

FCC Appendix RF Test Data

FCC ID : 2BNR7-T60PRO

Company : Shenzhen Baijin Technology Co., Ltd

EUT : Tablet PC

Model Number : T60 Pro

Report No. : CTA25062505403

Reviewed By : Eric Wang

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.000	2407.040	2417.040	0.5	PASS
		2437	9.040	2432.520	2441.560	0.5	PASS
		2462	9.040	2457.960	2467.000	0.5	PASS
11G	Ant1	2412	15.760	2403.840	2419.600	0.5	PASS
		2437	15.720	2429.440	2445.160	0.5	PASS
		2462	15.720	2453.840	2469.560	0.5	PASS
11N20SISO	Ant1	2412	16.720	2403.480	2420.200	0.5	PASS
		2437	15.600	2429.480	2445.080	0.5	PASS
		2462	16.120	2453.440	2469.560	0.5	PASS
11N40SISO	Ant1	2422	35.680	2404.400	2440.080	0.5	PASS
		2437	35.040	2419.480	2454.520	0.5	PASS
		2452	30.160	2434.400	2464.560	0.5	PASS

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



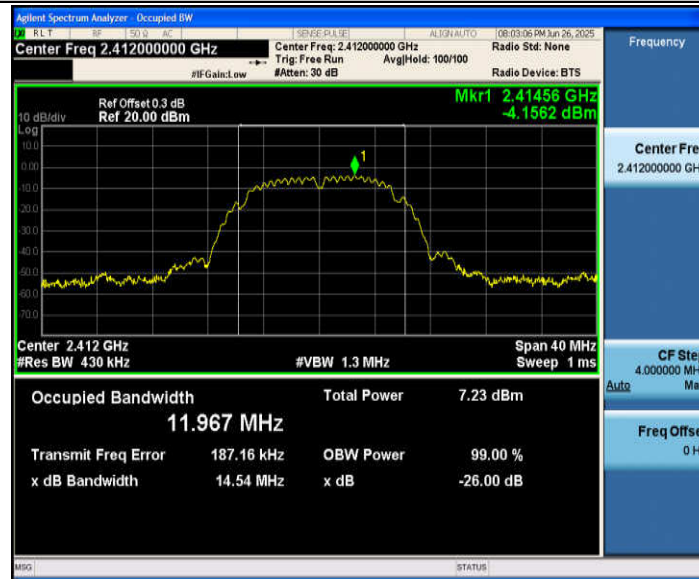
Appendix B: Occupied Channel Bandwidth

Test Result

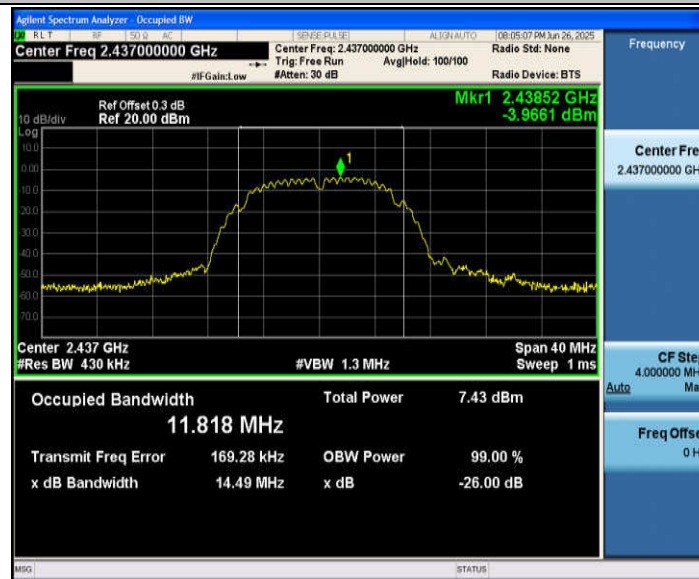
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.967	2406.2037	2418.1707	---	---
		2437	11.818	2431.2603	2443.0783	---	---
		2462	11.985	2456.1730	2468.1580	---	---
11G	Ant1	2412	16.663	2403.6355	2420.2985	---	---
		2437	16.596	2428.8117	2445.4077	---	---
		2462	16.823	2453.4366	2470.2596	---	---
11N20SISO	Ant1	2412	17.679	2403.1503	2420.8293	---	---
		2437	17.569	2428.3378	2445.9068	---	---
		2462	17.858	2452.9316	2470.7896	---	---
11N40SISO	Ant1	2422	36.424	2403.9626	2440.3866	---	---
		2437	35.933	2419.1389	2455.0719	---	---
		2452	35.876	2433.9241	2469.8001	---	---

