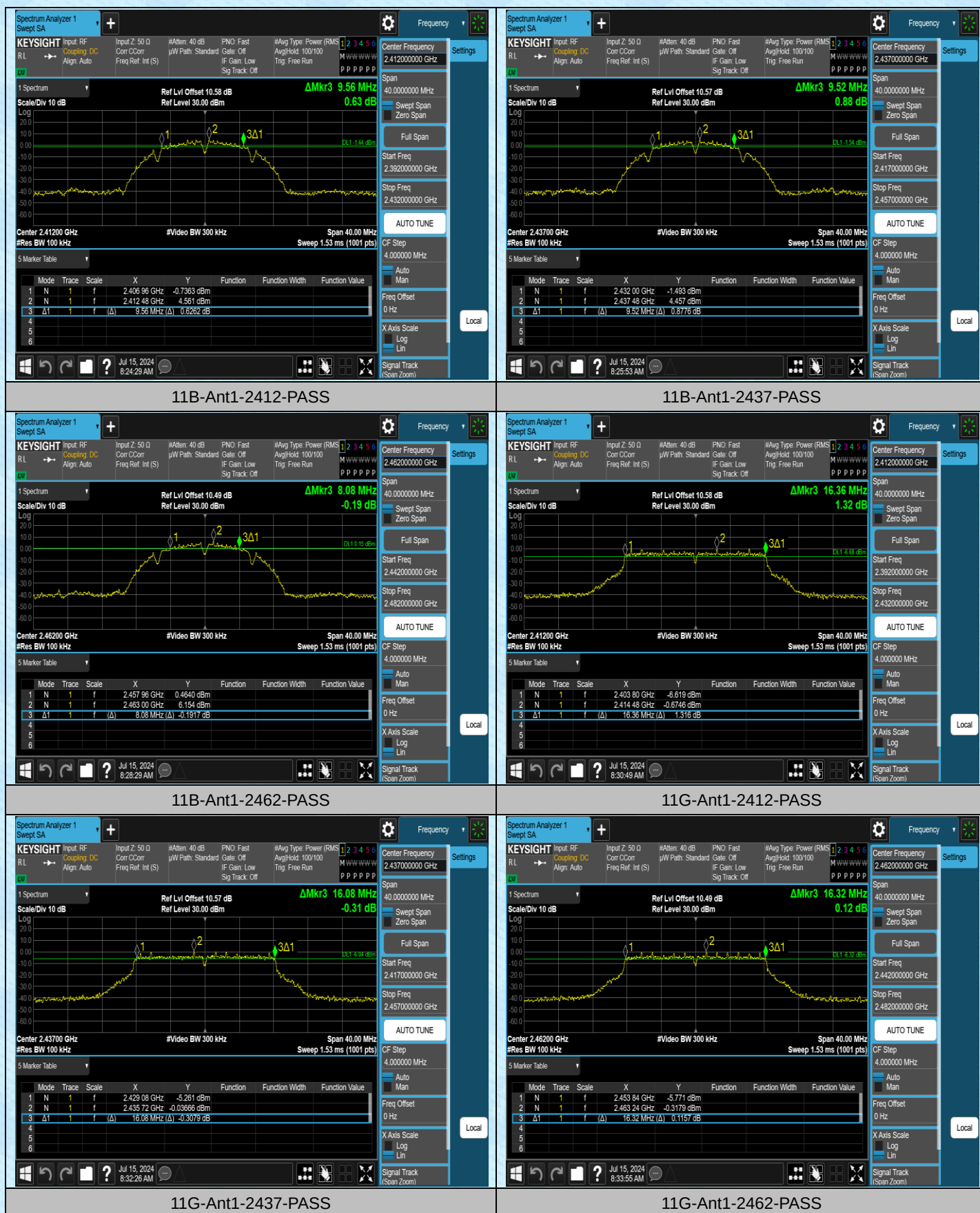


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.560	2406.960	2416.520	0.5	PASS
11B	Ant1	2437	1Mbps	9.520	2432.000	2441.520	0.5	PASS
11B	Ant1	2462	1Mbps	8.080	2457.960	2466.040	0.5	PASS
11G	Ant1	2412	6Mbps	16.360	2403.800	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.080	2429.080	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.040	2428.720	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MCS0	16.800	2453.720	2470.520	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.120	2419.400	2454.520	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.680	2433.840	2469.520	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



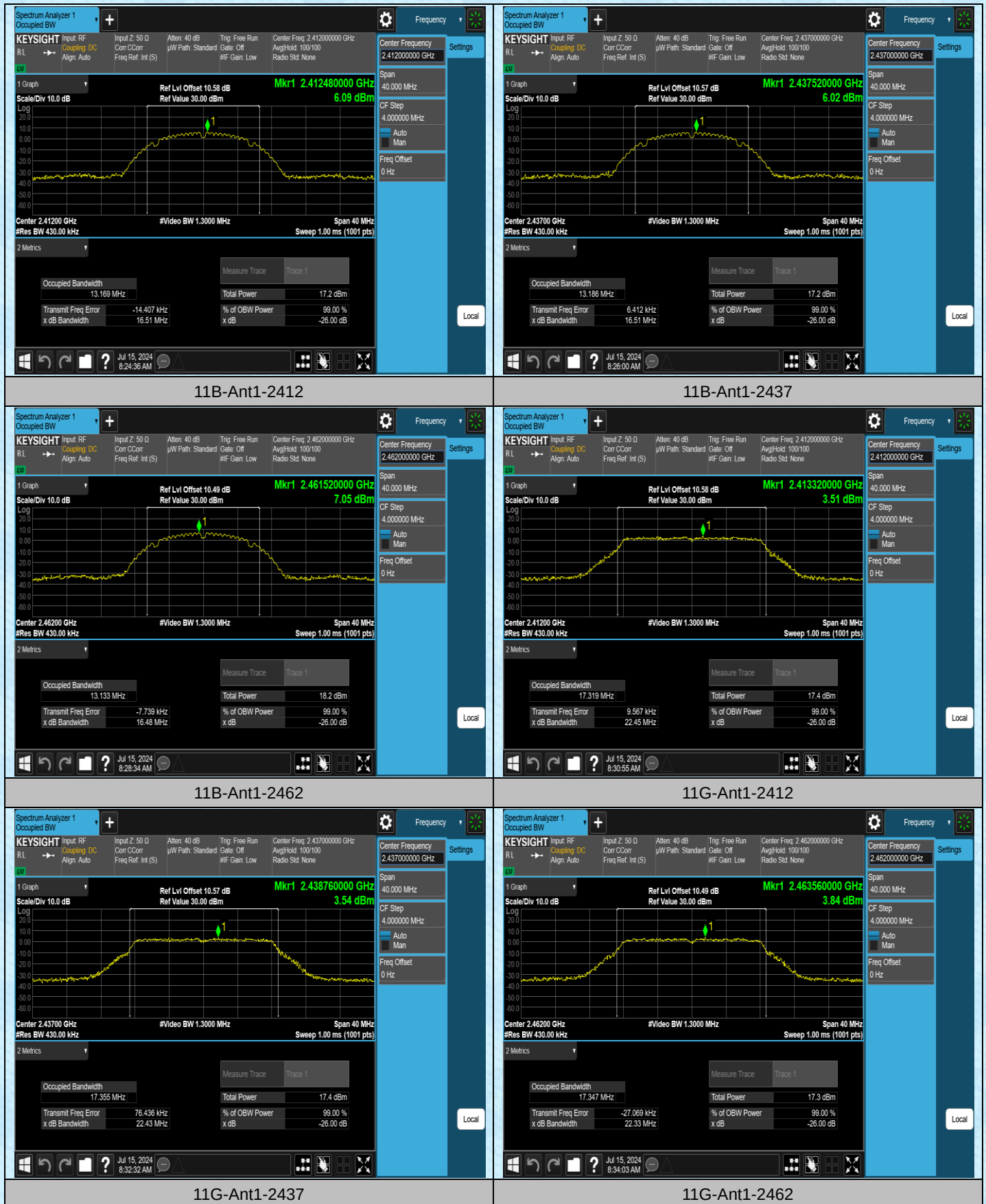
11N40SISO-Ant1-2452-PASS

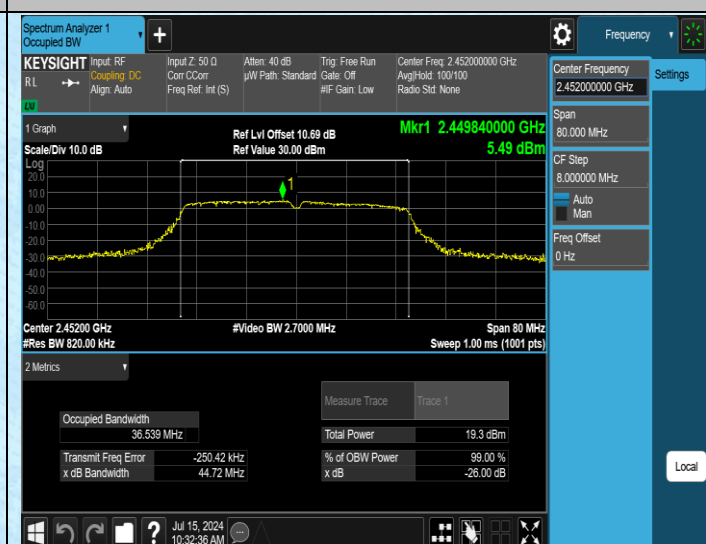
