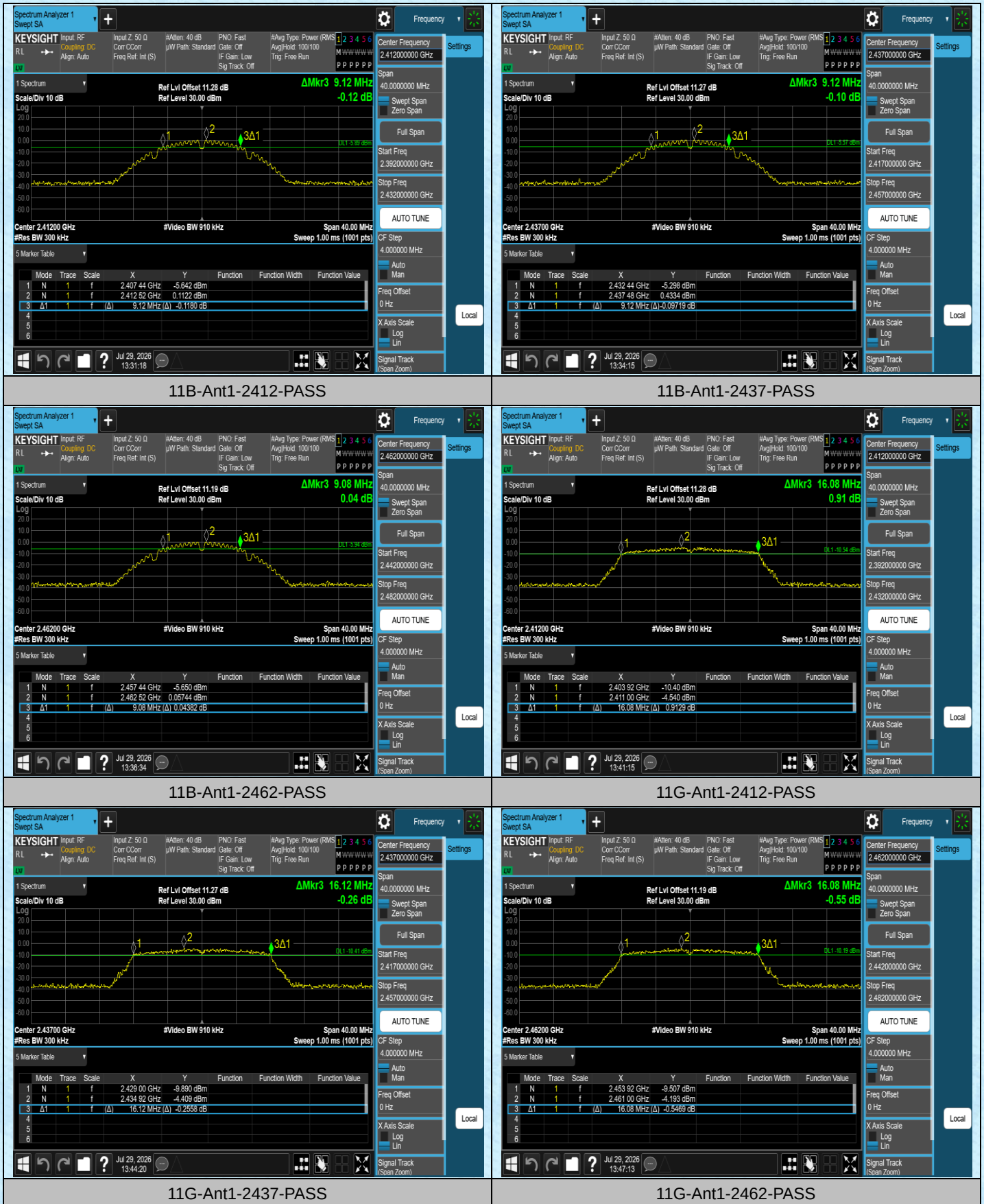


AppendixA: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	9.120	2407.440	2416.560	0.5	PASS
11B	Ant1	2437	1Mbps	9.120	2432.440	2441.560	0.5	PASS
11B	Ant1	2462	1Mbps	9.080	2457.440	2466.520	0.5	PASS
11G	Ant1	2412	6Mbps	16.080	2403.920	2420.000	0.5	PASS
11G	Ant1	2437	6Mbps	16.120	2429.000	2445.120	0.5	PASS
11G	Ant1	2462	6Mbps	16.080	2453.920	2470.000	0.5	PASS
11N20SISO	Ant1	2412	MCS0	17.240	2403.400	2420.640	0.5	PASS
11N20SISO	Ant1	2437	MCS0	17.240	2428.360	2445.600	0.5	PASS
11N20SISO	Ant1	2462	MCS0	17.400	2453.280	2470.680	0.5	PASS
11N40SISO	Ant1	2422	MCS0	35.680	2404.160	2439.840	0.5	PASS
11N40SISO	Ant1	2437	MCS0	35.440	2419.400	2454.840	0.5	PASS
11N40SISO	Ant1	2452	MCS0	35.680	2434.160	2469.840	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