Test Graphs

11B_Ant1_2412



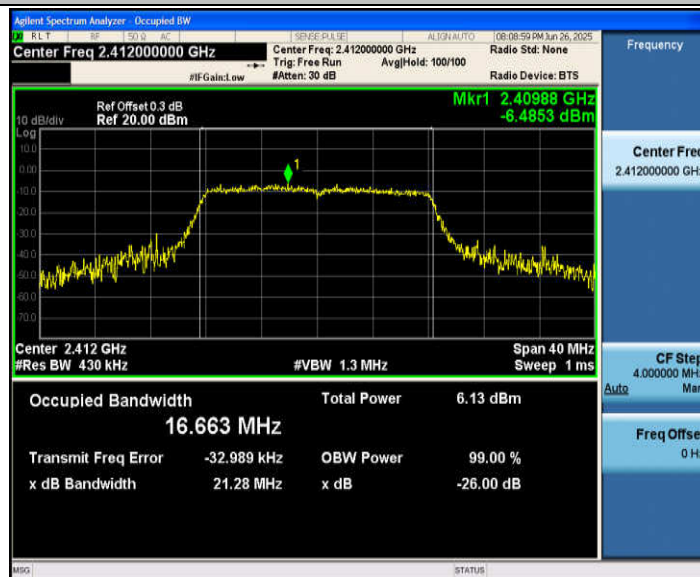
11B_Ant1_2437



11B_Ant1_2462



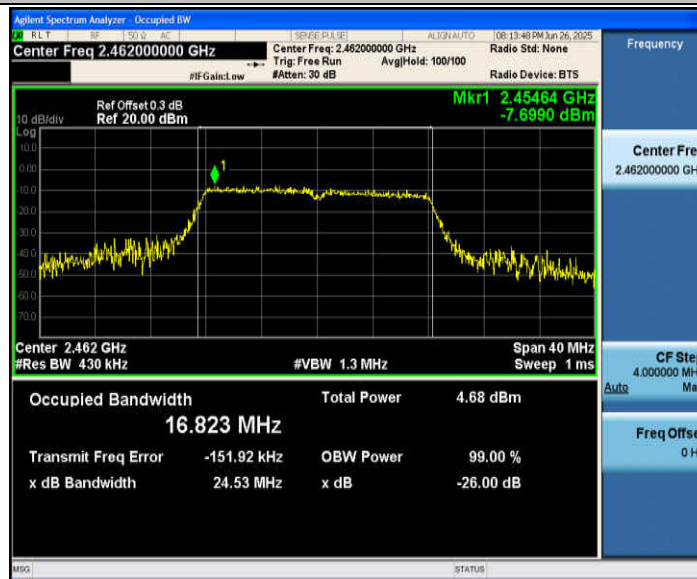
11G_Ant1_2412



11G_Ant1_2437



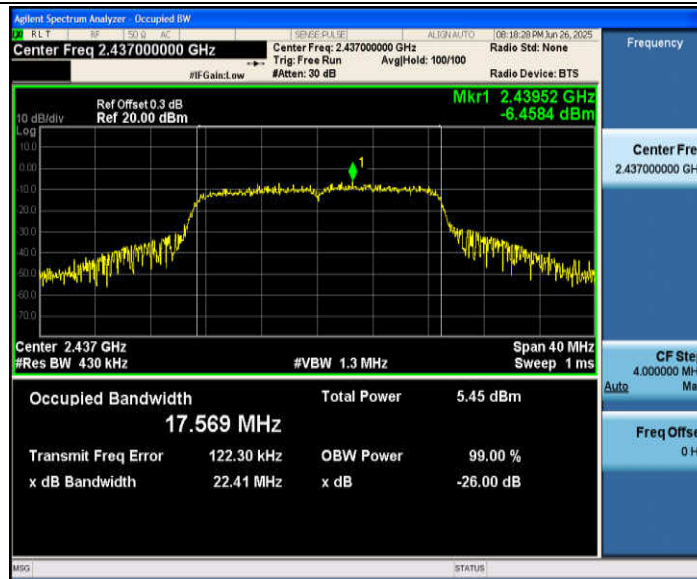
11G_Ant1_2462



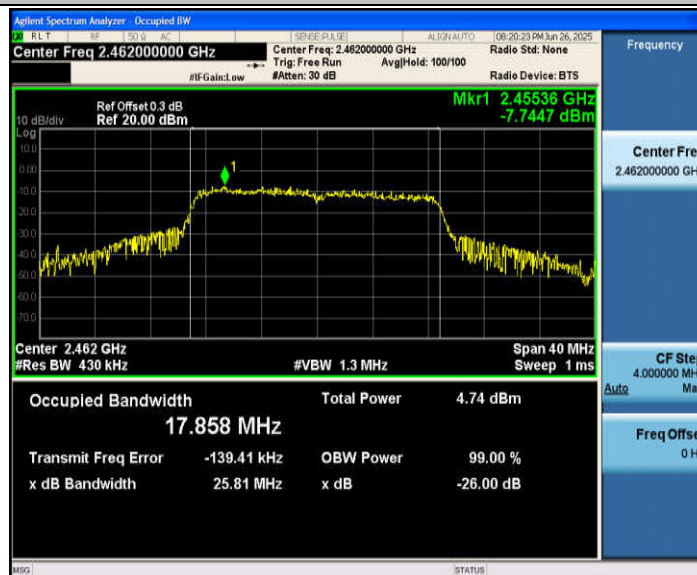
11N20SISO_Ant1_2412



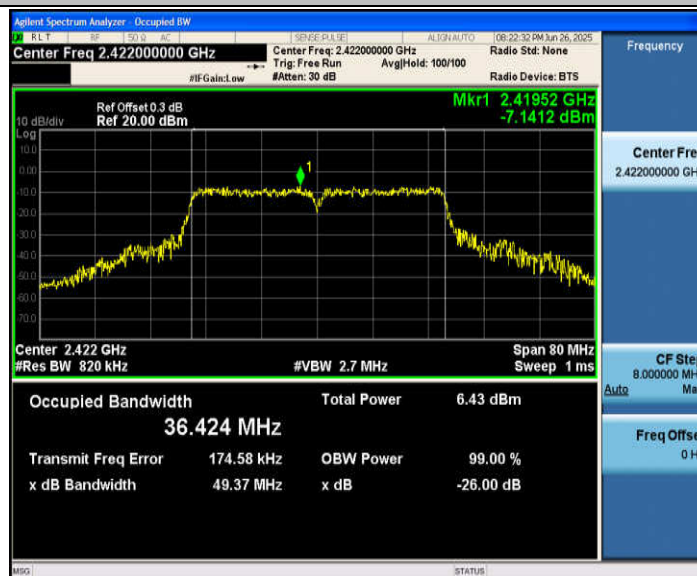
11N20SISO_Ant1_2437



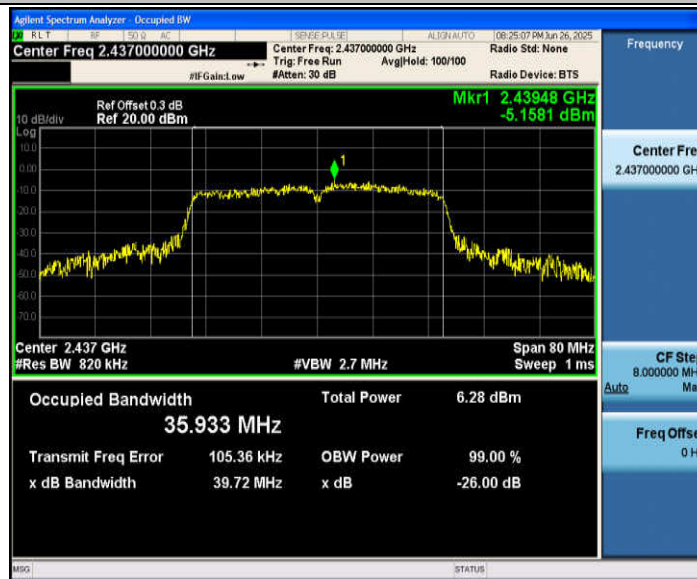
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	7.18	≤30.00	PASS
		2437	7.24	≤30.00	PASS
		2462	5.84	≤30.00	PASS
11G	Ant1	2412	6.79	≤30.00	PASS
		2437	6.16	≤30.00	PASS
		2462	5.41	≤30.00	PASS
11N20SISO	Ant1	2412	6.83	≤30.00	PASS
		2437	5.96	≤30.00	PASS
		2462	5.19	≤30.00	PASS
11N40SISO	Ant1	2422	6.40	≤30.00	PASS
		2437	6.21	≤30.00	PASS
		2452	6.20	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.44	≤8.00	PASS
		2437	-18.87	≤8.00	PASS
		2462	-19.10	≤8.00	PASS
11G	Ant1	2412	-25.08	≤8.00	PASS
		2437	-25.33	≤8.00	PASS
		2462	-26.22	≤8.00	PASS
11N20SISO	Ant1	2412	-24.82	≤8.00	PASS
		2437	-25.77	≤8.00	PASS
		2462	-24.97	≤8.00	PASS
11N40SISO	Ant1	2422	-27.25	≤8.00	PASS
		2437	-27.35	≤8.00	PASS
		2452	-26.34	≤8.00	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



