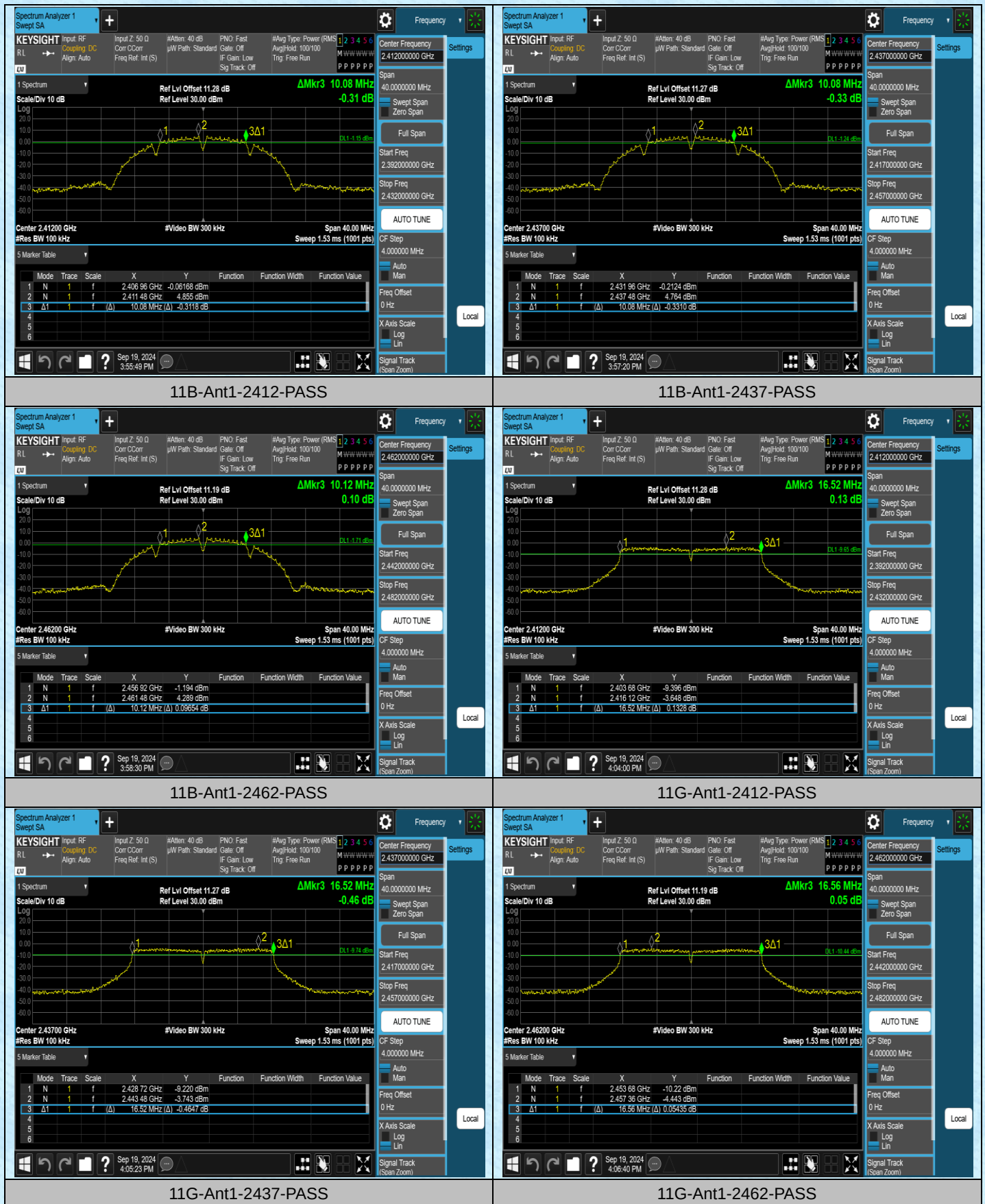


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	10.080	2406.960	2417.040	0.5	PASS
11B	Ant1	2437	1Mbps	10.080	2431.960	2442.040	0.5	PASS
11B	Ant1	2462	1Mbps	10.120	2456.920	2467.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.520	2403.680	2420.200	0.5	PASS
11G	Ant1	2437	6Mbps	16.520	2428.720	2445.240	0.5	PASS
11G	Ant1	2462	6Mbps	16.560	2453.680	2470.240	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.760	2403.120	2420.880	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.640	2428.160	2445.800	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.640	2453.160	2470.800	0.5	PASS
11N40SISO	Ant1	2422	MCS0	36.400	2403.760	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MCS0	36.480	2418.680	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MCS0	36.400	2433.760	2470.160	0.5	PASS

