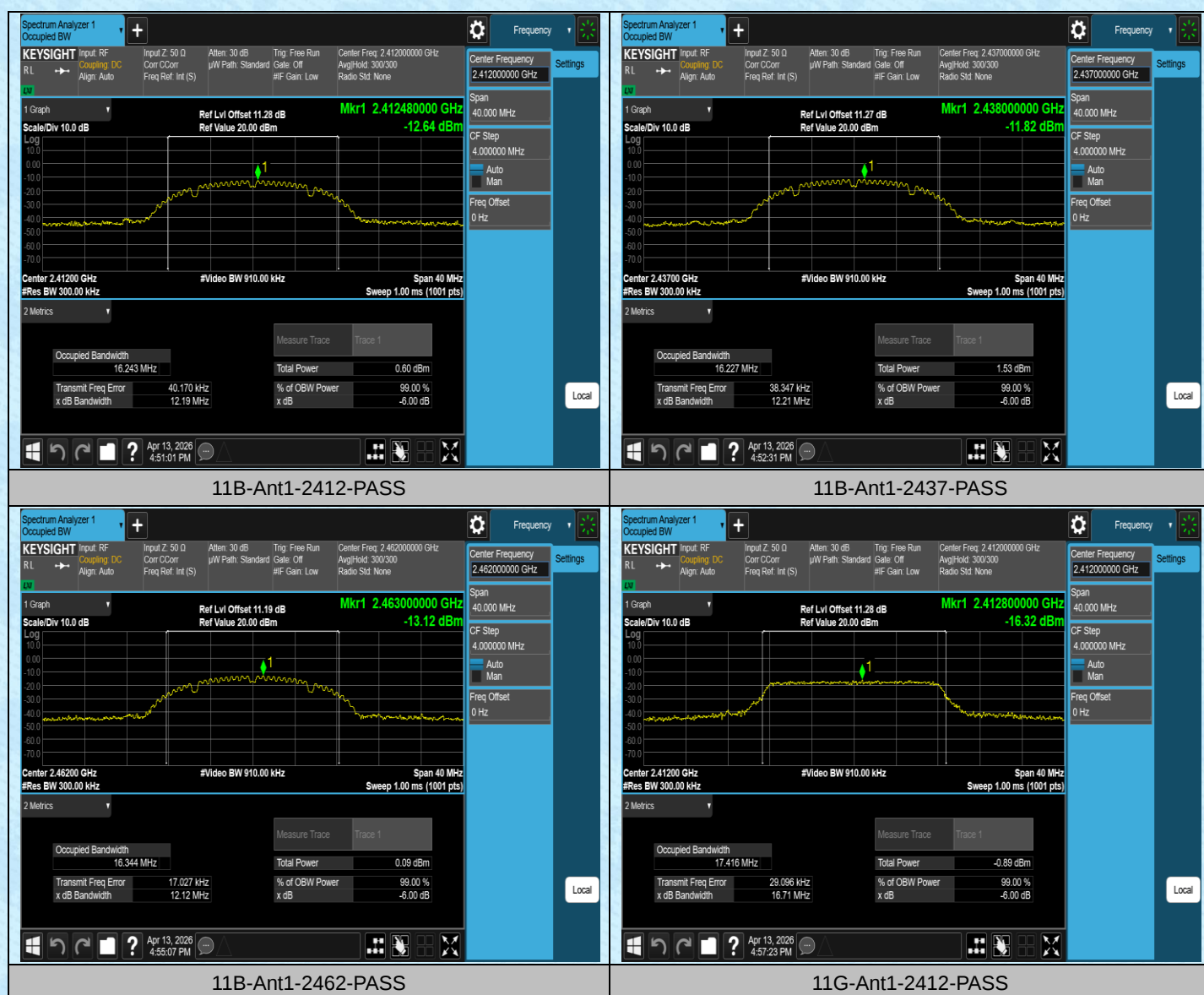


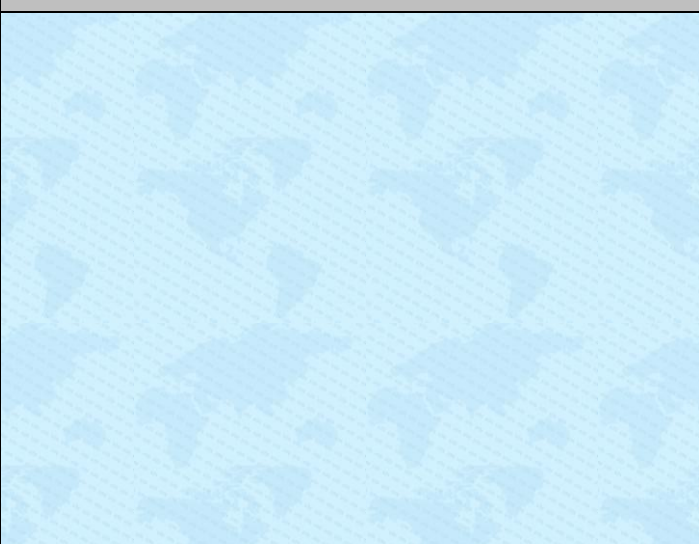
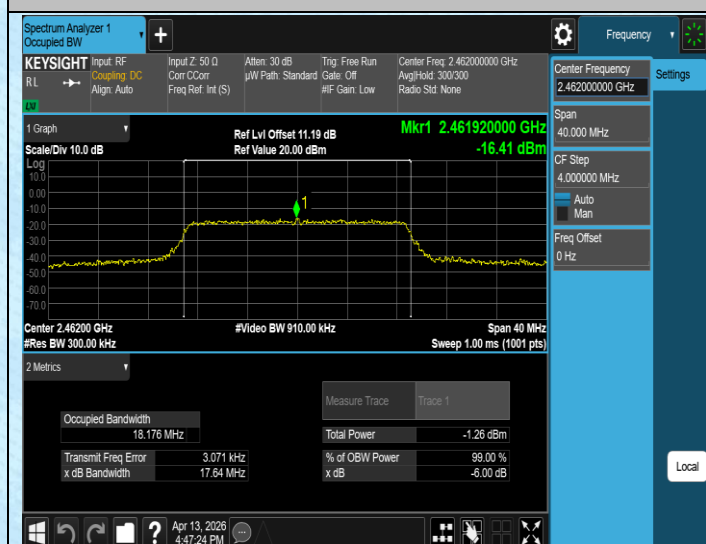
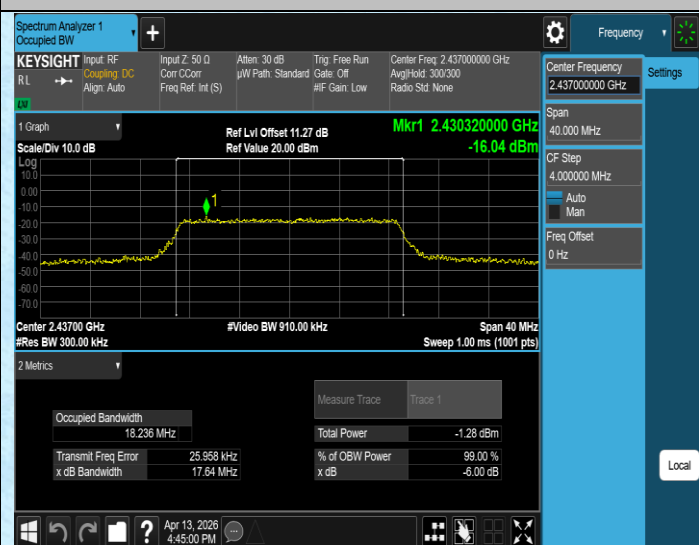
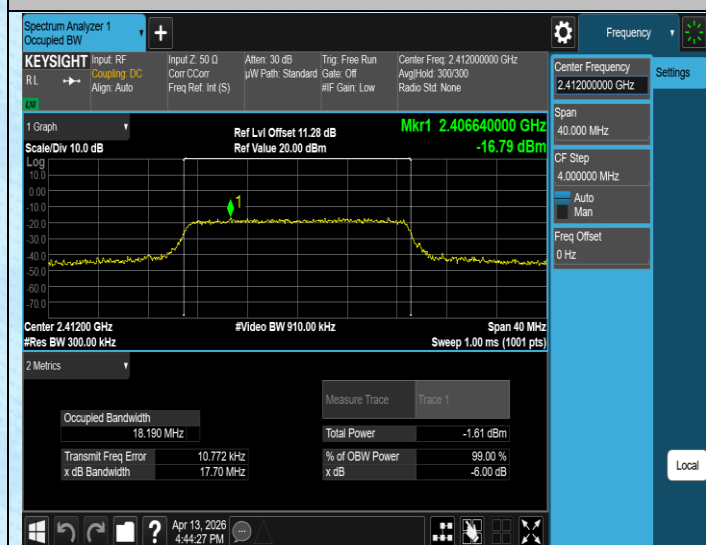
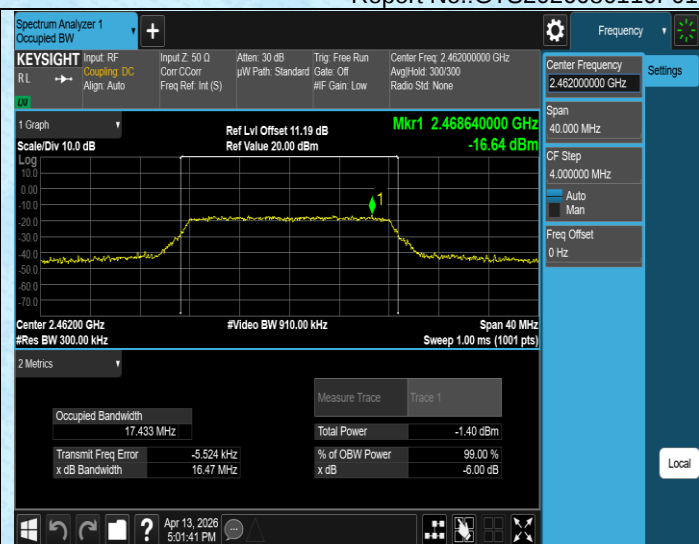
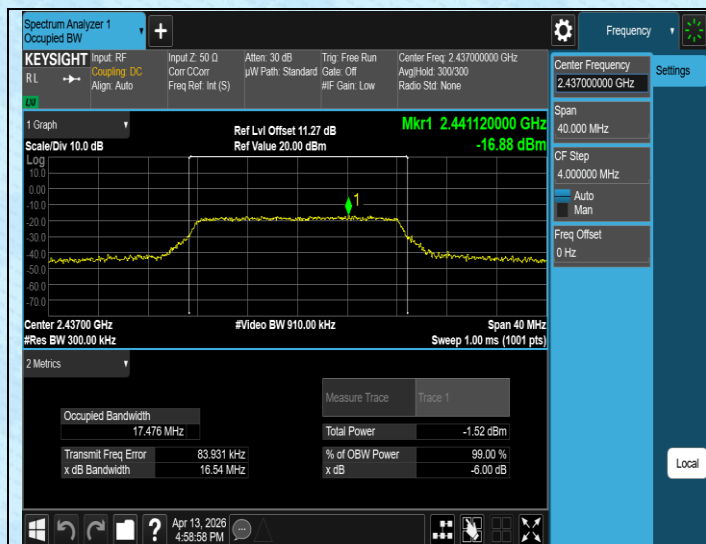
AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	12.19	0.5	PASS
11B	Ant1	2437	1Mbps	12.21	0.5	PASS
11B	Ant1	2462	1Mbps	12.12	0.5	PASS
11G	Ant1	2412	6Mbps	16.71	0.5	PASS
11G	Ant1	2437	6Mbps	16.54	0.5	PASS
11G	Ant1	2462	6Mbps	16.47	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.70	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.64	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.64	0.5	PASS

