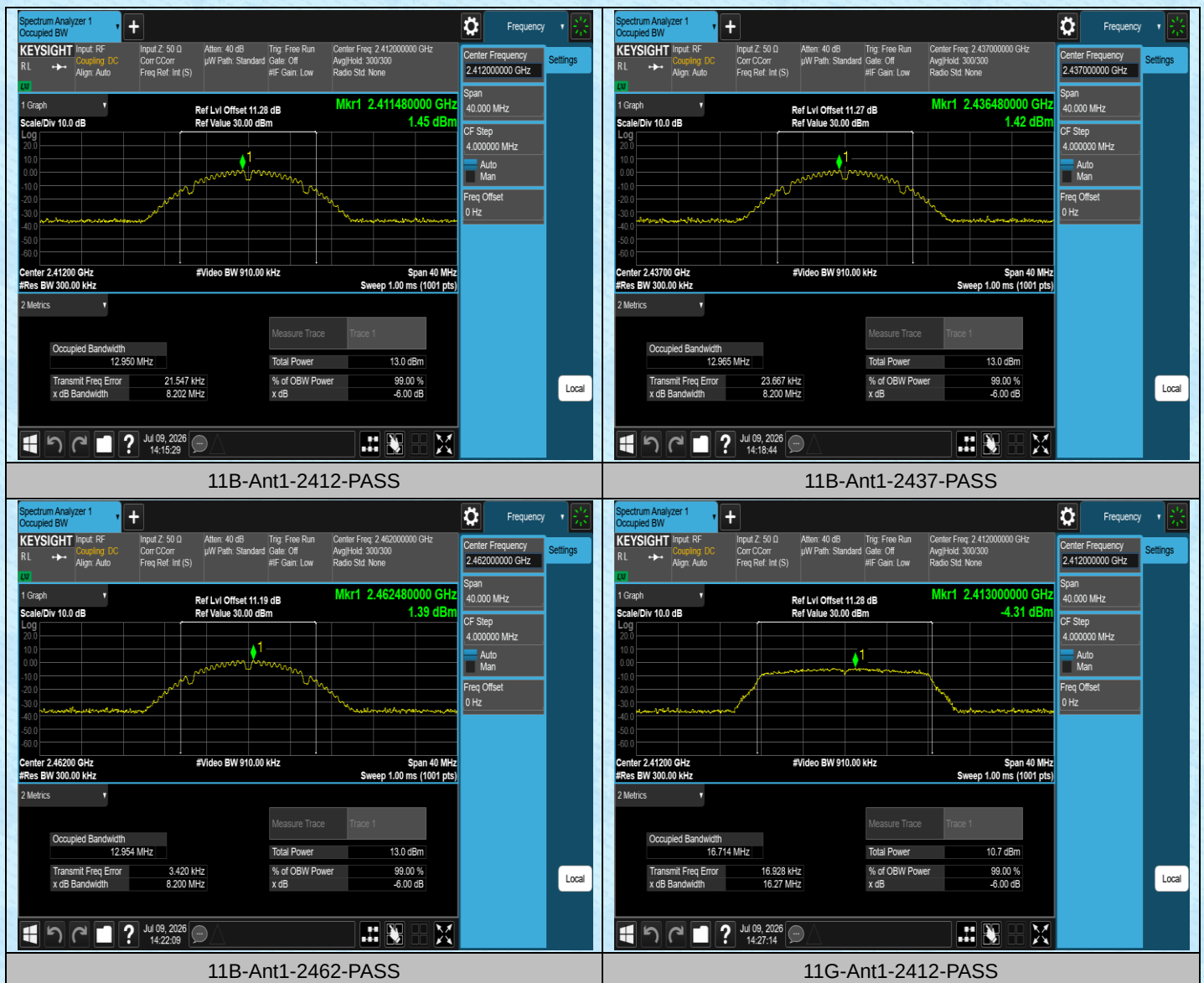


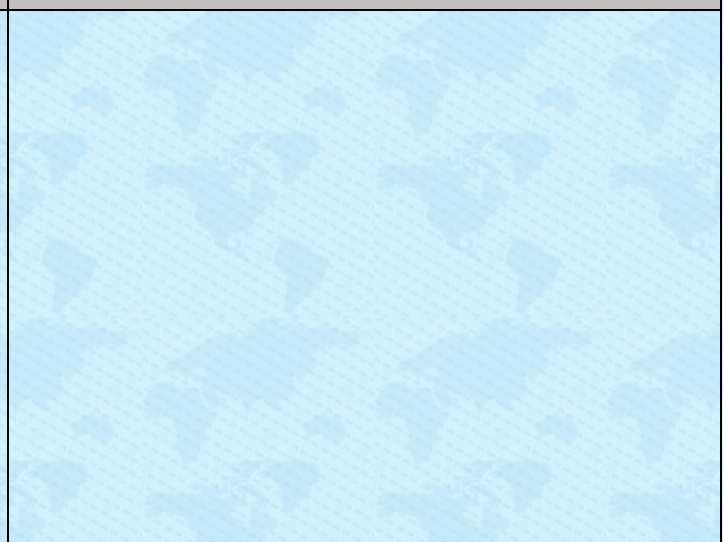
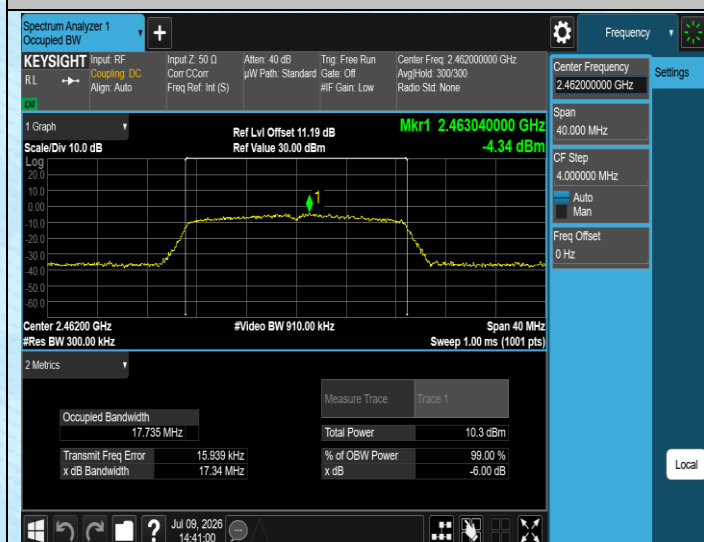
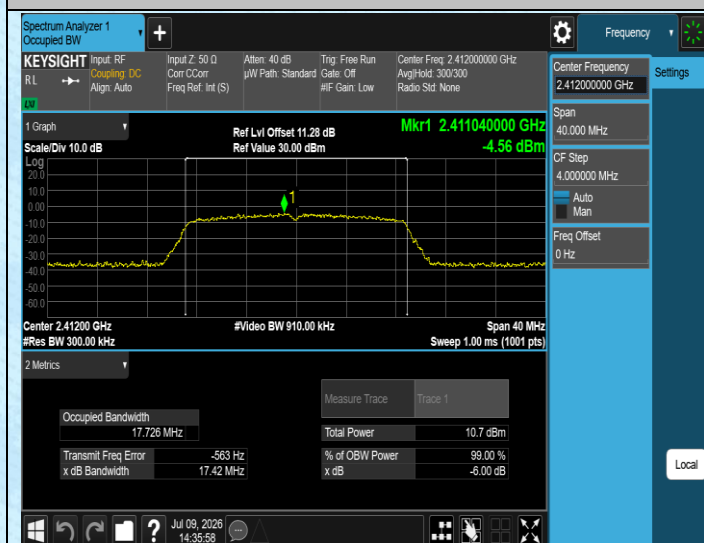
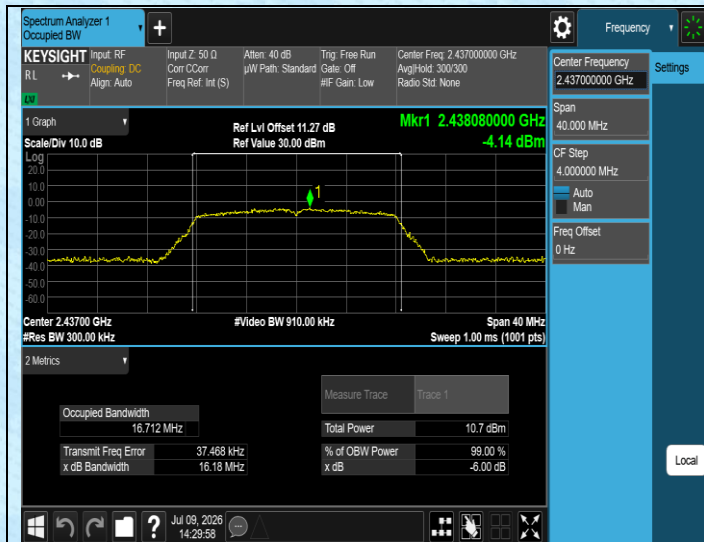
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	8.202	0.5	PASS
11B	Ant1	2437	1Mbps	8.200	0.5	PASS
11B	Ant1	2462	1Mbps	8.200	0.5	PASS
11G	Ant1	2412	6Mbps	16.27	0.5	PASS
11G	Ant1	2437	6Mbps	16.18	0.5	PASS
11G	Ant1	2462	6Mbps	15.90	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.42	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.33	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.34	0.5	PASS

