

FCC Appendix RF Test Data

FCC ID : 2A68F-LP2PLUS

Company : Shenzhen Hingin Technology Co.,Ltd

EUT : LaserPecker LP2 Plus

Model Number : LP2-PLUS

Report No. : CTA25071700401

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	9.080	2407.480	2416.560	0.5	PASS
		2437	9.280	2432.040	2441.320	0.5	PASS
		2462	9.520	2457.040	2466.560	0.5	PASS
11G	Ant1	2412	16.520	2403.760	2420.280	0.5	PASS
		2437	16.440	2428.800	2445.240	0.5	PASS
		2462	16.480	2453.760	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.240	2420.800	0.5	PASS
		2437	17.560	2428.240	2445.800	0.5	PASS
		2462	17.360	2453.240	2470.600	0.5	PASS
11N40SISO	Ant1	2422	34.160	2405.120	2439.280	0.5	PASS
		2437	33.680	2420.360	2454.040	0.5	PASS
		2452	33.760	2435.120	2468.880	0.5	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



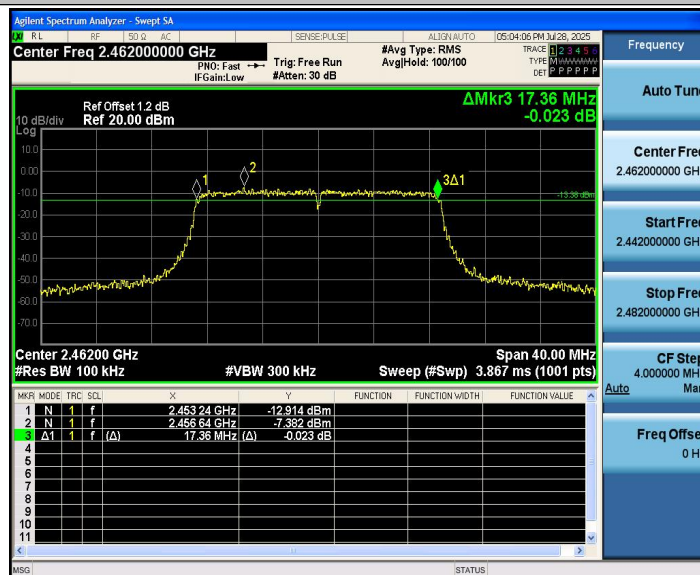
11N20SISO_Ant1_2412



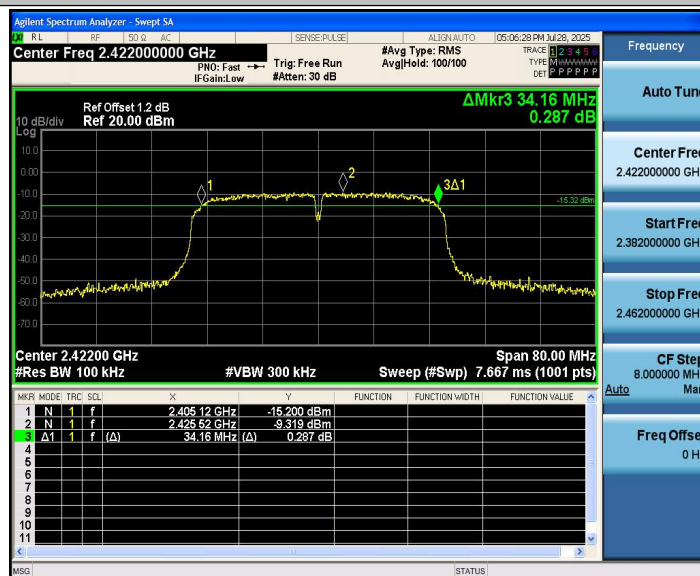
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



