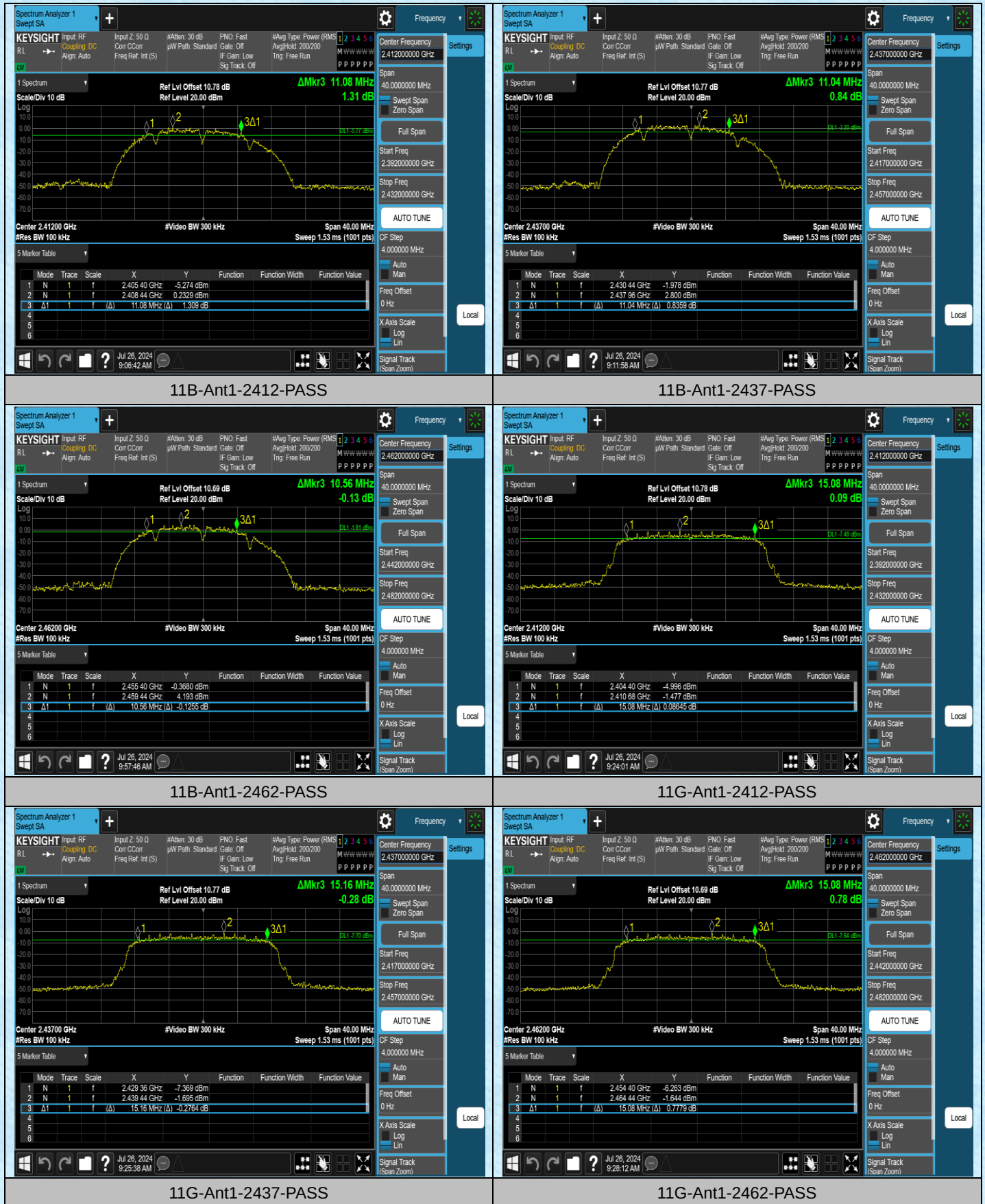


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	11.080	2405.400	2416.480	0.5	PASS
11B	Ant1	2437	1Mbps	11.040	2430.440	2441.480	0.5	PASS
11B	Ant1	2462	1Mbps	10.560	2455.400	2465.960	0.5	PASS
11G	Ant1	2412	6Mbps	15.080	2404.400	2419.480	0.5	PASS
11G	Ant1	2437	6Mbps	15.160	2429.360	2444.520	0.5	PASS
11G	Ant1	2462	6Mbps	15.080	2454.400	2469.480	0.5	PASS
11N20SISO	Ant1	2412	MCS0	15.080	2404.400	2419.480	0.5	PASS
11N20SISO	Ant1	2437	MCS0	15.080	2429.400	2444.480	0.5	PASS
11N20SISO	Ant1	2462	MCS0	15.040	2454.400	2469.440	0.5	PASS
11N40SISO	Ant1	2422	MCS0	34.960	2404.480	2439.440	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.040	2419.400	2454.440	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.040	2434.400	2469.440	0.5	PASS