Test Graphs



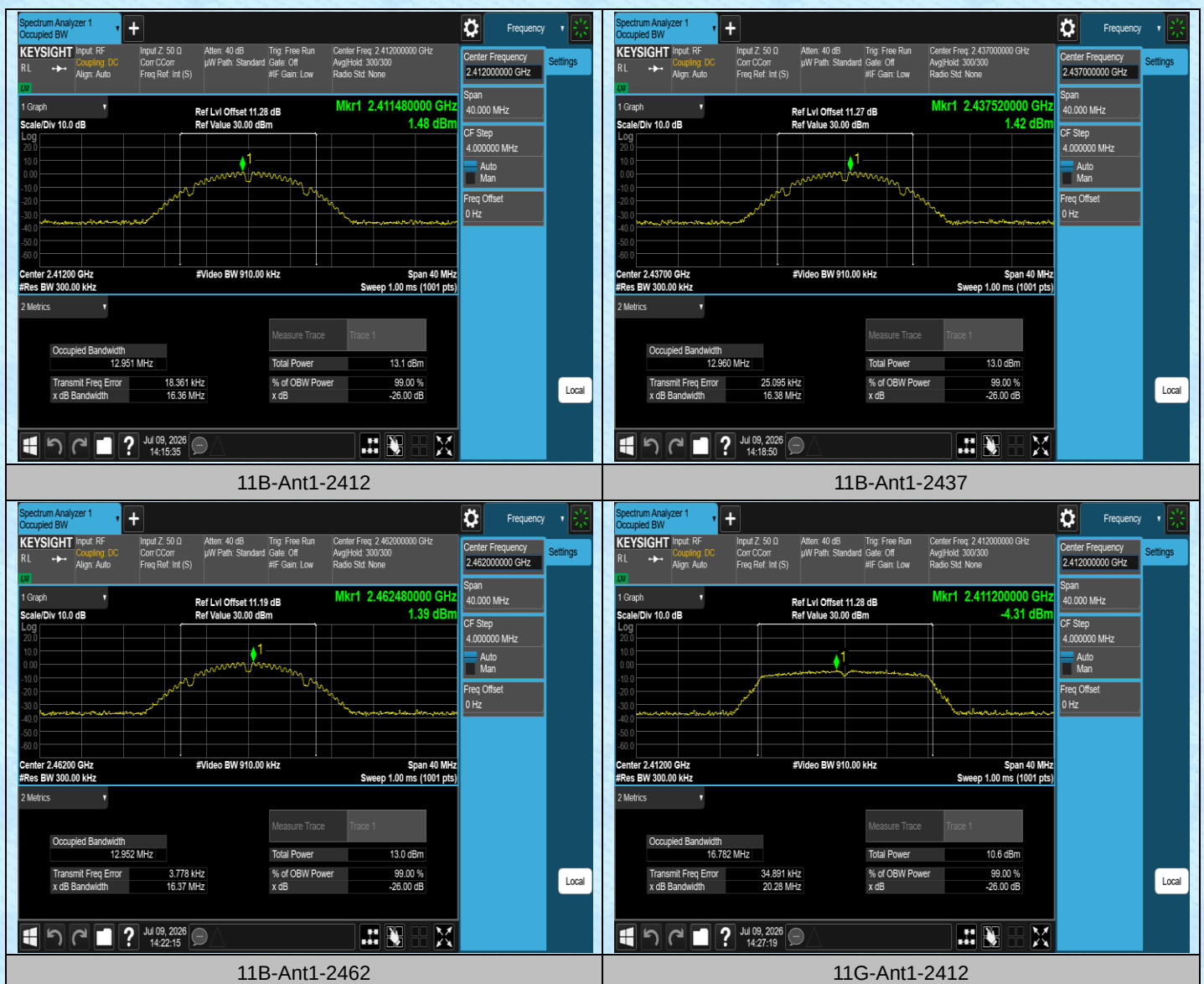


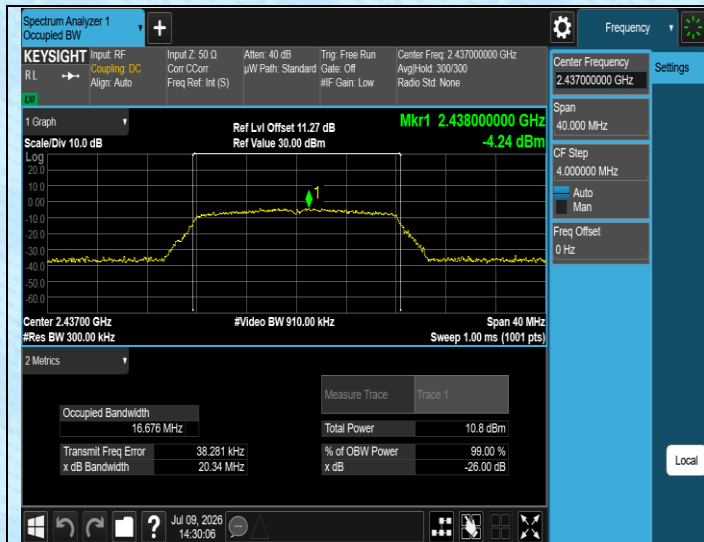
AppendixB: Occupied Channel Bandwidth

Test Result

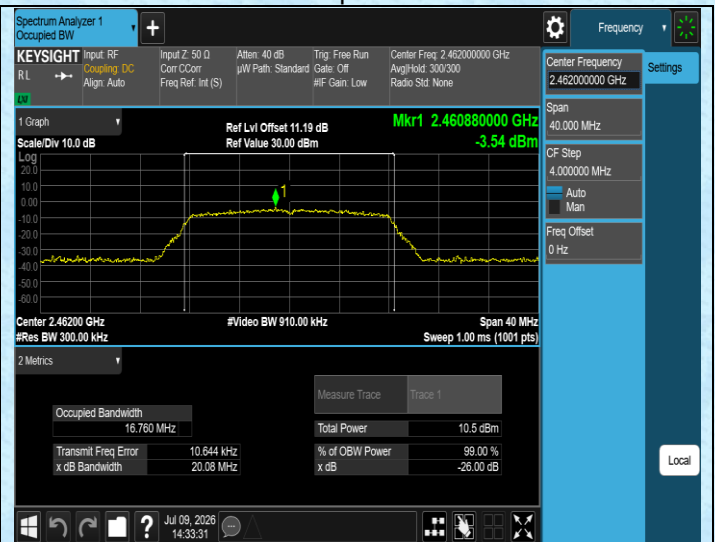
Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	12.951	2405.5429	2418.4939	---	---
11B	Ant1	2437	1Mbps	12.960	2430.5451	2443.5051	---	---
11B	Ant1	2462	1Mbps	12.952	2455.5278	2468.4798	---	---
11G	Ant1	2412	6Mbps	16.782	2403.6439	2420.4259	---	---
11G	Ant1	2437	6Mbps	16.676	2428.7003	2445.3763	---	---
11G	Ant1	2462	6Mbps	16.760	2453.6306	2470.3906	---	---
11N20SISO	Ant1	2412	MCS0	17.736	2403.1507	2420.8867	---	---
11N20SISO	Ant1	2437	MCS0	17.758	2428.1384	2445.8964	---	---
11N20SISO	Ant1	2462	MCS0	17.757	2453.1180	2470.8750	---	---

