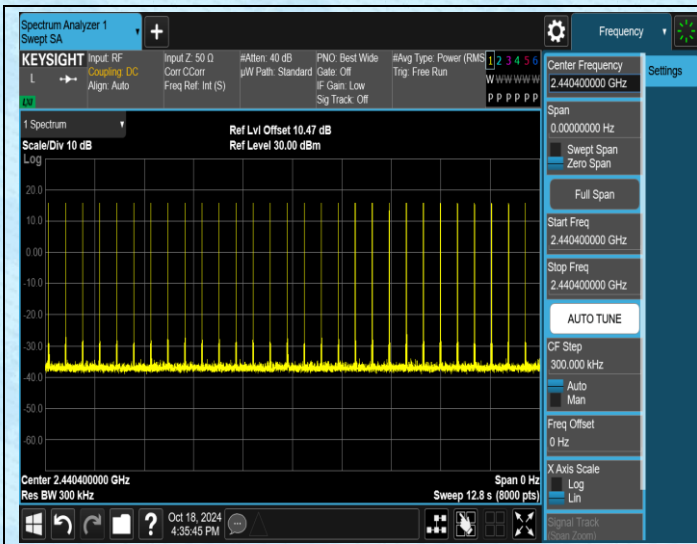
TX-Ant2-Hop_2402.15



TX-Ant1-Hop_2440.4



TX-Ant1-Hop_2440.4

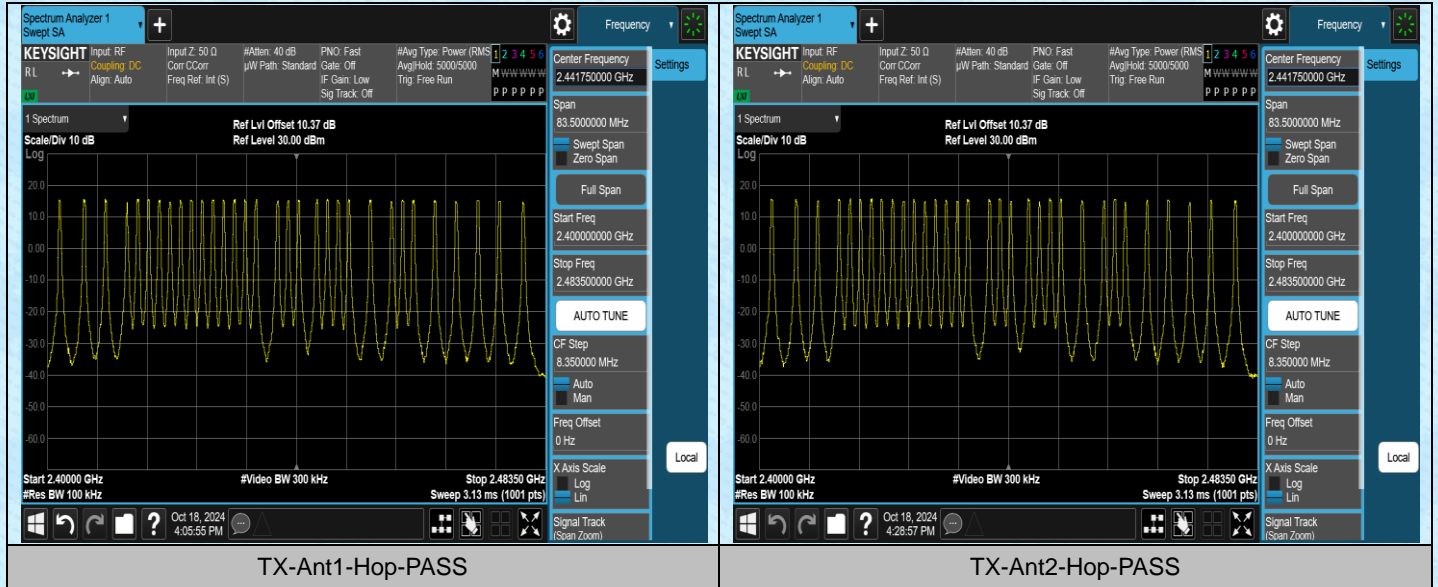


AppendixF: Number of hopping channels

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
TX	Ant1	Hop	32	≥15	PASS
TX	Ant2	Hop	32	≥15	PASS