Test Graphs

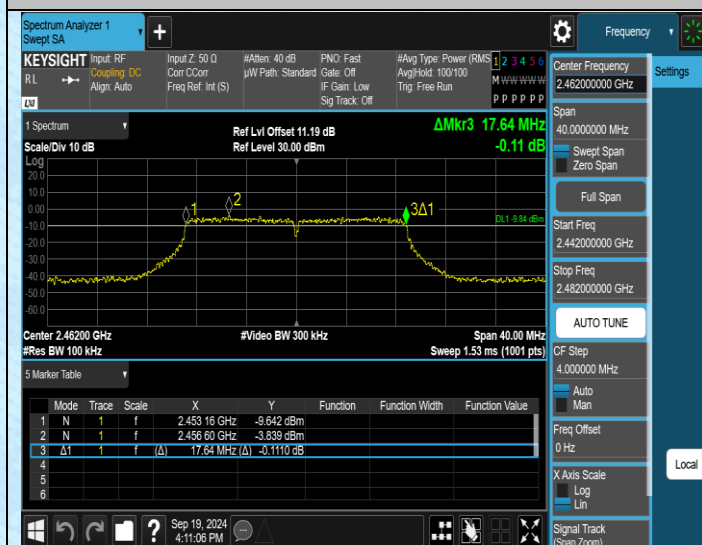




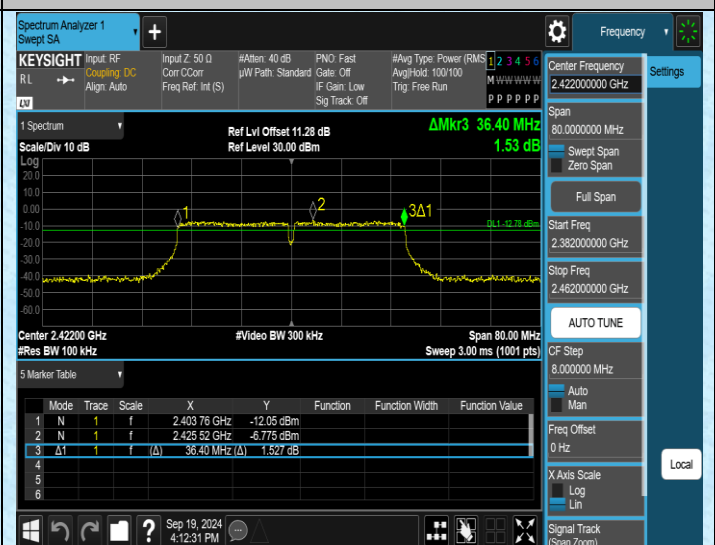
11N20SISO-Ant1-2412-PASS



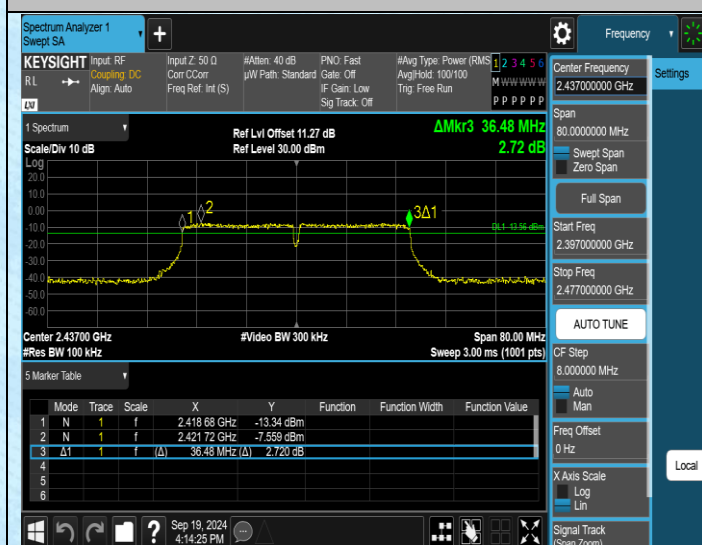
11N20SISO-Ant1-2437-PASS



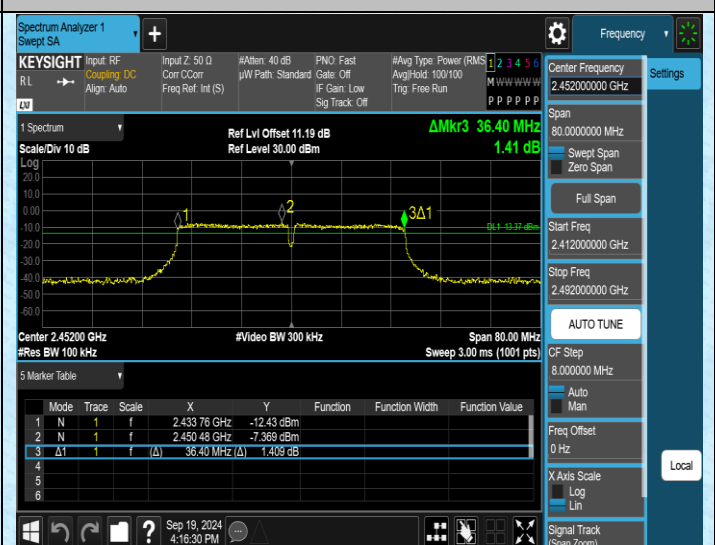
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