Test Graphs





11N20SISO-Ant1-2412-PASS



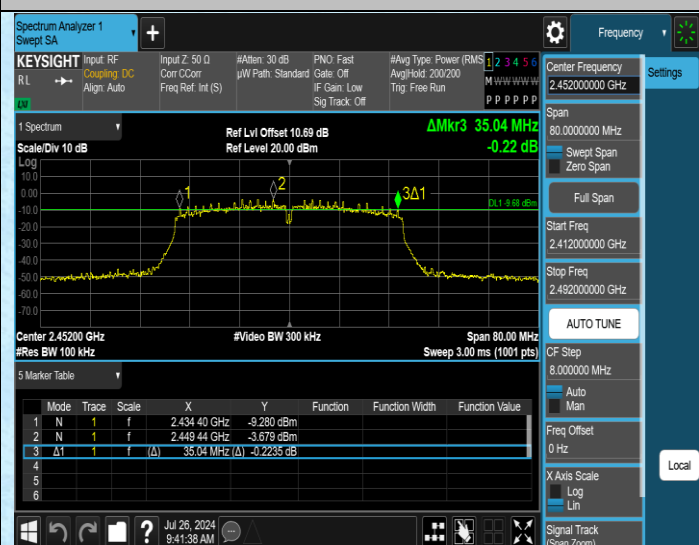
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

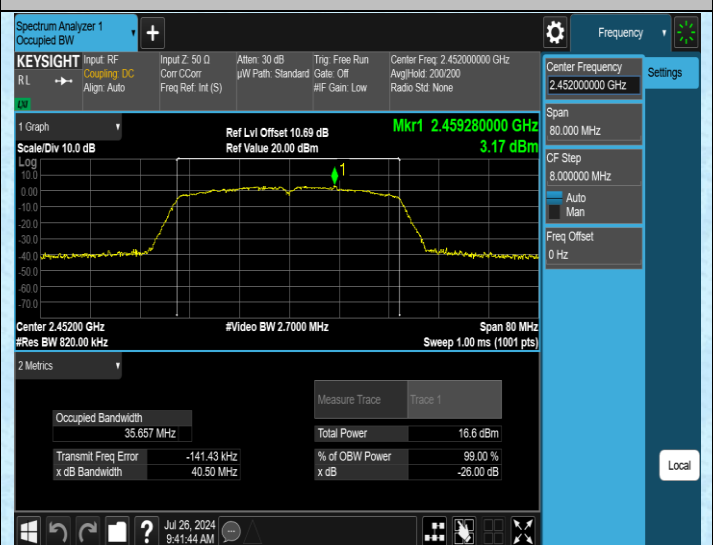
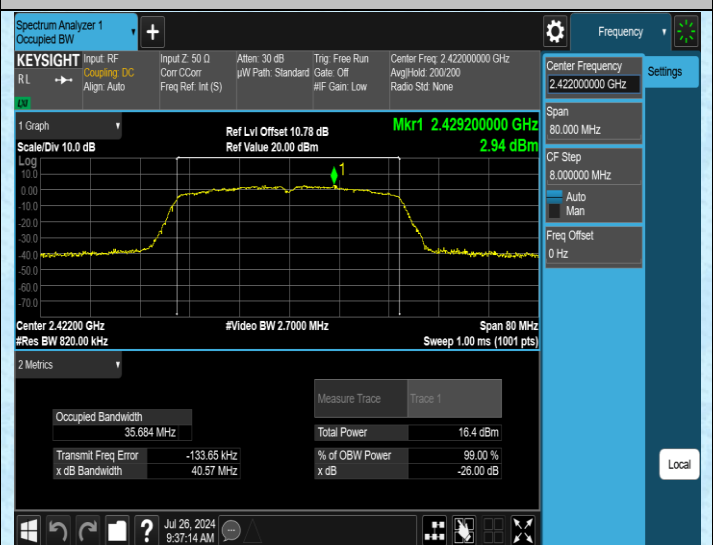
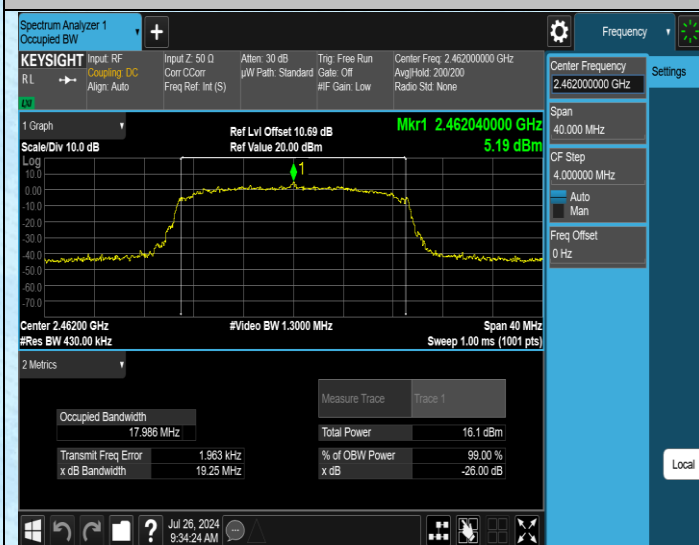
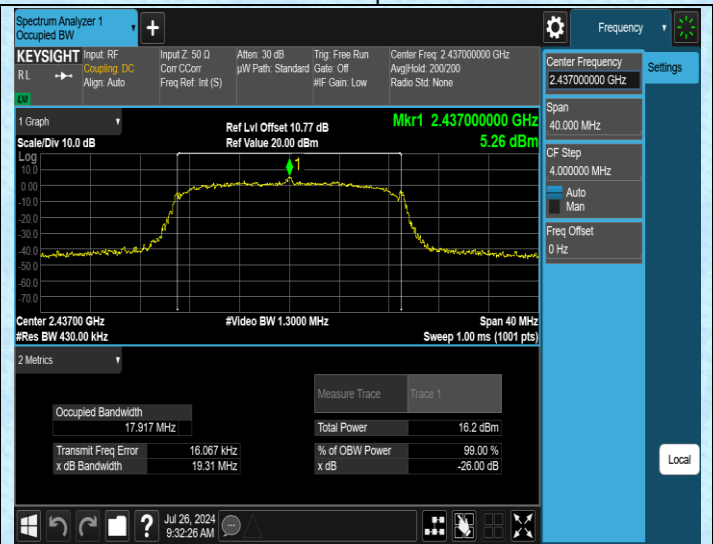
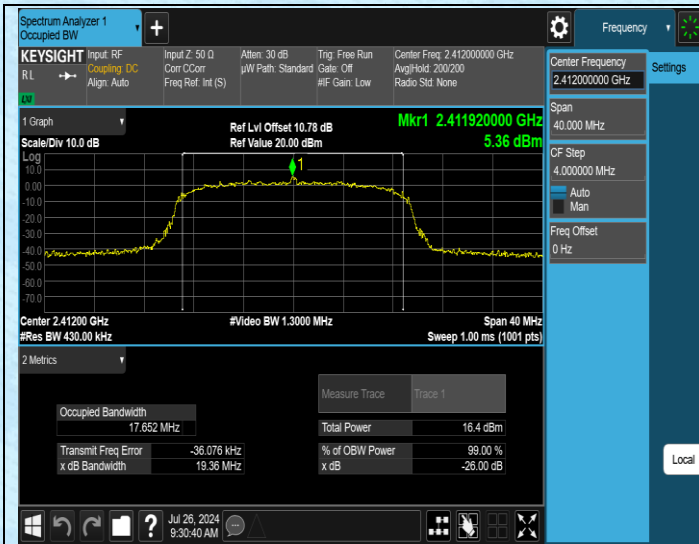
11N40SISO-Ant1-2452-PASS

AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Channel Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]
11B	Ant1	2412	1Mbps	14.939	2403.8542	2418.7932
11B	Ant1	2437	1Mbps	14.899	2428.8494	2443.7484
11B	Ant1	2462	1Mbps	14.883	2453.8478	2468.7308
11G	Ant1	2412	6Mbps	16.973	2403.4066	2420.3796
11G	Ant1	2437	6Mbps	16.913	2428.4245	2445.3375
11G	Ant1	2462	6Mbps	16.971	2453.4204	2470.3914