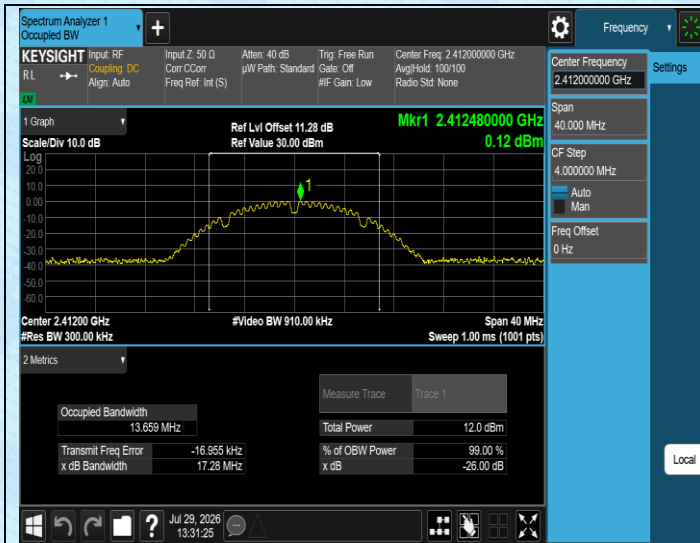


11N40SISO-Ant1-2452-PASS

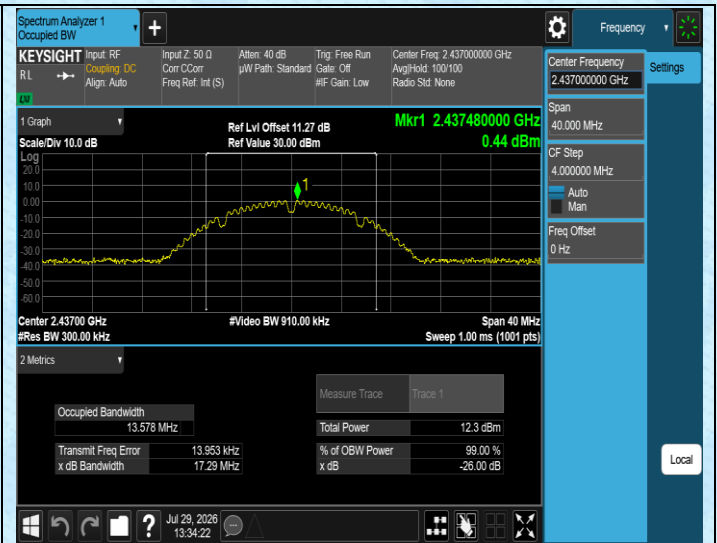
AppendixB: Occupied Channel Bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	1Mbps	13.659	2405.1536	2418.8126	---	---
11B	Ant1	2437	1Mbps	13.578	2430.2250	2443.8030	---	---
11B	Ant1	2462	1Mbps	13.598	2455.1825	2468.7805	---	---
11G	Ant1	2412	6Mbps	16.571	2403.7015	2420.2725	---	---
11G	Ant1	2437	6Mbps	16.623	2428.6768	2445.2998	---	---
11G	Ant1	2462	6Mbps	16.684	2453.6368	2470.3208	---	---
11N20SISO	Ant1	2412	MCS0	17.723	2403.1223	2420.8453	---	---
11N20SISO	Ant1	2437	MCS0	17.646	2428.1826	2445.8286	---	---
11N20SISO	Ant1	2462	MCS0	17.748	2453.0904	2470.8384	---	---
11N40SISO	Ant1	2422	MCS0	36.384	2403.7724	2440.1564	---	---
11N40SISO	Ant1	2437	MCS0	36.234	2418.9045	2455.1385	---	---
11N40SISO	Ant1	2452	MCS0	36.377	2433.8149	2470.1919	---	---