Test Graphs

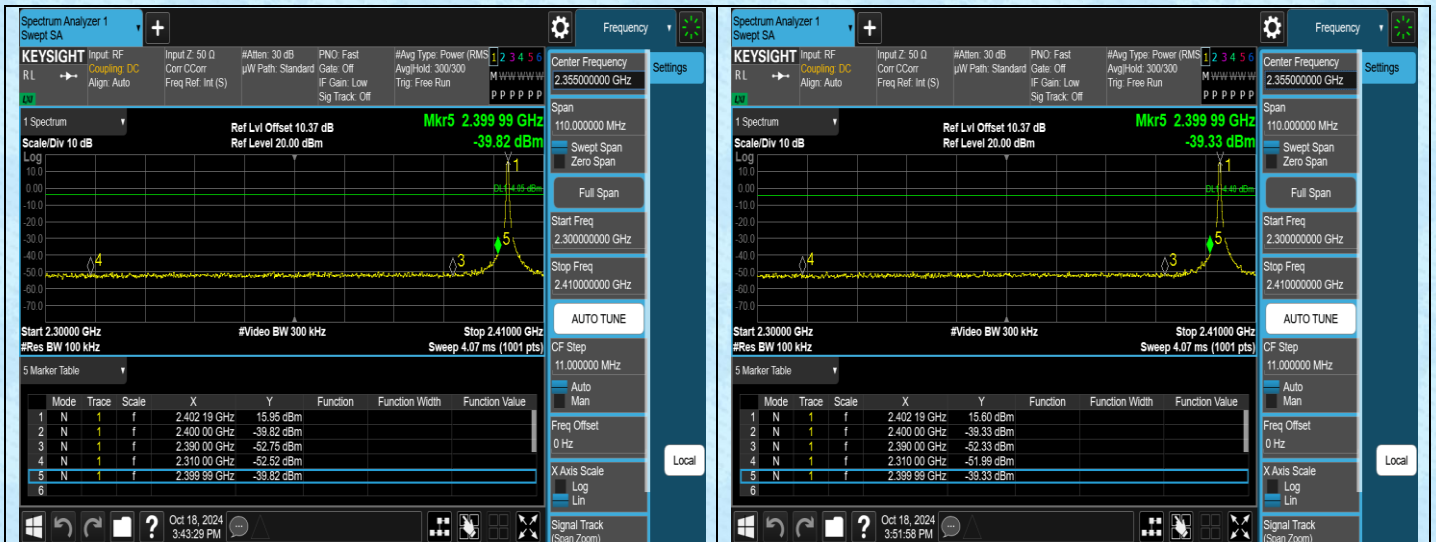


Appendix G: Band edge measurements

Test Result

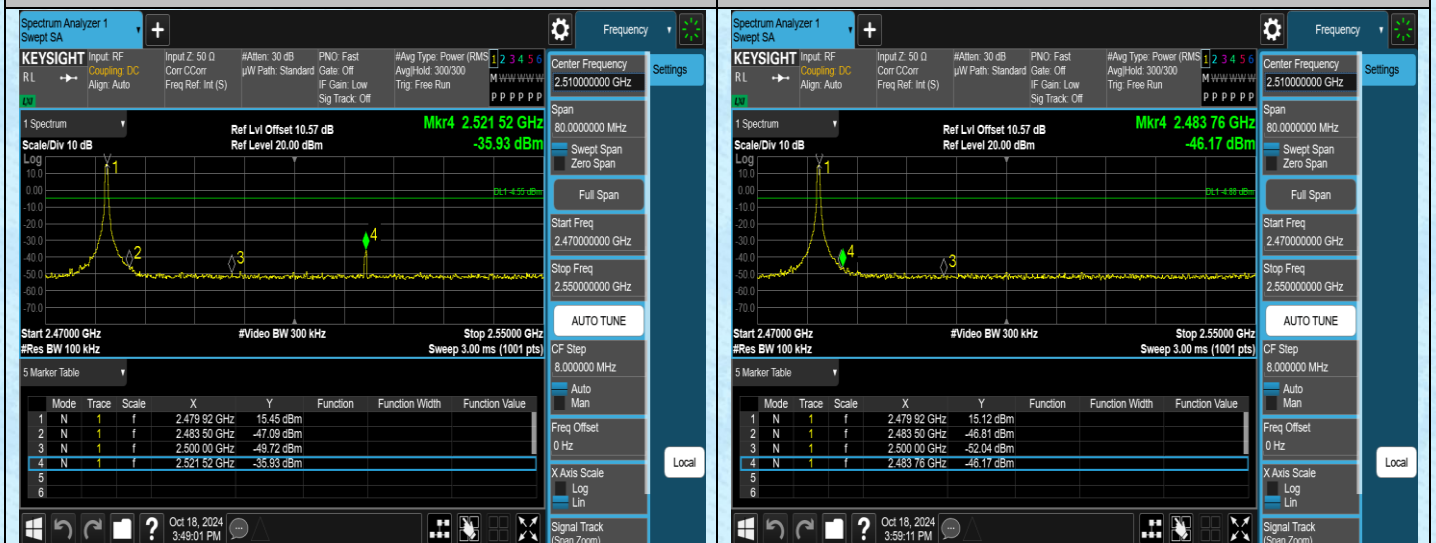
Test Mode	Antenna	Channel	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	Low	2402.15	15.95	-39.82	≤-4.05	PASS
TX	Ant2	Low	2402.15	15.60	-39.33	≤-4.4	PASS
TX	Ant1	High	2479.85	15.45	-35.93	≤-4.55	PASS
TX	Ant2	High	2479.85	15.13	-46.17	≤-4.88	PASS
TX	Ant1	Low	Hop_2402.15	15.23	-49.28	≤-4.77	PASS
TX	Ant2	Low	Hop_2402.15	15.00	-49.23	≤-5	PASS
TX	Ant1	High	Hop_2479.85	14.37	-46.25	≤-5.63	PASS
TX	Ant2	High	Hop_2479.85	14.62	-47.8	≤-5.38	PASS