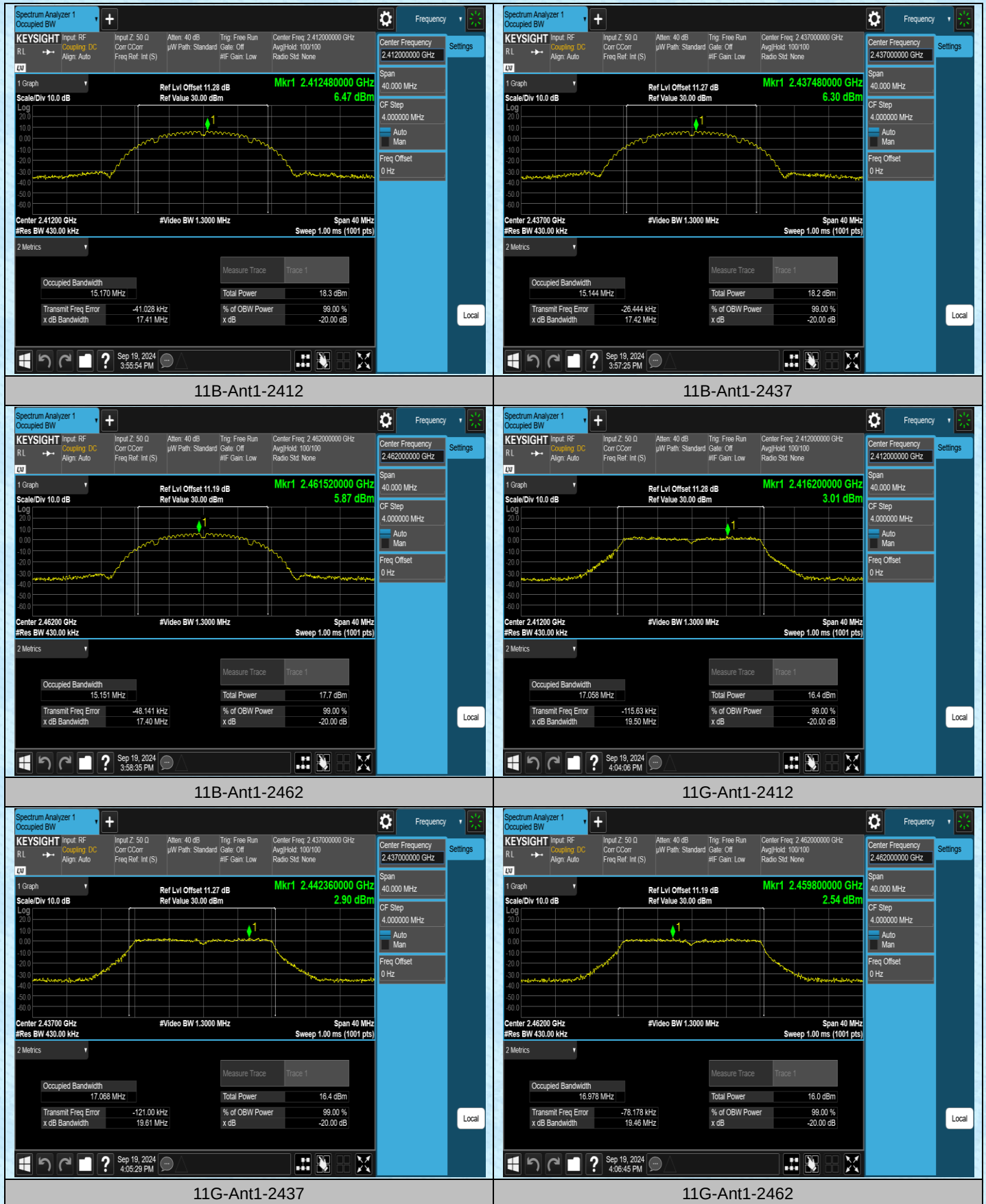


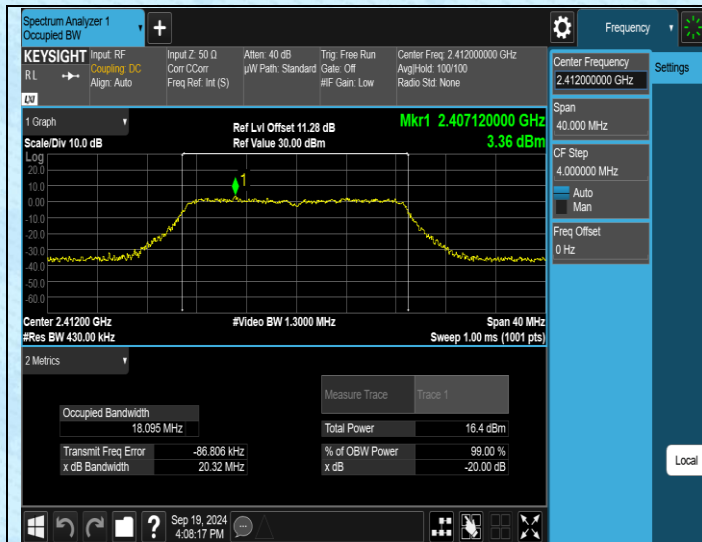
11N40SISO-Ant1-2452-PASS

AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	15.170	2404.3740	2419.5440	---	---
11B	Ant1	2437	1Mbps	15.144	2429.4016	2444.5456	---	---
11B	Ant1	2462	1Mbps	15.151	2454.3764	2469.5274	---	---
11G	Ant1	2412	6Mbps	17.058	2403.3554	2420.4134	---	---
11G	Ant1	2437	6Mbps	17.068	2428.3450	2445.4130	---	---
11G	Ant1	2462	6Mbps	16.978	2453.4328	2470.4108	---	---
11N20SISO	Ant1	2412	MCS0	18.095	2402.8657	2420.9607	---	---
11N20SISO	Ant1	2437	MCS0	18.057	2427.9184	2445.9754	---	---
11N20SISO	Ant1	2462	MCS0	18.010	2452.9564	2470.9664	---	---
11N40SISO	Ant1	2422	MCS0	36.675	2403.6572	2440.3322	---	---
11N40SISO	Ant1	2437	MCS0	36.632	2418.6323	2455.2643	---	---
11N40SISO	Ant1	2452	MCS0	36.614	2433.6145	2470.2285	---	---