Test Graphs

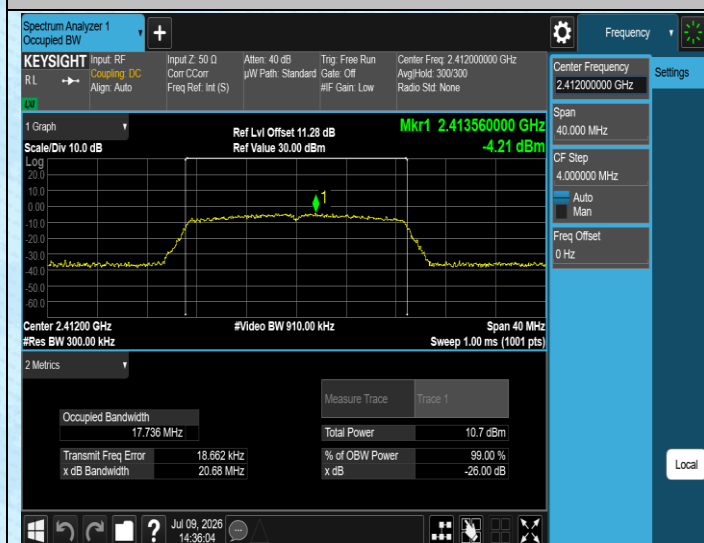




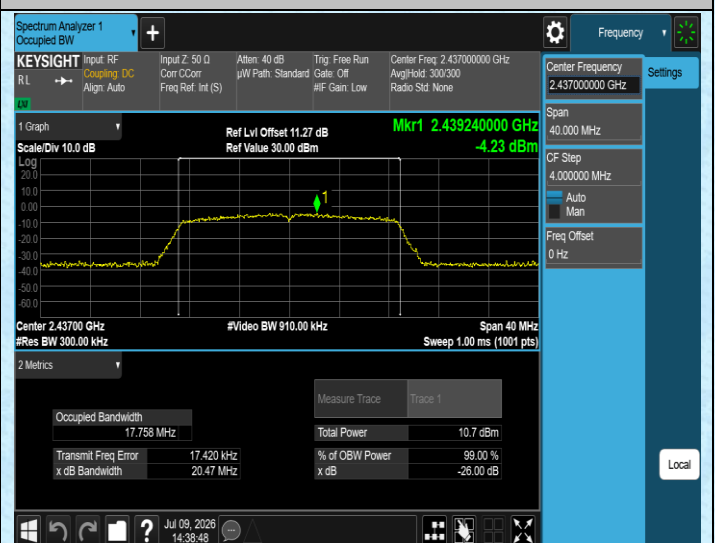
11G-Ant1-2437



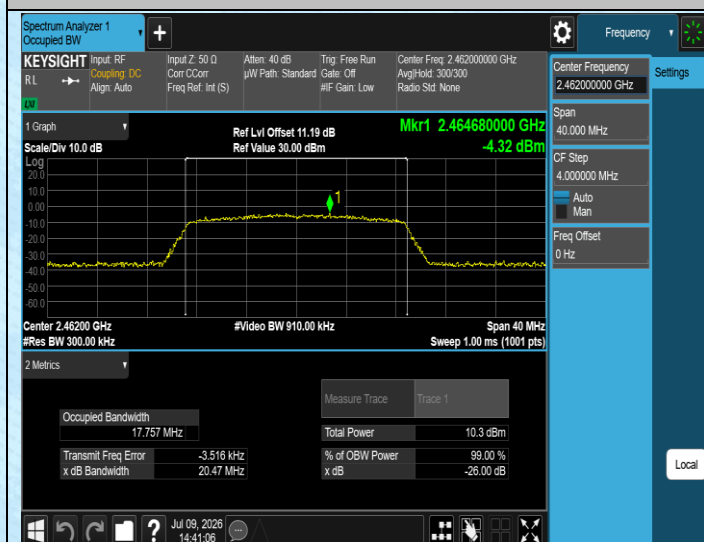
11G-Ant1-2462



11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462

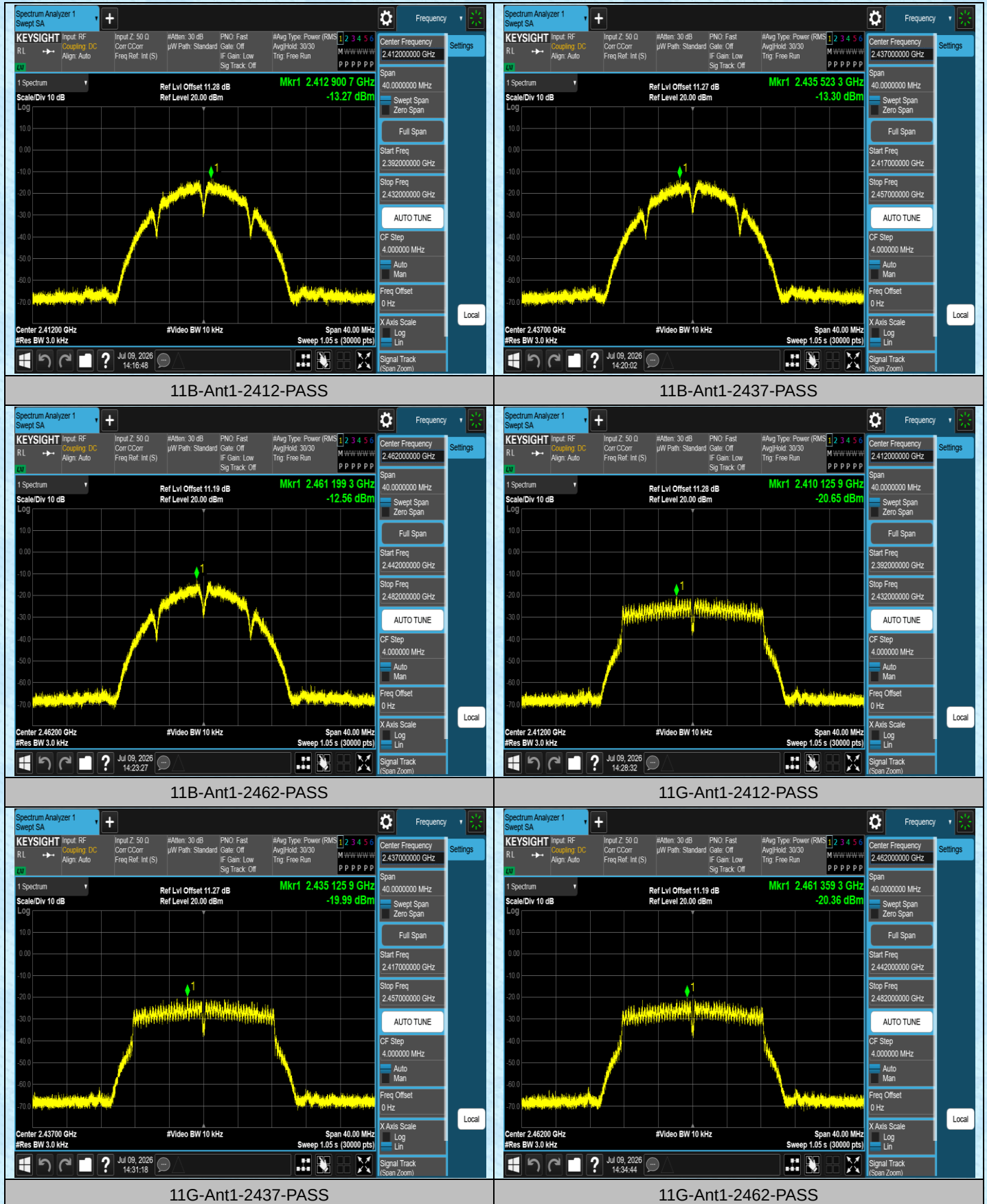
AppendixC: Maximum conducted output power**Test Result Peak**