Test Graphs



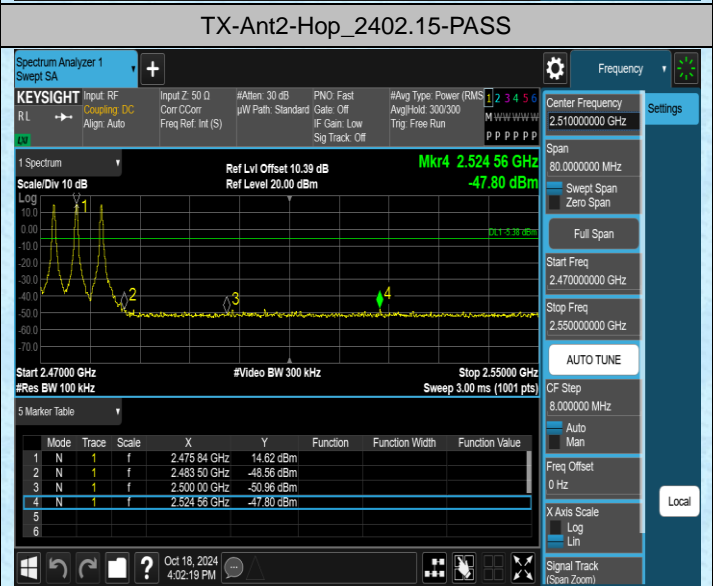
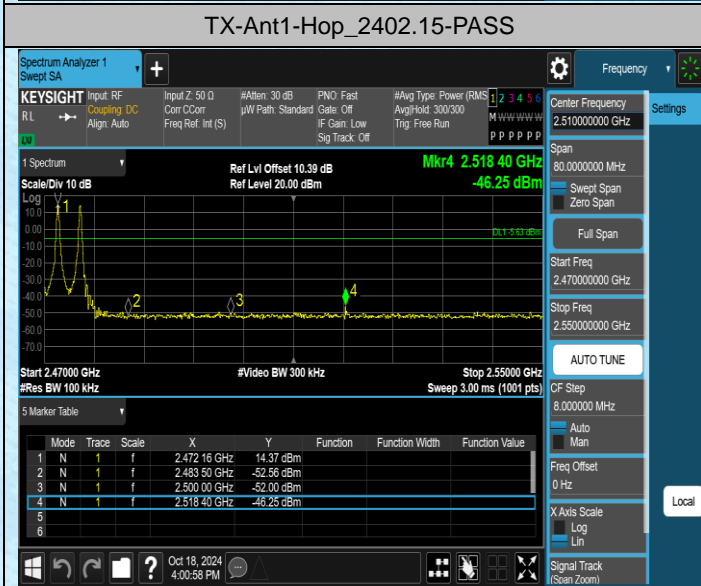
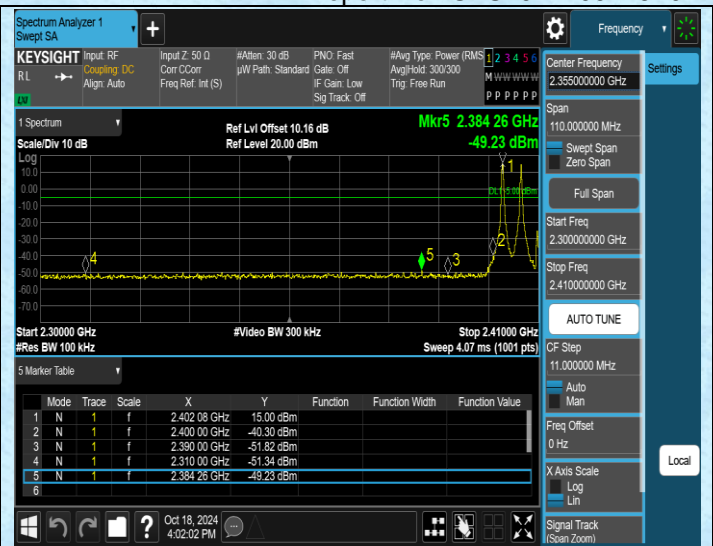
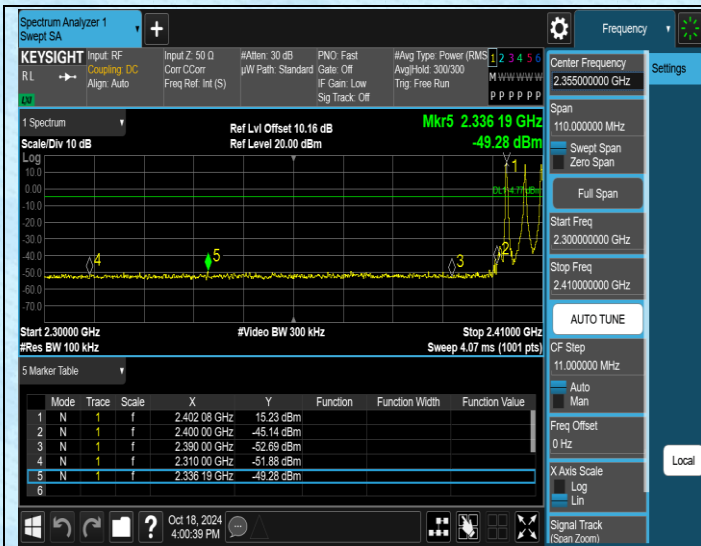
TX-Ant1-2402.15-PASS

