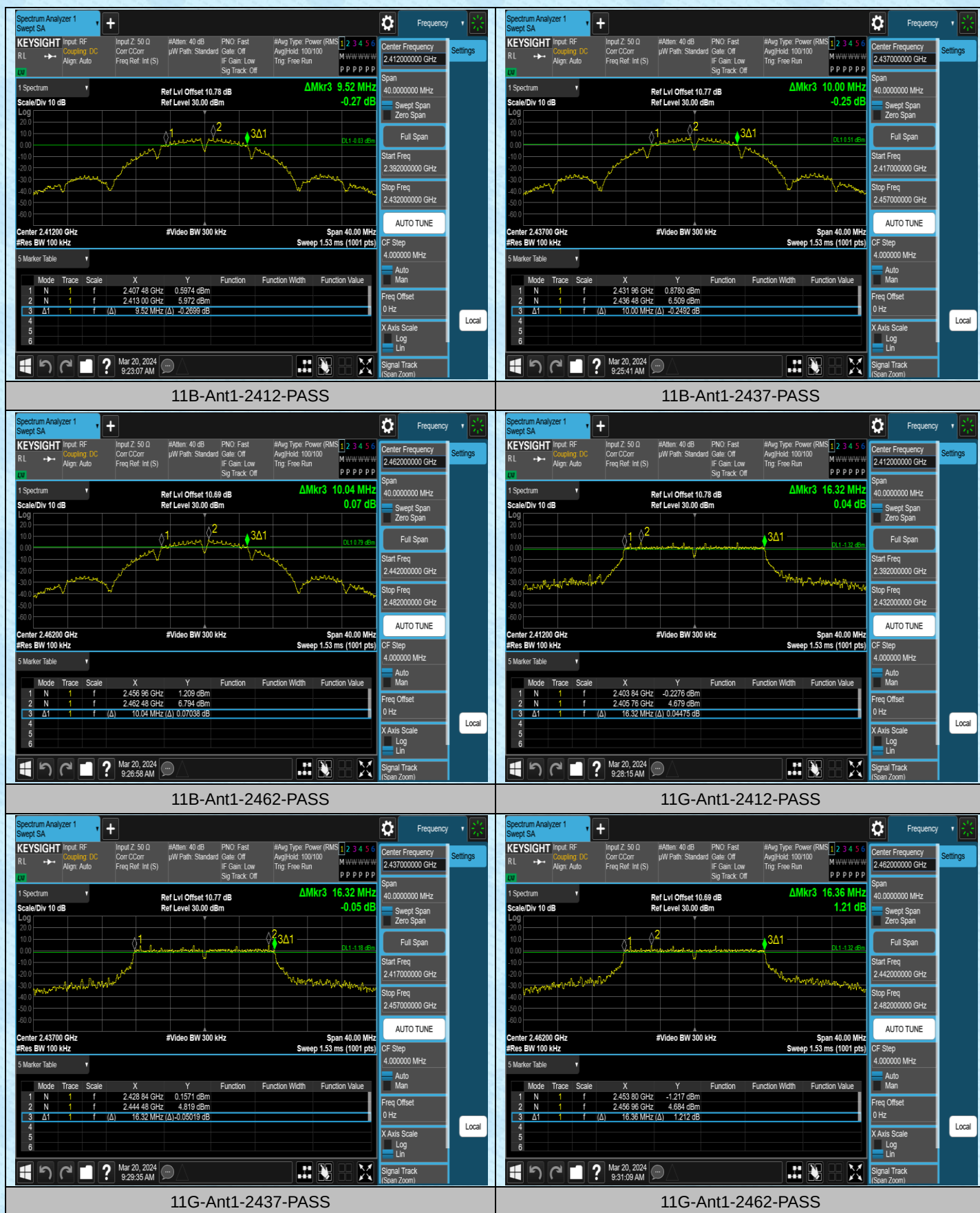


AppendixA: DTS Bandwidth**Test Result**

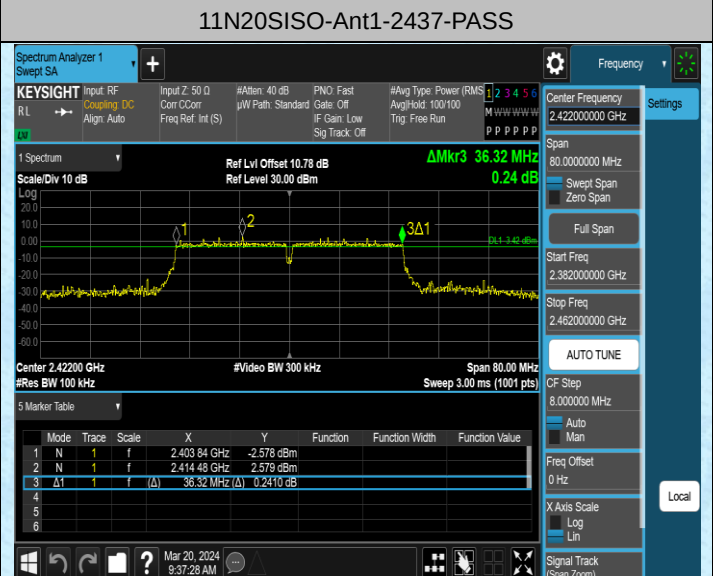
Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.520	2407.480	2417.000	0.5	PASS
11B	Ant1	2437	1Mbps	10.000	2431.960	2441.960	0.5	PASS
11B	Ant1	2462	1Mbps	10.040	2456.960	2467.000	0.5	PASS
11G	Ant1	2412	6Mbps	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	6Mbps	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	6Mbps	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	MSC0	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	MSC0	17.560	2428.200	2445.760	0.5	PASS
11N20SISO	Ant1	2462	MSC0	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	MSC0	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	MSC0	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	MSC0	36.320	2433.840	2470.160	0.5	PASS