Test Graphs

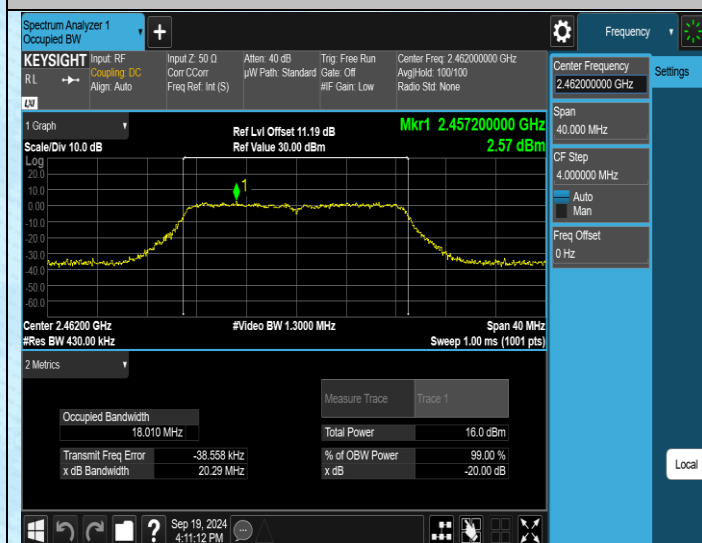




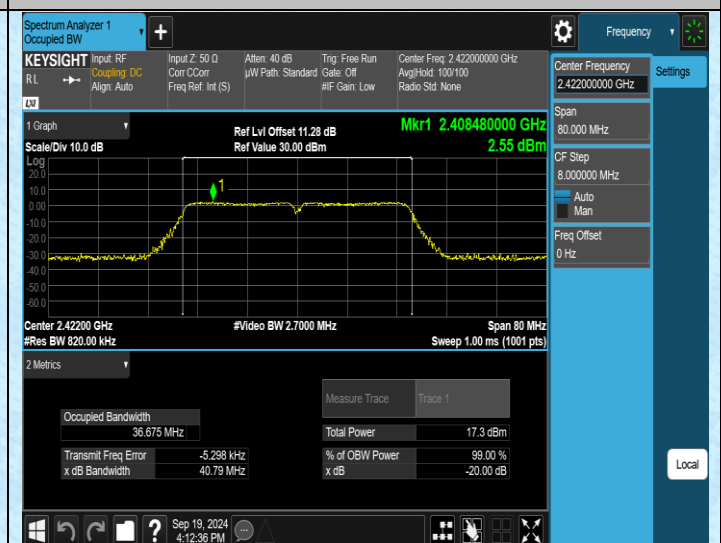
11N20SISO-Ant1-2412



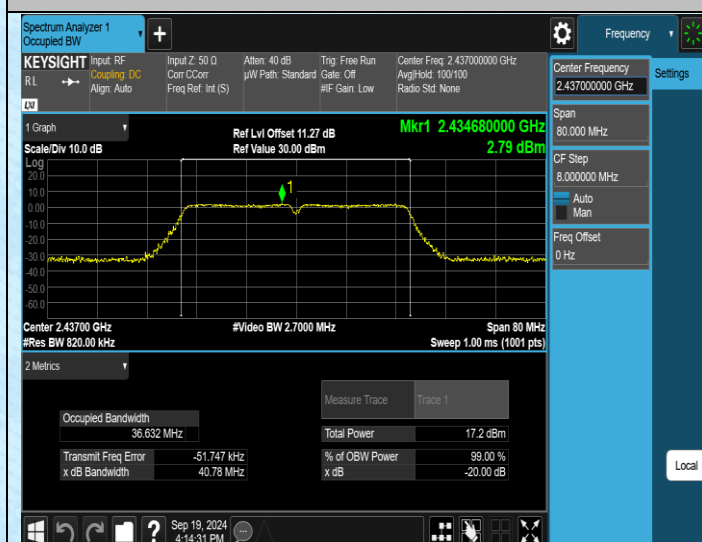
11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

AppendixC: Maximum conducted output power

Test Result Peak

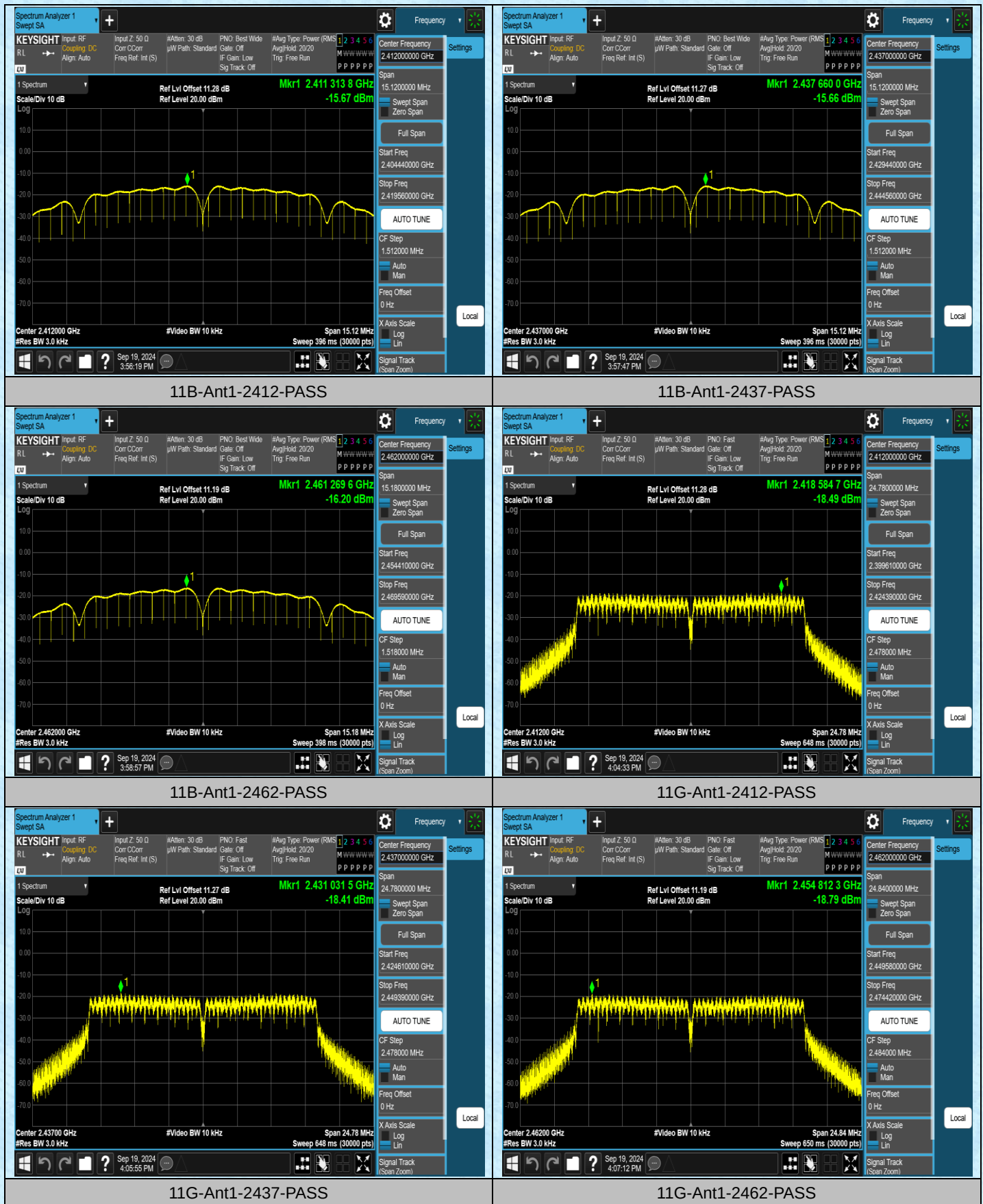
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.95	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.86	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.37	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.54	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.40	≤30.00	PASS
11G	Ant1	2462	6Mbps	16.93	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.75	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.67	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.22	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.65	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	17.55	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	17.34	≤30.00	PASS