11N20SISO	Ant1	2412	MCS0	17.652	2403.1379	2420.7899
11N20SISO	Ant1	2437	MCS0	17.917	2428.0576	2445.9746
11N20SISO	Ant1	2462	MCS0	17.986	2453.0090	2470.9950
11N40SISO	Ant1	2422	MCS0	35.684	2404.0244	2439.7084
11N40SISO	Ant1	2437	MCS0	35.653	2419.0562	2454.7092
11N40SISO	Ant1	2452	MCS0	35.657	2434.0301	2469.6871

Test Graphs





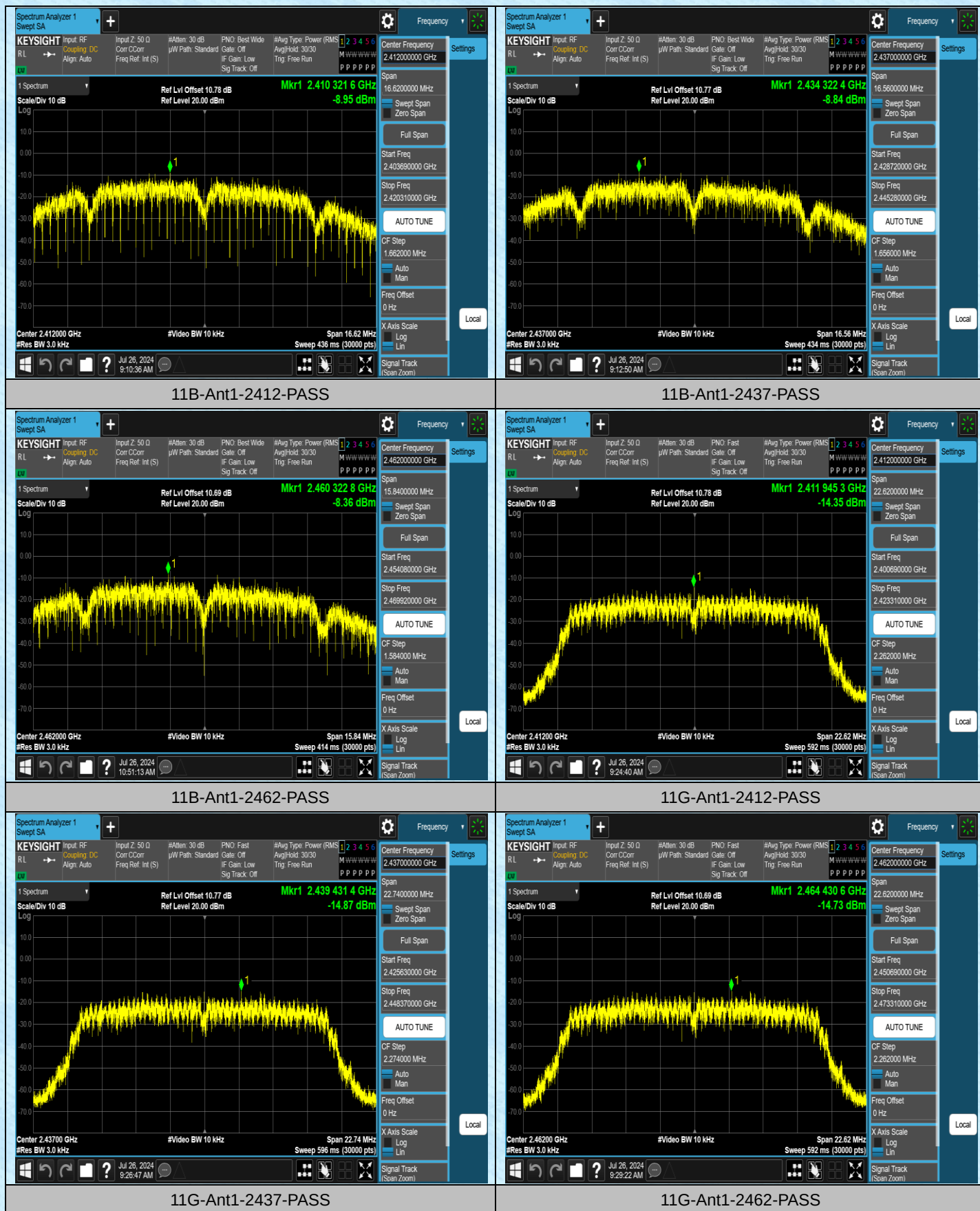
AppendixC: Maximum conducted output power**Test Result Peak**

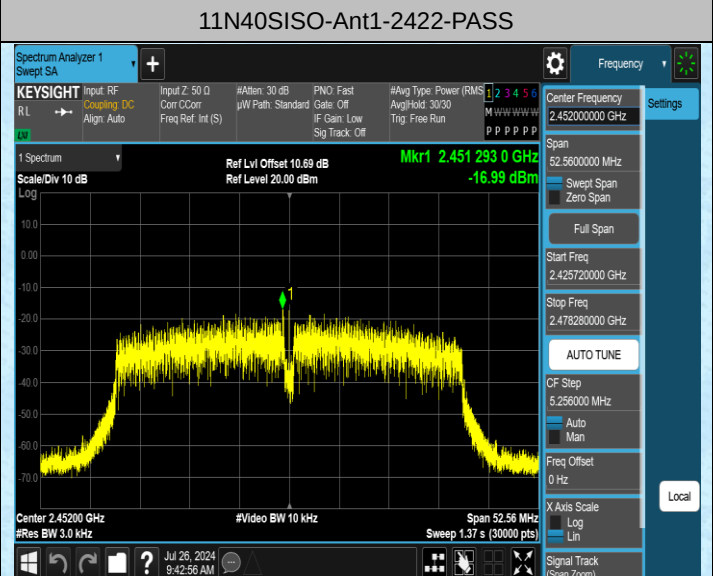
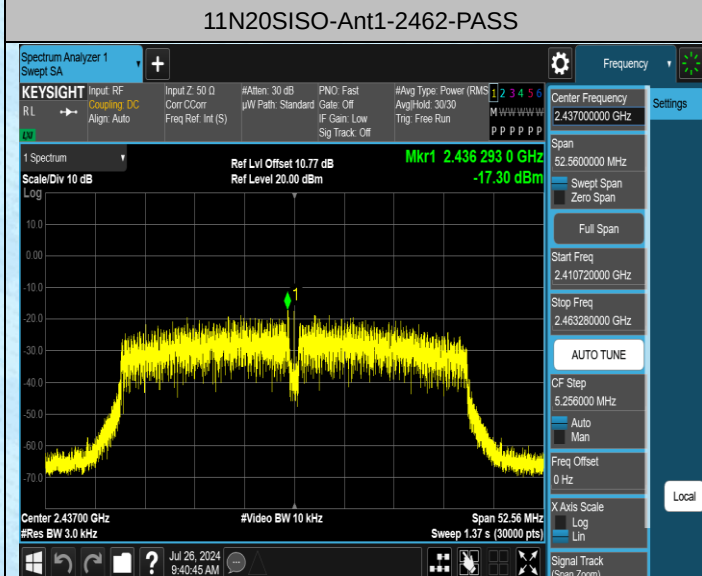
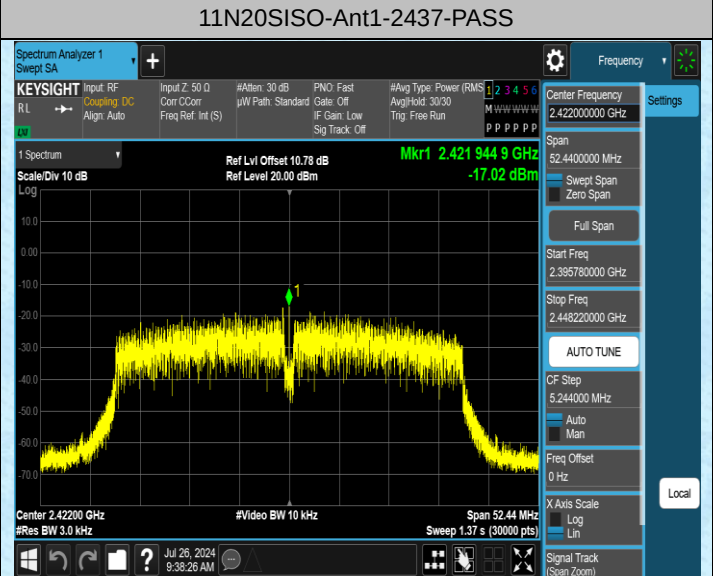
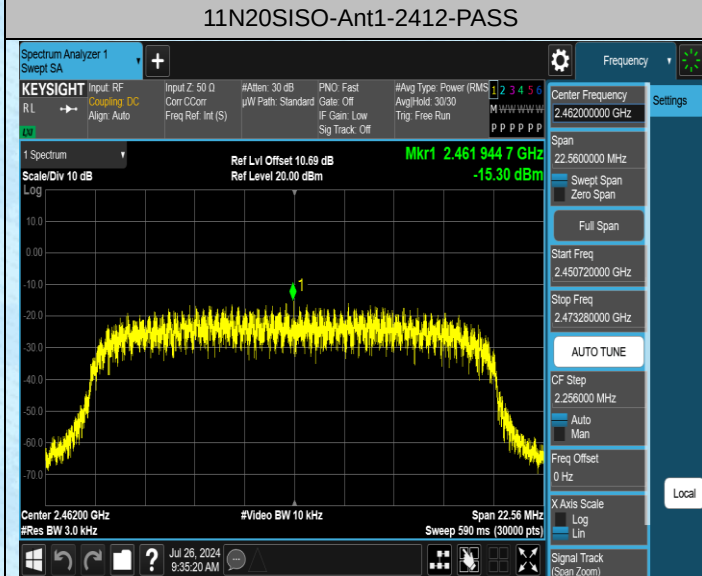
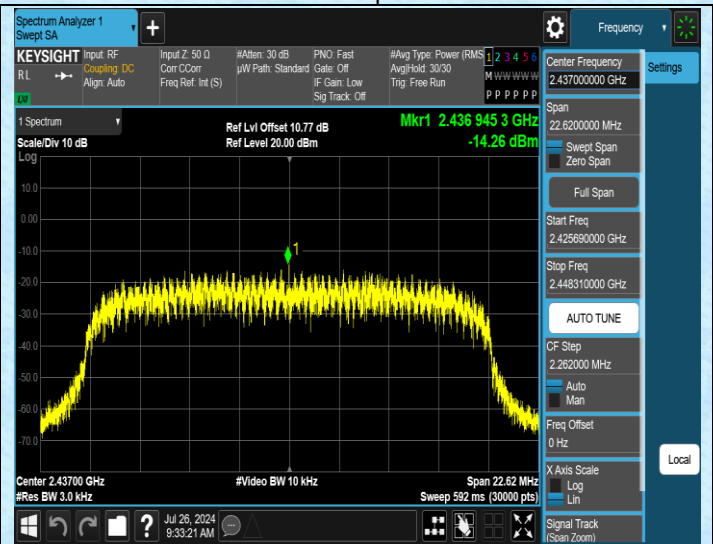
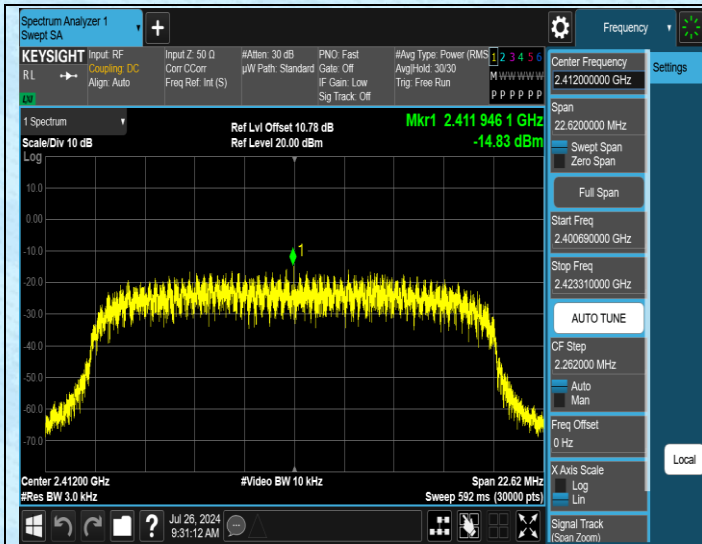
Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	17.68	≤30.00	PASS
11B	Ant1	2437	1Mbps	17.36	≤30.00	PASS
11B	Ant1	2462	1Mbps	17.28	≤30.00	PASS