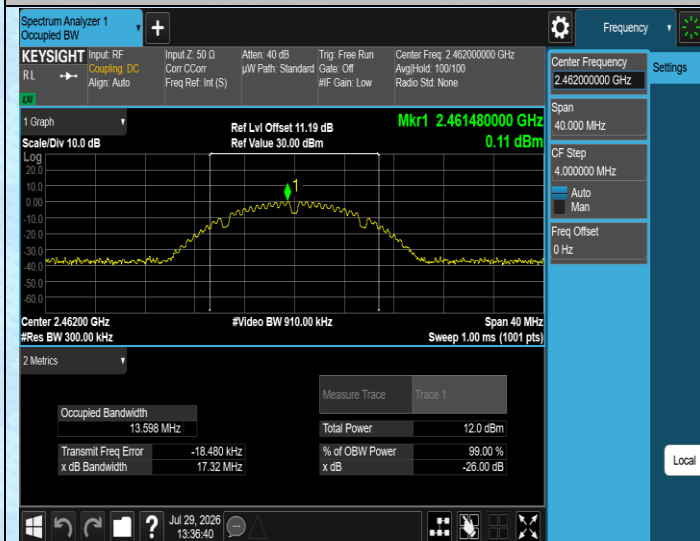
Test Graphs



11B-Ant1-2412



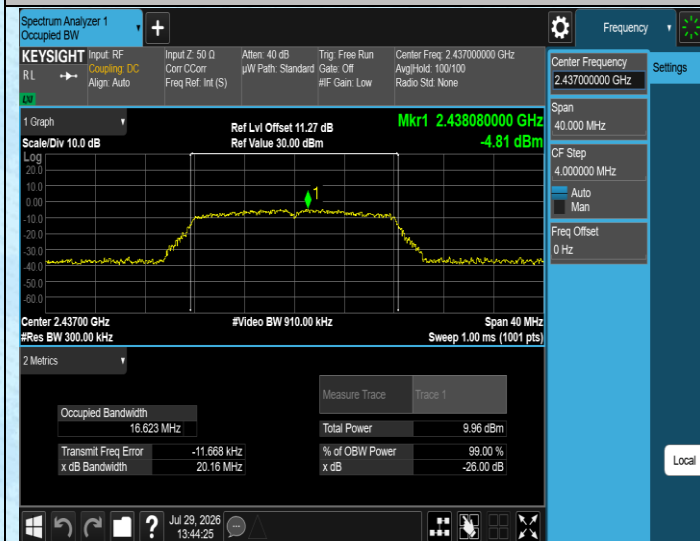
11B-Ant1-2437



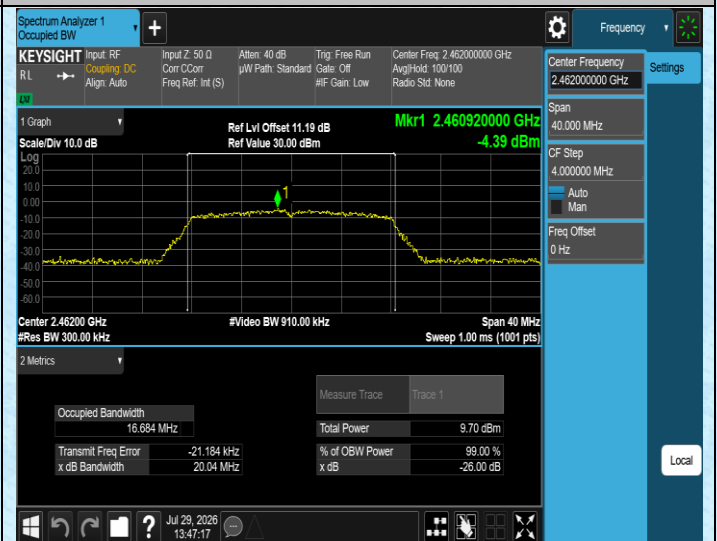
11B-Ant1-2462



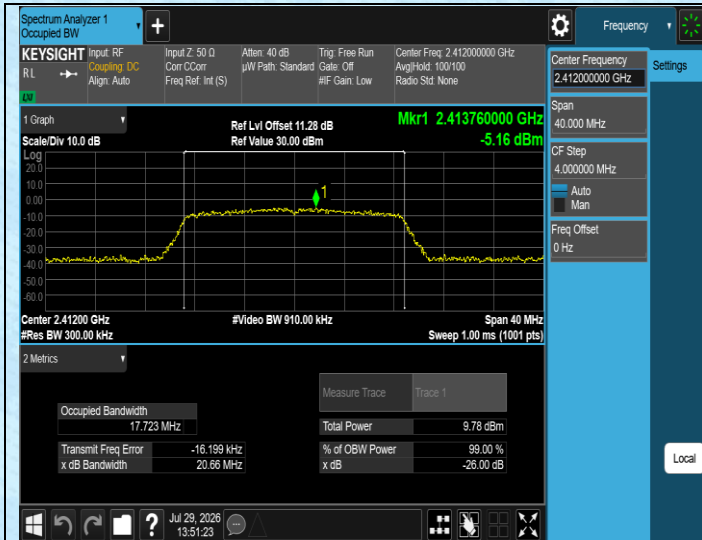
11G-Ant1-2412



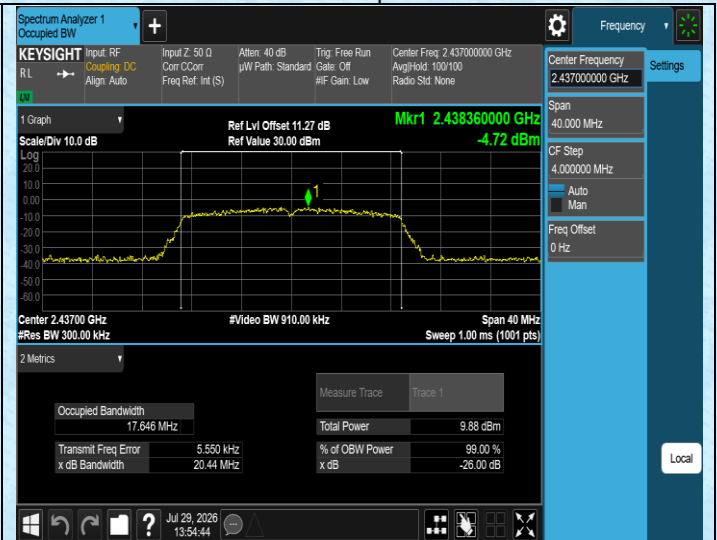
11G-Ant1-2437



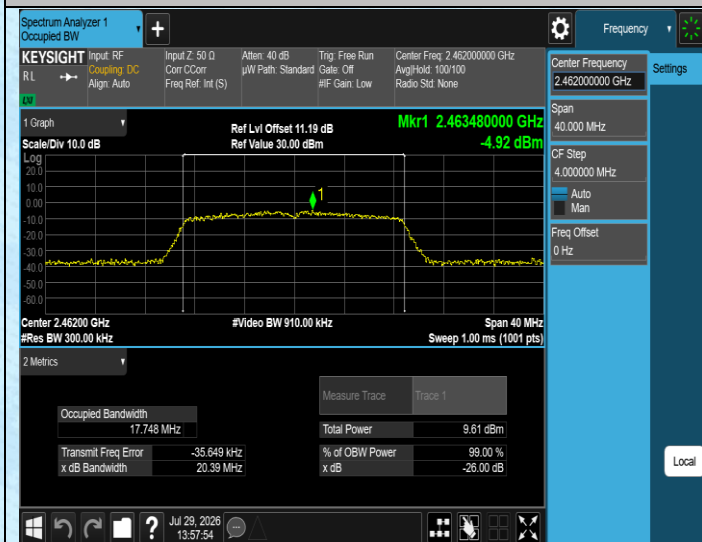
11G-Ant1-2462



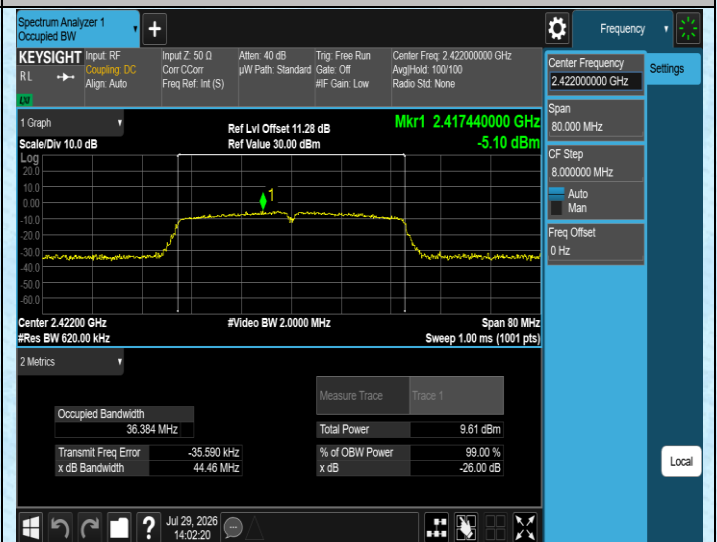
11N20SISO-Ant1-2412



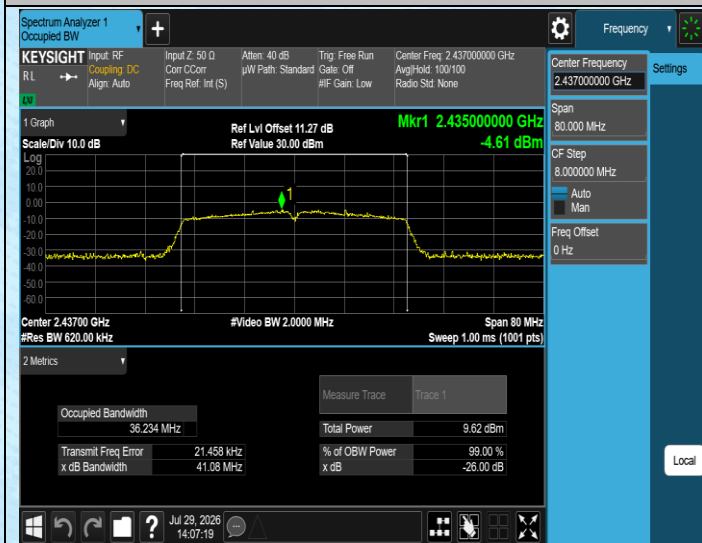
11N20SISO-Ant1-2437



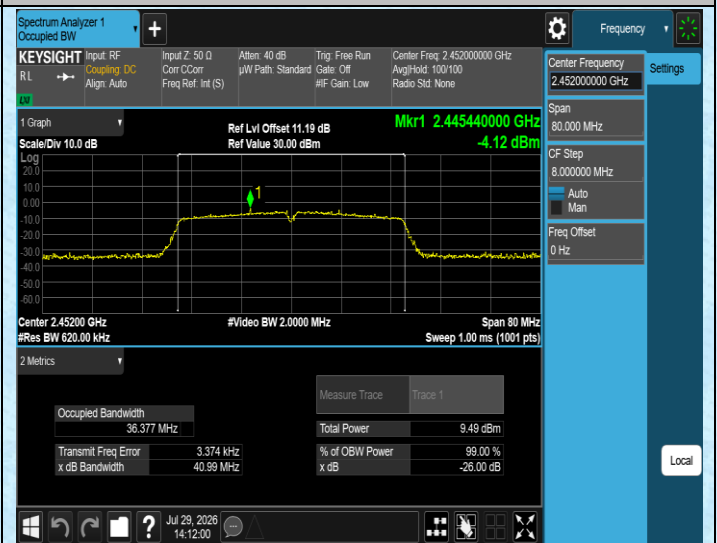
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

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

Test Mode	Antenna	Frequency[MHz]	Rate	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	1Mbps	13.73	≤30.00	PASS
11B	Ant1	2437	1Mbps	14.20	≤30.00	PASS
11B	Ant1	2462	1Mbps	13.67	≤30.00	PASS
11G	Ant1	2412	6Mbps	14.22	≤30.00	PASS
11G	Ant1	2437	6Mbps	14.44	≤30.00	PASS