Test Graphs



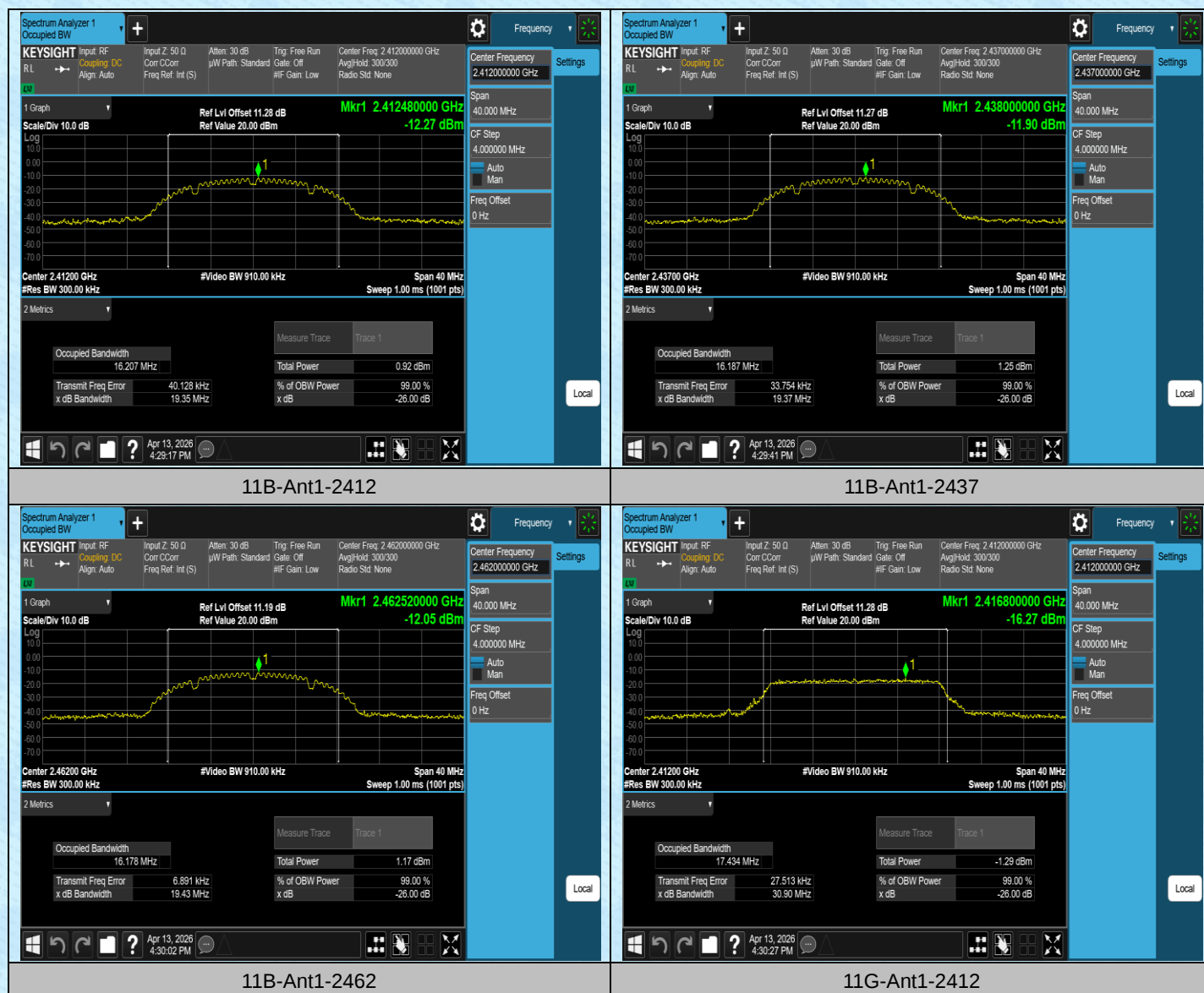


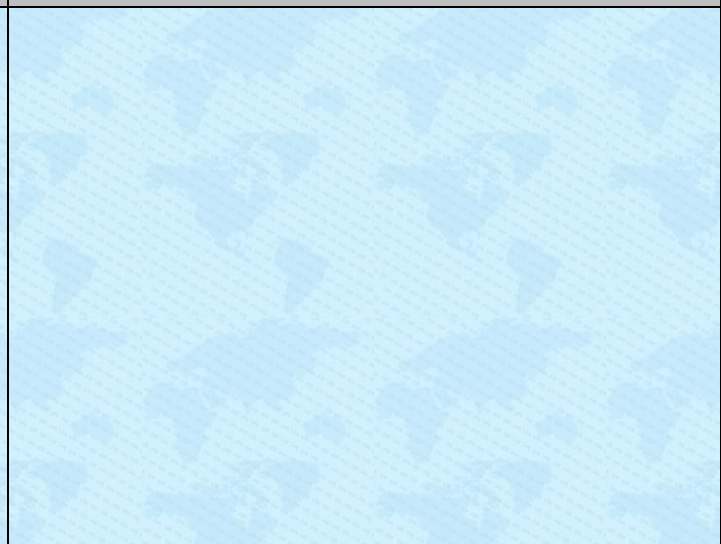
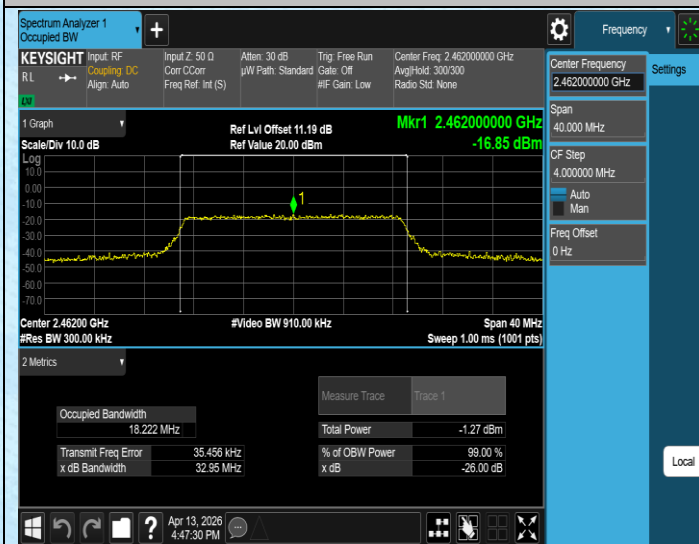
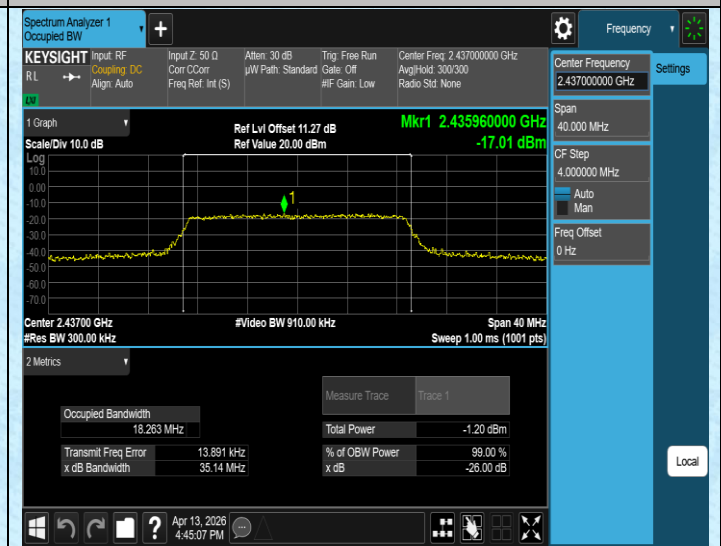
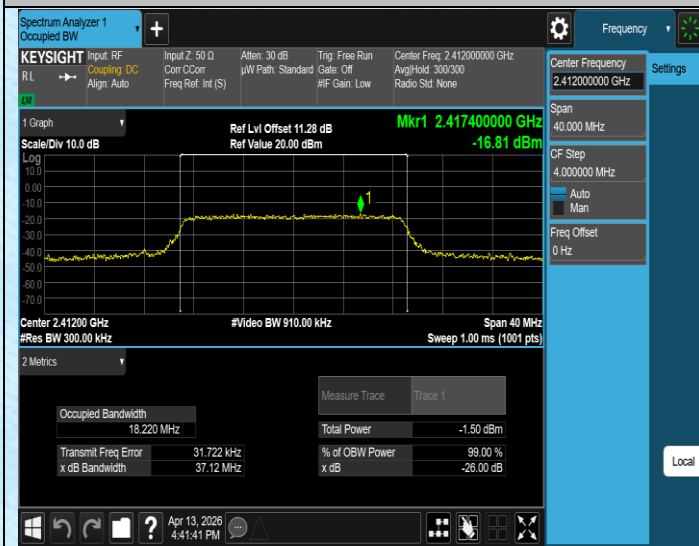
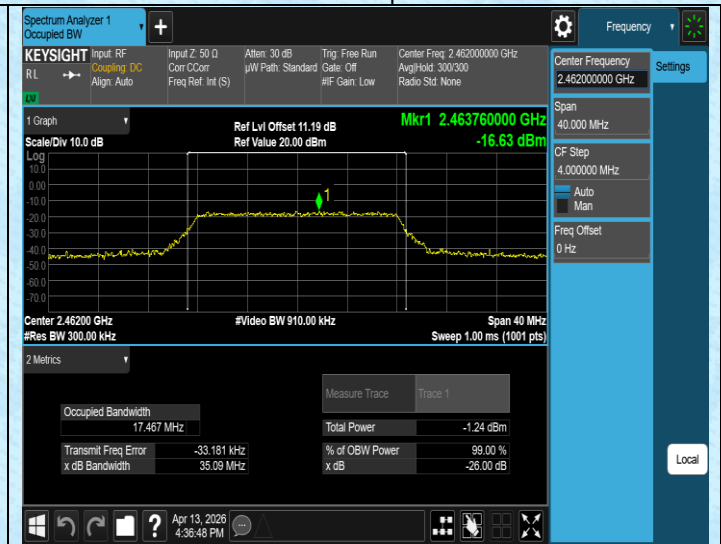
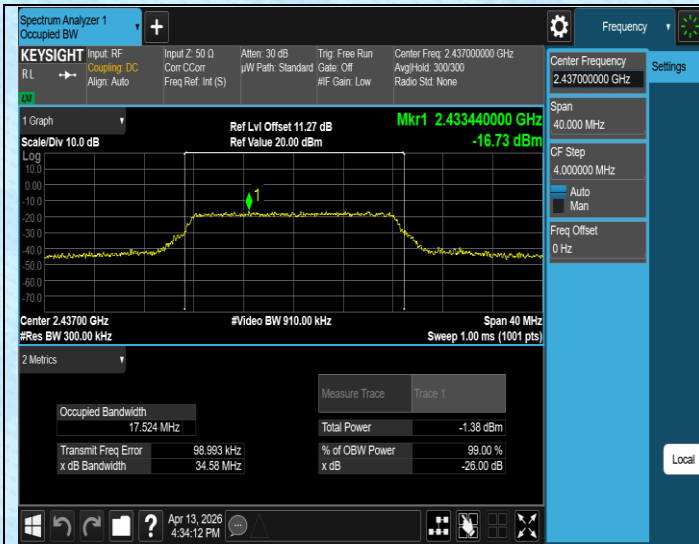
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	16.207	2403.9366	2420.1436	---	---
11B	Ant1	2437	1Mbps	16.187	2428.9403	2445.1273	---	---
11B	Ant1	2462	1Mbps	16.178	2453.9179	2470.0959	---	---
11G	Ant1	2412	6Mbps	17.434	2403.3105	2420.7445	---	---
11G	Ant1	2437	6Mbps	17.524	2428.3370	2445.8610	---	---
11G	Ant1	2462	6Mbps	17.467	2453.2333	2470.7003	---	---
11N20SISO	Ant1	2412	MCS0	18.220	2402.9217	2421.1417	---	---
11N20SISO	Ant1	2437	MCS0	18.263	2427.8824	2446.1454	---	---
11N20SISO	Ant1	2462	MCS0	18.222	2452.9245	2471.1465	---	---