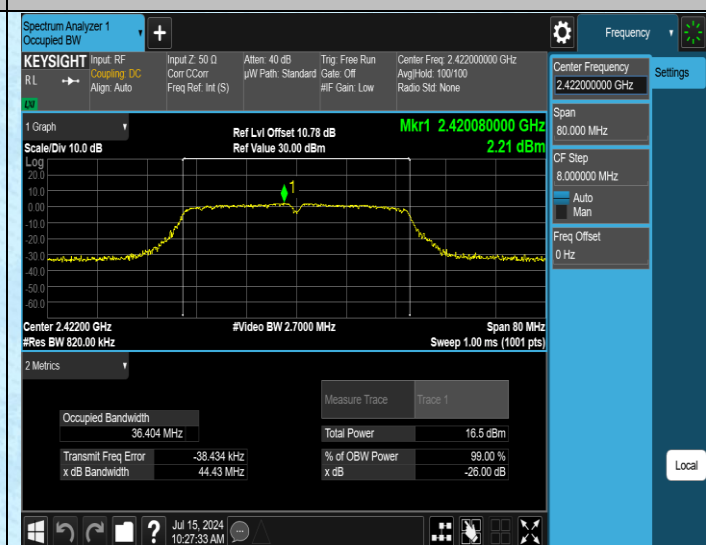
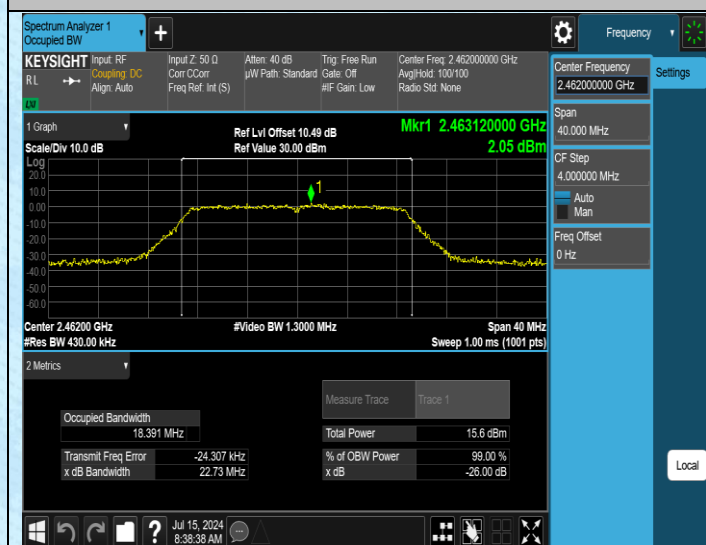
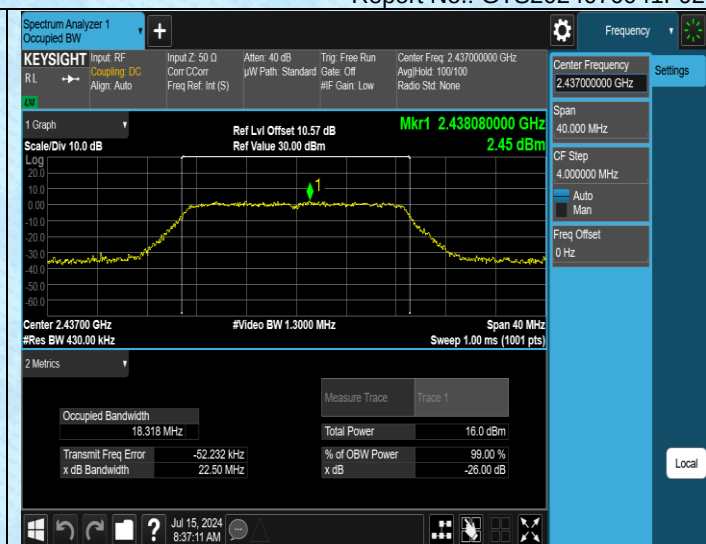
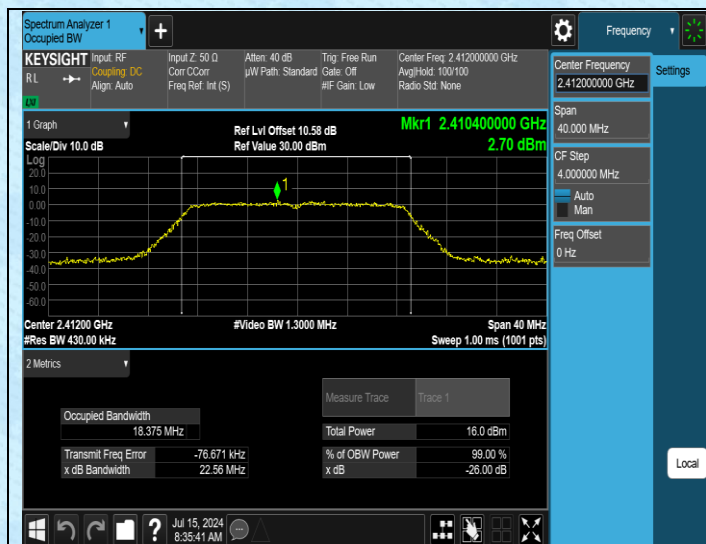
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.169	2405.4011	2418.5701	---	---
11B	Ant1	2437	1Mbps	13.186	2430.4134	2443.5994	---	---
11B	Ant1	2462	1Mbps	13.133	2455.4258	2468.5588	---	---
11G	Ant1	2412	6Mbps	17.319	2403.3501	2420.6691	---	---
11G	Ant1	2437	6Mbps	17.355	2428.3989	2445.7539	---	---
11G	Ant1	2462	6Mbps	17.347	2453.2994	2470.6464	---	---
11N20SISO	Ant1	2412	MCS0	18.375	2402.7358	2421.1108	---	---
11N20SISO	Ant1	2437	MCS0	18.318	2427.7888	2446.1068	---	---
11N20SISO	Ant1	2462	MCS0	18.391	2452.7802	2471.1712	---	---
11N40SISO	Ant1	2422	MCS0	36.404	2403.7596	2440.1636	---	---