Test Graphs

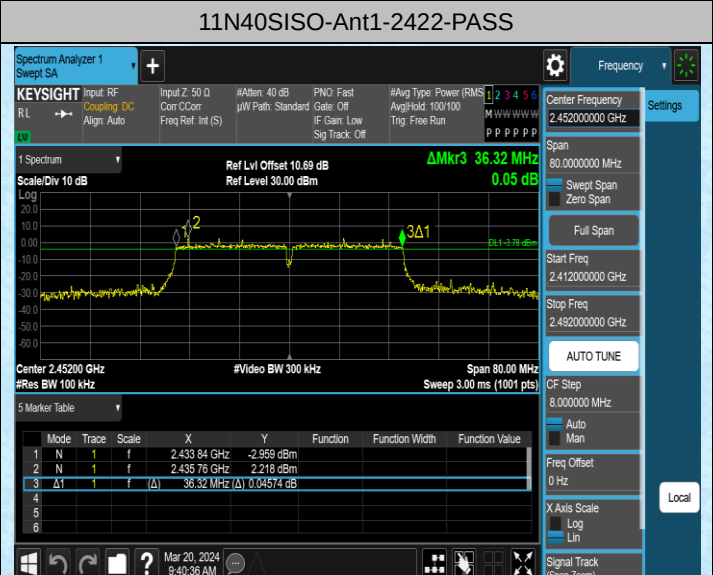




11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



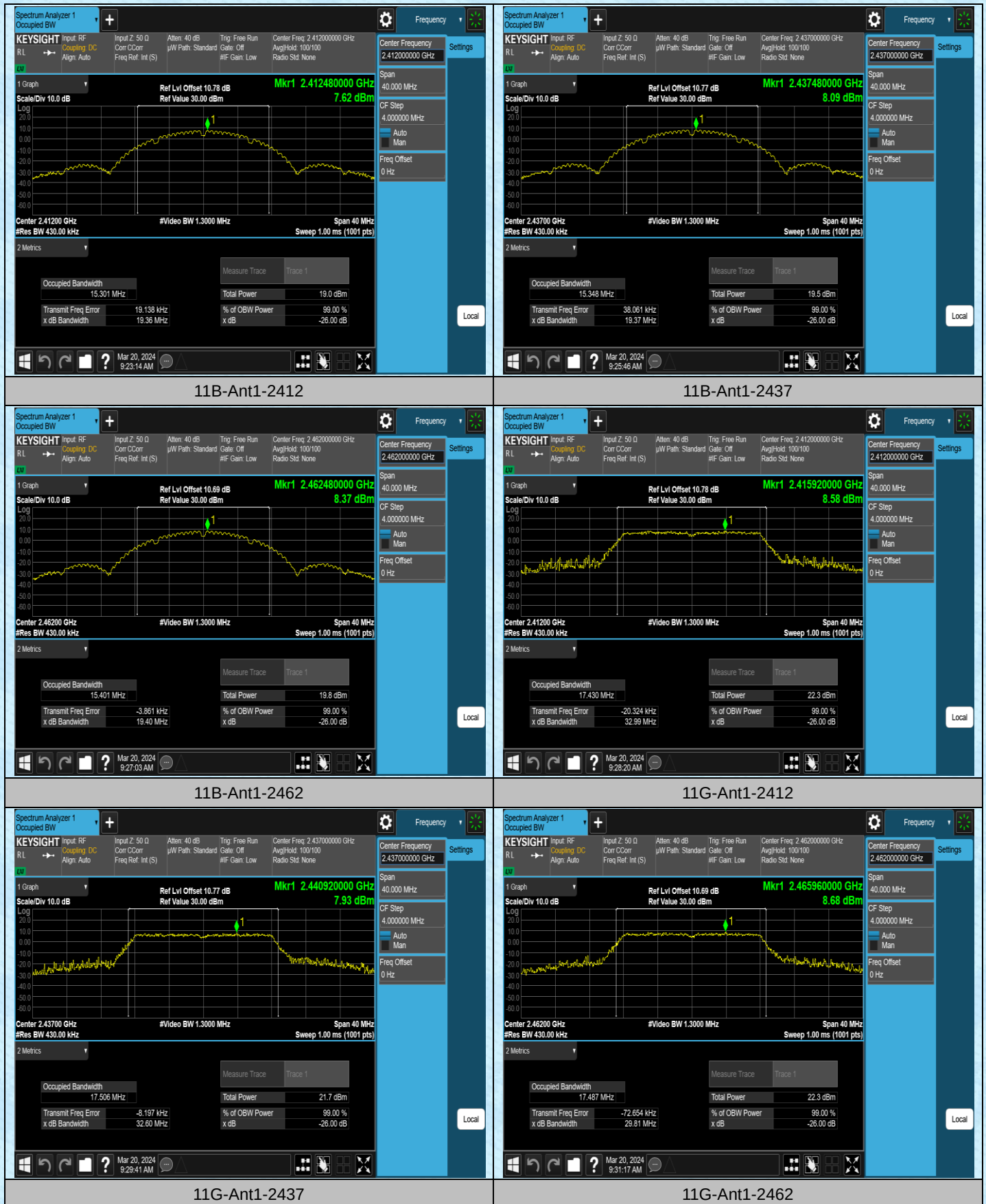
11N40SISO-Ant1-2437-PASS

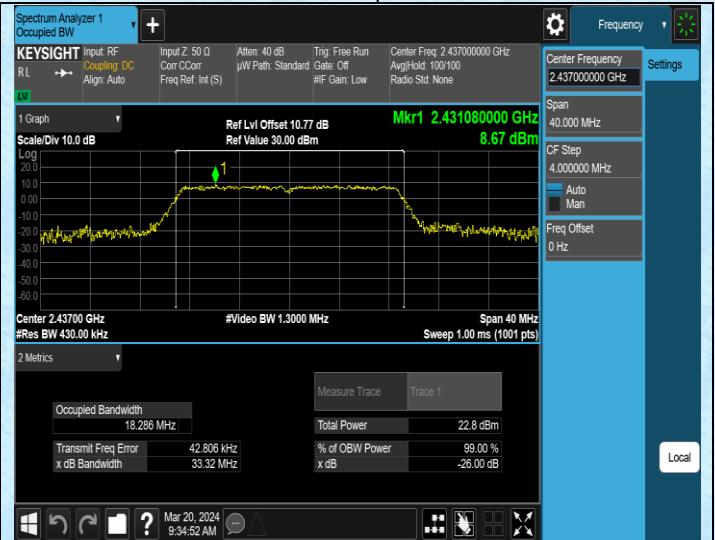
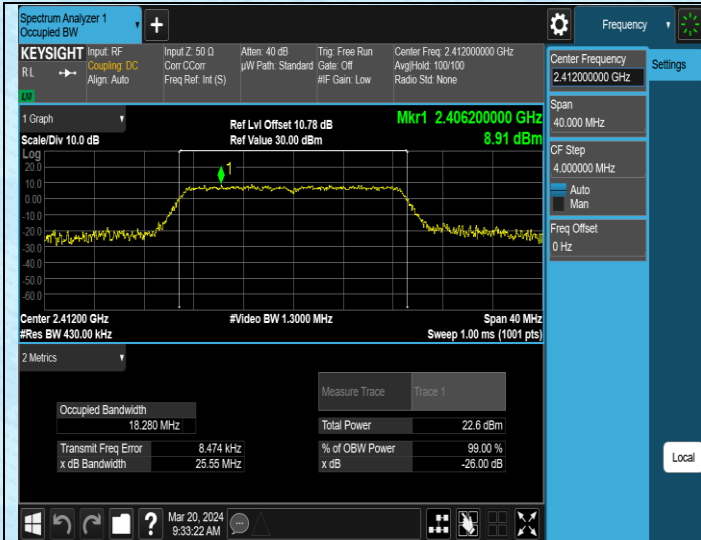
11N40SISO-Ant1-2452-PASS

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	15.301	2404.3686	2419.6696	---	---
11B	Ant1	2437	1Mbps	15.348	2429.3641	2444.7121	---	---
11B	Ant1	2462	1Mbps	15.401	2454.2956	2469.6966	---	---
11G	Ant1	2412	6Mbps	17.430	2403.2647	2420.6947	---	---
11G	Ant1	2437	6Mbps	17.506	2428.2388	2445.7448	---	---
11G	Ant1	2462	6Mbps	17.487	2453.1839	2470.6709	---	---
11N20SISO	Ant1	2412	MSC0	18.280	2402.8685	2421.1485	---	---
11N20SISO	Ant1	2437	MSC0	18.286	2427.8998	2446.1858	---	---
11N20SISO	Ant1	2462	MSC0	18.387	2452.8372	2471.2242	---	---
11N40SISO	Ant1	2422	MSC0	36.870	2403.5999	2440.4699	---	---
11N40SISO	Ant1	2437	MSC0	36.831	2418.5967	2455.4277	---	---
11N40SISO	Ant1	2452	MSC0	36.917	2433.5698	2470.4868	---	---

