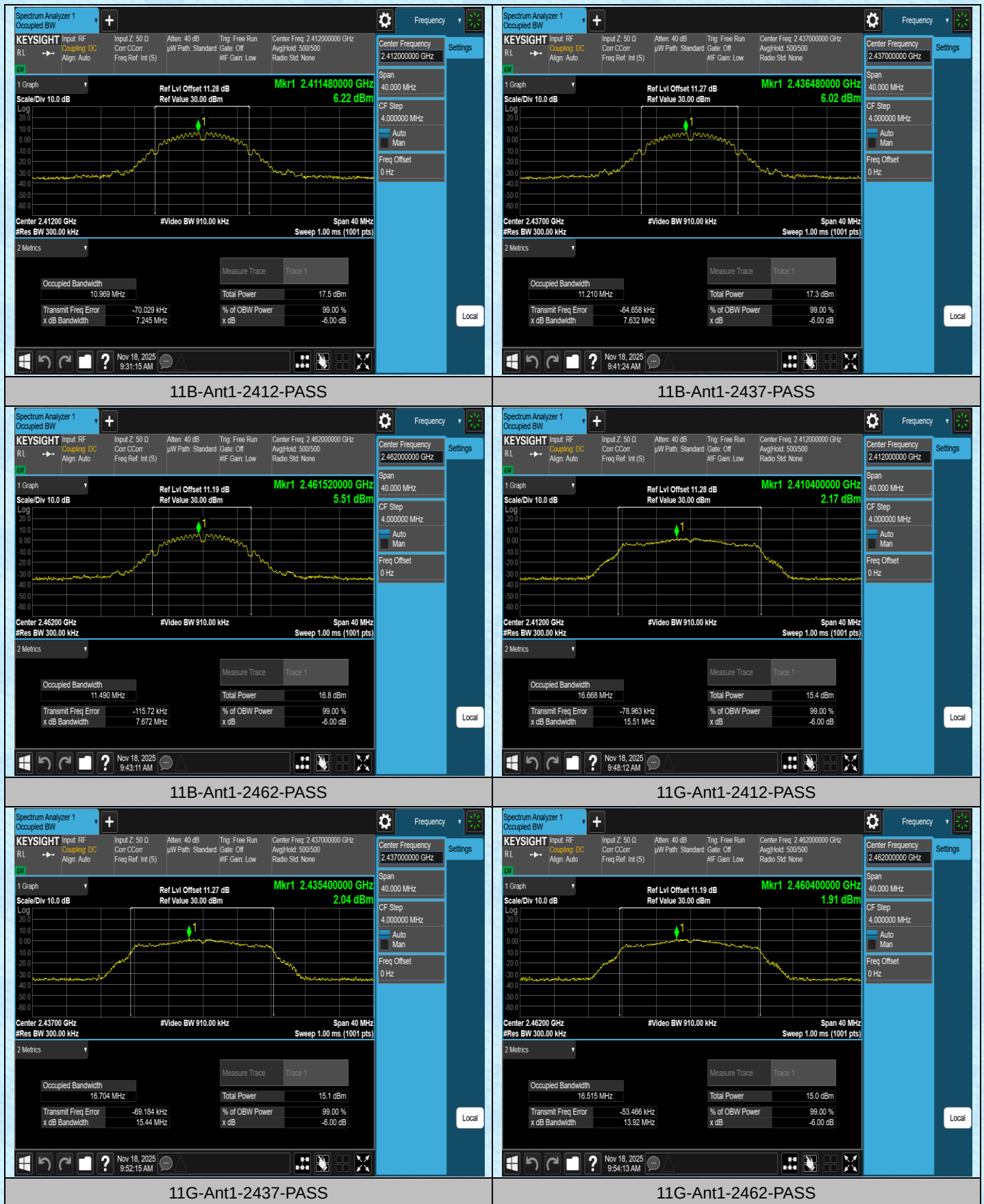


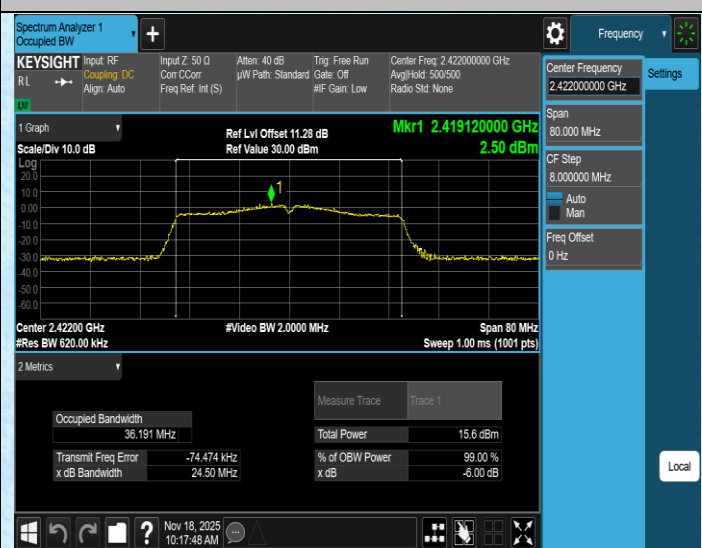
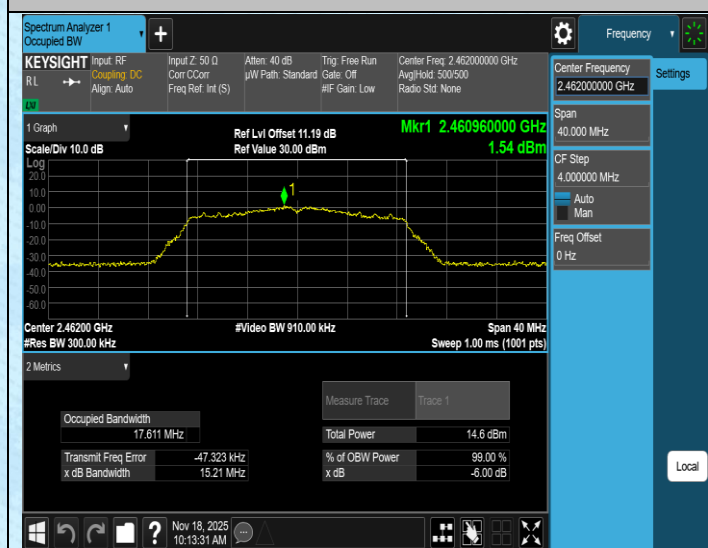
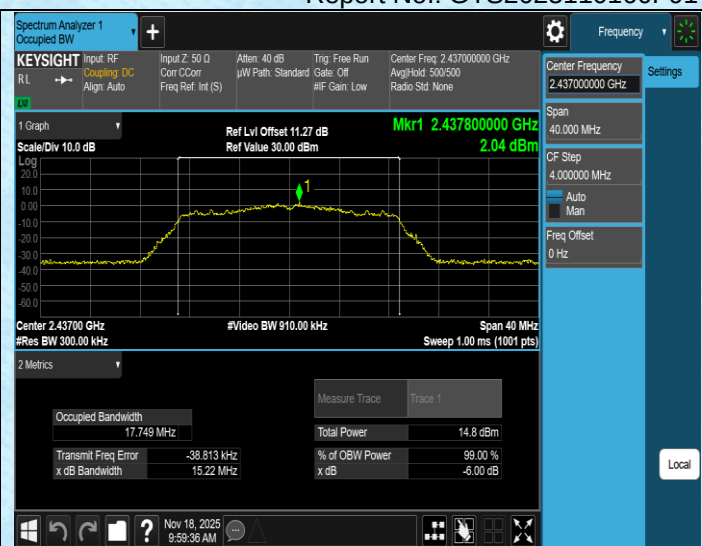
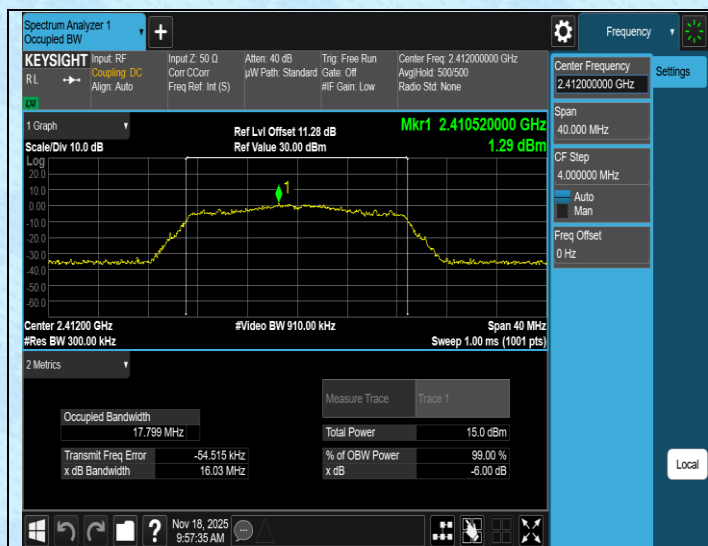
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	7.245	0.5	PASS
11B	Ant1	2437	1Mbps	7.632	0.5	PASS
11B	Ant1	2462	1Mbps	7.672	0.5	PASS
11G	Ant1	2412	6Mbps	15.51	0.5	PASS
11G	Ant1	2437	6Mbps	15.44	0.5	PASS
11G	Ant1	2462	6Mbps	13.92	0.5	PASS
11N20SISO	Ant1	2412	MCS0	16.03	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.22	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.21	0.5	PASS
11N40SISO	Ant1	2422	MCS0	24.50	0.5	PASS
11N40SISO	Ant1	2437	MCS0	30.21	0.5	PASS
11N40SISO	Ant1	2452	MCS0	24.61	0.5	PASS