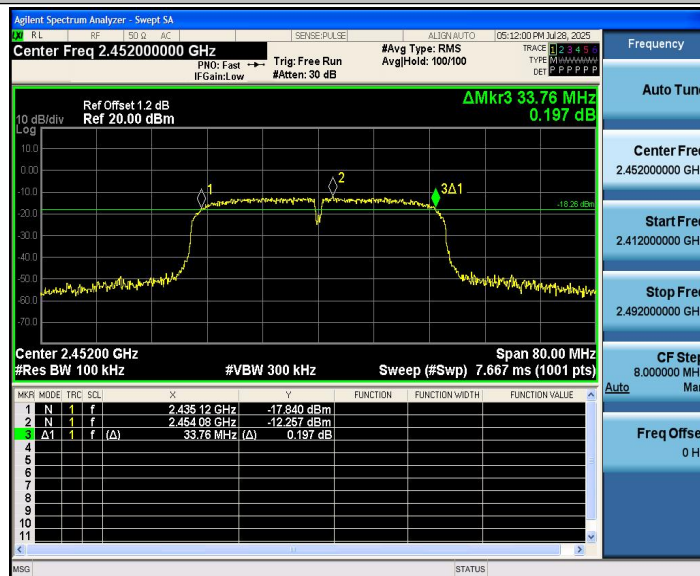
11N40SISO_Ant1_2422



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	13.100	2405.4984	2418.5984	---	---
		2437	13.045	2430.4950	2443.5400	---	---
		2462	13.101	2455.4385	2468.5395	---	---
11G	Ant1	2412	16.585	2403.7695	2420.3545	---	---
		2437	16.585	2428.7558	2445.3408	---	---
		2462	16.579	2453.7309	2470.3099	---	---
11N20SISO	Ant1	2412	17.435	2403.3358	2420.7708	---	---
		2437	17.429	2428.3233	2445.7523	---	---
		2462	17.420	2453.3307	2470.7507	---	---
11N40SISO	Ant1	2422	34.799	2404.7868	2439.5858	---	---
		2437	34.760	2419.7659	2454.5259	---	---
		2452	34.885	2434.6564	2469.5414	---	---