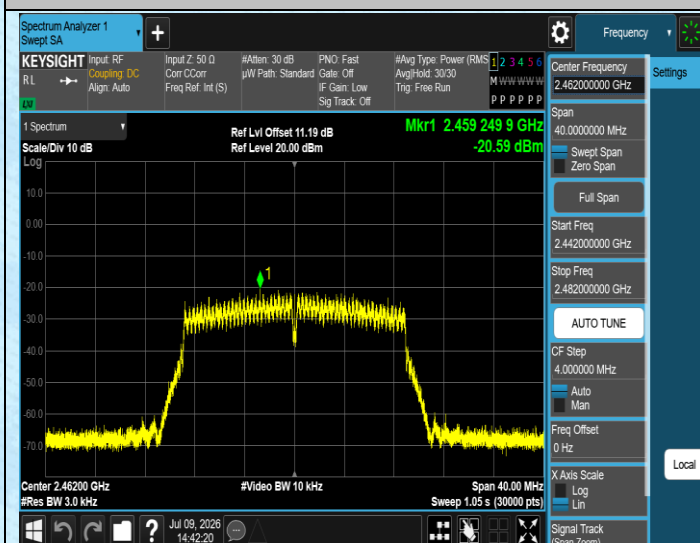
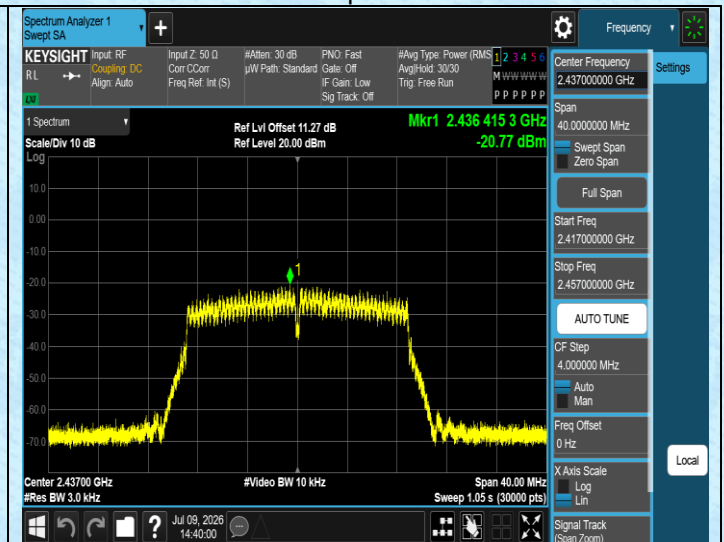
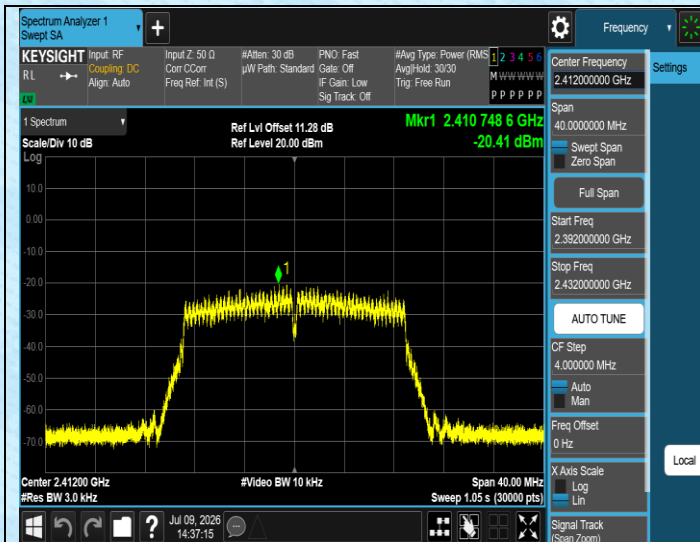
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	11.79	≤30.00	PASS
11B	Ant1	2437	1Mbps	11.78	≤30.00	PASS
11B	Ant1	2462	1Mbps	11.76	≤30.00	PASS
11G	Ant1	2412	6Mbps	11.82	≤30.00	PASS
11G	Ant1	2437	6Mbps	11.82	≤30.00	PASS
11G	Ant1	2462	6Mbps	11.61	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	11.74	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	11.75	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	11.47	≤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	-13.27	≤8.00	PASS
11B	Ant1	2437	1Mbps	-13.30	≤8.00	PASS
11B	Ant1	2462	1Mbps	-12.56	≤8.00	PASS
11G	Ant1	2412	6Mbps	-20.66	≤8.00	PASS
11G	Ant1	2437	6Mbps	-19.99	≤8.00	PASS
11G	Ant1	2462	6Mbps	-20.36	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-20.41	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-20.77	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-20.59	≤8.00	PASS