Test Graphs

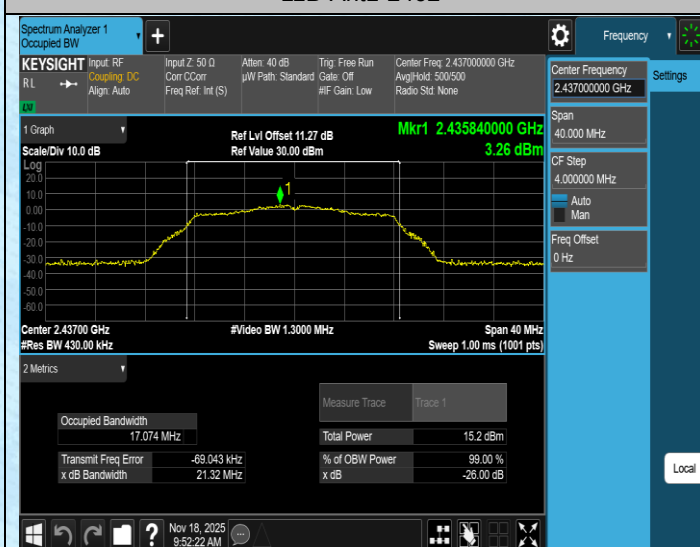
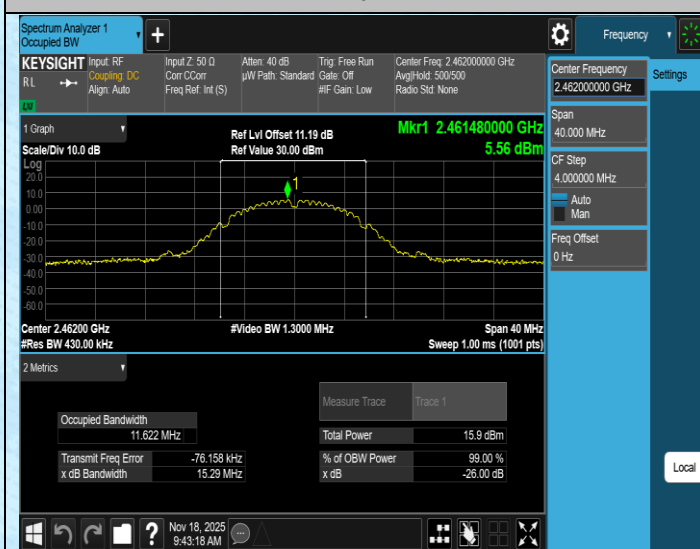
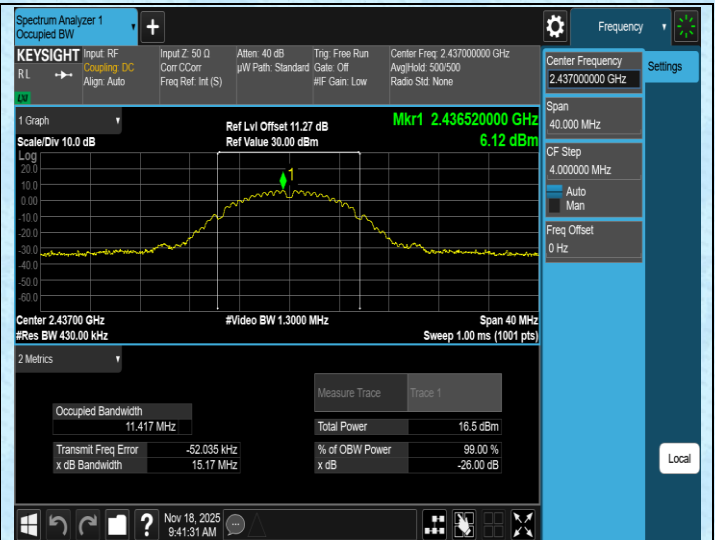
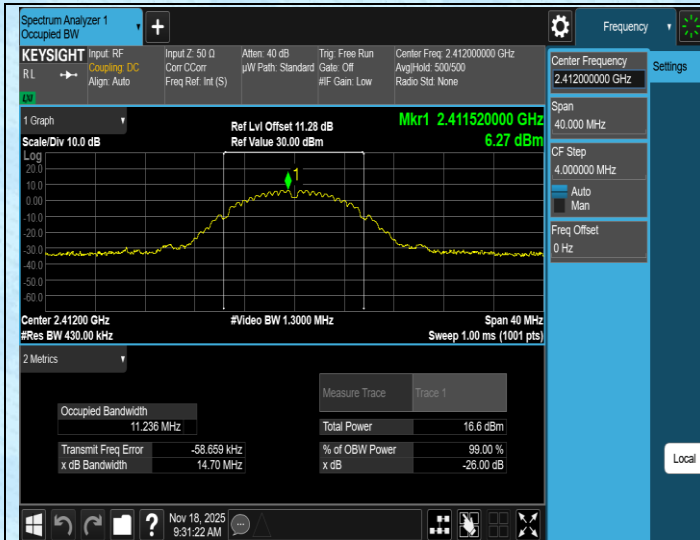