Test Graphs





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

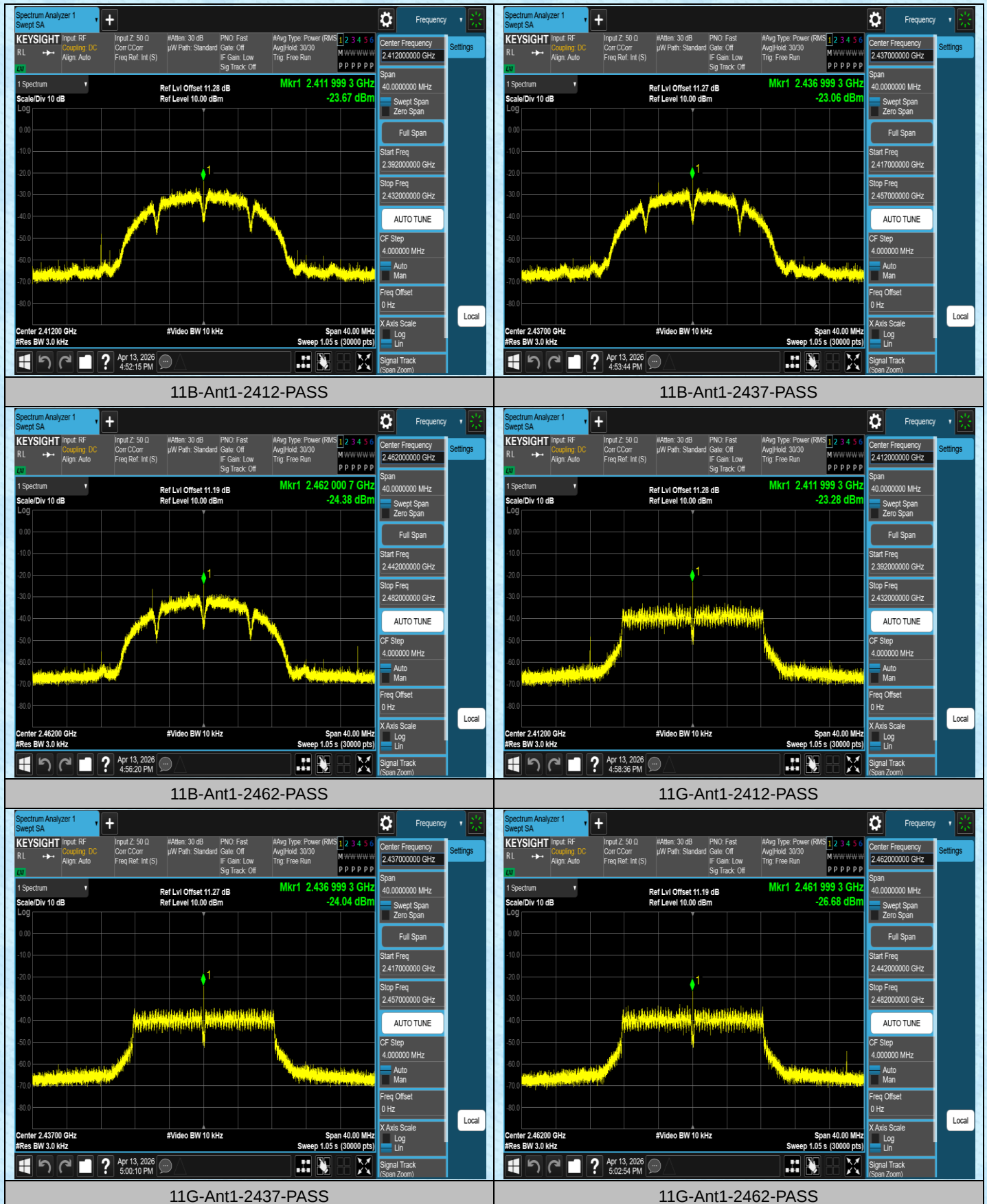
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	-0.03	≤30.00	PASS
11B	Ant1	2437	1Mbps	0.43	≤30.00	PASS
11B	Ant1	2462	1Mbps	-0.60	≤30.00	PASS
11G	Ant1	2412	6Mbps	0.38	≤30.00	PASS
11G	Ant1	2437	6Mbps	-0.23	≤30.00	PASS
11G	Ant1	2462	6Mbps	-0.14	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	-0.19	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	-0.15	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	-0.06	≤30.00	PASS

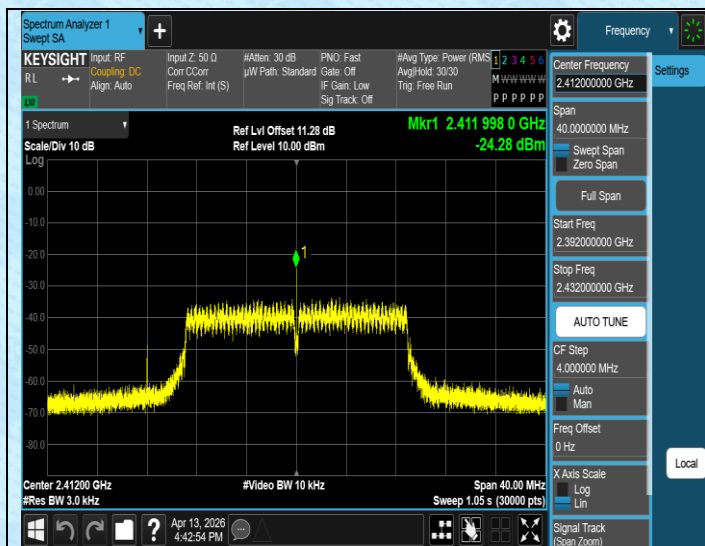
AppendixD: Maximum power spectral density