11N40SISO	Ant1	2437	MCS0	36.411	2418.7274	2455.1384	---	---
11N40SISO	Ant1	2452	MCS0	36.539	2433.4801	2470.0191	---	---

Test Graphs





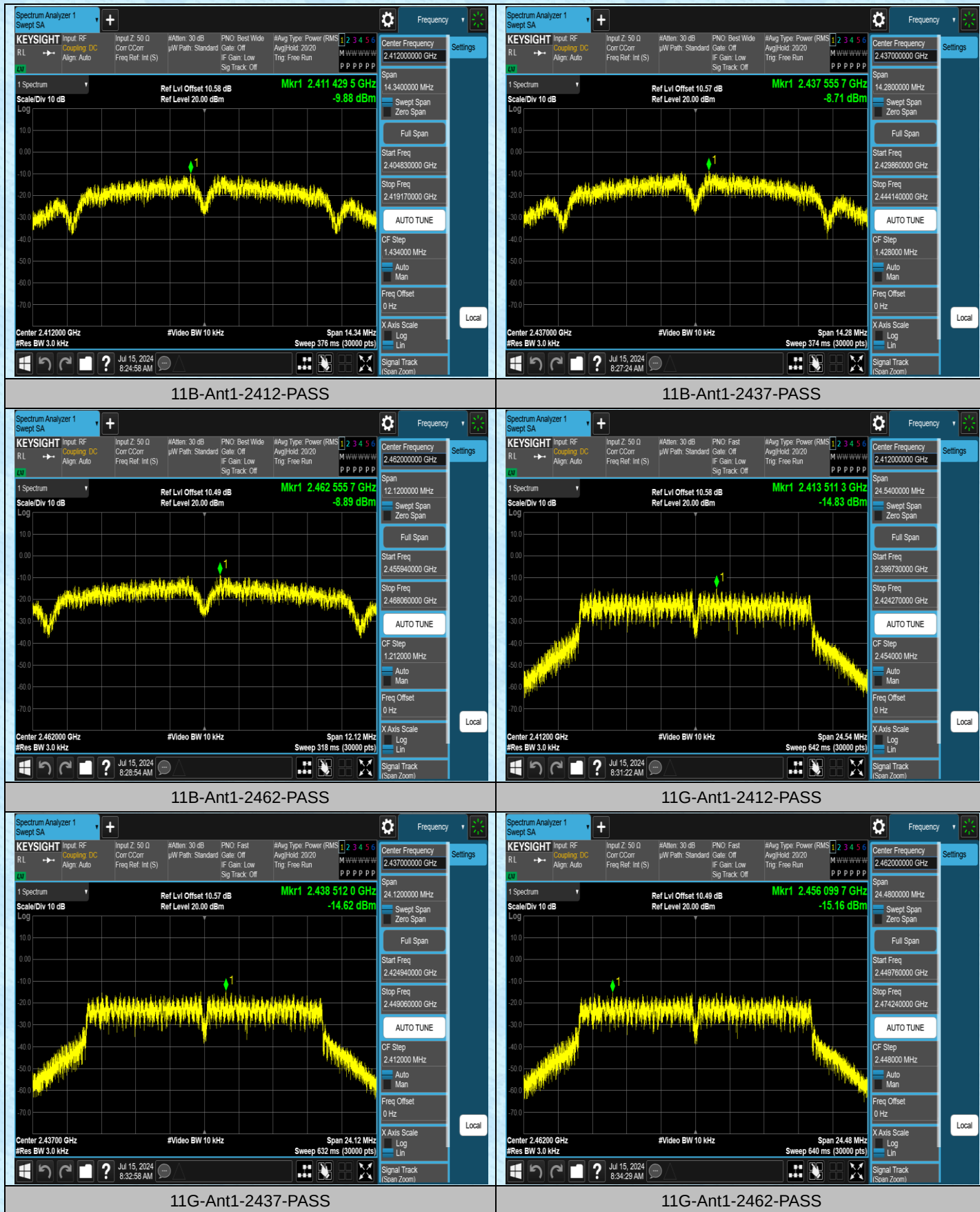
AppendixC: Maximum conducted output power**Test Result Peak**

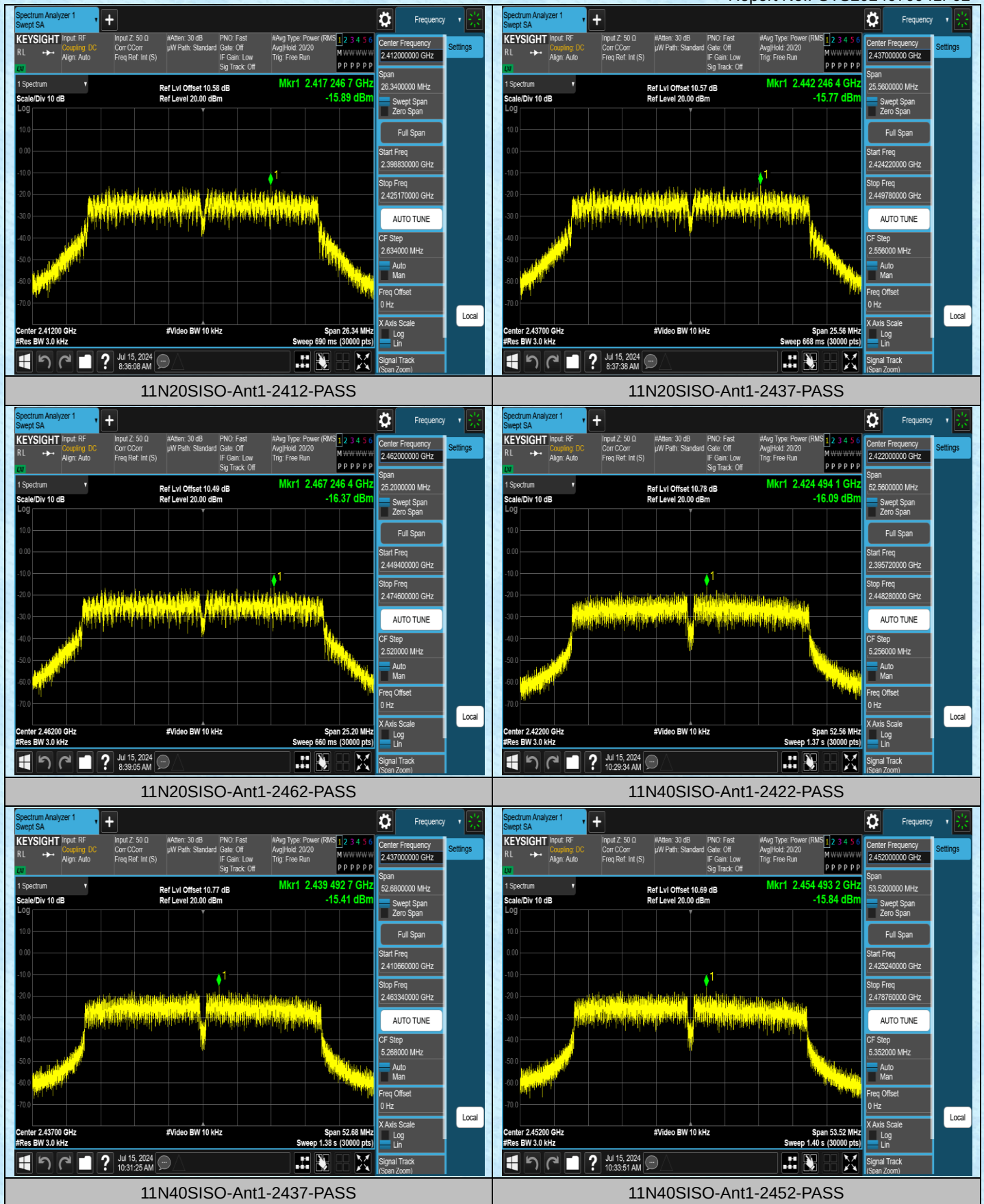
Test Mode	Antenna	Frequency [MHz]	Rate	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	18.14	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.99	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.59	≤30.00	PASS
11G	Ant1	2412	6Mbps	18.49	≤30.00	PASS
11G	Ant1	2437	6Mbps	18.43	≤30.00	PASS
11G	Ant1	2462	6Mbps	18.35	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.26	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.06	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	18.41	