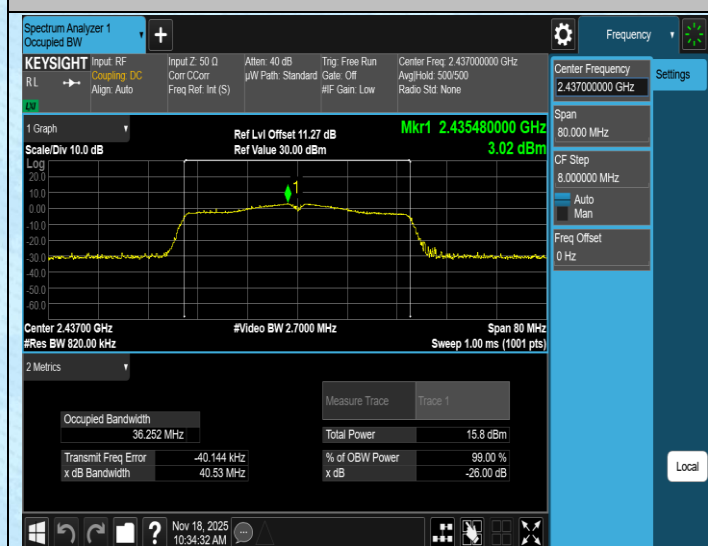
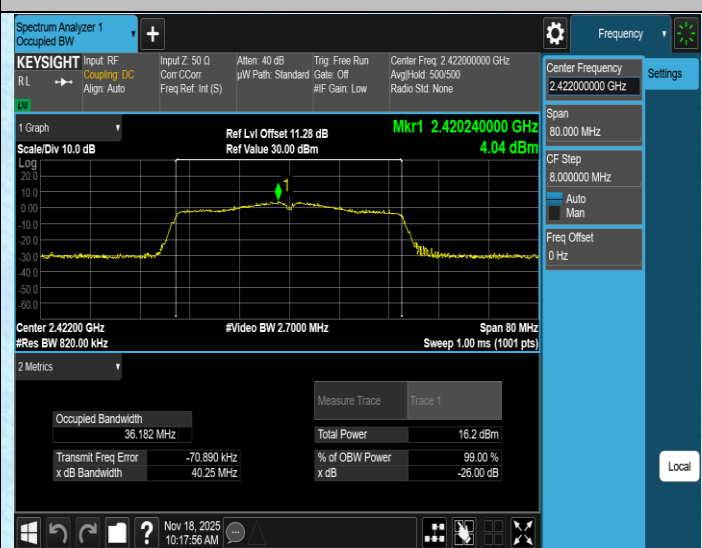
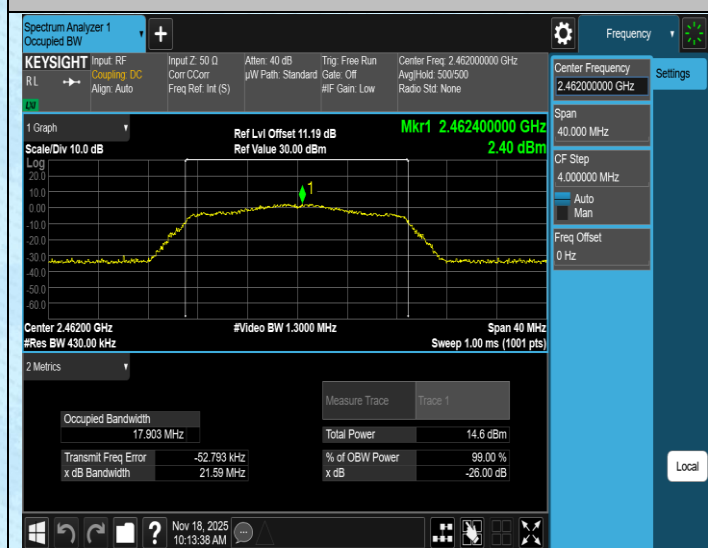
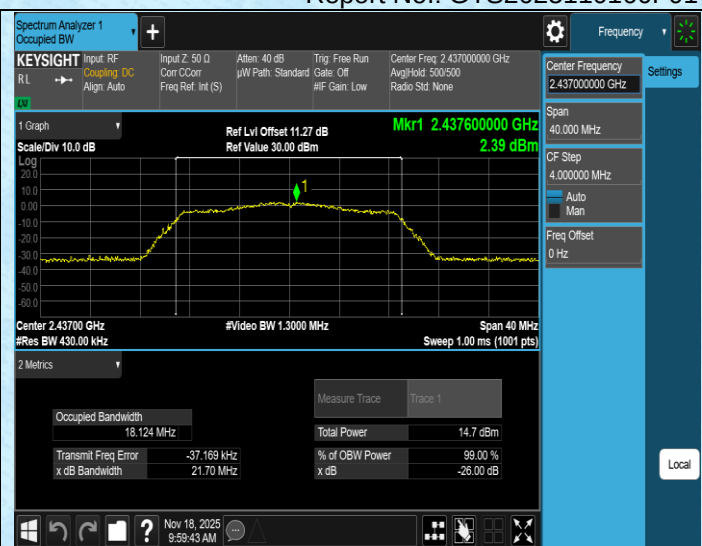
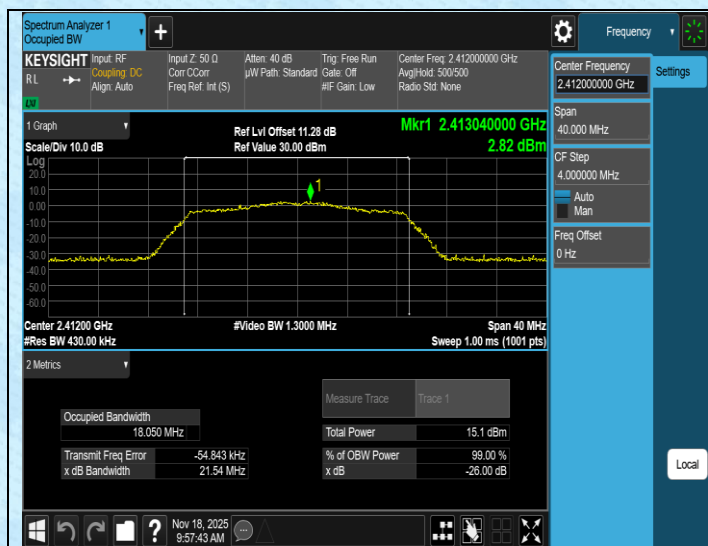


AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.236	2406.3233	2417.5593	---	---
11B	Ant1	2437	1Mbps	11.417	2431.2395	2442.6565	---	---
11B	Ant1	2462	1Mbps	11.622	2456.1128	2467.7348	---	---
11G	Ant1	2412	6Mbps	17.076	2403.3783	2420.4543	---	---
11G	Ant1	2437	6Mbps	17.074	2428.3940	2445.4680	---	---
11G	Ant1	2462	6Mbps	16.900	2453.4420	2470.3420	---	---
11N20SISO	Ant1	2412	MCS0	18.050	2402.9202	2420.9702	---	---
11N20SISO	Ant1	2437	MCS0	18.124	2427.9008	2446.0248	---	---
11N20SISO	Ant1	2462	MCS0	17.903	2452.9957	2470.8987	---	---
11N40SISO	Ant1	2422	MCS0	36.182	2403.8381	2440.0201	---	---
11N40SISO	Ant1	2437	MCS0	36.252	2418.8339	2455.0859	---	---
11N40SISO	Ant1	2452	MCS0	36.176	2433.7883	2469.9643	---	---

Test Graphs





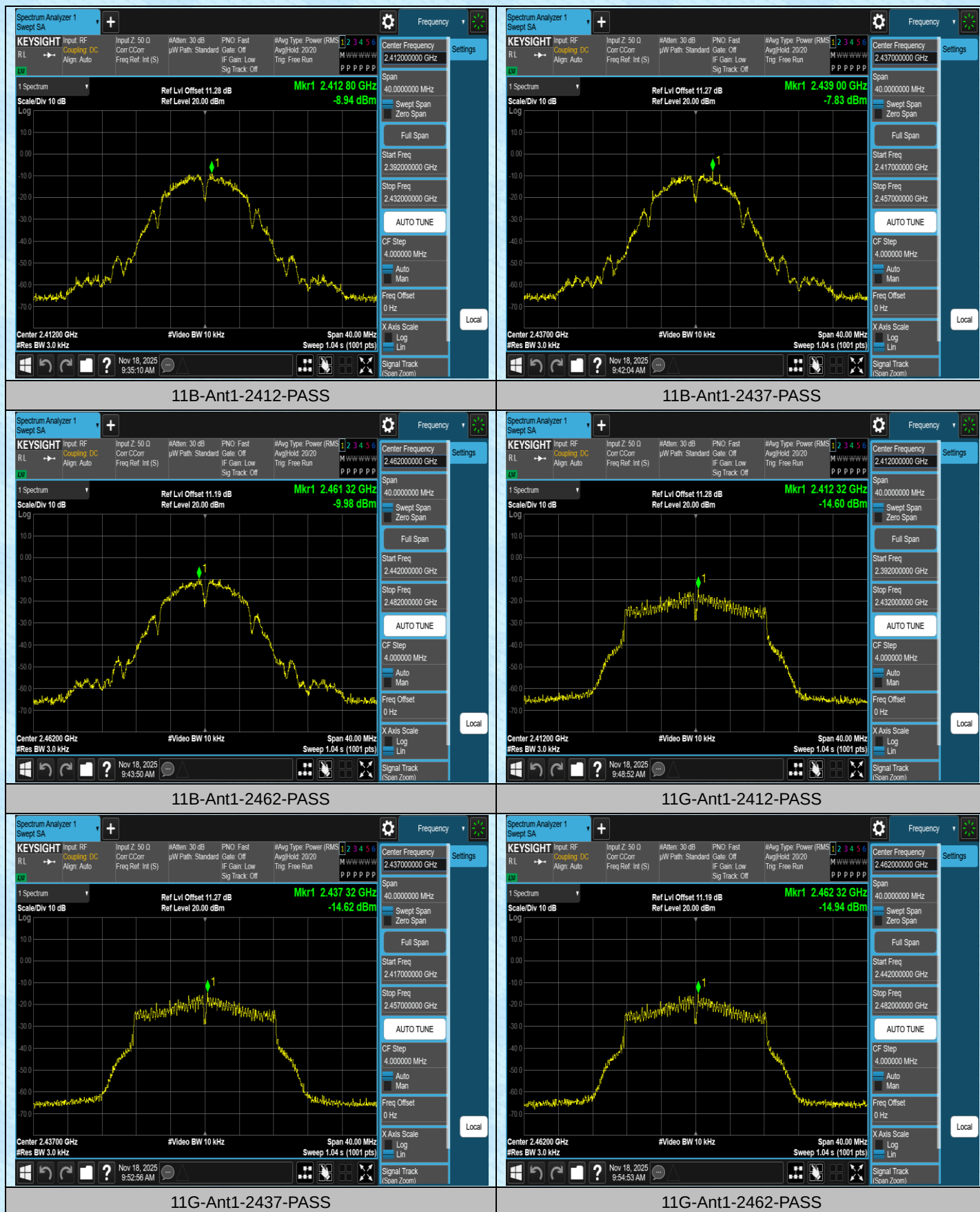
AppendixC: Maximum conducted output power**Test Result**