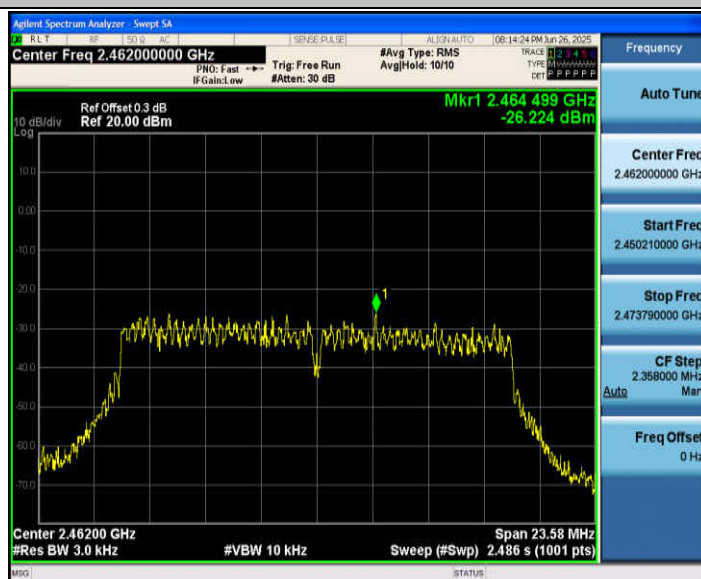
11G_Ant1_2412



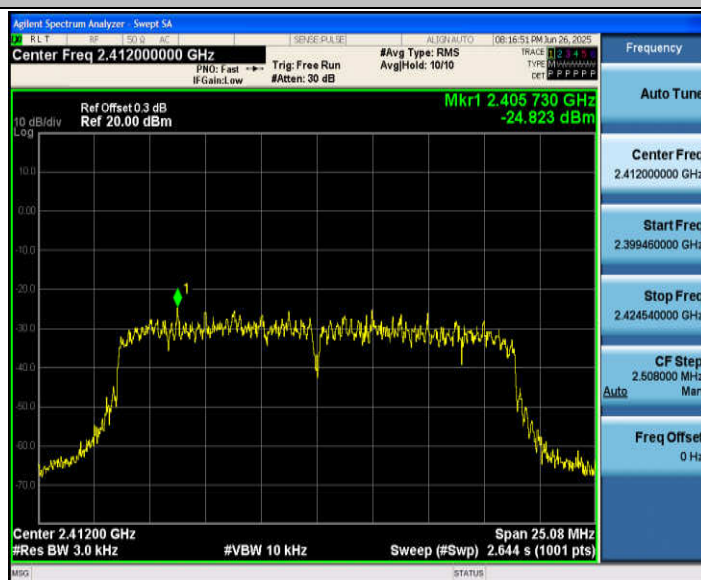
11G_Ant1_2437



11G_Ant1_2462



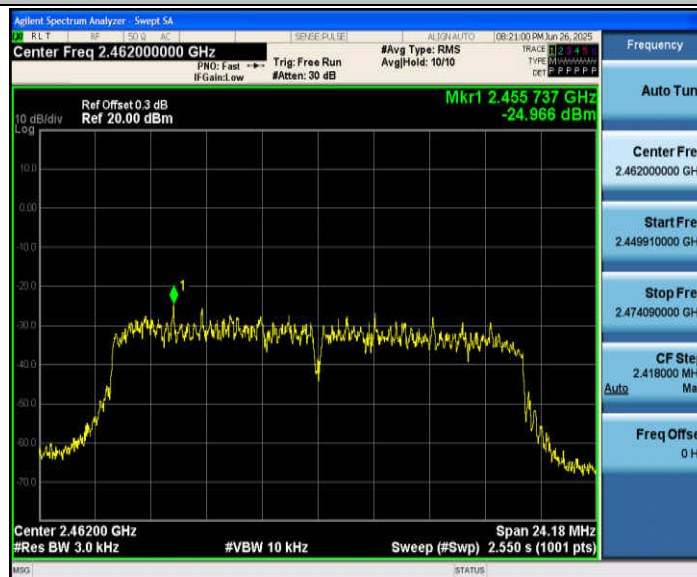
11N20SISO_Ant1_2412



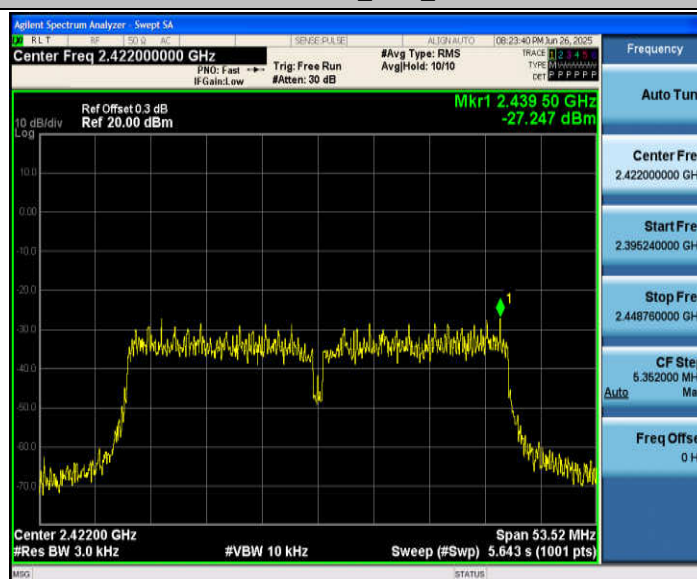
11N20SISO_Ant1_2437



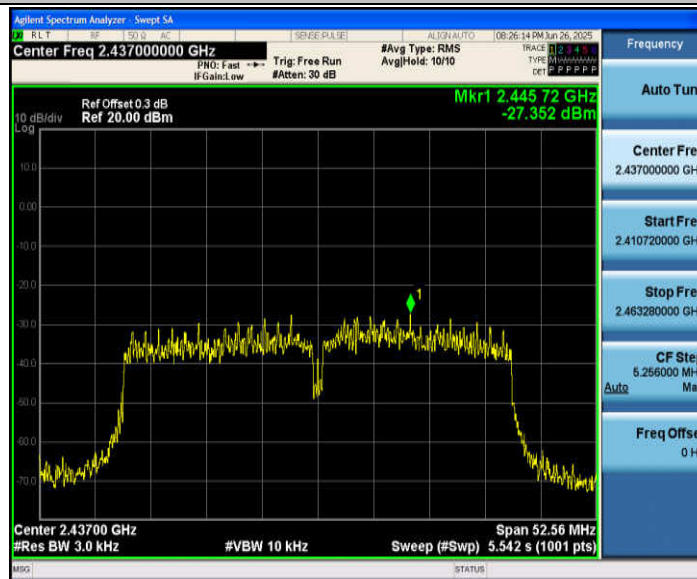
11N20SISO_Ant1_2462



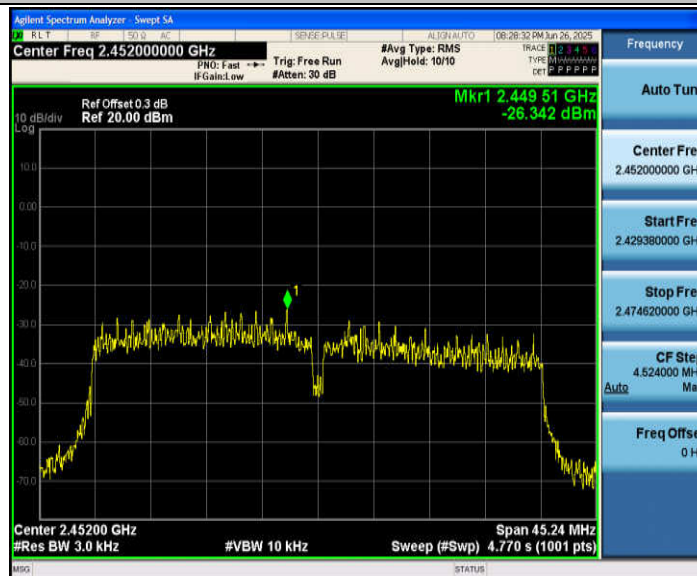
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



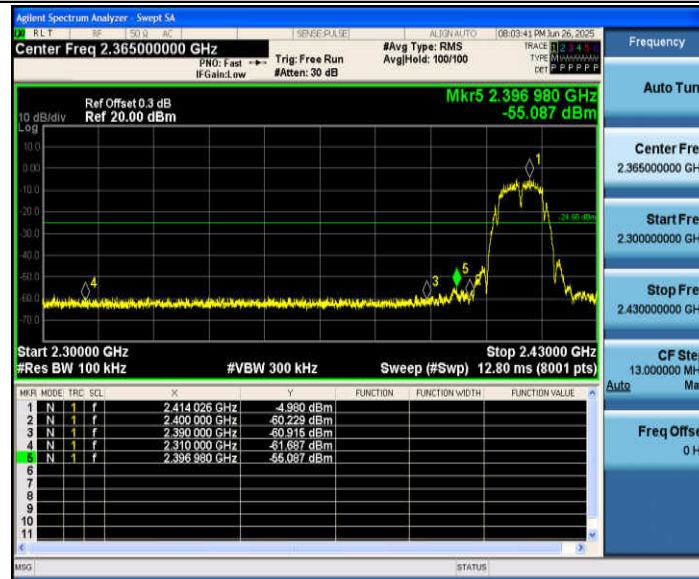
Appendix E: Band edge measurements

Test Result

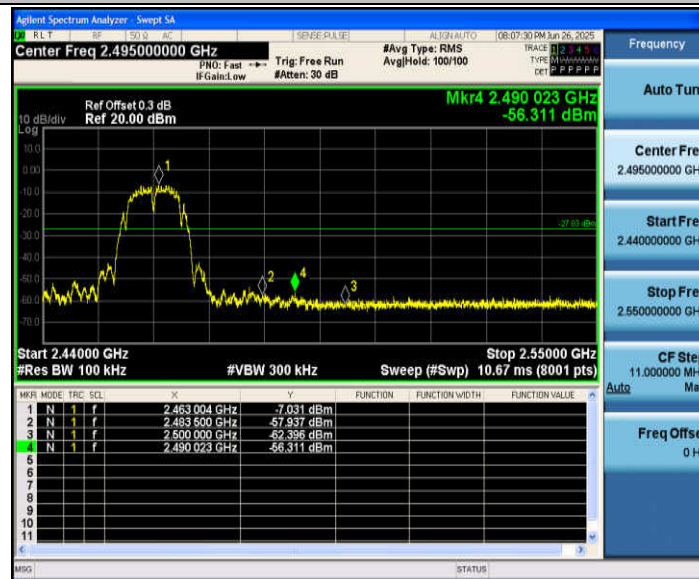
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-4.98	-55.09	≤-24.98	PASS
		High	2462	-7.03	-56.31	≤-27.03	PASS
11G	Ant1	Low	2412	-9.97	-41.95	≤-29.97	PASS
		High	2462	-10.50	-56.71	≤-30.5	PASS
11N20SISO	Ant1	Low	2412	-9.93	-42.37	≤-29.93	PASS
		High	2462	-10.76	-53.41	≤-30.76	PASS
11N40SISO	Ant1	Low	2422	-12.90	-43.03	≤-32.9	PASS
		High	2452	-11.69	-49.54	≤-31.69	PASS