Test Result

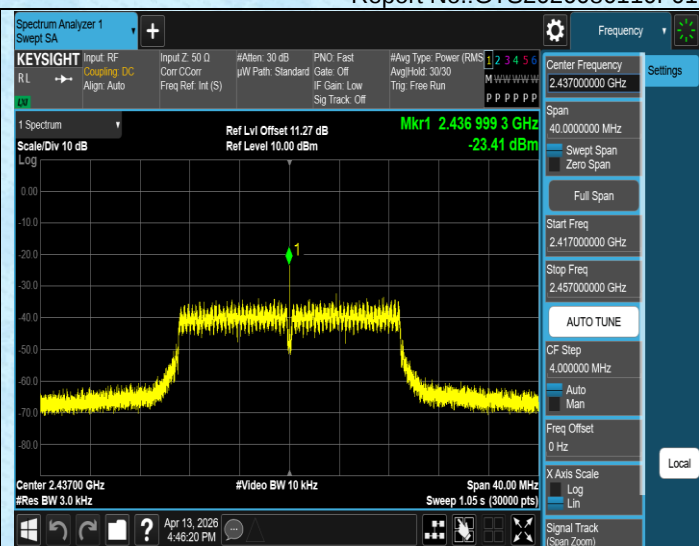
Test Mode	Antenna	Frequency[MHz]	Rate	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-23.67	≤8.00	PASS
11B	Ant1	2437	1Mbps	-23.06	≤8.00	PASS
11B	Ant1	2462	1Mbps	-24.38	≤8.00	PASS
11G	Ant1	2412	6Mbps	-23.28	≤8.00	PASS
11G	Ant1	2437	6Mbps	-24.04	≤8.00	PASS
11G	Ant1	2462	6Mbps	-26.68	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-24.28	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-23.41	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-23.73	≤8.00	PASS

Test Graphs

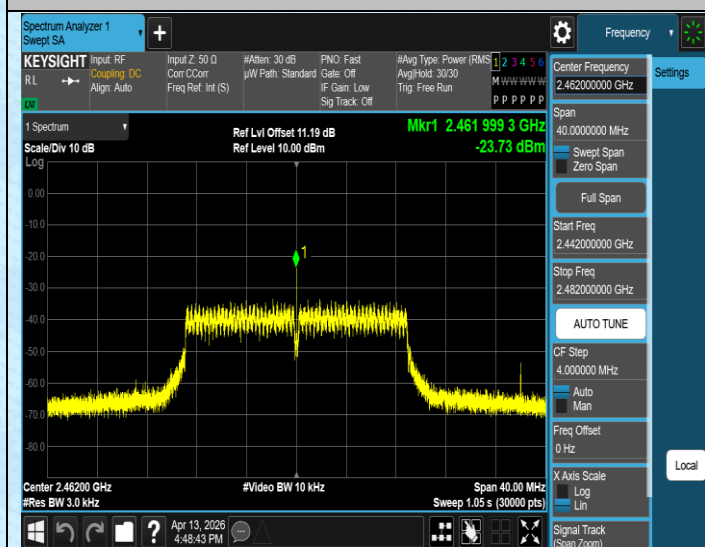




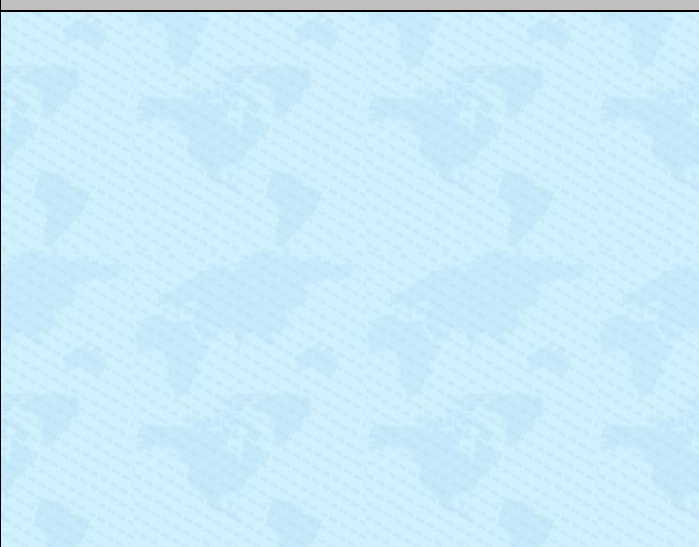
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS

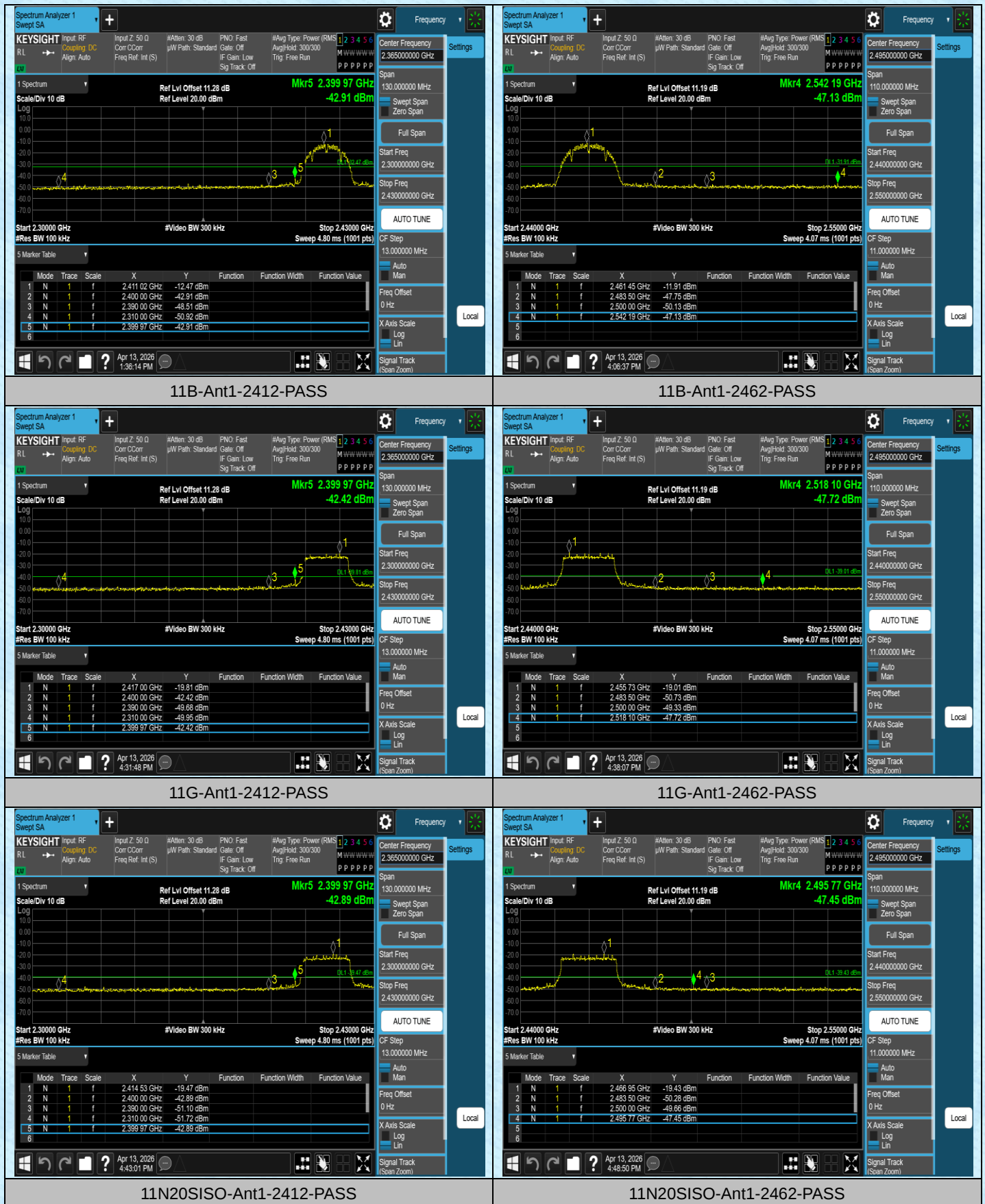


AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	-12.47	-42.91	≤ -32.47	PASS
11B	Ant1	High	2462	1Mbps	-11.91	-47.13	≤ -31.91	PASS
11G	Ant1	Low	2412	6Mbps	-19.81	-42.42	≤ -39.81	PASS
11G	Ant1	High	2462	6Mbps	-19.01	-47.72	≤ -39.01	PASS
11N20SISO	Ant1	Low	2412	MCS0	-19.47	-42.89	≤ -39.47	PASS
11N20SISO	Ant1	High	2462	MCS0	-19.43	-47.45	≤ -39.43	PASS