Test Graphs

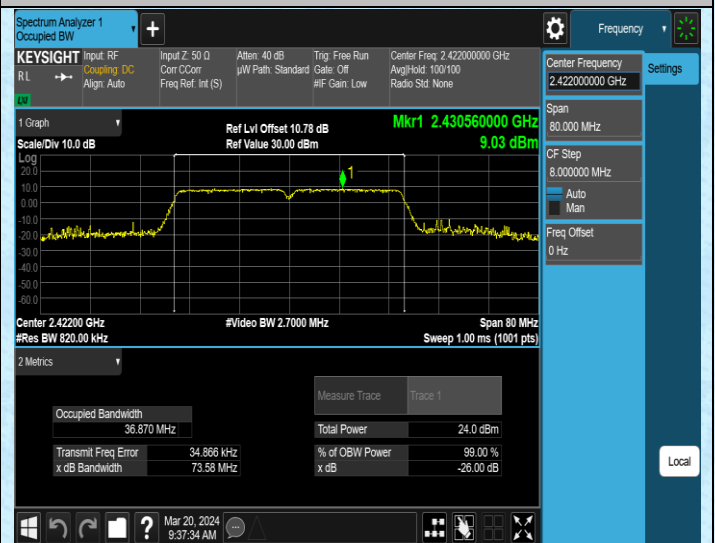




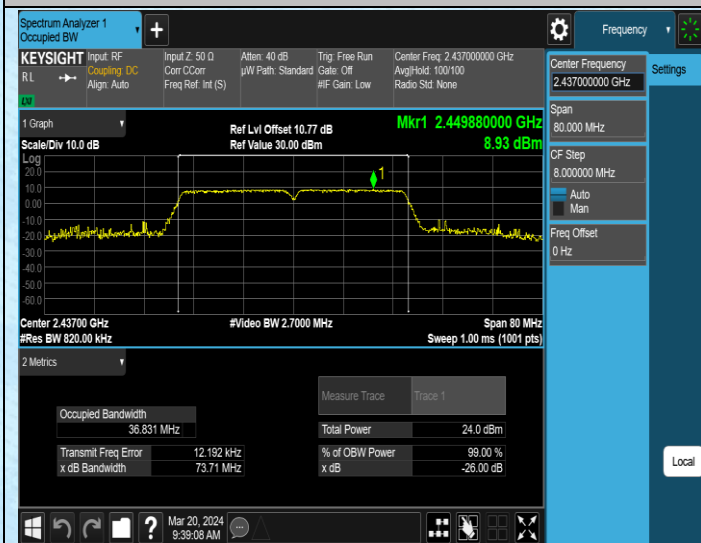
11N20SISO-Ant1-2412



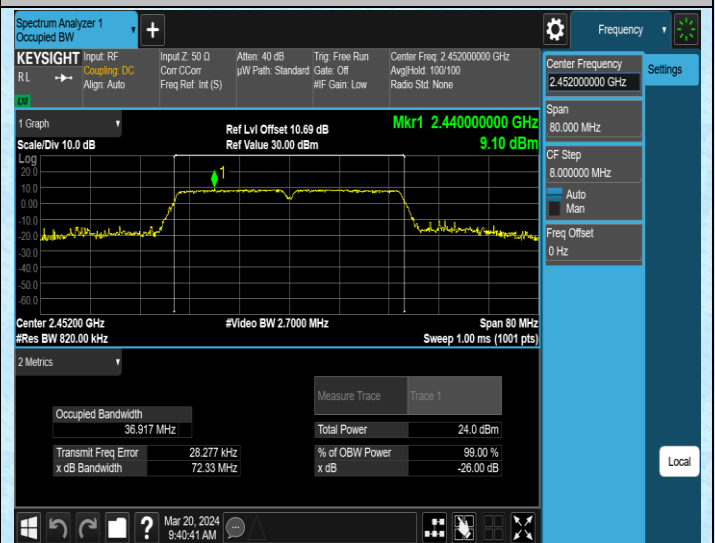
11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437