Test Graphs

11B_Ant1_Low_2412



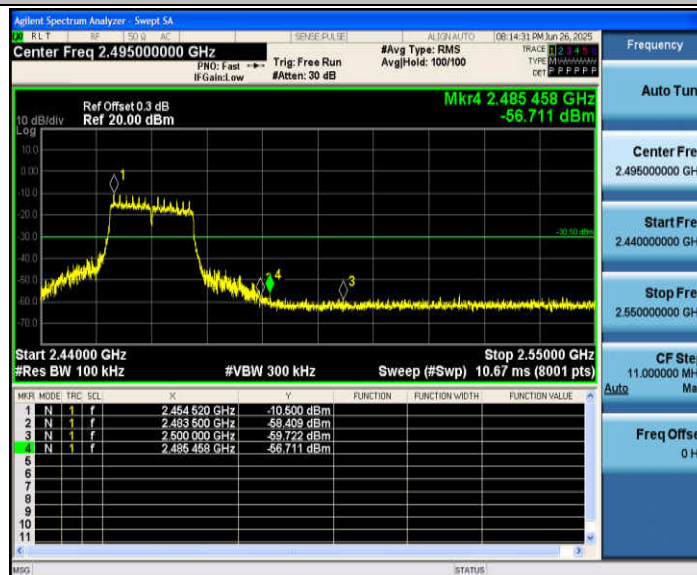
11B_Ant1_High_2462



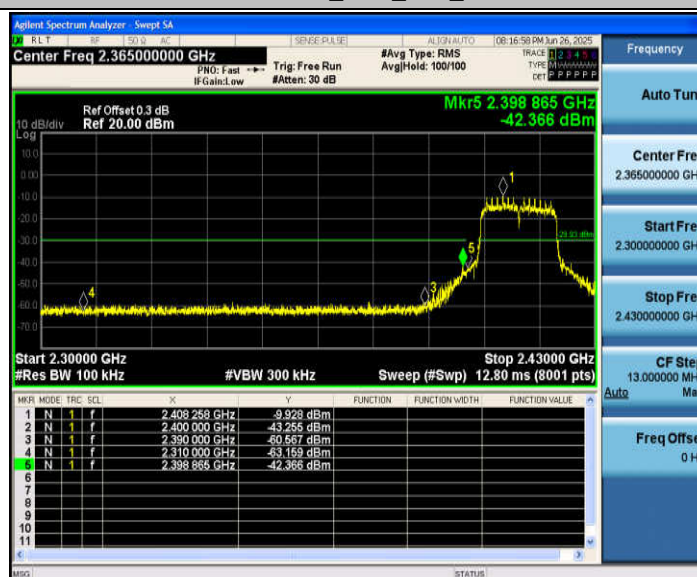
11G_Ant1_Low_2412



11G_Ant1_High_2462



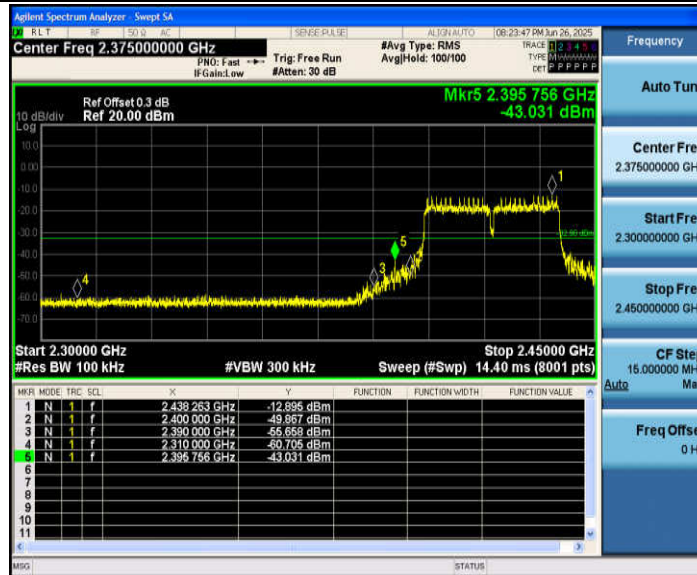
11N20SISO_Ant1_Low_2412



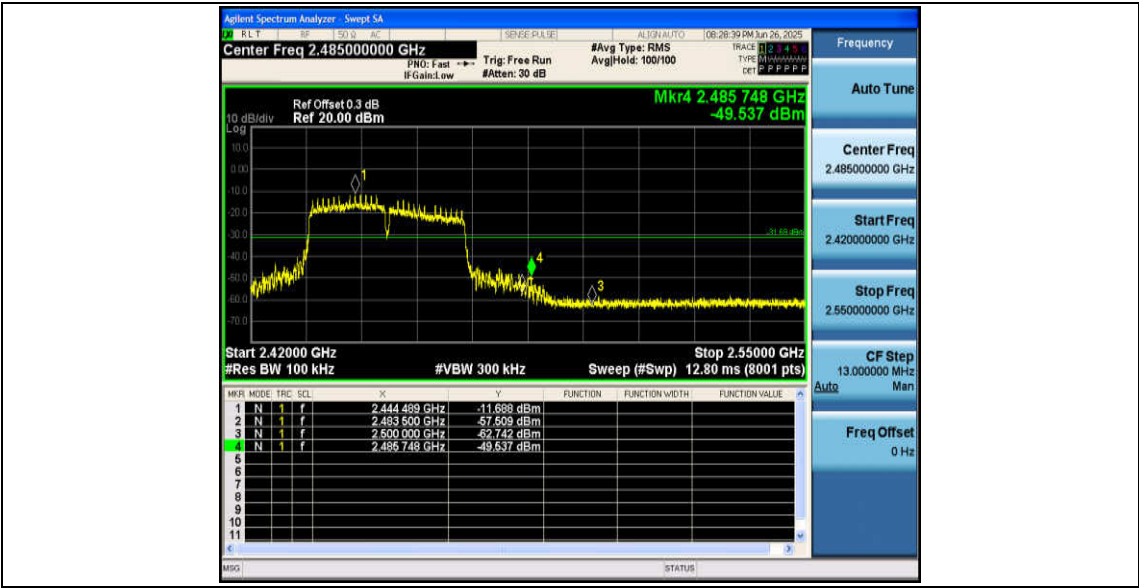
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

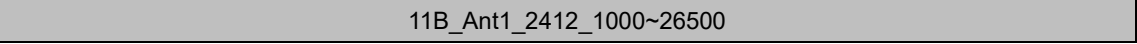
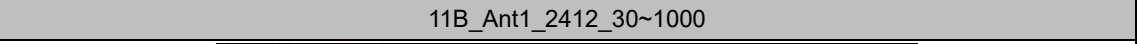


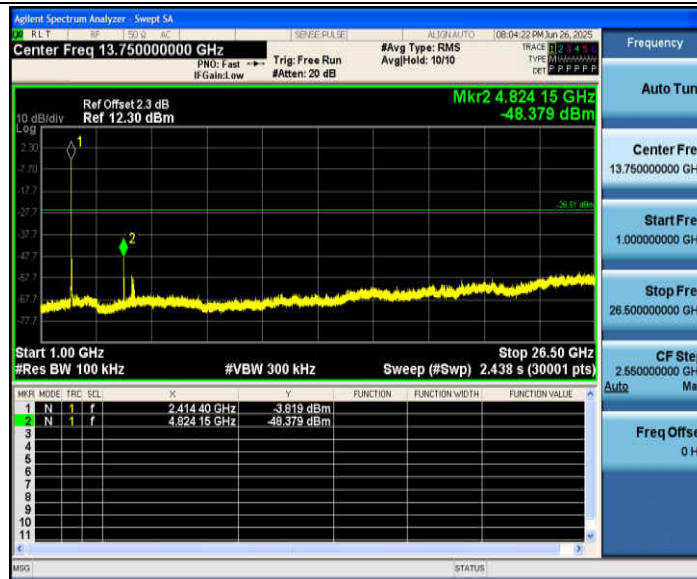
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-6.51	-6.51	---	PASS
			30~1000	-6.51	-68.15	≤-26.51	PASS
			1000~26500	-6.51	-48.38	≤-26.51	PASS
		2437	Reference	-5.66	-5.66	---	PASS
			30~1000	-5.66	-67.76	≤-25.66	PASS
			1000~26500	-5.66	-47.38	≤-25.66	PASS
		2462	Reference	-7.84	-7.84	---	PASS
			30~1000	-7.84	-68.23	≤-27.84	PASS
			1000~26500	-7.84	-41.75	≤-27.84	PASS
11G	Ant1	2412	Reference	-10.23	-10.23	---	PASS
			30~1000	-10.23	-67.97	≤-30.23	PASS
			1000~26500	-10.23	-53.71	≤-30.23	PASS
		2437	Reference	-10.65	-10.65	---	PASS
			30~1000	-10.65	-68.1	≤-30.65	PASS
			1000~26500	-10.65	-52.17	≤-30.65	PASS
		2462	Reference	-11.90	-11.90	---	PASS
			30~1000	-11.90	-67.33	≤-31.9	PASS
			1000~26500	-11.90	-55.06	≤-31.9	PASS
11N20SISO	Ant1	2412	Reference	-9.93	-9.93	---	PASS
			30~1000	-9.93	-67.94	≤-29.93	PASS
			1000~26500	-9.93	-54.49	≤-29.93	PASS
		2437	Reference	-10.76	-10.76	---	PASS
			30~1000	-10.76	-67.78	≤-30.76	PASS
			1000~26500	-10.76	-54.89	≤-30.76	PASS
		2462	Reference	-10.66	-10.66	---	PASS
			30~1000	-10.66	-68.49	≤-30.66	PASS
			1000~26500	-10.66	-54.62	≤-30.66	PASS
11N40SISO	Ant1	2422	Reference	-12.89	-12.89	---	PASS
			30~1000	-12.89	-68.1	≤-32.89	PASS
			1000~26500	-12.89	-54.95	≤-32.89	PASS
		2437	Reference	-12.22	-12.22	---	PASS
			30~1000	-12.22	-68.5	≤-32.22	PASS
			1000~26500	-12.22	-54.93	≤-32.22	PASS
		2452	Reference	-11.56	-11.56	---	PASS
			30~1000	-11.56	-67.79	≤-31.56	PASS
			1000~26500	-11.56	-55.2	≤-31.56	PASS