Test Graphs



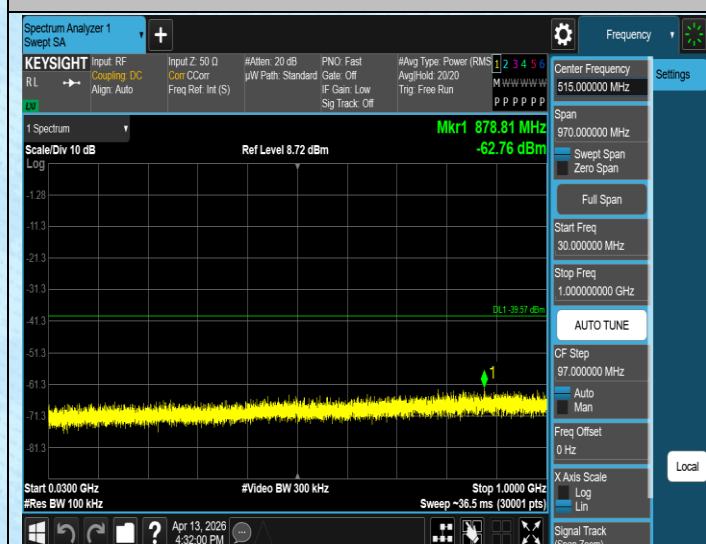
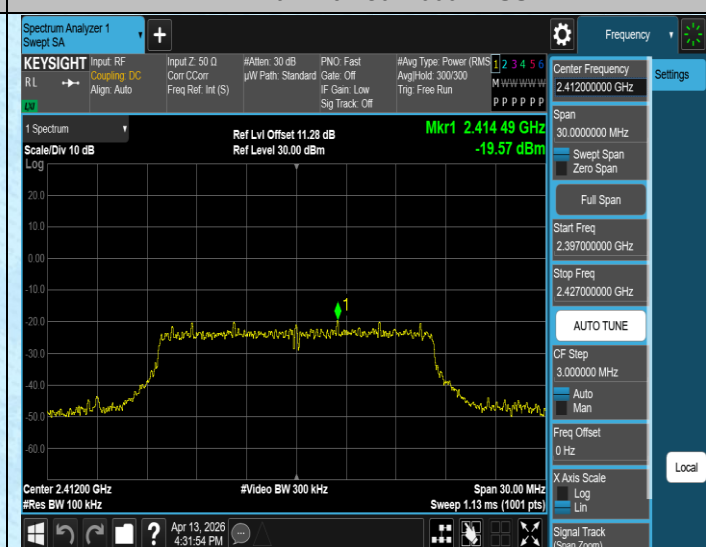
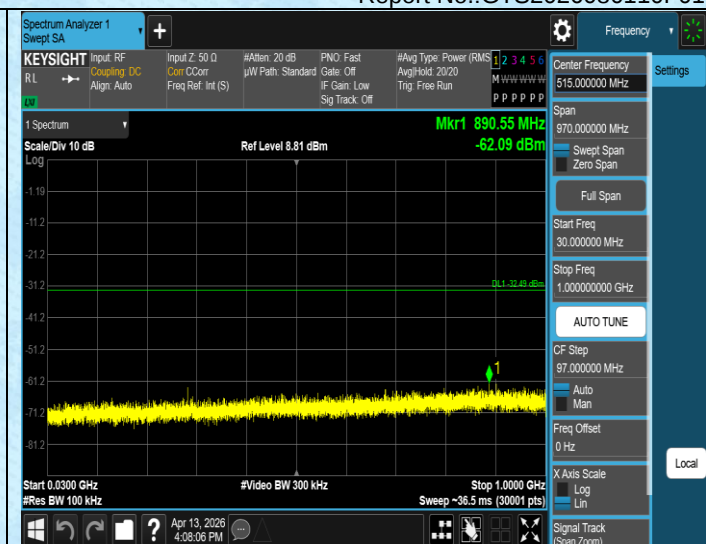
AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	-12.62	-12.62	---	PASS
11B	Ant1	2412	1Mbps	30~1000	-12.62	-62.94	≤-32.62	PASS
11B	Ant1	2412	1Mbps	1000~26500	-12.62	-43.4	≤-32.62	PASS
11B	Ant1	2437	1Mbps	0~Reference	-12.97	-12.97	---	PASS
11B	Ant1	2437	1Mbps	30~1000	-12.97	-63.05	≤-32.97	PASS
11B	Ant1	2437	1Mbps	1000~26500	-12.97	-43.16	≤-32.97	PASS
11B	Ant1	2462	1Mbps	0~Reference	-12.49	-12.49	---	PASS
11B	Ant1	2462	1Mbps	30~1000	-12.49	-62.09	≤-32.49	PASS
11B	Ant1	2462	1Mbps	1000~26500	-12.49	-43.03	≤-32.49	PASS
11G	Ant1	2412	6Mbps	0~Reference	-19.57	-19.57	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-19.57	-62.76	≤-39.57	PASS
11G	Ant1	2412	6Mbps	1000~26500	-19.57	-42.83	≤-39.57	PASS
11G	Ant1	2437	6Mbps	0~Reference	-19.47	-19.47	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-19.47	-63.07	≤-39.47	PASS
11G	Ant1	2437	6Mbps	1000~26500	-19.47	-42.91	≤-39.47	PASS
11G	Ant1	2462	6Mbps	0~Reference	-18.58	-18.58	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-18.58	-63.18	≤-38.58	PASS
11G	Ant1	2462	6Mbps	1000~26500	-18.58	-43.14	≤-38.58	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-19.92	-19.92	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-19.92	-62.63	≤-39.92	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-19.92	-43.54	≤-39.92	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-19.78	-19.78	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-19.78	-62.34	≤-39.78	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-19.78	-43.39	≤-39.78	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-19.35	-19.35	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-19.35	-62.87	≤-39.35	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-19.35	-43.71	≤-39.35	PASS

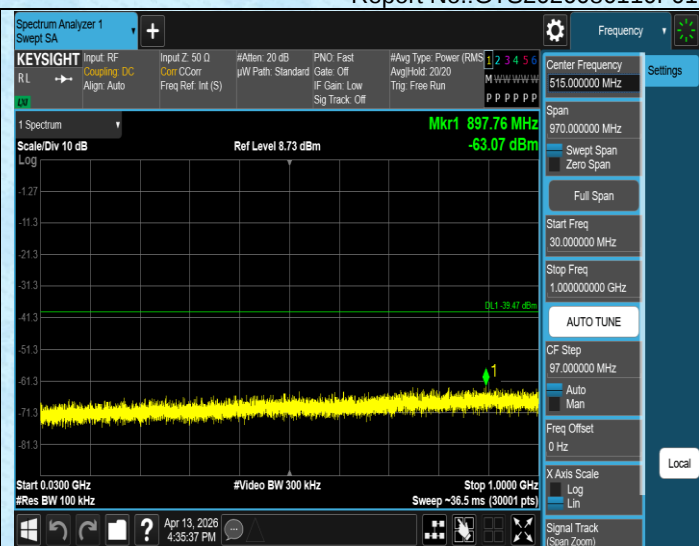
Test Graphs







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



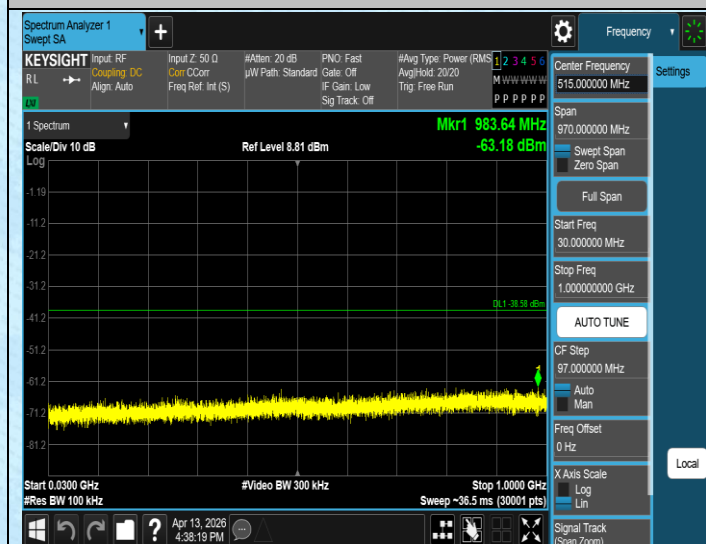
11G-Ant1-2437-30~1000-PASS



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



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



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



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