Test Graphs



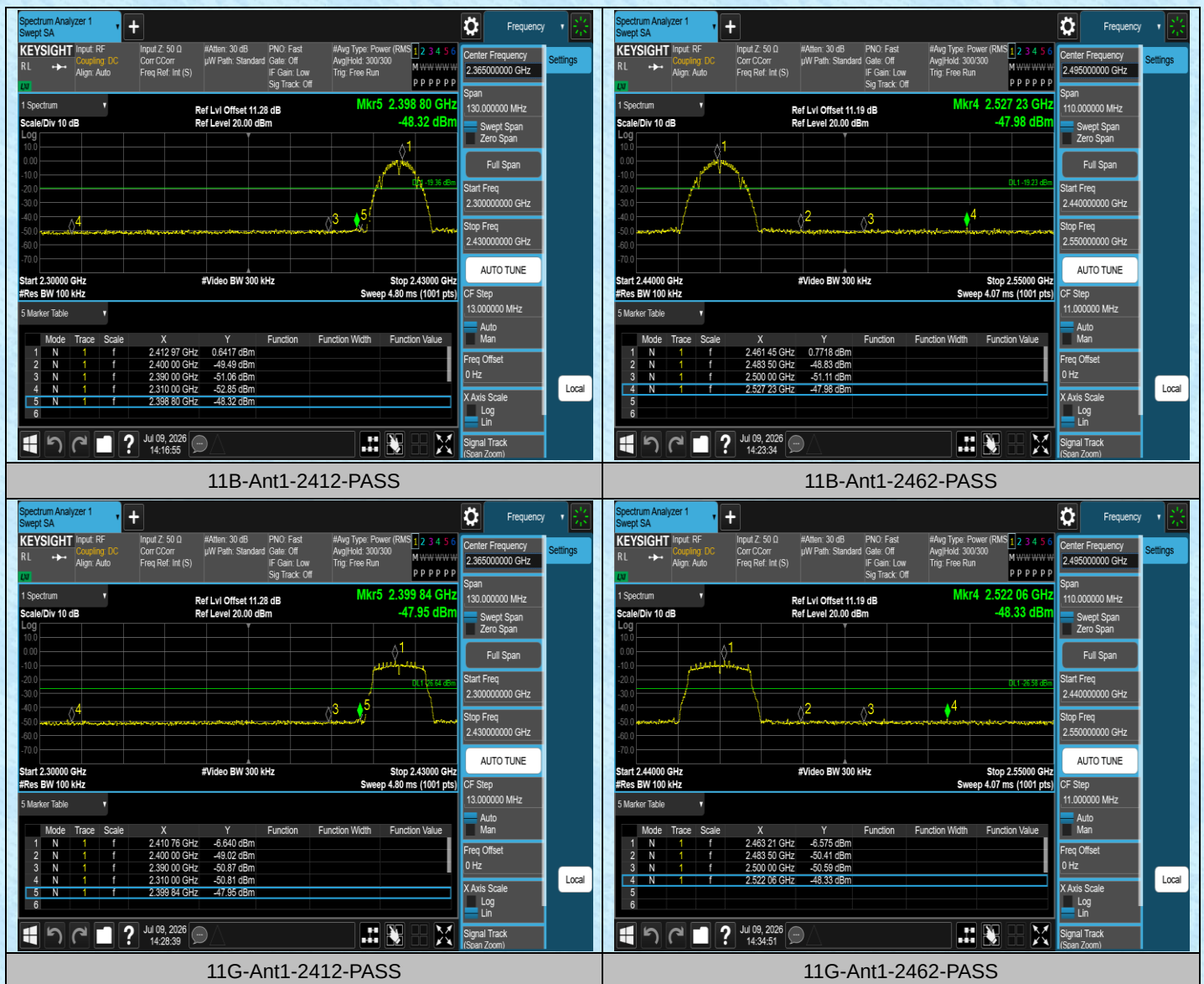


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	0.64	-48.32	≤-19.36	PASS
11B	Ant1	High	2462	1Mbps	0.77	-47.98	≤-19.23	PASS
11G	Ant1	Low	2412	6Mbps	-6.64	-47.95	≤-26.64	PASS
11G	Ant1	High	2462	6Mbps	-6.58	-48.34	≤-26.58	PASS
11N20SISO	Ant1	Low	2412	MCS0	-6.89	-47.46	≤-26.89	PASS
11N20SISO	Ant1	High	2462	MCS0	-6.60	-48.03	≤-26.6	PASS