11B_Ant1_2412_0~Reference

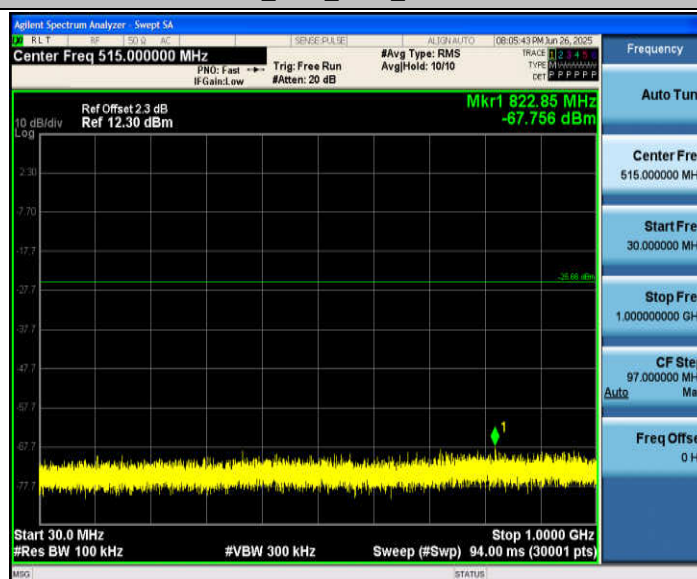




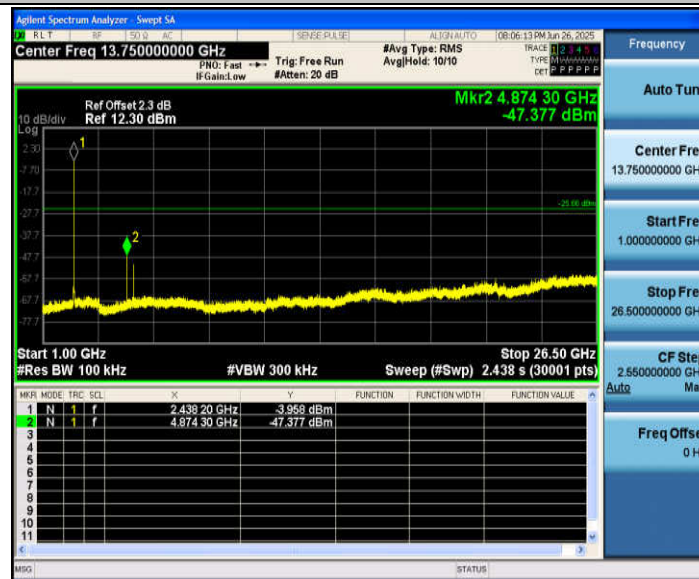
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



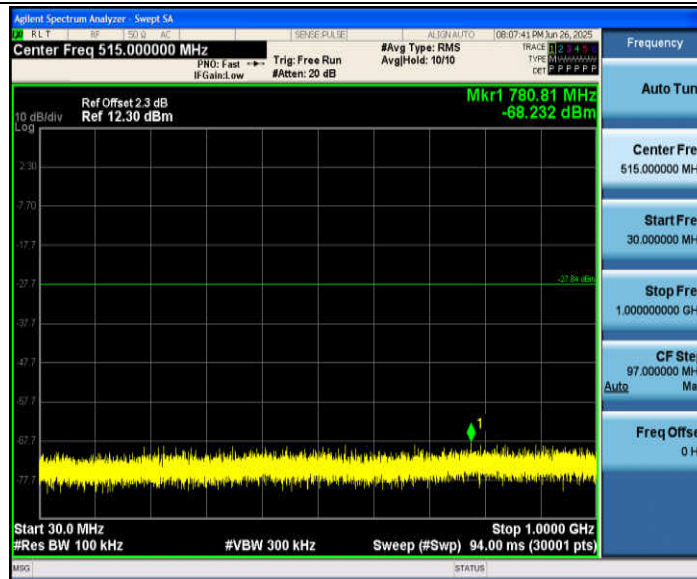
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



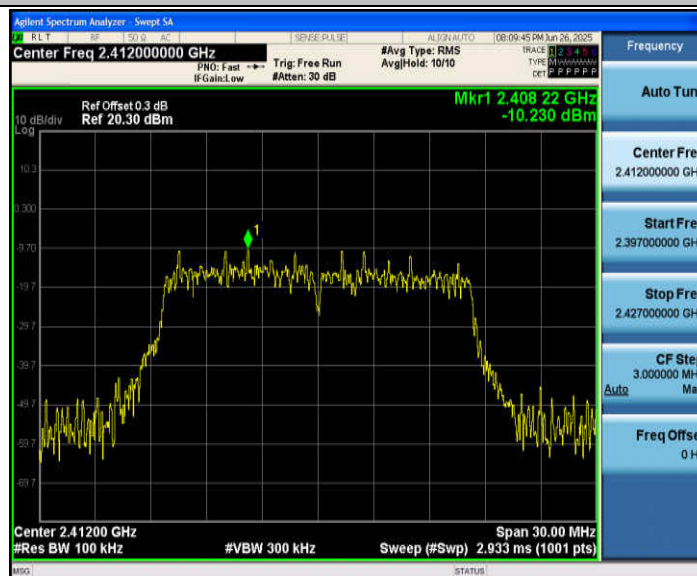
11B_Ant1_2462_30~1000



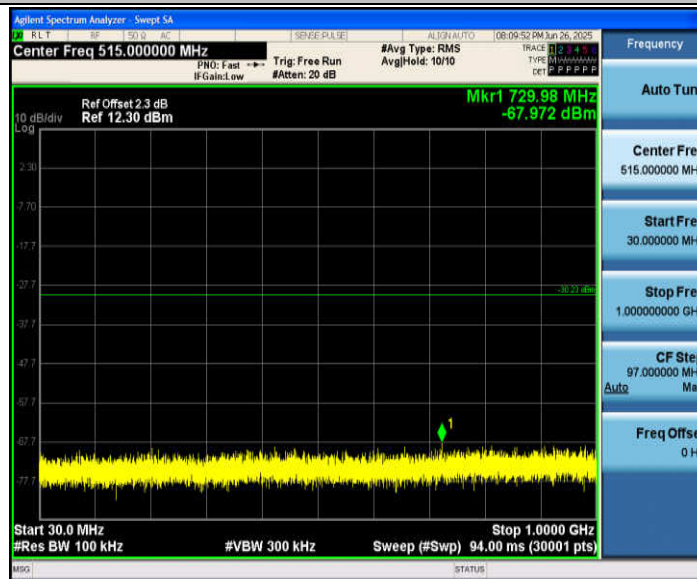
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



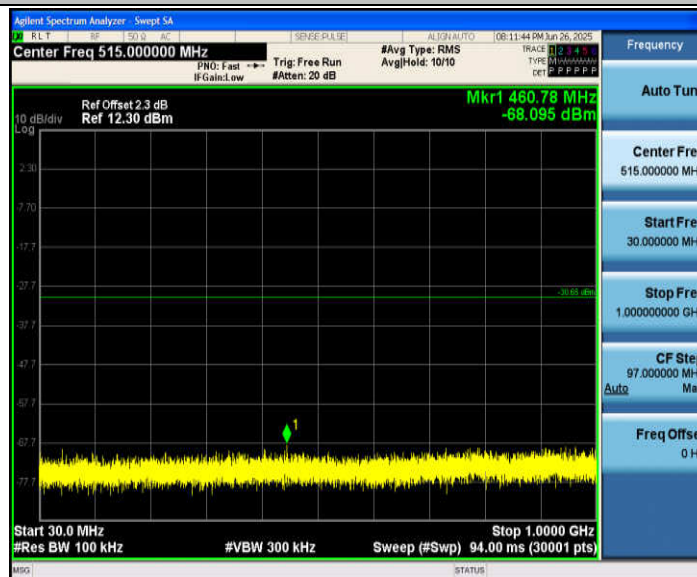
11G_Ant1_2412_1000~26500



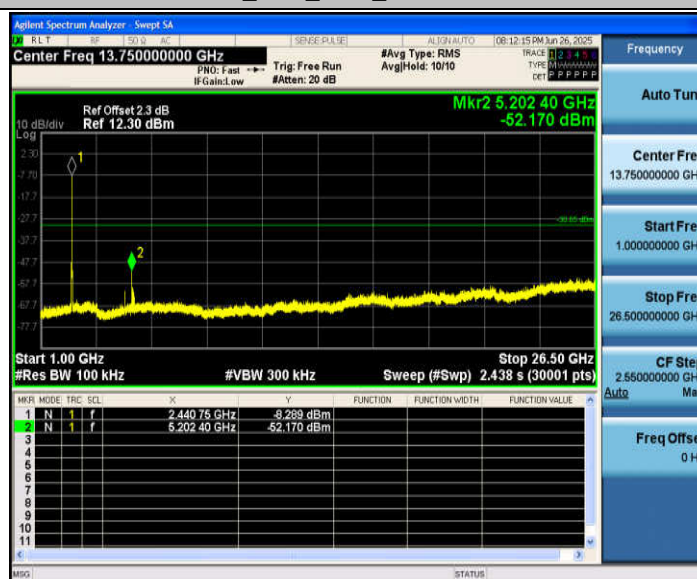
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



