

Photographs of the test setup

Refer to Appendix - Test Setup Photos

Photographs of the EUT

Refer to Appendix - EUT Photos

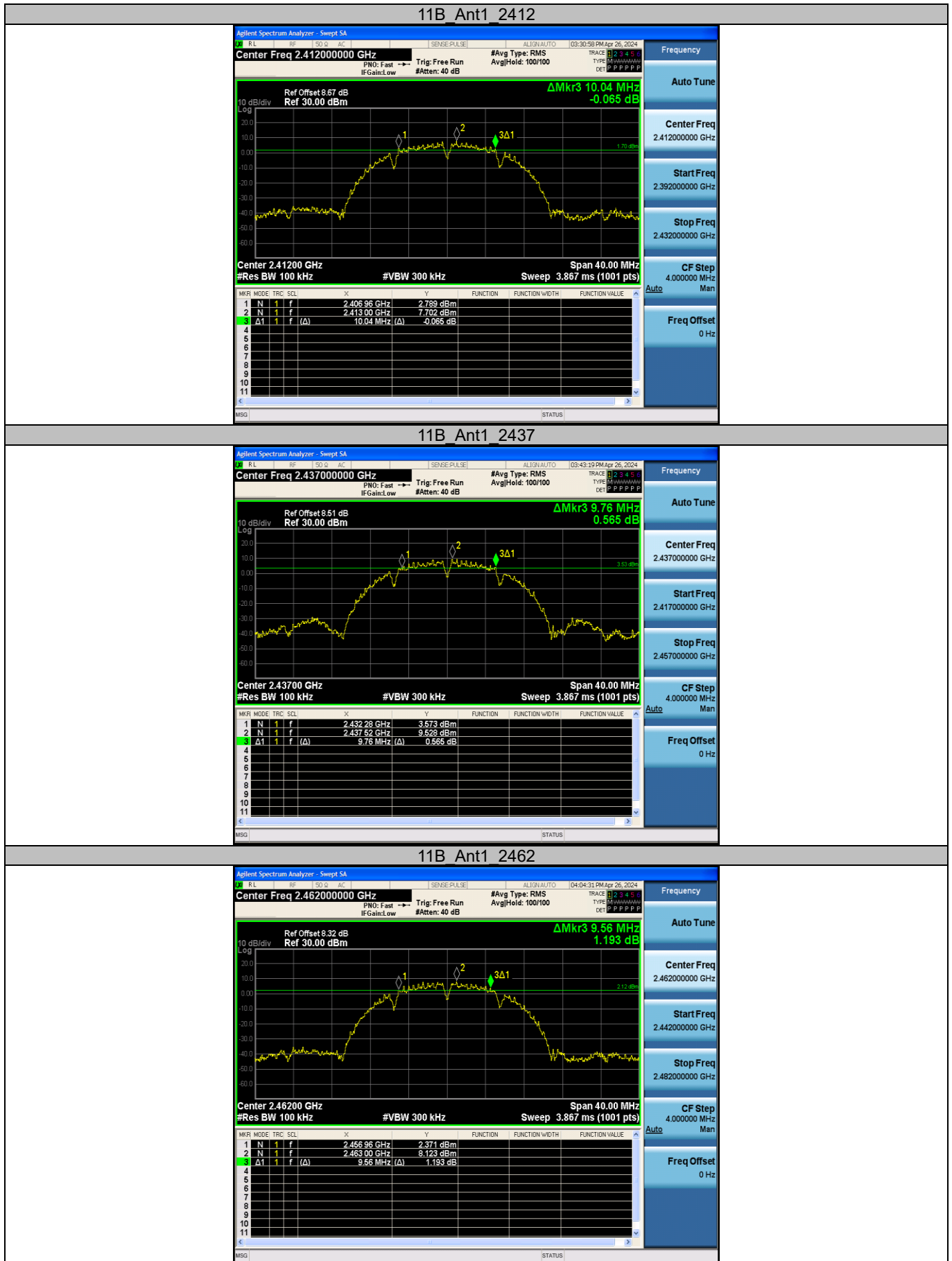
Appendix

Appendix A: DTS Bandwidth

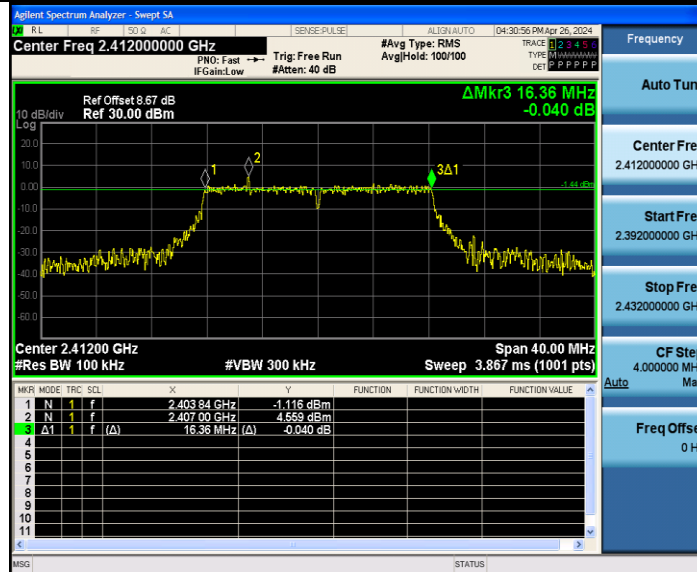
Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	10.040	0.5	PASS
		2437	9.760	0.5	PASS
		2462	9.560	0.5	PASS
11G	Ant1	2412	16.360	0.5	PASS
		2437	16.320	0.5	PASS
		2462	16.280	0.5	PASS
11N20SISO	Ant1	2412	17.600	0.5	PASS
		2437	17.600	0.5	PASS
		2462	17.560	0.5	PASS
11N40SISO	Ant1	2422	35.440	0.5	PASS
		2437	36.080	0.5	PASS
		2452	35.680	0.5	PASS