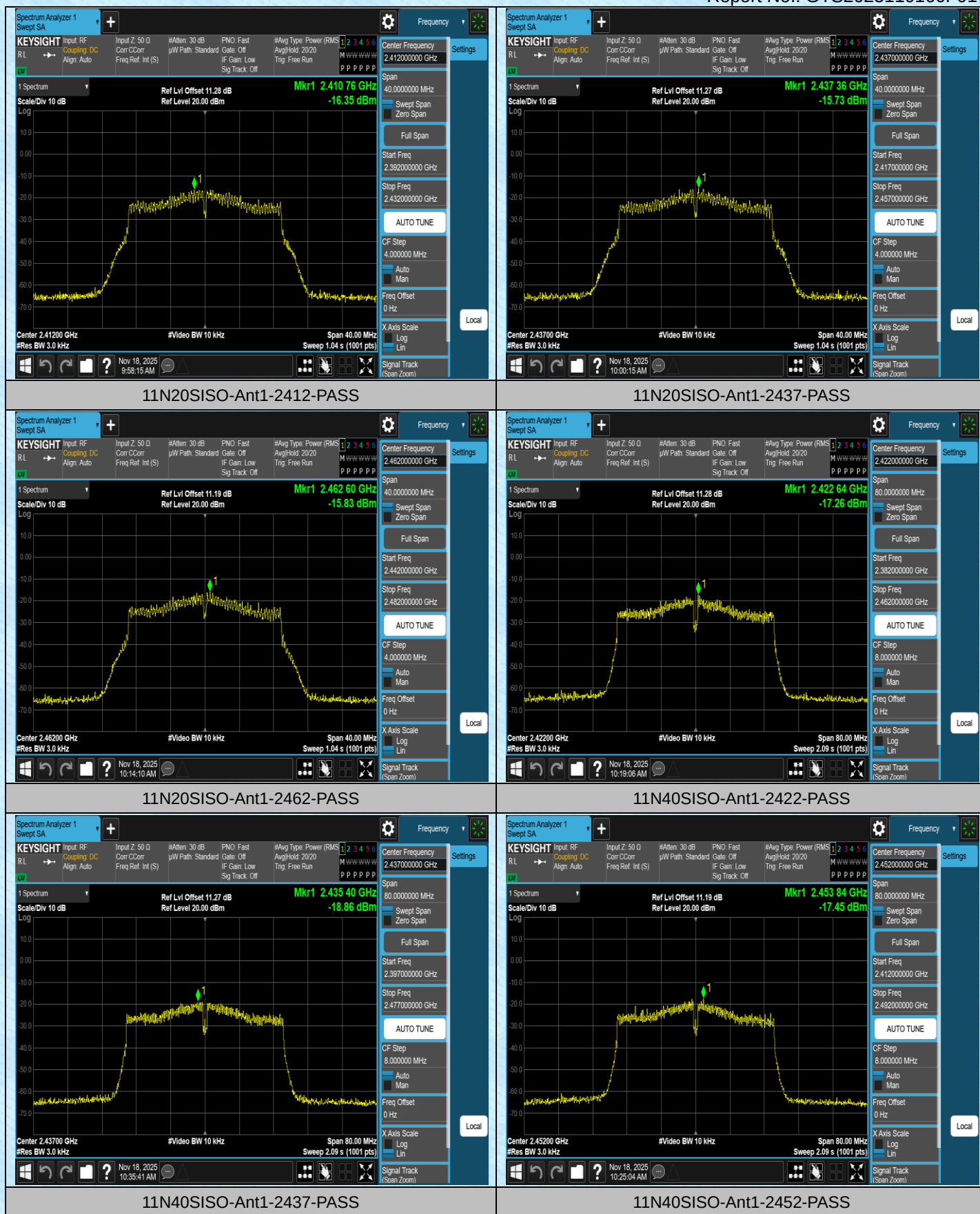
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	16.12	≤30.00	PASS
11B	Ant1	2437	1Mbps	16.05	≤30.00	PASS
11B	Ant1	2462	1Mbps	15.57	≤30.00	PASS
11G	Ant1	2412	6Mbps	15.80	≤30.00	PASS
11G	Ant1	2437	6Mbps	15.59	≤30.00	PASS
11G	Ant1	2462	6Mbps	15.19	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	15.22	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	14.97	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	14.68	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	15.15	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	15.29	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	14.85	≤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	-8.94	≤8.00	PASS
11B	Ant1	2437	1Mbps	-7.83	≤8.00	PASS
11B	Ant1	2462	1Mbps	-9.98	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.60	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.62	≤8.00	PASS
11G	Ant1	2462	6Mbps	-14.94	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-16.35	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.73	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-15.83	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-17.26	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-18.86	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-17.45	≤8.00	PASS