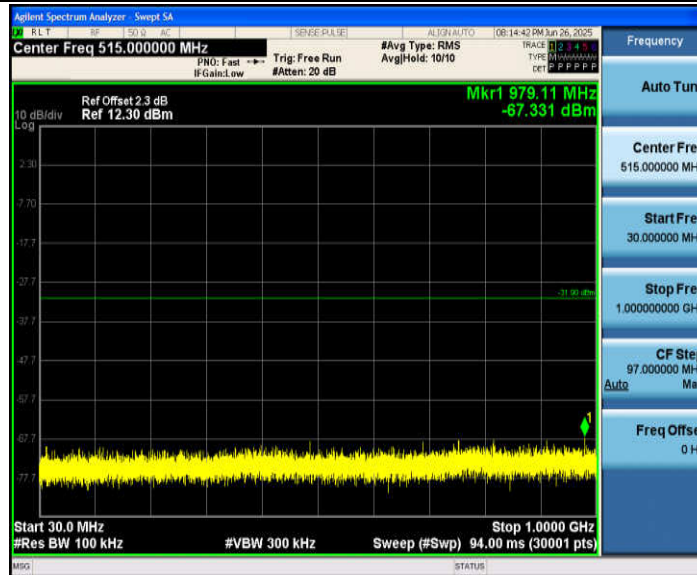
11G_Ant1_2437_1000~26500



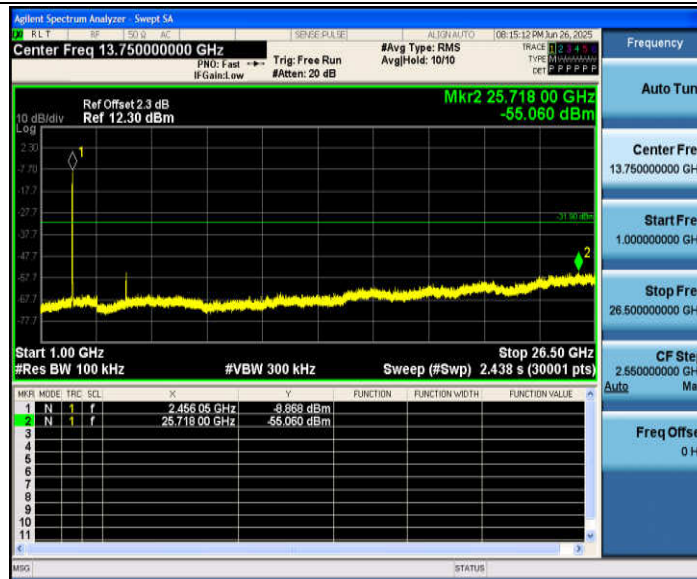
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



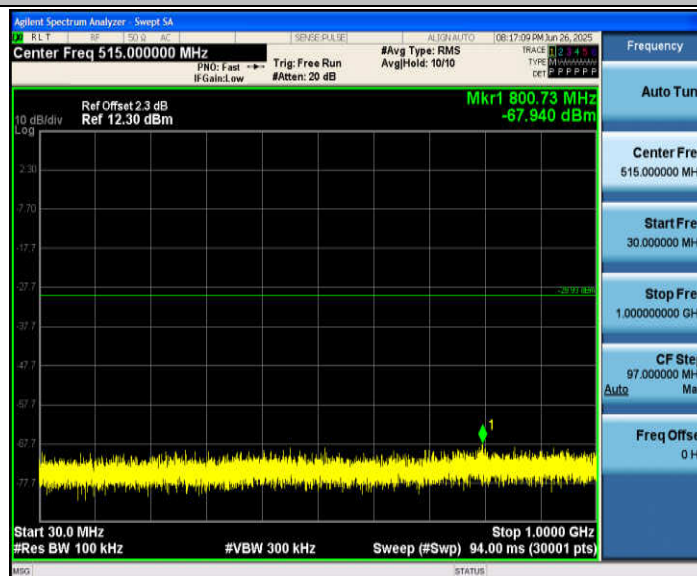
11G_Ant1_2462_1000~26500



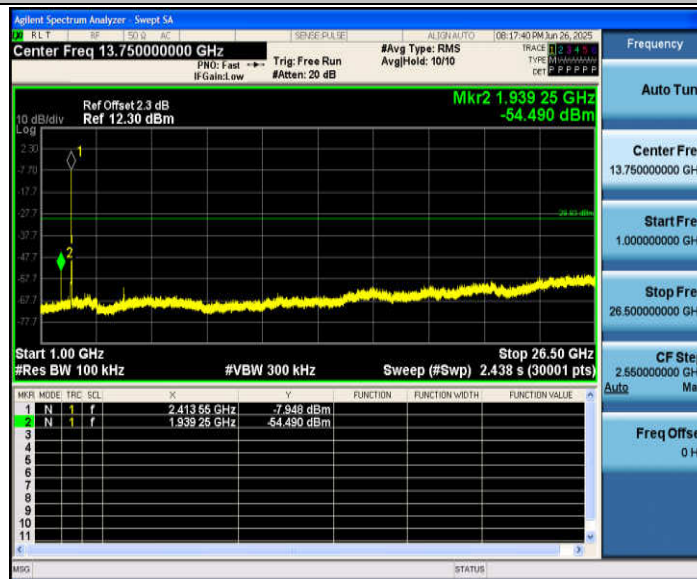
11N20ISO_Ant1_2412_0~Reference



11N20ISO_Ant1_2412_30~1000



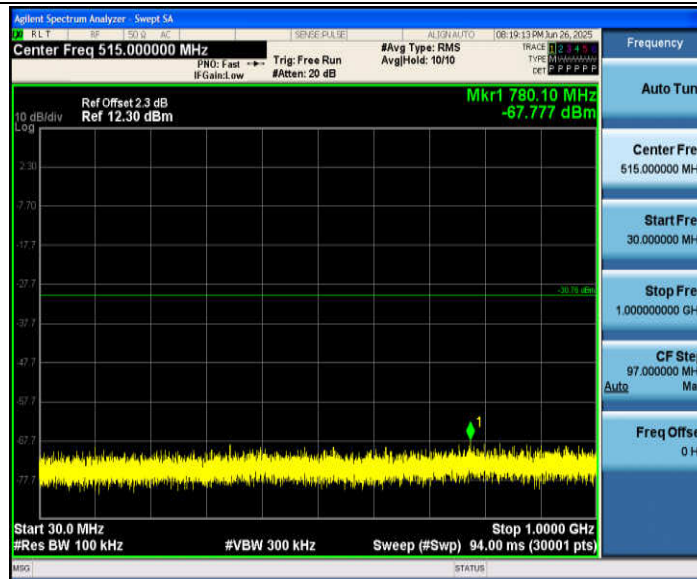
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



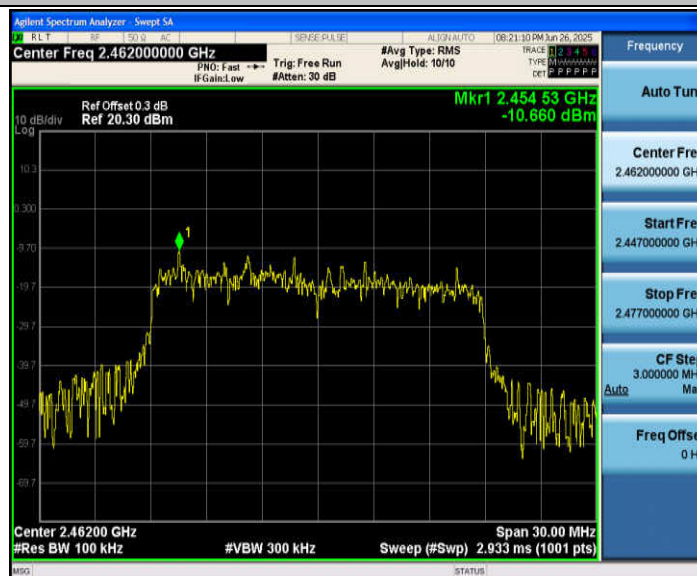
11N20SISO_Ant1_2437_30~1000



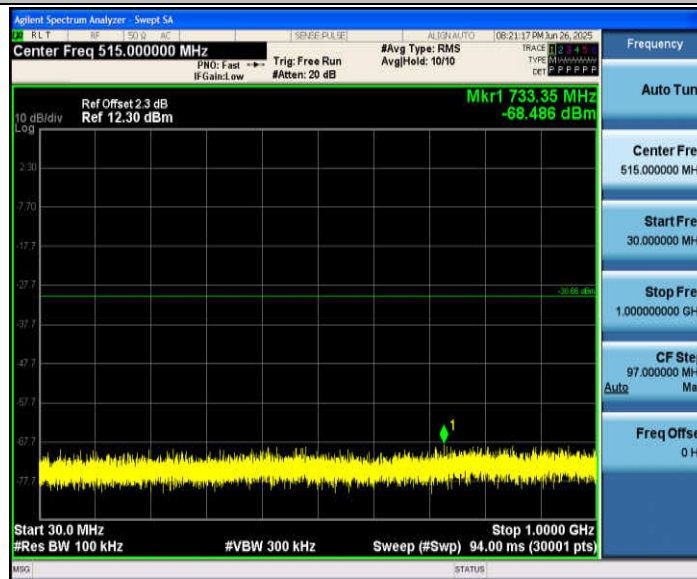
11N20SISO_Ant1_2437_1000~26500



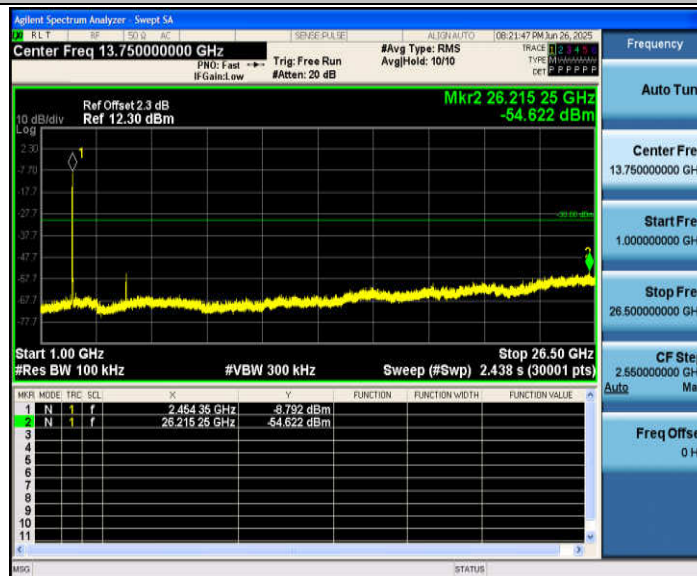
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