11G	Ant1	2462	6Mbps	14.18	≤30.00	PASS
11N20SISO	Ant1	2412	MCS0	14.15	≤30.00	PASS
11N20SISO	Ant1	2437	MCS0	14.43	≤30.00	PASS
11N20SISO	Ant1	2462	MCS0	14.06	≤30.00	PASS
11N40SISO	Ant1	2422	MCS0	13.22	≤30.00	PASS
11N40SISO	Ant1	2437	MCS0	13.47	≤30.00	PASS
11N40SISO	Ant1	2452	MCS0	13.28	≤30.00	PASS

AppendixD: Maximum power spectral density

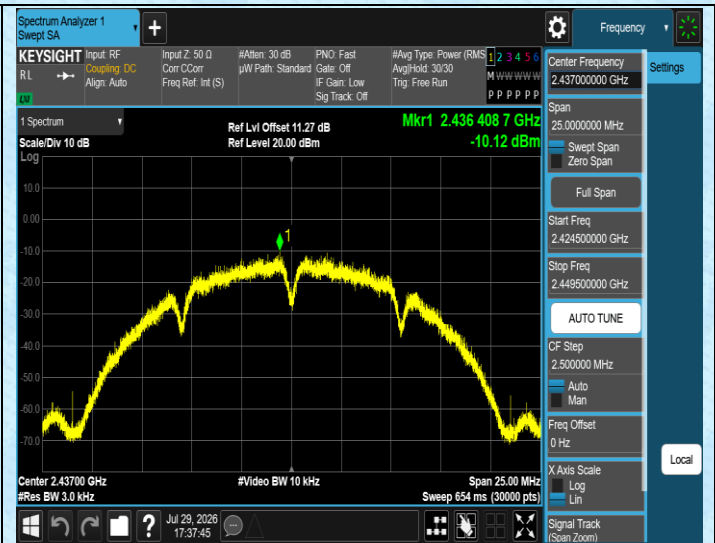
Test Result

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	-10.12	≤8.00	PASS
11B	Ant1	2462	1Mbps	-11.56	≤8.00	PASS
11G	Ant1	2412	6Mbps	-16.49	≤8.00	PASS
11G	Ant1	2437	6Mbps	-16.73	≤8.00	PASS
11G	Ant1	2462	6Mbps	-16.93	≤8.00	PASS
11N20SISO	Ant1	2412	MCS0	-17.08	≤8.00	PASS
11N20SISO	Ant1	2437	MCS0	-16.32	≤8.00	PASS
11N20SISO	Ant1	2462	MCS0	-16.34	≤8.00	PASS
11N40SISO	Ant1	2422	MCS0	-20.91	≤8.00	PASS
11N40SISO	Ant1	2437	MCS0	-19.50	≤8.00	PASS
11N40SISO	Ant1	2452	MCS0	-20.43	≤8.00	PASS