Test Graphs

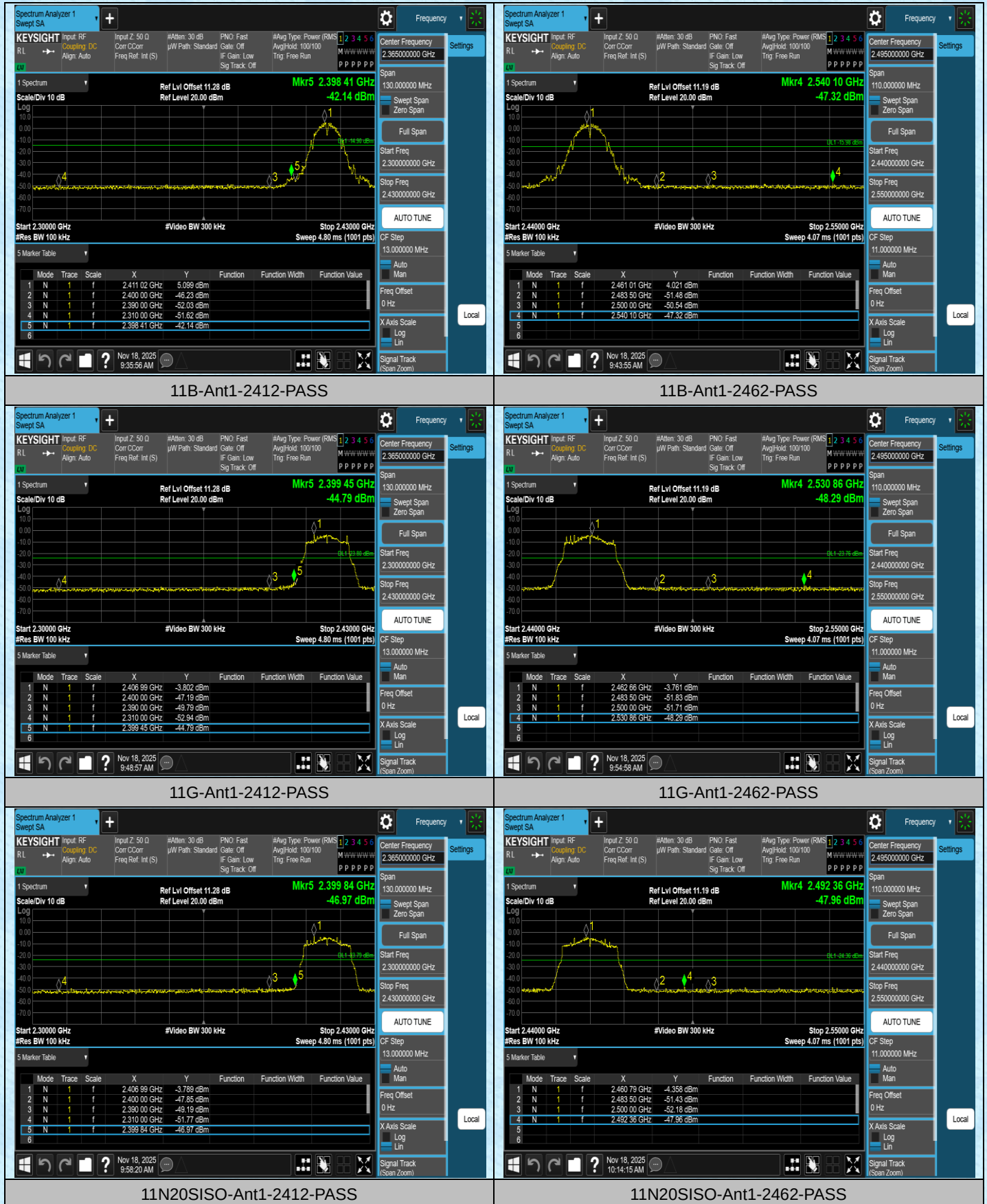




AppendixE:Band edge measurements**Test Result**

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	5.10	-42.14	≤-14.9	PASS
11B	Ant1	High	2462	1Mbps	4.02	-47.32	≤-15.98	PASS
11G	Ant1	Low	2412	6Mbps	-3.80	-44.79	≤-23.8	PASS
11G	Ant1	High	2462	6Mbps	-3.76	-48.3	≤-23.76	PASS
11N20SISO	Ant1	Low	2412	MCS0	-3.79	-46.97	≤-23.79	PASS
11N20SISO	Ant1	High	2462	MCS0	-4.36	-47.96	≤-24.36	PASS
11N40SISO	Ant1	Low	2422	MCS0	-5.95	-45.78	≤-25.95	PASS
11N40SISO	Ant1	High	2452	MCS0	-6.32	-47.18	≤-26.32	PASS