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.75	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	18.61	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	18.51	≤30.00	PASS

AppendixD: Maximum power spectral density**Test Result**

Test Mode	Antenna	Frequency [MHz]	Rate	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	1Mbps	-9.88	≤8.00	PASS
11B	Ant1	2437	1Mbps	-8.71	≤8.00	PASS
11B	Ant1	2462	1Mbps	-8.89	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.83	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.63	≤8.00	PASS
11G	Ant1	2462	6Mbps	-15.16	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-15.89	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-15.77	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.37	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-16.09	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-15.41	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-15.84	≤8.00	PASS

Test Graphs



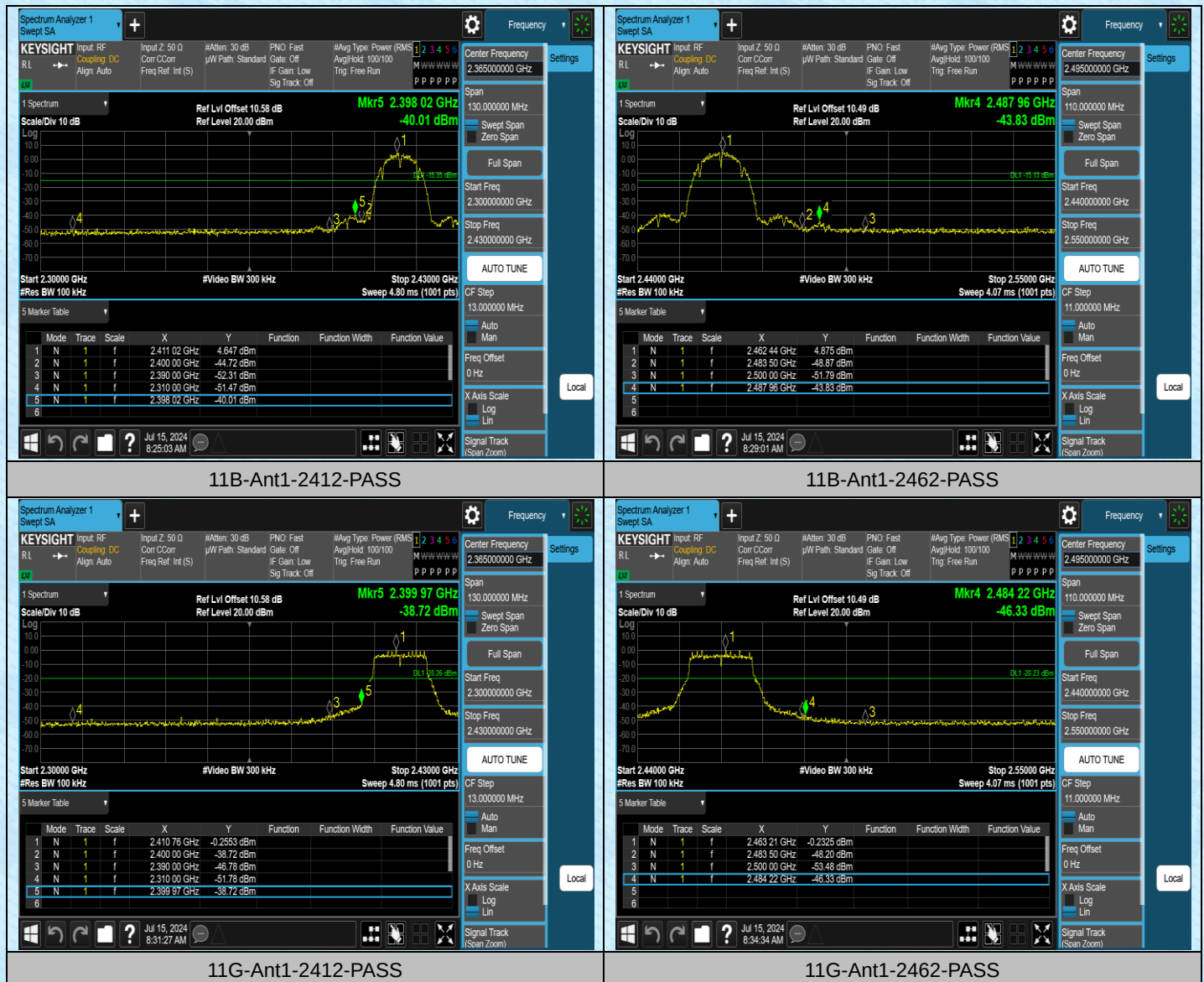


AppendixE:Band edge measurements

Test Result

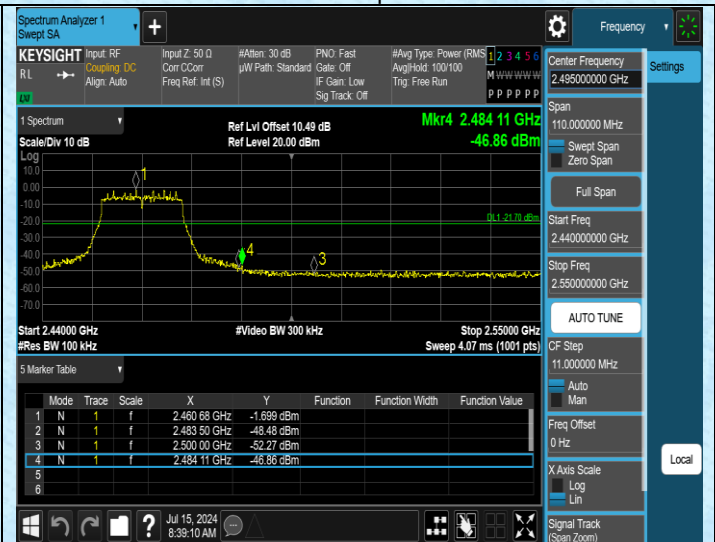
Test Mode	Antenna	Channel	Frequency [MHz]	Rate	RefLevel [dBm]	Result [dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	4.65	-40.01	≤-15.35	PASS
11B	Ant1	High	2462	1Mbps	4.88	-43.83	≤-15.13	PASS
11G	Ant1	Low	2412	6Mbps	-0.26	-38.72	≤-20.26	PASS
11G	Ant1	High	2462	6Mbps	-0.23	-46.33	≤-20.23	PASS
11N20SISO	Ant1	Low	2412	MCS0	-1.84	-38.17	≤-21.84	PASS
11N20SISO	Ant1	High	2462	MCS0	-1.70	-46.86	≤-21.70	PASS
11N40SISO	Ant1	Low	2422	MCS0	-3.07	-34.17	≤-23.07	PASS