11G	Ant1	2412	6Mbps	17.25	≤30.00	PASS
11G	Ant1	2437	6Mbps	17.21	≤30.00	PASS
11G	Ant1	2462	6Mbps	17.37	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	17.12	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	17.19	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	17.22	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	17.05	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	17.10	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	17.31	≤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	-8.95	≤8.00	PASS
11B	Ant1	2437	1Mbps	-8.84	≤8.00	PASS
11B	Ant1	2462	1Mbps	-8.36	≤8.00	PASS
11G	Ant1	2412	6Mbps	-14.35	≤8.00	PASS
11G	Ant1	2437	6Mbps	-14.87	≤8.00	PASS
11G	Ant1	2462	6Mbps	-14.73	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-14.84	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-14.26	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-15.3	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-17.02	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-17.3	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-16.99	≤8.00	PASS

Test Graphs



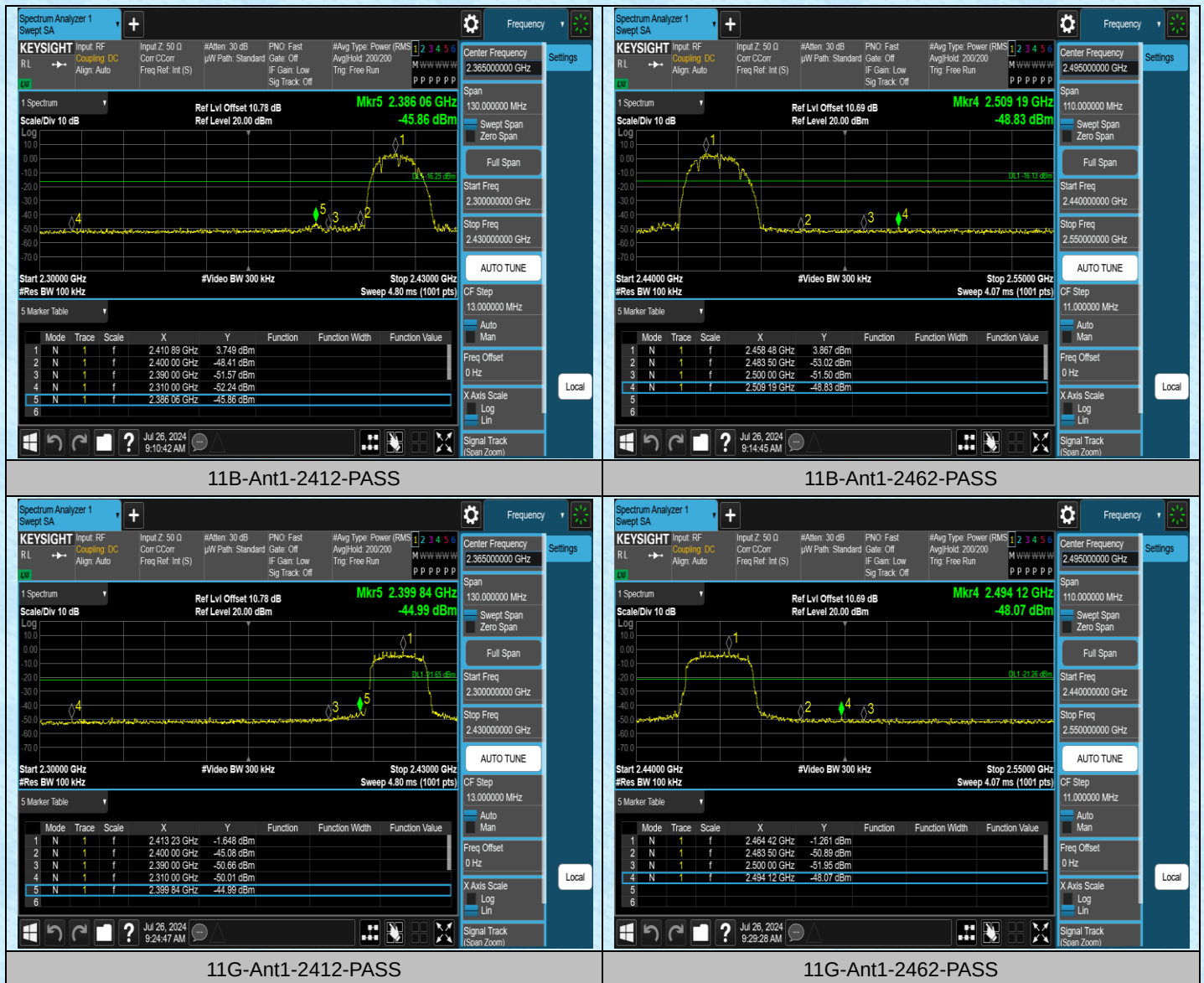


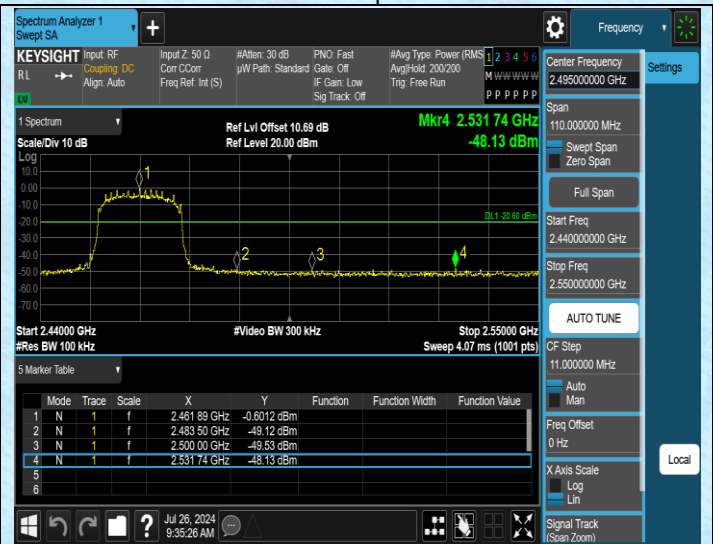
Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	3.75	-45.86	≤-16.25	PASS
11B	Ant1	High	2462	1Mbps	3.87	-48.83	≤-16.13	PASS
11G	Ant1	Low	2412	6Mbps	-1.65	-44.99	≤-21.65	PASS
11G	Ant1	High	2462	6Mbps	-1.26	-48.07	≤-21.26	PASS
11N20SISO	Ant1	Low	2412	MCS0	-1.14	-44.74	≤-21.14	PASS
11N20SISO	Ant1	High	2462	MCS0	-0.60	-48.13	≤-20.6	PASS
11N40SISO	Ant1	Low	2422	MCS0	-3.66	-43.22	≤-23.66	PASS