Test Graphs



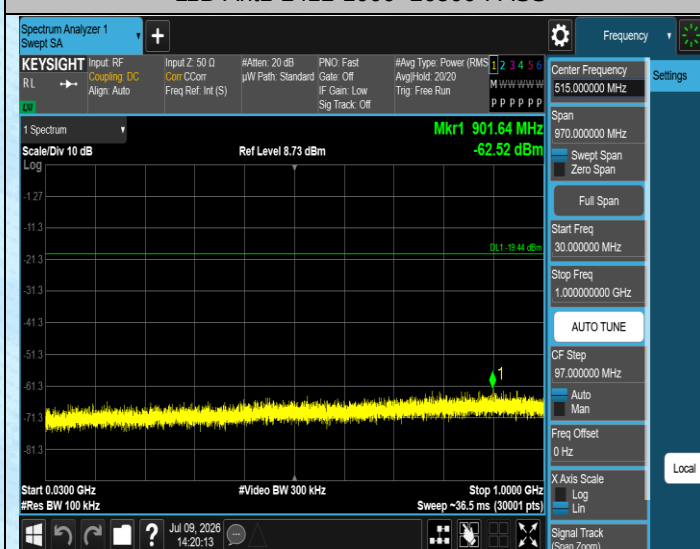
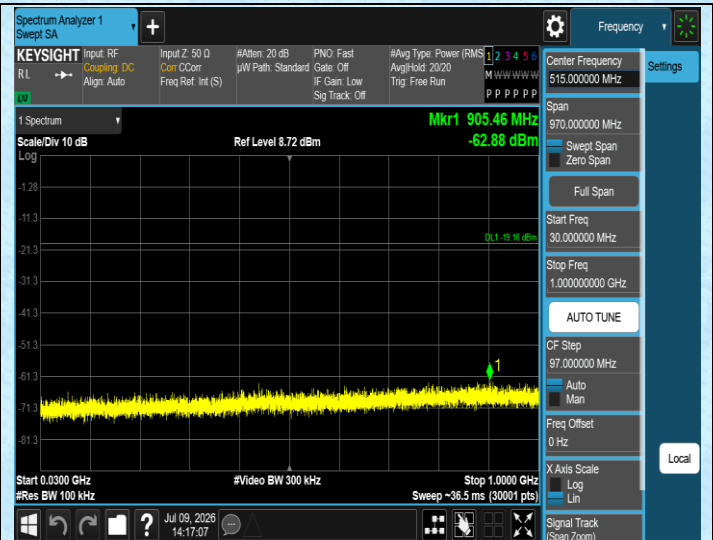
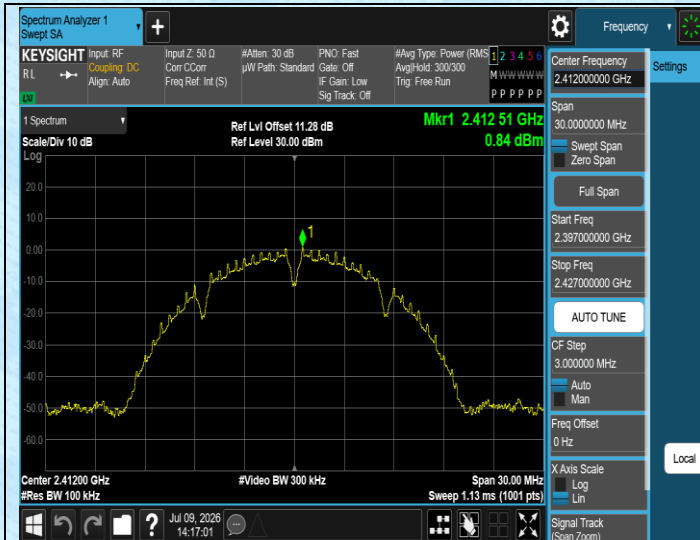