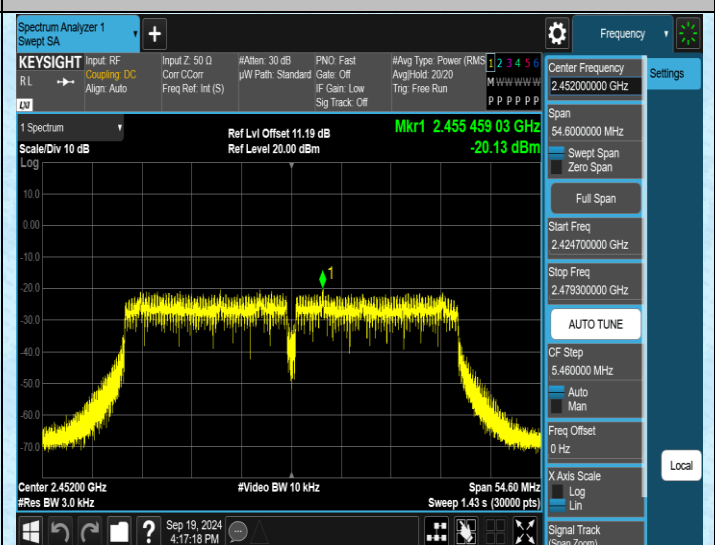
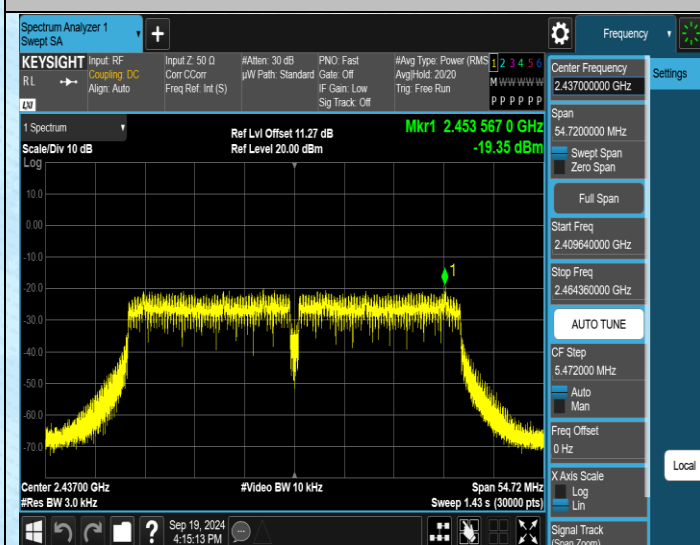
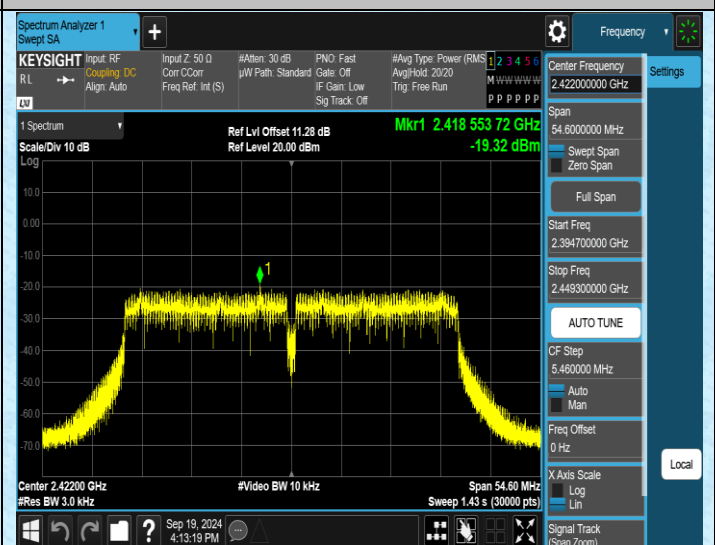
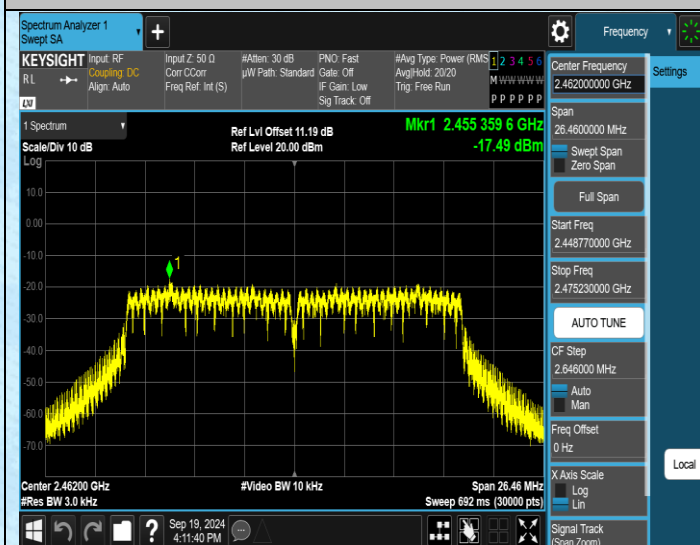
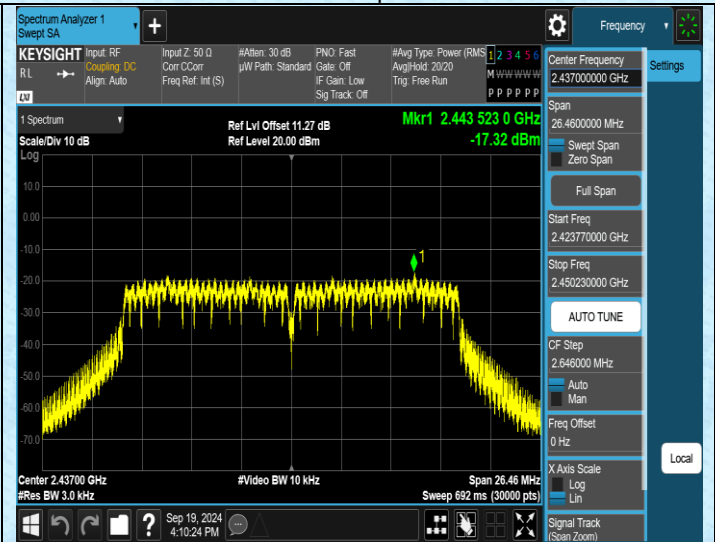
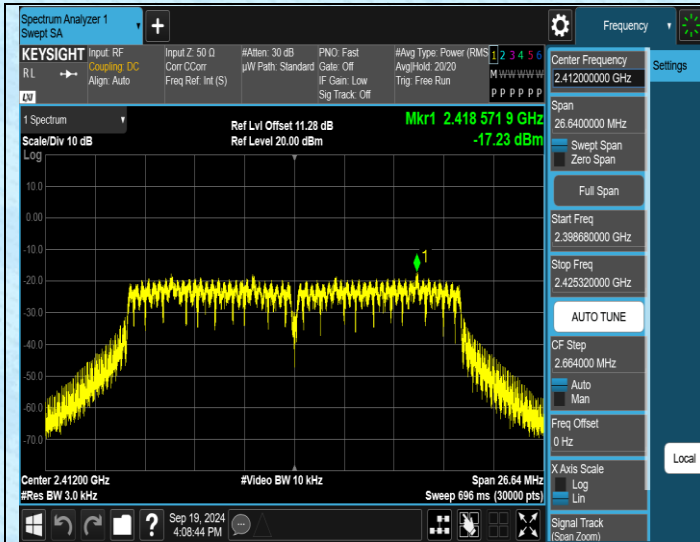
AppendixD: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-15.68	≤8.00	PASS
11B	Ant1	2437	1Mbps	-15.66	≤8.00	PASS
11B	Ant1	2462	1Mbps	-16.20	≤8.00	PASS
11G	Ant1	2412	6Mbps	-18.49	≤8.00	PASS
11G	Ant1	2437	6Mbps	-18.41	≤8.00	PASS
11G	Ant1	2462	6Mbps	-18.79	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.23	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-17.32	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-17.49	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-19.32	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-19.35	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-20.13	≤8.00	PASS