Test Graphs



11B-Ant1-2412-PASS



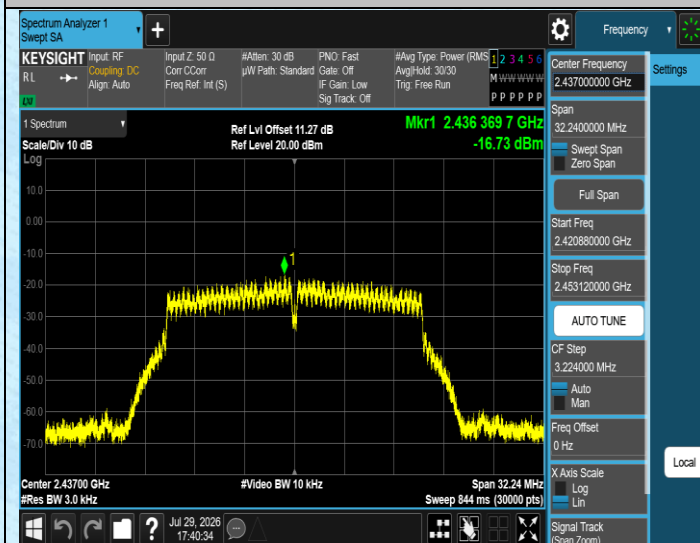
11B-Ant1-2437-PASS



11B-Ant1-2462-PASS



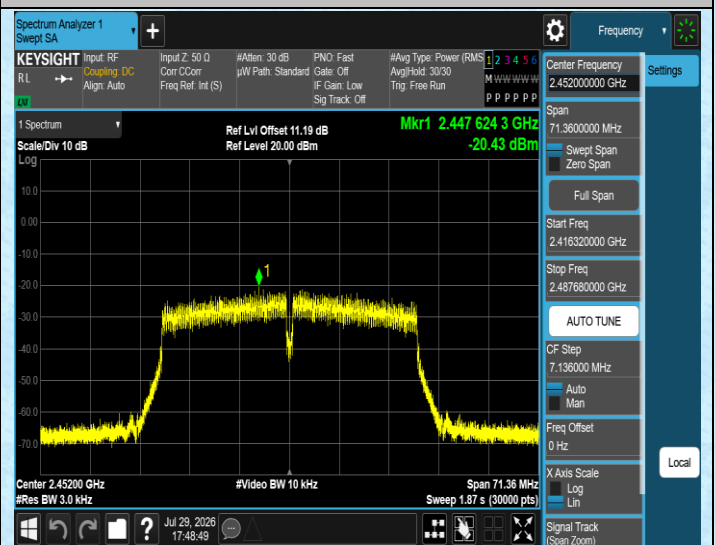
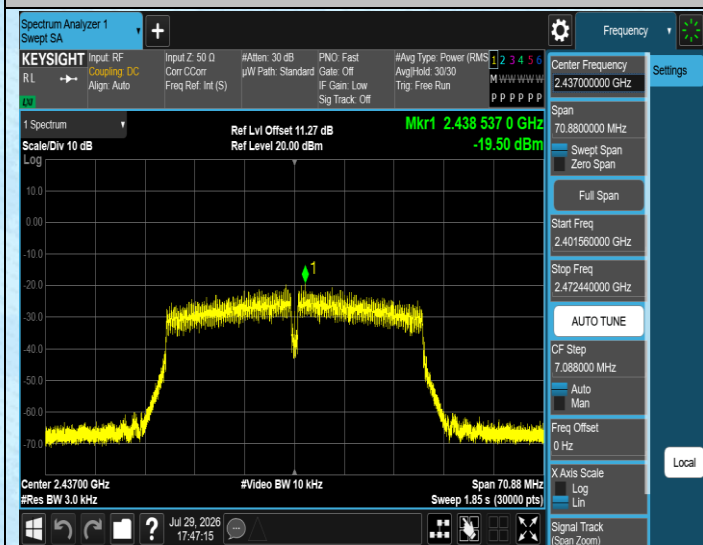
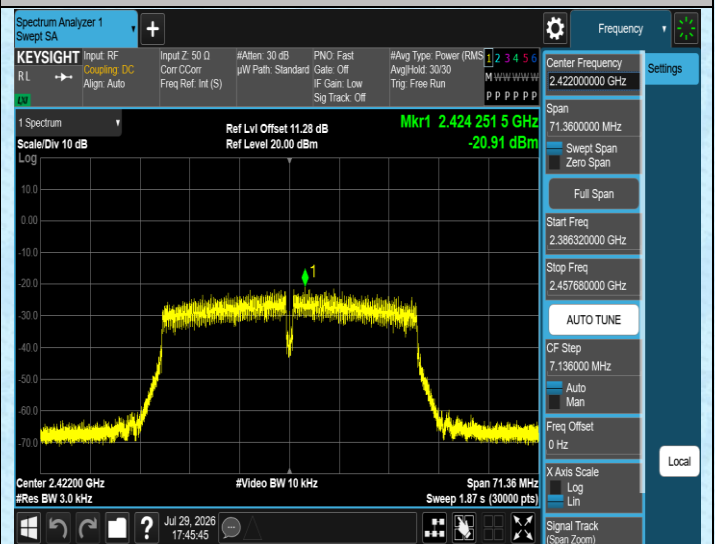
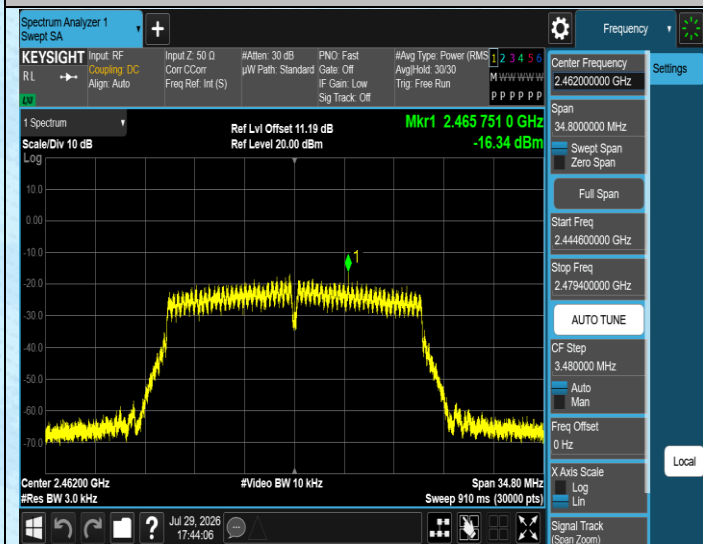
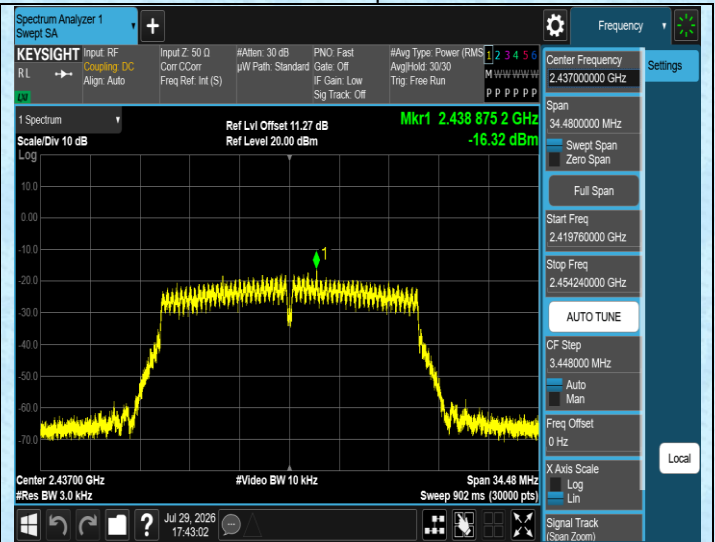
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS

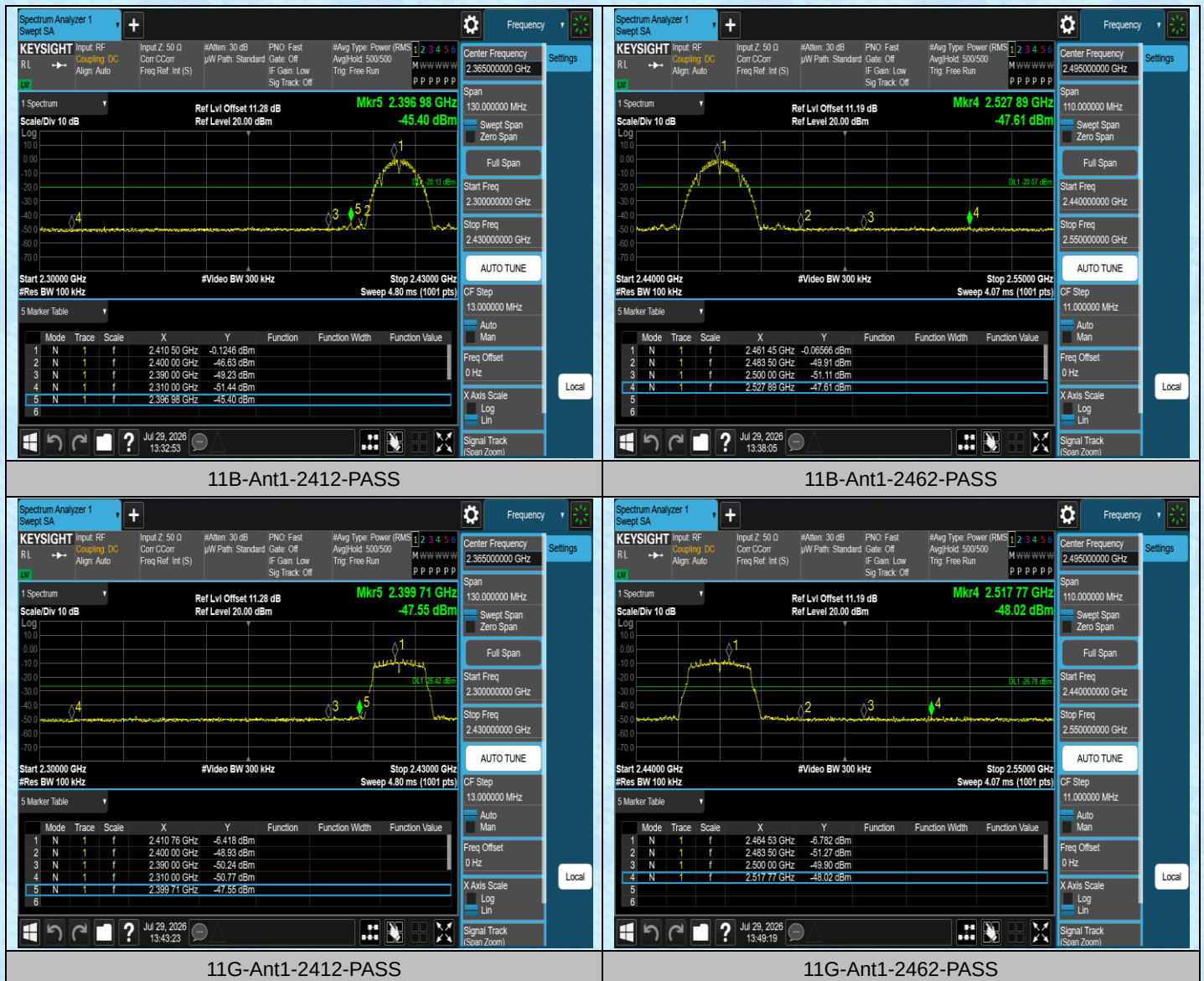


Appendix E: Band edge measurements

Test Result

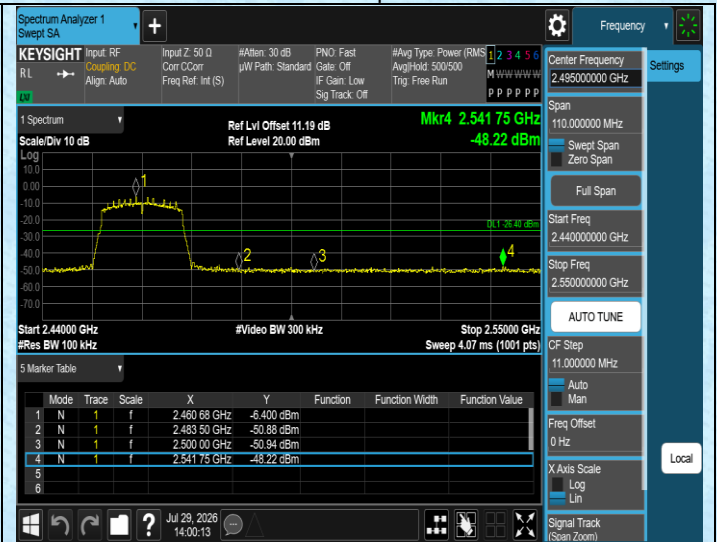
Test Mode	Antenna	ChName	Frequency[MHz]	Rate	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1Mbps	-0.13	-45.4	≤-20.13	PASS
11B	Ant1	High	2462	1Mbps	-0.07	-47.61	≤-20.07	PASS
11G	Ant1	Low	2412	6Mbps	-6.42	-47.55	≤-26.42	PASS
11G	Ant1	High	2462	6Mbps	-6.78	-48.02	≤-26.78	PASS
11N20SISO	Ant1	Low	2412	MCS0	-6.45	-47.11	≤-26.45	PASS
11N20SISO	Ant1	High	2462	MCS0	-6.40	-48.22	≤-26.4	PASS
11N40SISO	Ant1	Low	2422	MCS0	-9.77	-47.57	≤-29.77	PASS
11N40SISO	Ant1	High	2452	MCS0	-9.76	-48.32	≤-29.76	PASS

Test Graphs

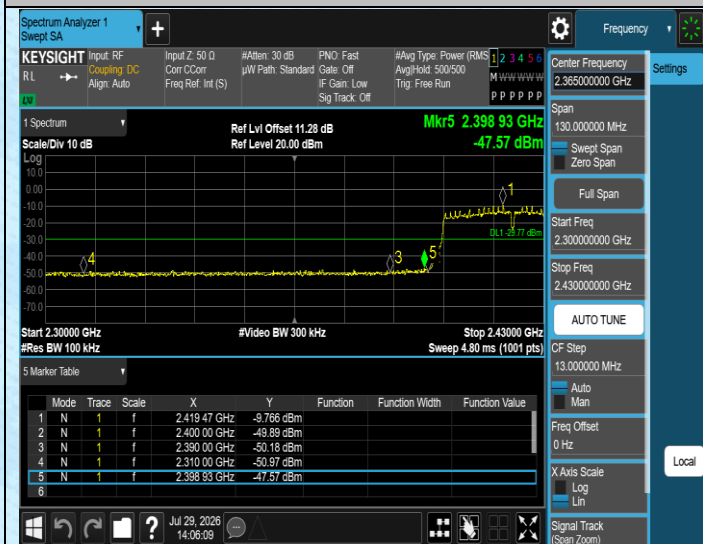




11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

AppendixF:Conducted Spurious Emission

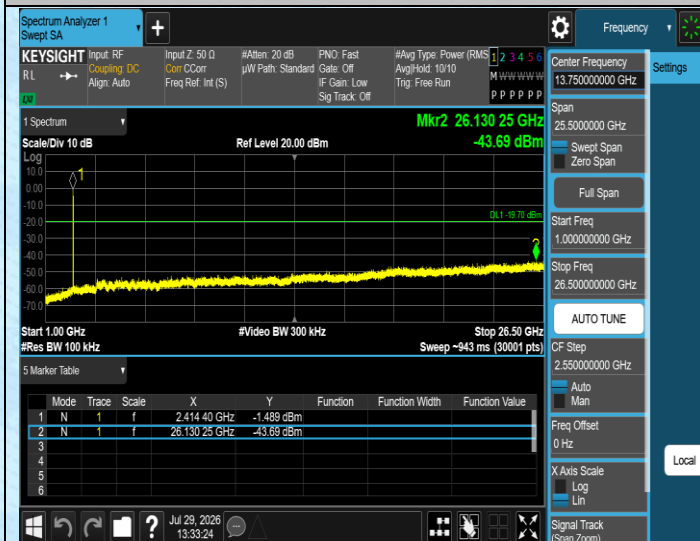
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	1Mbps	0~Reference	0.30	0.30	---	PASS
11B	Ant1	2412	1Mbps	30~1000	0.30	-63.34	≤-19.7	PASS
11B	Ant1	2412	1Mbps	1000~26500	0.30	-43.69	≤-19.7	PASS
11B	Ant1	2437	1Mbps	0~Reference	0.15	0.15	---	PASS
11B	Ant1	2437	1Mbps	30~1000	0.15	-62.44	≤-19.85	PASS
11B	Ant1	2437	1Mbps	1000~26500	0.15	-43.2	≤-19.85	PASS
11B	Ant1	2462	1Mbps	0~Reference	-0.15	-0.15	---	PASS
11B	Ant1	2462	1Mbps	30~1000	-0.15	-62.53	≤-20.15	PASS
11B	Ant1	2462	1Mbps	1000~26500	-0.15	-43.06	≤-20.15	PASS
11G	Ant1	2412	6Mbps	0~Reference	-6.41	-6.41	---	PASS
11G	Ant1	2412	6Mbps	30~1000	-6.41	-62.09	≤-26.41	PASS
11G	Ant1	2412	6Mbps	1000~26500	-6.41	-43.13	≤-26.41	PASS