Test Graphs





AppendixF:Conducted Spurious Emission

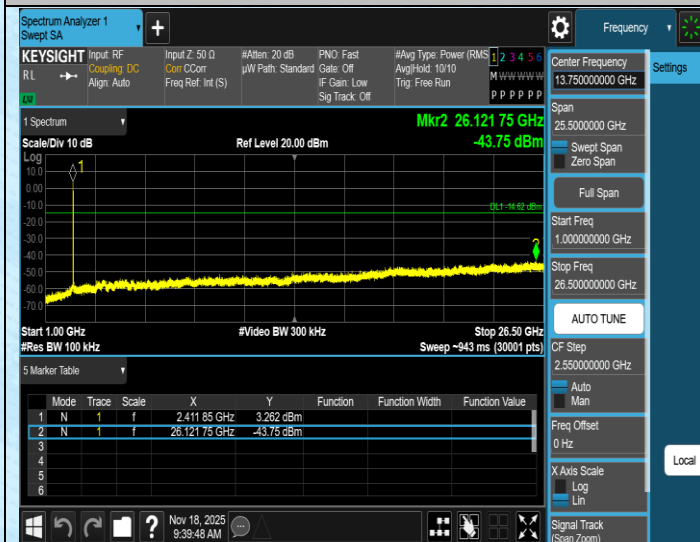
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	5.38	5.38	---	PASS
11B	Ant1	2412	1Mbps	30~1000	5.38	-62.05	≤-14.62	PASS
11B	Ant1	2412	1Mbps	1000~26500	5.38	-43.75	≤-14.62	PASS
11B	Ant1	2437	1Mbps	0~Reference	5.31	5.31	---	PASS
11B	Ant1	2437	1Mbps	30~1000	5.31	-63.03	≤-14.69	PASS
11B	Ant1	2437	1Mbps	1000~26500	5.31	-43.91	≤-14.69	PASS
11B	Ant1	2462	1Mbps	0~Reference	4.54	4.54	---	PASS
11B	Ant1	2462	1Mbps	30~1000	4.54	-61.63	≤-15.46	PASS
11B	Ant1	2462	1Mbps	1000~26500	4.54	-43.34	≤-15.46	PASS
11G	Ant1	2412	6Mbps	0~Reference	-3.47	-3.47	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-3.47	-61.81	≤-23.47	PASS
11G	Ant1	2412	6Mbps	1000~26500	-3.47	-43.38	≤-23.47	PASS
11G	Ant1	2437	6Mbps	0~Reference	-3.64	-3.64	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-3.64	-62.13	≤-23.64	PASS
11G	Ant1	2437	6Mbps	1000~26500	-3.64	-43.7	≤-23.64	PASS
11G	Ant1	2462	6Mbps	0~Reference	-3.72	-3.72	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-3.72	-62.17	≤-23.72	PASS
11G	Ant1	2462	6Mbps	1000~26500	-3.72	-42.81	≤-23.72	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-3.73	-3.73	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-3.73	-62.26	≤-23.73	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-3.73	-43.17	≤-23.73	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-4.03	-4.03	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-4.03	-62.54	≤-24.03	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-4.03	-41.72	≤-24.03	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-4.08	-4.08	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-4.08	-62.6	≤-24.08	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-4.08	-43.17	≤-24.08	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-5.89	-5.89	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-5.89	-63.09	≤-25.89	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-5.89	-43.53	≤-25.89	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-6.09	-6.09	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-6.09	-61.13	≤-26.09	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-6.09	-42.53	≤-26.09	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-6.01	-6.01	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-6.01	-62.34	≤-26.01	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-6.01	-42.92	≤-26.01	PASS

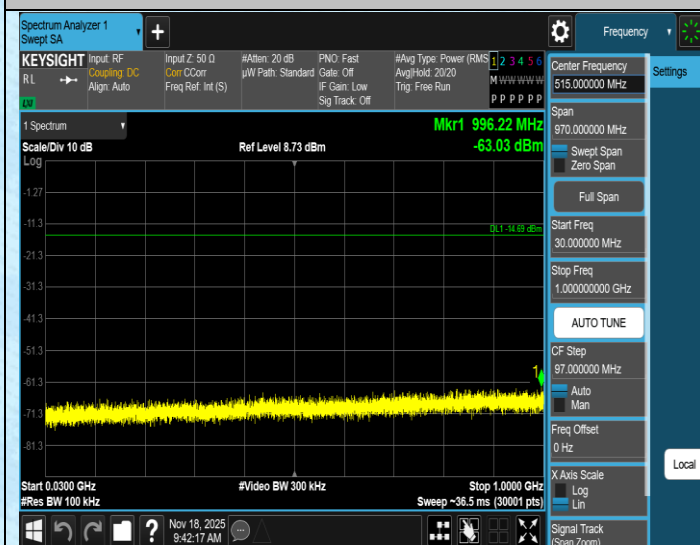
Test Graphs



11B-Ant1-2412-0~Reference-PASS



11B-Ant1-2412-1000~26500-PASS



11B-Ant1-2437-30~1000-PASS