Test Graphs



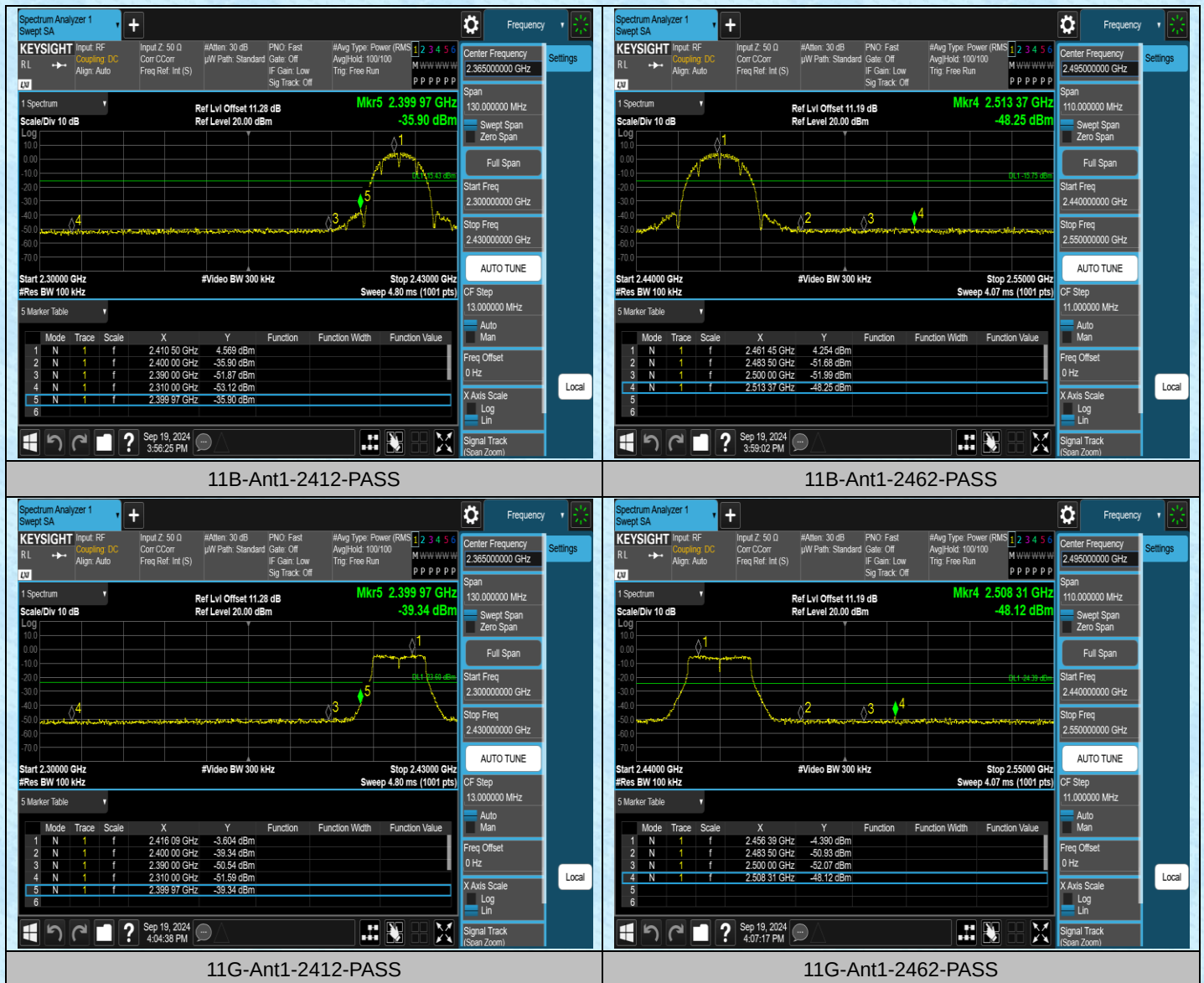


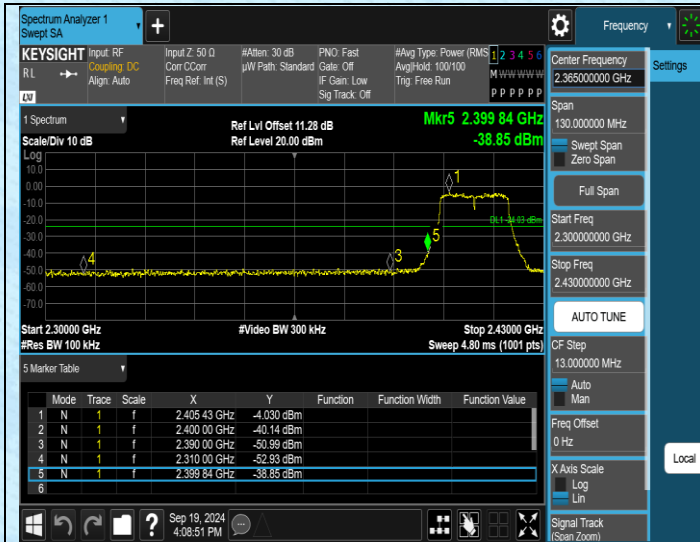
AppendixE:Band edge measurements

Test Result

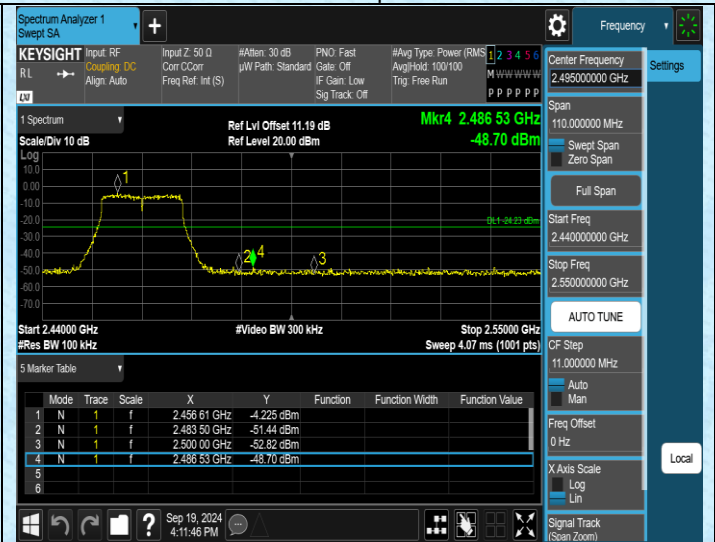
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	4.57	-35.9	≤-15.43	PASS
11B	Ant1	High	2462	1Mbps	4.25	-48.26	≤-15.75	PASS
11G	Ant1	Low	2412	6Mbps	-3.60	-39.34	≤-23.6	PASS
11G	Ant1	High	2462	6Mbps	-4.39	-48.12	≤-24.39	PASS
11N20SISO	Ant1	Low	2412	MCS0	-4.03	-38.85	≤-24.03	PASS
11N20SISO	Ant1	High	2462	MCS0	-4.23	-48.7	≤-24.23	PASS
11N40SISO	Ant1	Low	2422	MCS0	-6.92	-41.25	≤-26.92	PASS
11N40SISO	Ant1	High	2452	MCS0	-7.44	-48.97	≤-27.44	PASS