11G	Ant1	2437	6Mbps	0~Reference	-6.29	-6.29	---	PASS
11G	Ant1	2437	6Mbps	30~1000	-6.29	-62.9	≤-26.29	PASS
11G	Ant1	2437	6Mbps	1000~26500	-6.29	-43.1	≤-26.29	PASS
11G	Ant1	2462	6Mbps	0~Reference	-6.54	-6.54	---	PASS
11G	Ant1	2462	6Mbps	30~1000	-6.54	-62.54	≤-26.54	PASS
11G	Ant1	2462	6Mbps	1000~26500	-6.54	-43.85	≤-26.54	PASS
11N20SISO	Ant1	2412	MCS0	0~Reference	-6.45	-6.45	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-6.45	-62.21	≤-26.45	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-6.45	-43.99	≤-26.45	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-6.48	-6.48	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-6.48	-63.17	≤-26.48	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-6.48	-43.54	≤-26.48	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-6.55	-6.55	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-6.55	-62.95	≤-26.55	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-6.55	-43.19	≤-26.55	PASS
11N40SISO	Ant1	2422	MCS0	0~Reference	-9.78	-9.78	---	PASS
11N40SISO	Ant1	2422	MCS0	30~1000	-9.78	-62.91	≤-29.78	PASS
11N40SISO	Ant1	2422	MCS0	1000~26500	-9.78	-44	≤-29.78	PASS
11N40SISO	Ant1	2437	MCS0	0~Reference	-9.41	-9.41	---	PASS
11N40SISO	Ant1	2437	MCS0	30~1000	-9.41	-56.06	≤-29.41	PASS
11N40SISO	Ant1	2437	MCS0	1000~26500	-9.41	-43.44	≤-29.41	PASS
11N40SISO	Ant1	2452	MCS0	0~Reference	-9.64	-9.64	---	PASS
11N40SISO	Ant1	2452	MCS0	30~1000	-9.64	-62.21	≤-29.64	PASS
11N40SISO	Ant1	2452	MCS0	1000~26500	-9.64	-43.12	≤-29.64	PASS