11N40SISO-Ant1-2452

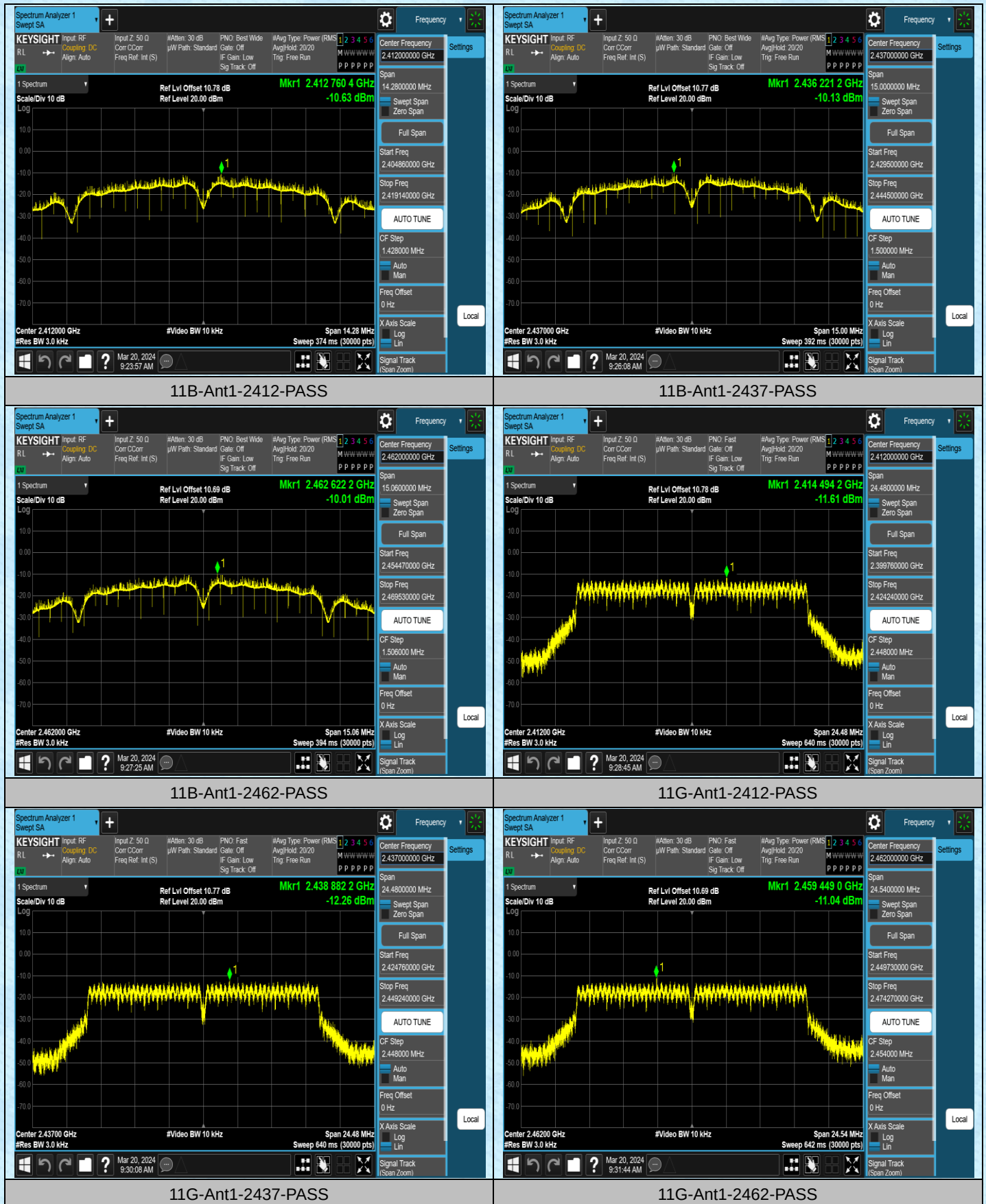
AppendixC: Maximum conducted output power**Test Result**