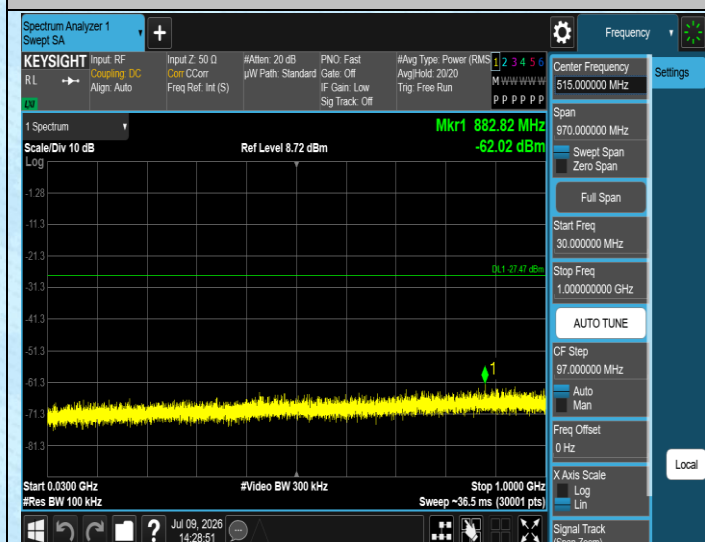
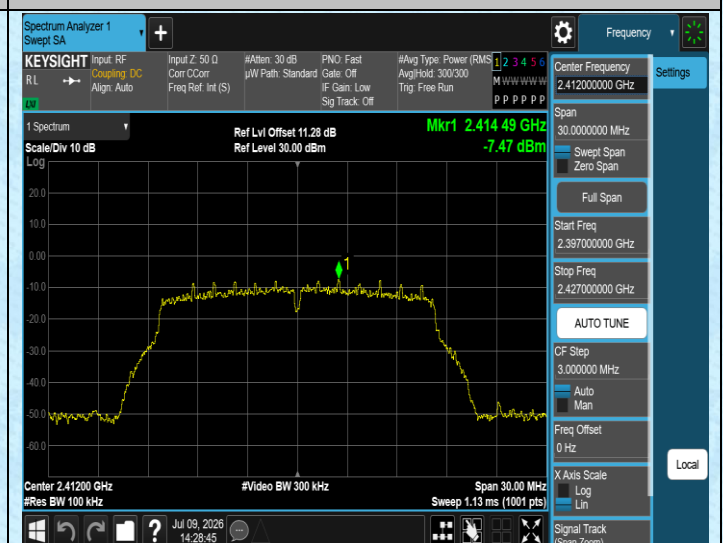
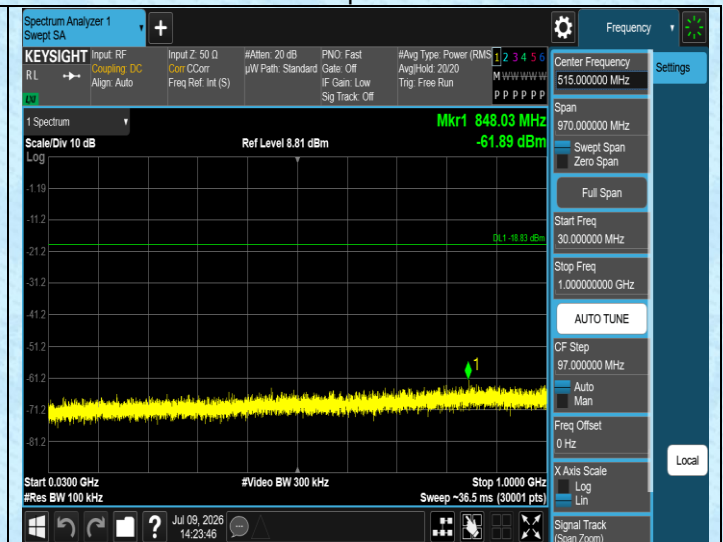
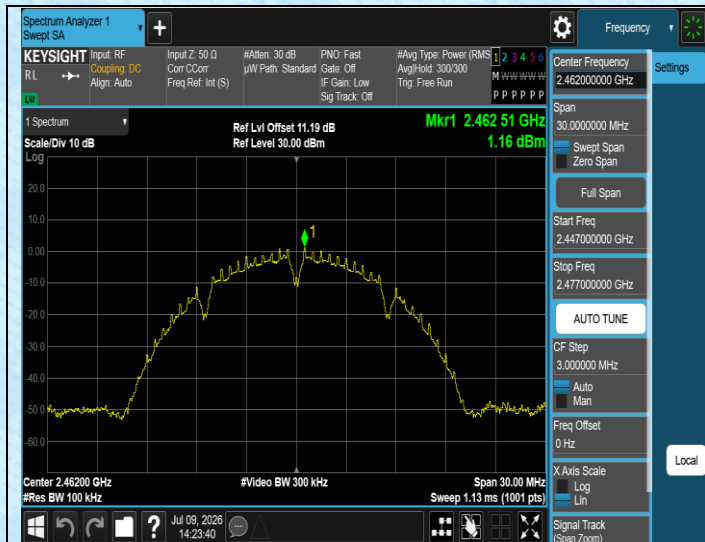
AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	0.84	0.84	---	PASS
11B	Ant1	2412	1Mbps	30~1000	0.84	-62.88	≤-19.16	PASS
11B	Ant1	2412	1Mbps	1000~26500	0.84	-43.69	≤-19.16	PASS
11B	Ant1	2437	1Mbps	0~Reference	0.56	0.56	---	PASS
11B	Ant1	2437	1Mbps	30~1000	0.56	-62.52	≤-19.44	PASS
11B	Ant1	2437	1Mbps	1000~26500	0.56	-43.64	≤-19.44	PASS
11B	Ant1	2462	1Mbps	0~Reference	1.17	1.17	---	PASS
11B	Ant1	2462	1Mbps	30~1000	1.17	-61.89	≤-18.83	PASS
11B	Ant1	2462	1Mbps	1000~26500	1.17	-43.39	≤-18.83	PASS
11G	Ant1	2412	6Mbps	0~Reference	-7.47	-7.47	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-7.47	-62.02	≤-27.47	PASS
11G	Ant1	2412	6Mbps	1000~26500	-7.47	-43.82	≤-27.47	PASS
11G	Ant1	2437	6Mbps	0~Reference	-6.36	-6.36	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-6.36	-62.94	≤-26.36	PASS
11G	Ant1	2437	6Mbps	1000~26500	-6.36	-43.71	≤-26.36	PASS
11G	Ant1	2462	6Mbps	0~Reference	-6.93	-6.93	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-6.93	-62.36	≤-26.93	PASS
11G	Ant1	2462	6Mbps	1000~26500	-6.93	-43.76	≤-26.93	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-6.51	-6.51	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-6.51	-62.06	≤-26.51	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-6.51	-43.26	≤-26.51	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-6.36	-6.36	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-6.36	-62.6	≤-26.36	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-6.36	-42	≤-26.36	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-6.71	-6.71	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-6.71	-62.44	≤-26.71	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-6.71	-43.55	≤-26.71	PASS

Test Graphs



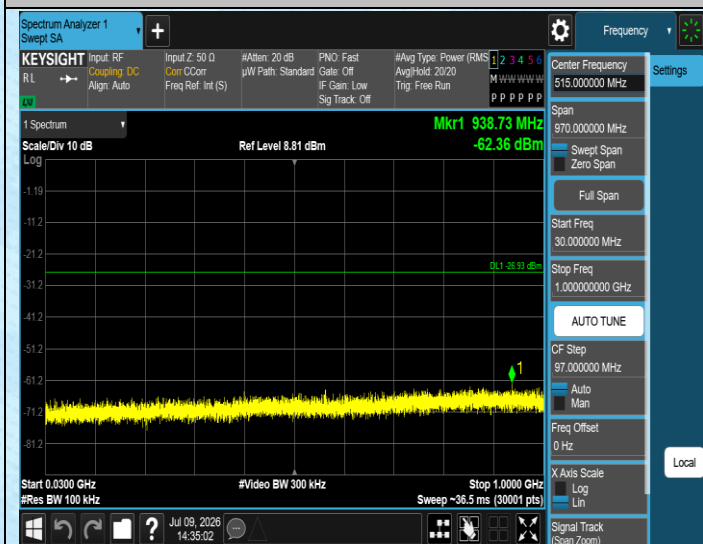




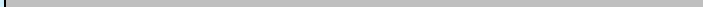
11G-Ant1-2437-0~Reference-PASS



11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-30~1000-PASS



11G-Ant1-2462-0~Reference-PASS

11G-Ant1-2462-1000~26500-PASS