11N40SISO	Ant1	High	2452	MCS0	-2.41	-40.39	≤-22.41	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	4.25	4.25	---	PASS
11B	Ant1	2412	1Mbps	30~1000	4.25	-57.96	≤-15.75	PASS
11B	Ant1	2412	1Mbps	1000~26500	4.25	-49.96	≤-15.75	PASS
11B	Ant1	2437	1Mbps	0~Reference	6.19	6.19	---	PASS
11B	Ant1	2437	1Mbps	30~1000	6.19	-61.67	≤-13.81	PASS
11B	Ant1	2437	1Mbps	1000~26500	6.19	-45.07	≤-13.81	PASS
11B	Ant1	2462	1Mbps	0~Reference	5.88	5.88	---	PASS
11B	Ant1	2462	1Mbps	30~1000	5.88	-61.96	≤-14.12	PASS
11B	Ant1	2462	1Mbps	1000~26500	5.88	-46.71	≤-14.12	PASS
11G	Ant1	2412	6Mbps	0~Reference	-0.06	-0.06	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-0.06	-62.29	≤-20.06	PASS
11G	Ant1	2412	6Mbps	1000~26500	-0.06	-50.66	≤-20.06	PASS
11G	Ant1	2437	6Mbps	0~Reference	-0.01	-0.01	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-0.01	-62.55	≤-20.01	PASS
11G	Ant1	2437	6Mbps	1000~26500	-0.01	-51.15	≤-20.01	PASS
11G	Ant1	2462	6Mbps	0~Reference	-0.13	-0.13	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-0.13	-60.49	≤-20.13	PASS
11G	Ant1	2462	6Mbps	1000~26500	-0.13	-50.89	≤-20.13	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-1.37	-1.37	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-1.37	-62.05	≤-21.37	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-1.37	-51.06	≤-21.37	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-1.30	-1.30	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-1.30	-62.39	≤-21.3	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-1.30	-50.61	≤-21.3	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-1.70	-1.70	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-1.70	-62.95	≤-21.7	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-1.70	-50.16	≤-21.7	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-3.35	-3.35	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-3.35	-62.03	≤-23.35	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-3.35	-50.43	≤-23.35	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-2.45	-2.45	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-2.45	-61.67	≤-22.45	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-2.45	-50.16	≤-22.45	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-2.59	-2.59	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-2.59	-62.17	≤-22.59	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-2.59	-49.52	≤-22.59	PASS

Test Graphs