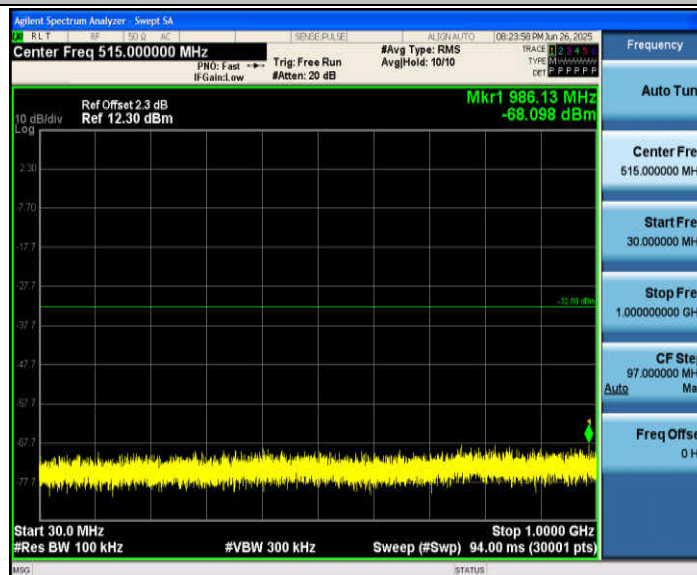
11N20SISO_Ant1_2462_1000~26500



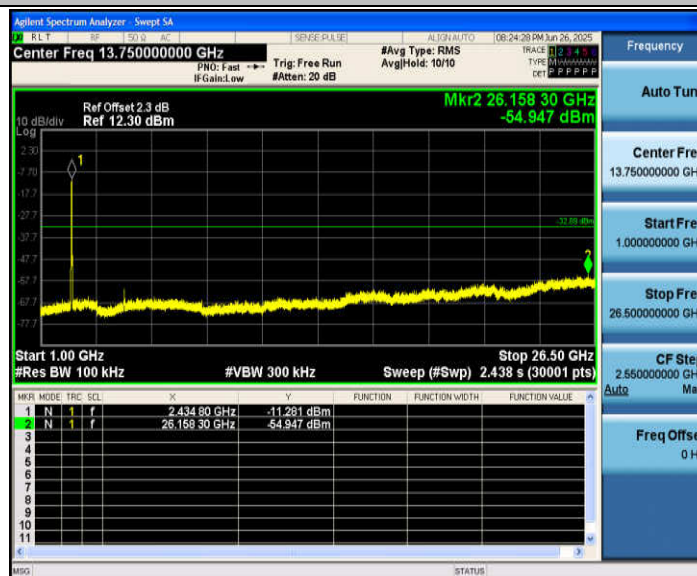
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



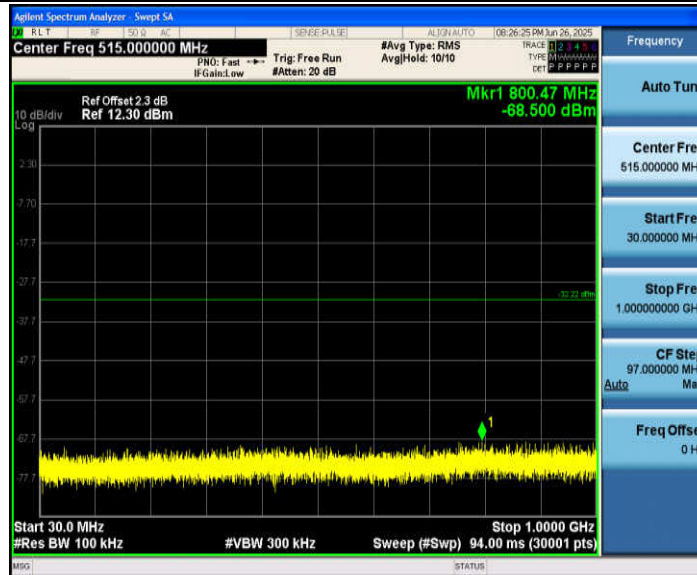
11N40SISO_Ant1_2422_1000~26500



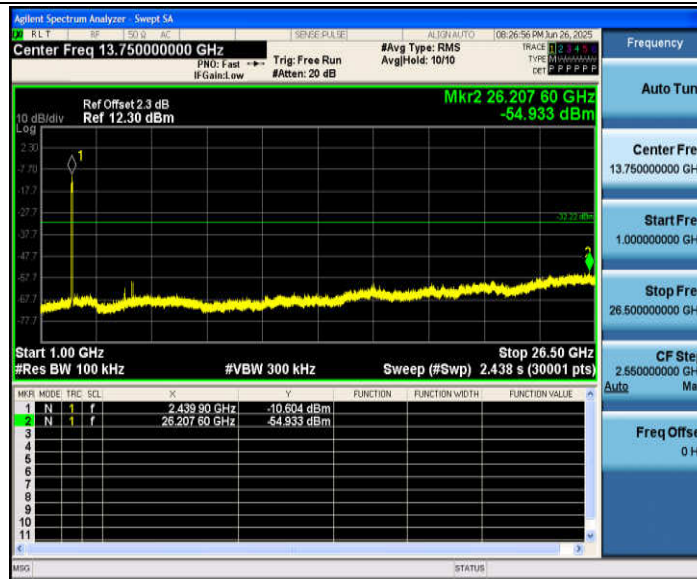
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