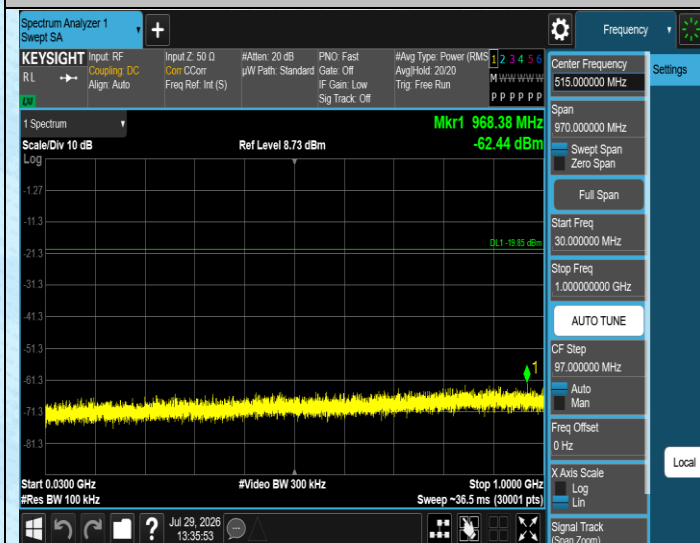
Test Graphs



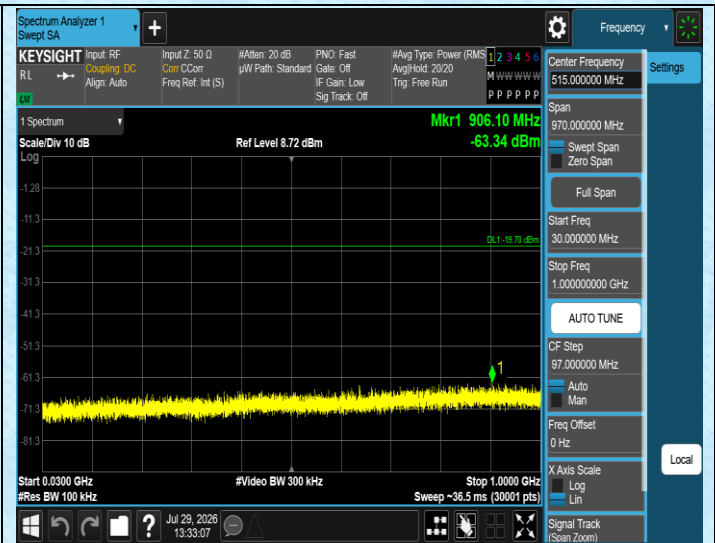
11B-Ant1-2412-0~Reference-PASS



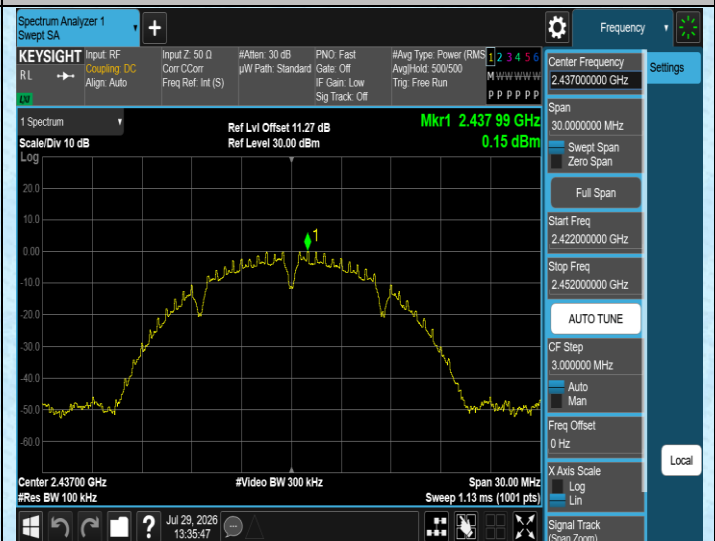
11B-Ant1-2412-1000~26500-PASS



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



11B-Ant1-2412-30~1000-PASS



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



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