Test Graphs

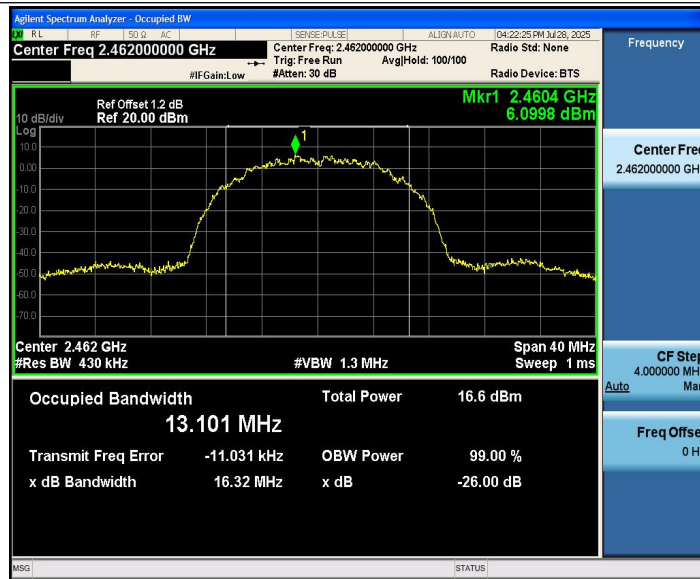
11B_Ant1_2412



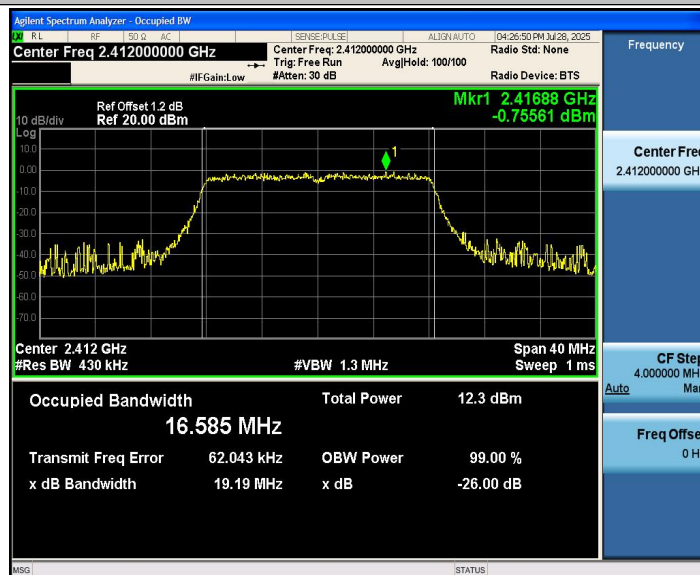
11B_Ant1_2437



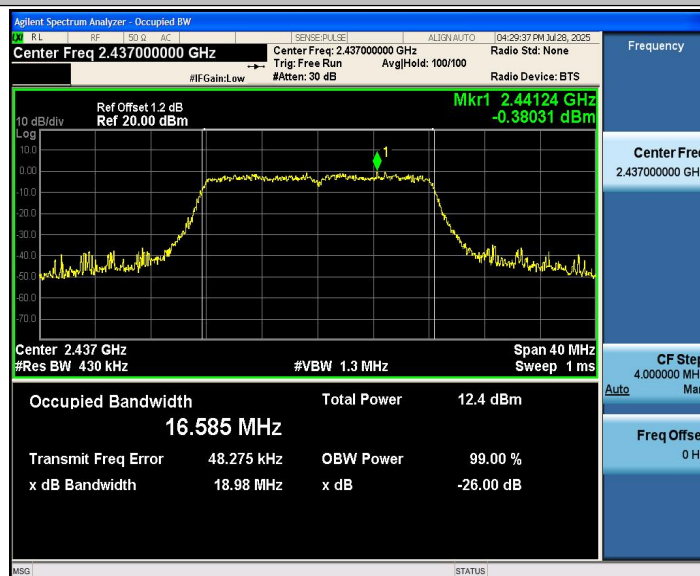
11B_Ant1_2462



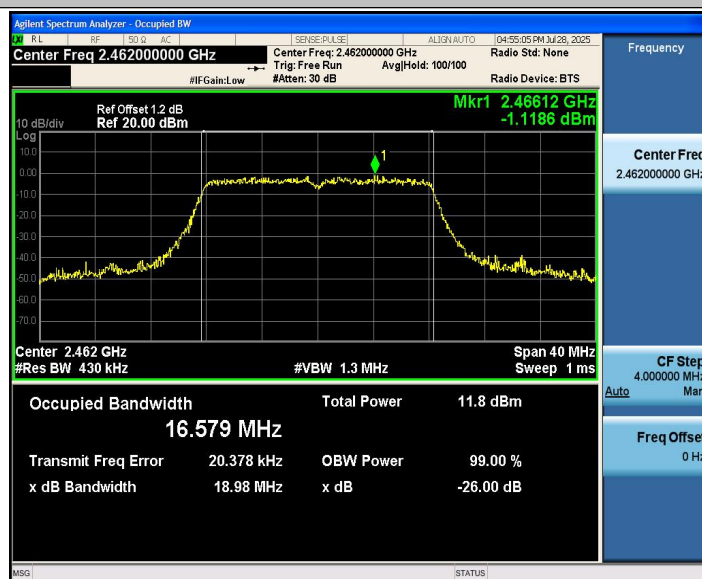