TX-Ant2-2402.15-PASS



TX-Ant1-2479.85-PASS

TX-Ant2-2479.85-PASS



AppendixH:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
TX	Ant1	2402.15	0~Reference	15.82	15.82	---	PASS
TX	Ant1	2402.15	30~1000	15.82	-62.02	≤-4.18	PASS
TX	Ant1	2402.15	1000~26500	15.82	-50.57	≤-4.18	PASS
TX	Ant2	2402.15	0~Reference	15.44	15.44	---	PASS
TX	Ant2	2402.15	30~1000	15.44	-62.63	≤-4.56	PASS
TX	Ant2	2402.15	1000~26500	15.44	-50.91	≤-4.56	PASS
TX	Ant1	2440.4	0~Reference	15.99	15.99	---	PASS
TX	Ant1	2440.4	30~1000	15.99	-61.76	≤-4.01	PASS
TX	Ant1	2440.4	1000~26500	15.99	-50.91	≤-4.01	PASS
TX	Ant2	2440.4	0~Reference	16.01	16.01	---	PASS
TX	Ant2	2440.4	30~1000	16.01	-57.43	≤-3.99	PASS
TX	Ant2	2440.4	1000~26500	16.01	-49.98	≤-3.99	PASS
TX	Ant1	2479.85	0~Reference	15.43	15.43	---	PASS
TX	Ant1	2479.85	30~1000	15.43	-62.29	≤-4.57	PASS
TX	Ant1	2479.85	1000~26500	15.43	-50.83	≤-4.57	PASS
TX	Ant2	2479.85	0~Reference	15.53	15.53	---	PASS
TX	Ant2	2479.85	30~1000	15.53	-62.47	≤-4.47	PASS
TX	Ant2	2479.85	1000~26500	15.53	-50.6	≤-4.47	PASS

Test Graphs