Test Graphs

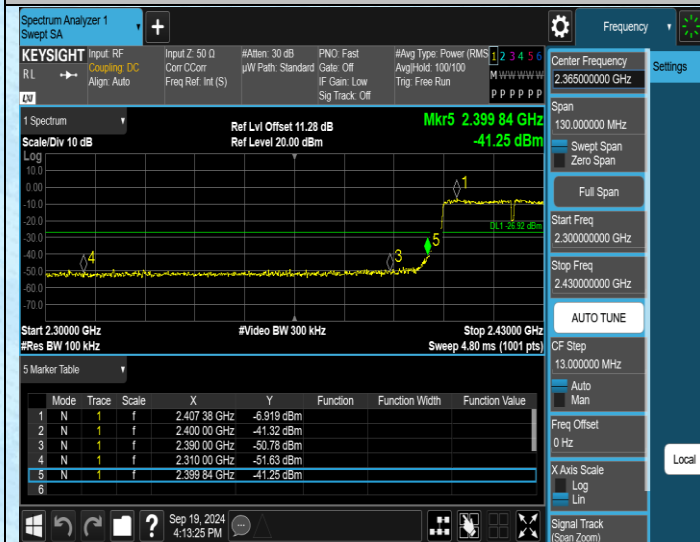




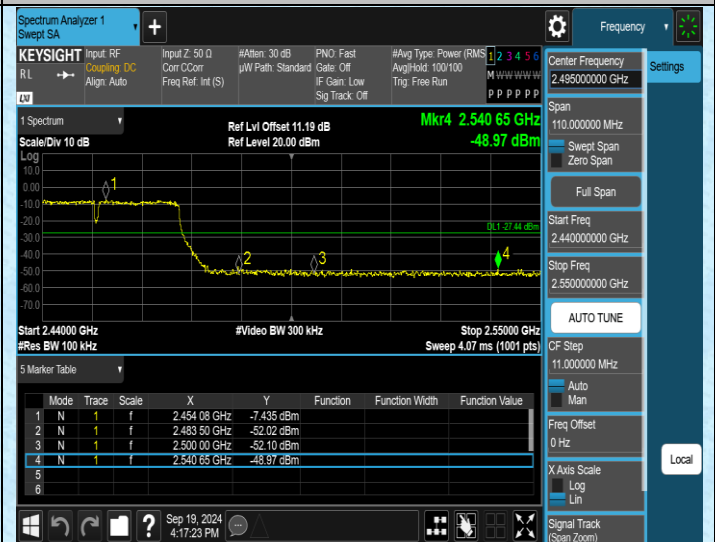
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	4.53	4.53	---	PASS
11B	Ant1	2412	1Mbps	30~1000	4.53	-61.13	≤-15.47	PASS
11B	Ant1	2412	1Mbps	1000~26500	4.53	-49.7	≤-15.47	PASS
11B	Ant1	2437	1Mbps	0~Reference	4.46	4.46	---	PASS
11B	Ant1	2437	1Mbps	30~1000	4.46	-61.36	≤-15.54	PASS
11B	Ant1	2437	1Mbps	1000~26500	4.46	-49.99	≤-15.54	PASS
11B	Ant1	2462	1Mbps	0~Reference	4.28	4.28	---	PASS
11B	Ant1	2462	1Mbps	30~1000	4.28	-61.49	≤-15.72	PASS
11B	Ant1	2462	1Mbps	1000~26500	4.28	-49.51	≤-15.72	PASS
11G	Ant1	2412	6Mbps	0~Reference	-4.11	-4.11	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-4.11	-59.79	≤-24.11	PASS
11G	Ant1	2412	6Mbps	1000~26500	-4.11	-49.88	≤-24.11	PASS
11G	Ant1	2437	6Mbps	0~Reference	-4.40	-4.40	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-4.40	-59.84	≤-24.4	PASS
11G	Ant1	2437	6Mbps	1000~26500	-4.40	-49.54	≤-24.4	PASS
11G	Ant1	2462	6Mbps	0~Reference	-4.86	-4.86	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-4.86	-61.37	≤-24.86	PASS
11G	Ant1	2462	6Mbps	1000~26500	-4.86	-49.18	≤-24.86	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-4.82	-4.82	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-4.82	-59.93	≤-24.82	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-4.82	-49.78	≤-24.82	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-4.82	-4.82	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-4.82	-59.63	≤-24.82	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-4.82	-49.38	≤-24.82	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-5.29	-5.29	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-5.29	-60.42	≤-25.29	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-5.29	-49.6	≤-25.29	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-7.30	-7.30	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-7.30	-61.54	≤-27.3	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-7.30	-49.88	≤-27.3	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-7.64	-7.64	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-7.64	-60.4	≤-27.64	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-7.64	-50.13	≤-27.64	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-7.84	-7.84	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-7.84	-59	≤-27.84	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-7.84	-49.94	≤-27.84	PASS

Test Graphs