11G_Ant1_2412



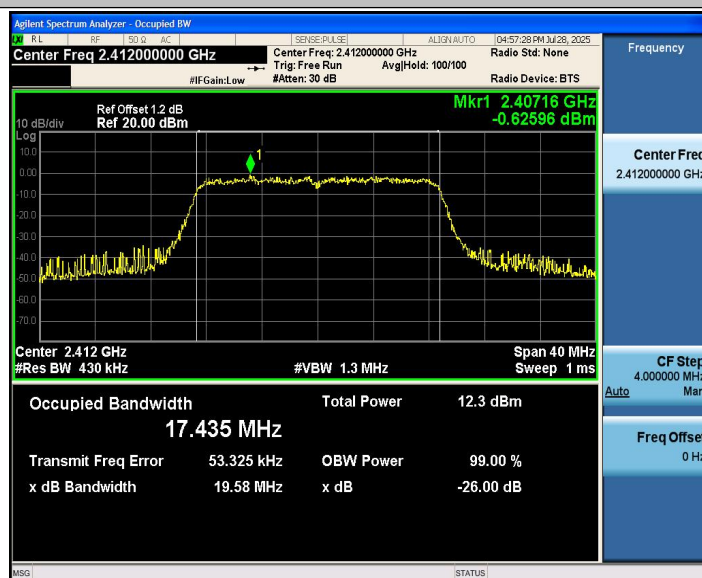
11G_Ant1_2437



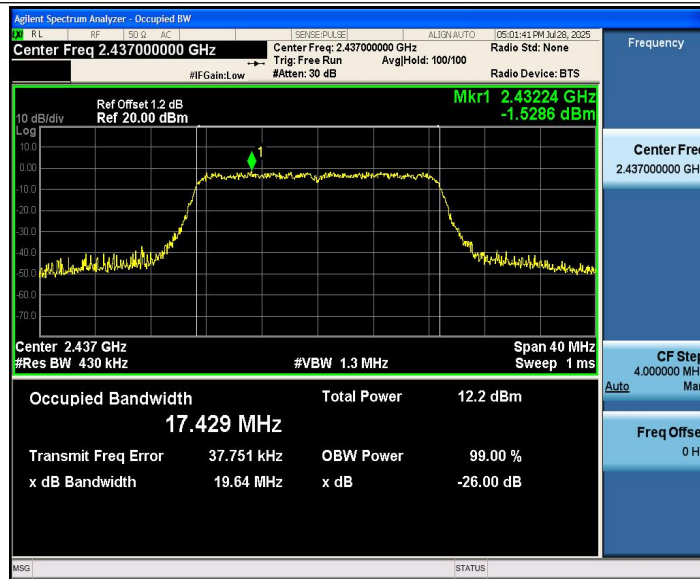
11G_Ant1_2462



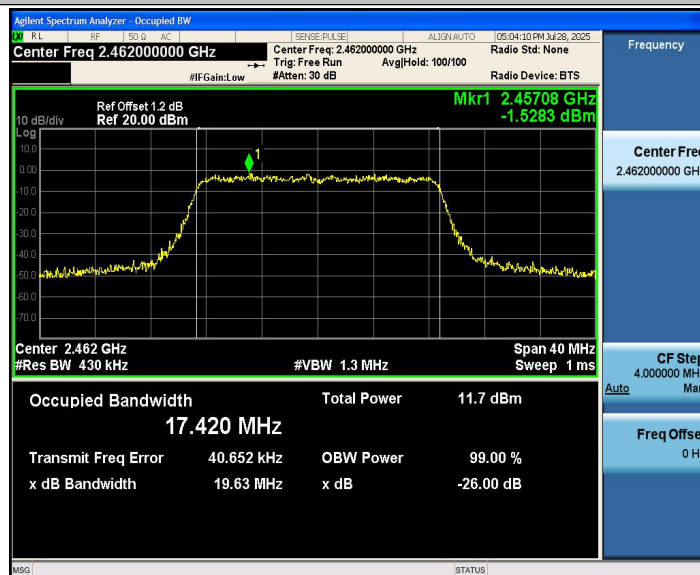
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422