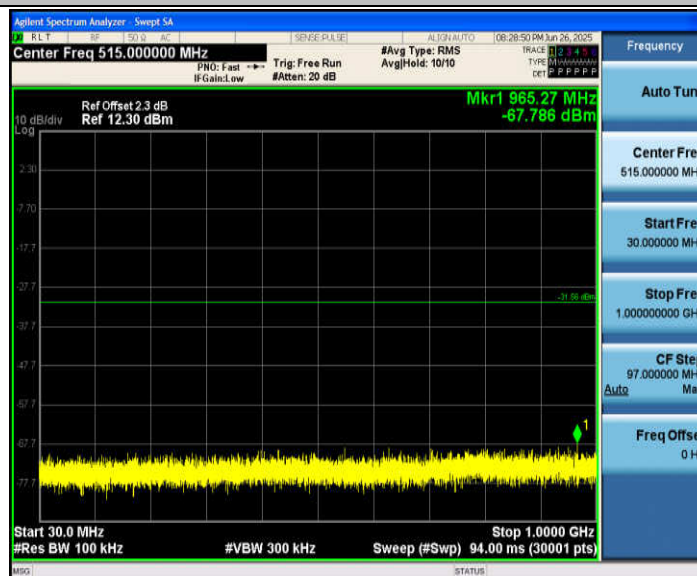
11N40SISO_Ant1_2437_1000~26500

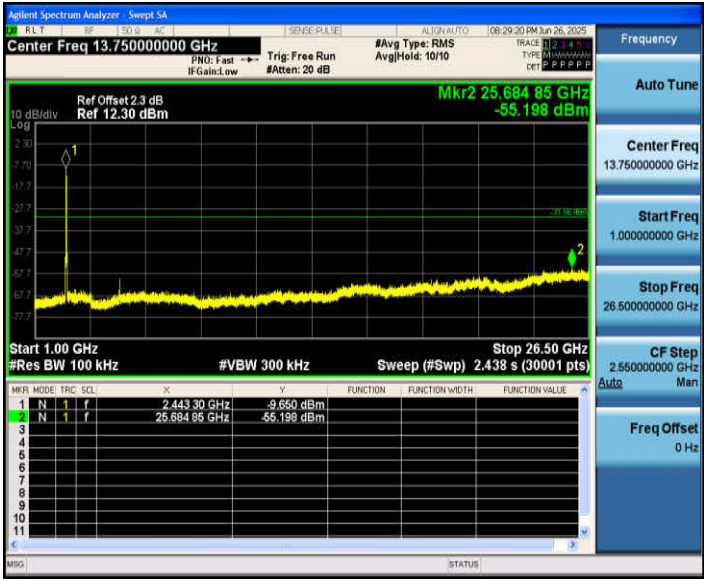


11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000





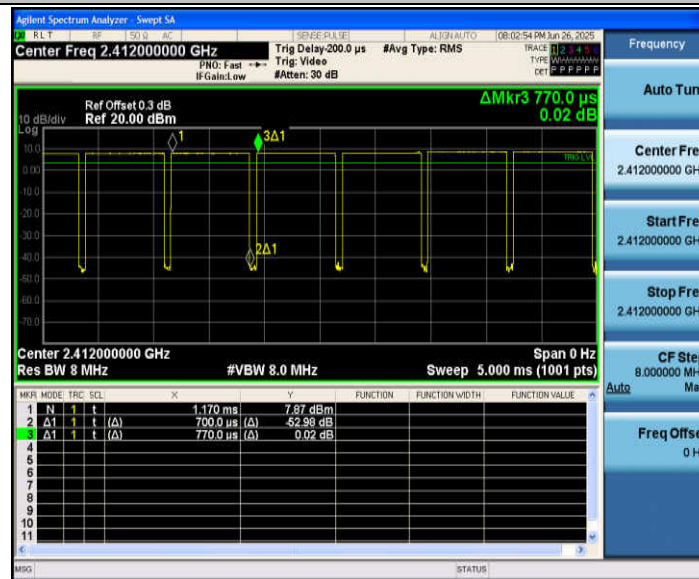
Appendix G: Duty Cycle

Test Result

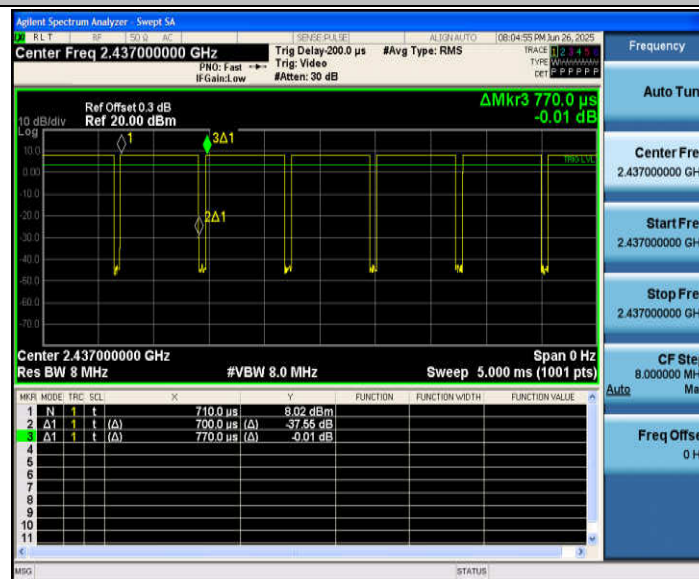
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	0.70	0.77	90.91
		2437	0.70	0.77	90.91
		2462	0.70	0.77	90.91
11G	Ant1	2412	0.11	0.19	57.89
		2437	0.11	0.18	61.11
		2462	0.11	0.18	61.11
11N20SISO	Ant1	2412	0.11	0.18	61.11
		2437	0.11	0.19	57.89
		2462	0.11	0.18	61.11
11N40SISO	Ant1	2422	0.07	0.23	30.43
		2437	0.07	0.18	38.89
		2452	0.07	0.14	50.00

Test Graphs

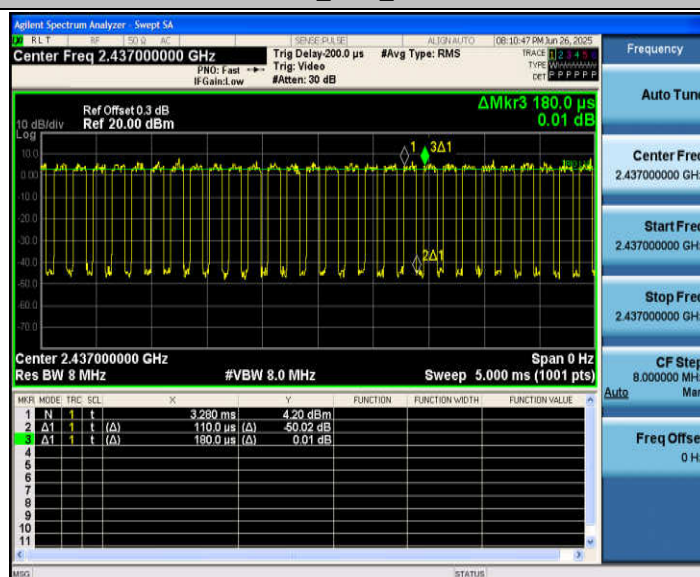
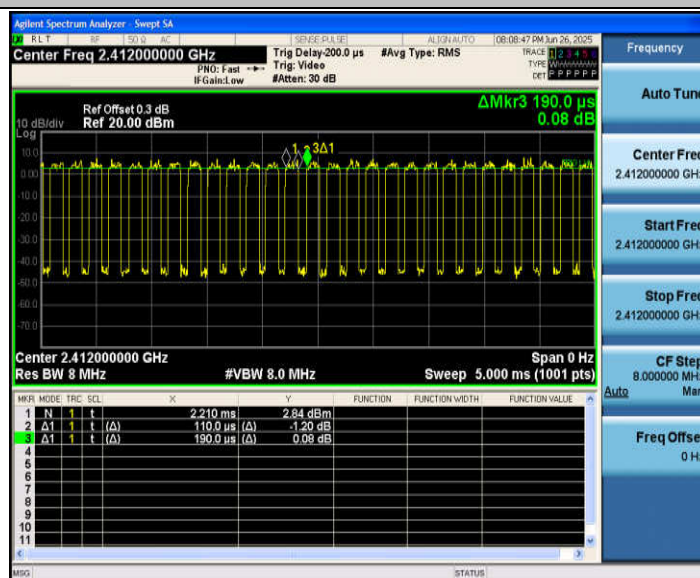
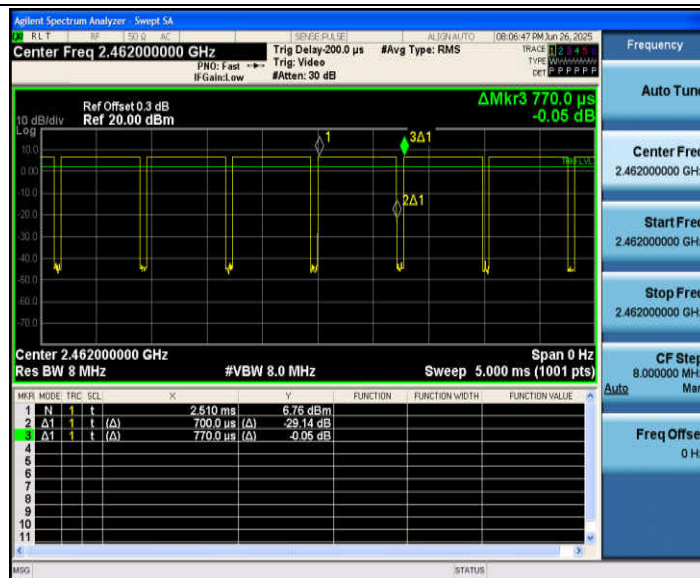
11B_Ant1_2412



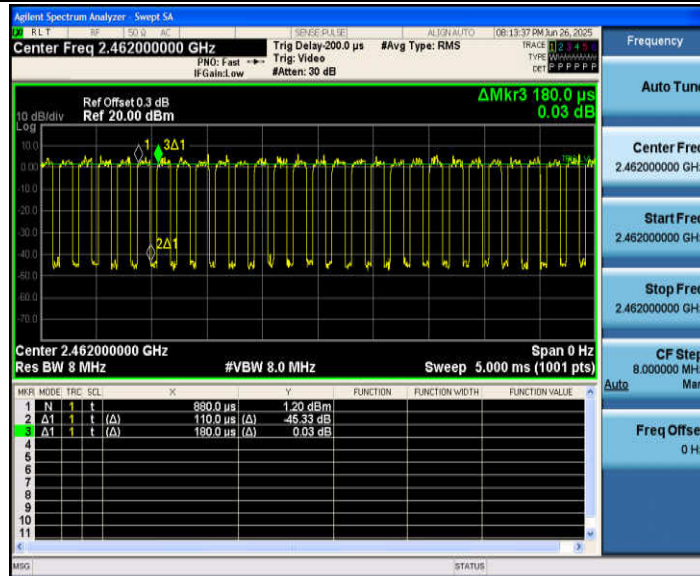
11B_Ant1_2437



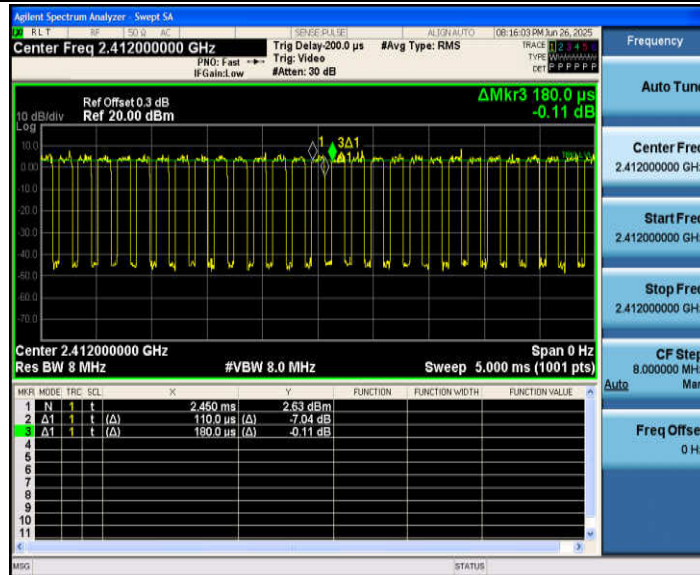
11B_Ant1_2462



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