11N40SISO	Ant1	High	2452	MCS0	-3.46	-47.37	≤-23.46	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	4.17	4.17	---	PASS
11B	Ant1	2412	1Mbps	30~1000	4.17	-61.59	≤-15.83	PASS
11B	Ant1	2412	1Mbps	1000~26500	4.17	-49.81	≤-15.83	PASS
11B	Ant1	2437	1Mbps	0~Reference	3.77	3.77	---	PASS
11B	Ant1	2437	1Mbps	30~1000	3.77	-61.55	≤-16.23	PASS
11B	Ant1	2437	1Mbps	1000~26500	3.77	-50.06	≤-16.23	PASS
11B	Ant1	2462	1Mbps	0~Reference	3.26	3.26	---	PASS
11B	Ant1	2462	1Mbps	30~1000	3.26	-60.61	≤-16.74	PASS
11B	Ant1	2462	1Mbps	1000~26500	3.26	-50.53	≤-16.74	PASS
11G	Ant1	2412	6Mbps	0~Reference	-1.80	-1.80	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-1.80	-62.05	≤-21.8	PASS
11G	Ant1	2412	6Mbps	1000~26500	-1.80	-49.86	≤-21.8	PASS
11G	Ant1	2437	6Mbps	0~Reference	-1.50	-1.50	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-1.50	-61.71	≤-21.5	PASS
11G	Ant1	2437	6Mbps	1000~26500	-1.50	-50.03	≤-21.5	PASS
11G	Ant1	2462	6Mbps	0~Reference	-1.20	-1.20	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-1.20	-62.64	≤-21.2	PASS
11G	Ant1	2462	6Mbps	1000~26500	-1.20	-50.49	≤-21.2	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-1.35	-1.35	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-1.35	-61.72	≤-21.35	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-1.35	-50.44	≤-21.35	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-0.47	-0.47	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-0.47	-61.71	≤-20.47	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-0.47	-50.37	≤-20.47	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-1.17	-1.17	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-1.17	-61.67	≤-21.17	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-1.17	-49.77	≤-21.17	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-3.65	-3.65	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-3.65	-61.44	≤-23.65	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-3.65	-49.26	≤-23.65	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-3.71	-3.71	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-3.71	-61.84	≤-23.71	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-3.71	-50.21	≤-23.71	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-3.49	-3.49	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-3.49	-61.15	≤-23.49	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-3.49	-50.36	≤-23.49	PASS

Test Graphs