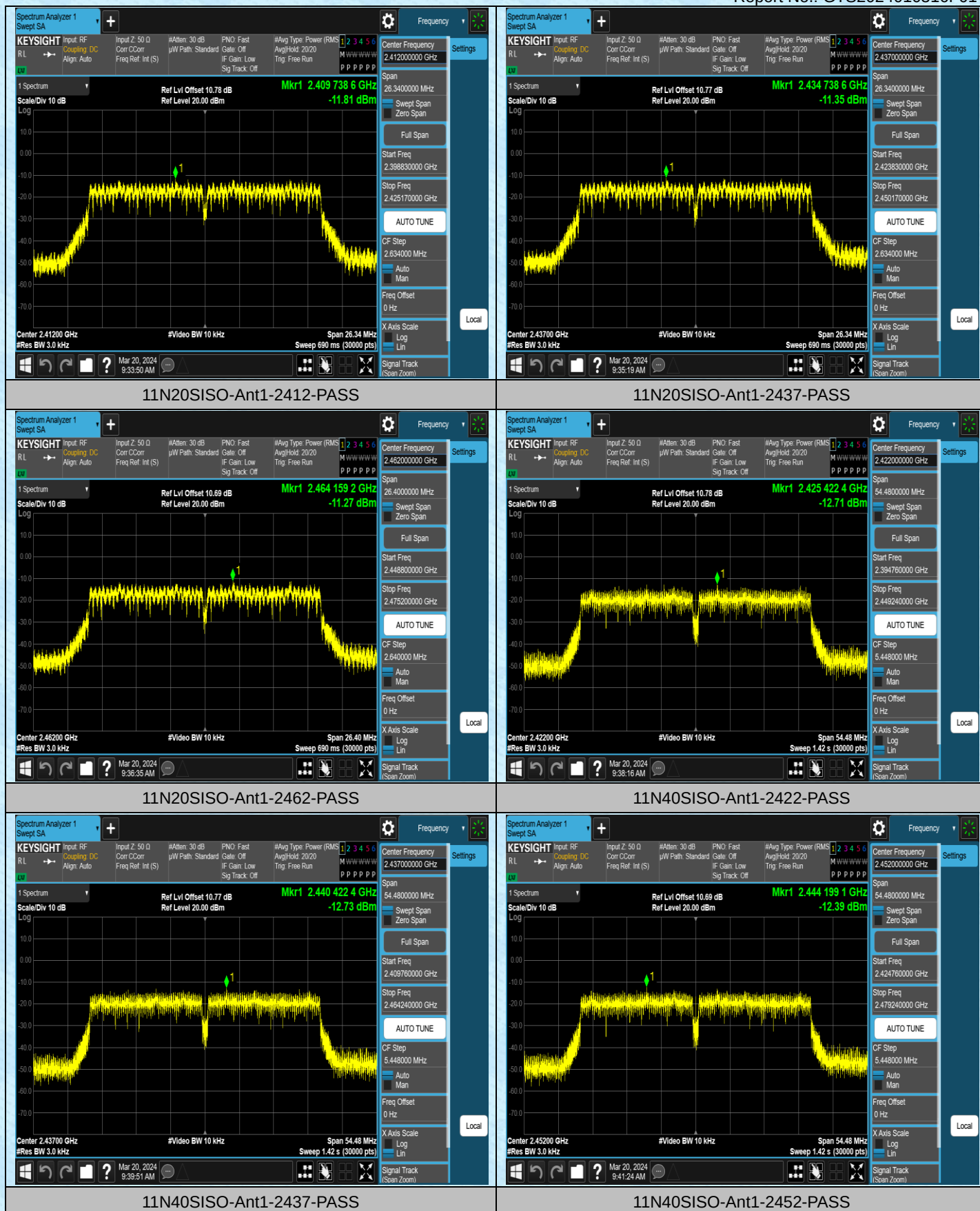
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	18.60	≤30.00	PASS
11B	Ant1	2437	1Mbps	19.20	≤30.00	PASS
11B	Ant1	2462	1Mbps	19.48	≤30.00	PASS
11G	Ant1	2412	6Mbps	23.38	≤30.00	PASS
11G	Ant1	2437	6Mbps	22.59	≤30.00	PASS
11G	Ant1	2462	6Mbps	23.49	≤30.00	PASS
11N20SISO	Ant1	2412	MSC0	23.68	≤30.00	PASS
11N20SISO	Ant1	2437	MSC0	23.95	≤30.00	PASS
11N20SISO	Ant1	2462	MSC0	23.93	≤30.00	PASS
11N40SISO	Ant1	2422	MSC0	24.25	≤30.00	PASS
11N40SISO	Ant1	2437	MSC0	24.35	≤30.00	PASS
11N40SISO	Ant1	2452	MSC0	24.23	≤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	-10.64	≤8.00	PASS
11B	Ant1	2437	1Mbps	-10.13	≤8.00	PASS
11B	Ant1	2462	1Mbps	-10.01	≤8.00	PASS
11G	Ant1	2412	6Mbps	-11.61	≤8.00	PASS
11G	Ant1	2437	6Mbps	-12.26	≤8.00	PASS
11G	Ant1	2462	6Mbps	-11.04	≤8.00	PASS
11N20SISO	Ant1	2412	MSC0	-11.81	≤8.00	PASS
11N20SISO	Ant1	2437	MSC0	-11.35	≤8.00	PASS
11N20SISO	Ant1	2462	MSC0	-11.27	≤8.00	PASS
11N40SISO	Ant1	2422	MSC0	-12.71	≤8.00	PASS
11N40SISO	Ant1	2437	MSC0	-12.73	≤8.00	PASS
11N40SISO	Ant1	2452	MSC0	-12.39	≤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	5.98	-26.85	≤-14.02	PASS
11B	Ant1	High	2462	1Mbps	6.83	-47.33	≤-13.17	PASS
11G	Ant1	Low	2412	6Mbps	4.91	-24.05	≤-15.09	PASS
11G	Ant1	High	2462	6Mbps	4.22	-36.9	≤-15.78	PASS
11N20SISO	Ant1	Low	2412	MCS0	4.12	-28.44	≤-15.88	PASS
11N20SISO	Ant1	High	2462	MCS0	4.83	-31.64	≤-15.17	PASS
11N40SISO	Ant1	Low	2422	MCS0	2.20	-25.54	≤-17.8	PASS
11N40SISO	Ant1	High	2452	MCS0	2.74	-26.85	≤-17.26	PASS

Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



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	6.02	6.02	---	PASS
11B	Ant1	2412	1Mbps	30~1000	6.02	-62.83	≤-13.98	PASS
11B	Ant1	2412	1Mbps	1000~26500	6.02	-42.48	≤-13.98	PASS
11B	Ant1	2437	1Mbps	0~Reference	6.46	6.46	---	PASS
11B	Ant1	2437	1Mbps	30~1000	6.46	-61.74	≤-13.54	PASS
11B	Ant1	2437	1Mbps	1000~26500	6.46	-42.48	≤-13.54	PASS
11B	Ant1	2462	1Mbps	0~Reference	6.71	6.71	---	PASS
11B	Ant1	2462	1Mbps	30~1000	6.71	-61.85	≤-13.29	PASS
11B	Ant1	2462	1Mbps	1000~26500	6.71	-42.12	≤-13.29	PASS
11G	Ant1	2412	6Mbps	0~Reference	4.71	4.71	---	PASS
11G	Ant1	2412	6Mbps	30~1000	4.71	-62.51	≤-15.29	PASS
11G	Ant1	2412	6Mbps	1000~26500	4.71	-50.17	≤-15.29	PASS
11G	Ant1	2437	6Mbps	0~Reference	4.54	4.54	---	PASS
11G	Ant1	2437	6Mbps	30~1000	4.54	-62.52	≤-15.46	PASS
11G	Ant1	2437	6Mbps	1000~26500	4.54	-50.1	≤-15.46	PASS
11G	Ant1	2462	6Mbps	0~Reference	4.65	4.65	---	PASS
11G	Ant1	2462	6Mbps	30~1000	4.65	-61.73	≤-15.35	PASS
11G	Ant1	2462	6Mbps	1000~26500	4.65	-50.26	≤-15.35	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	4.50	4.50	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	4.50	-61.78	≤-15.5	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	4.50	-50.69	≤-15.5	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	5.21	5.21	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	5.21	-61.4	≤-14.79	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	5.21	-49.92	≤-14.79	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	4.03	4.03	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	4.03	-62.62	≤-15.97	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	4.03	-50.48	≤-15.97	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	2.39	2.39	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	2.39	-61.98	≤-17.61	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	2.39	-50.59	≤-17.61	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	2.68	2.68	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	2.68	-62.4	≤-17.32	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	2.68	-50.17	≤-17.32	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	2.49	2.49	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	2.49	-62.51	≤-17.51	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	2.49	-50.43	≤-17.51	PASS

Test Graphs