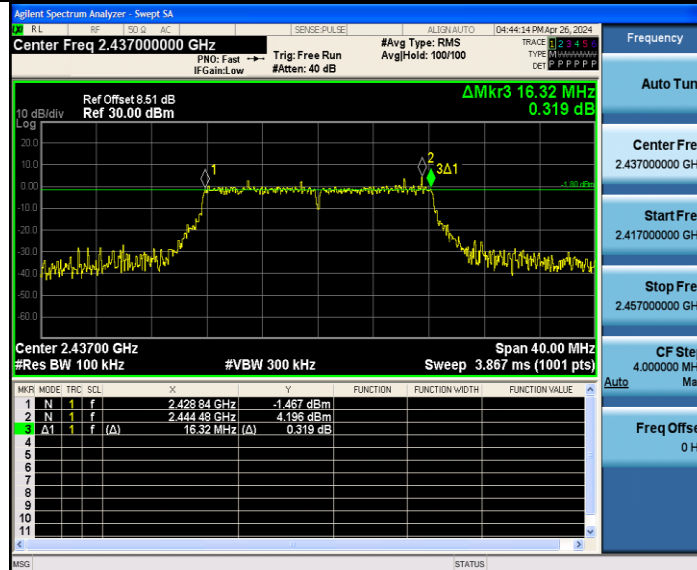
Test Graphs



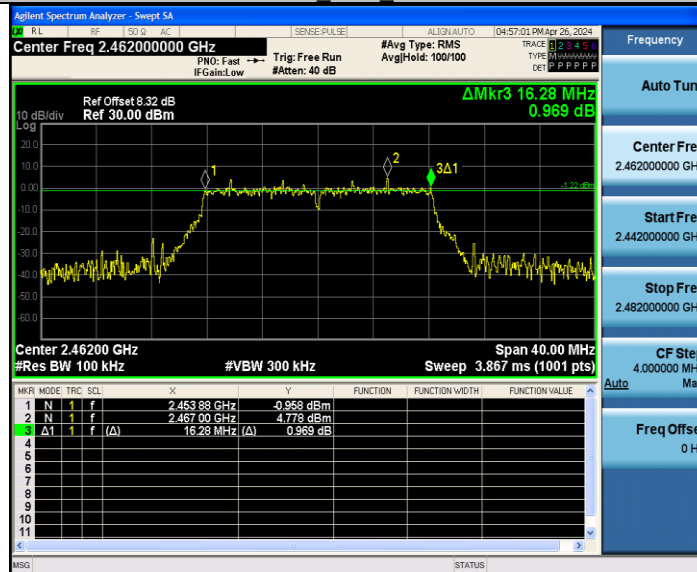
11G Ant1 2412

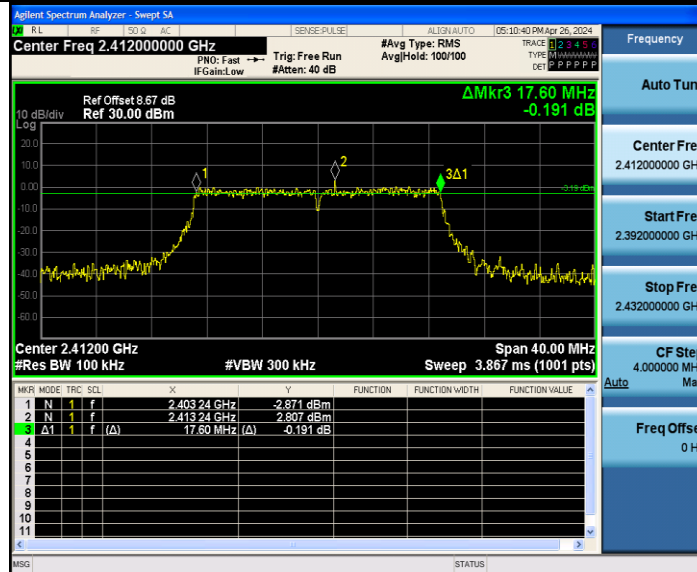
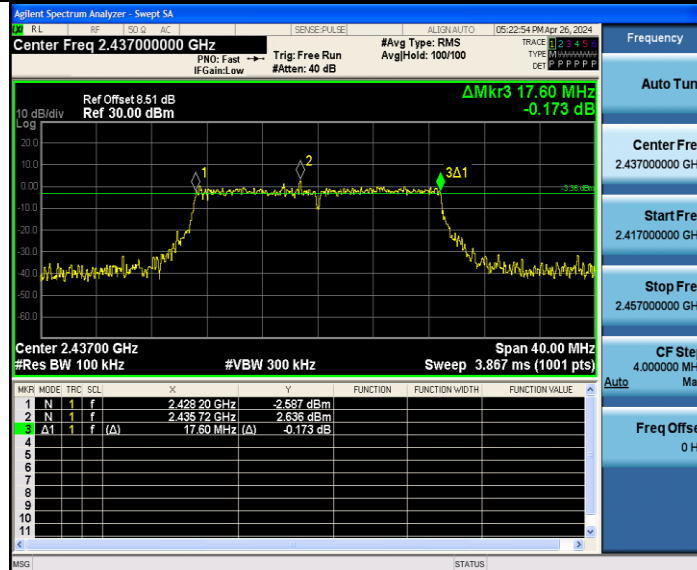
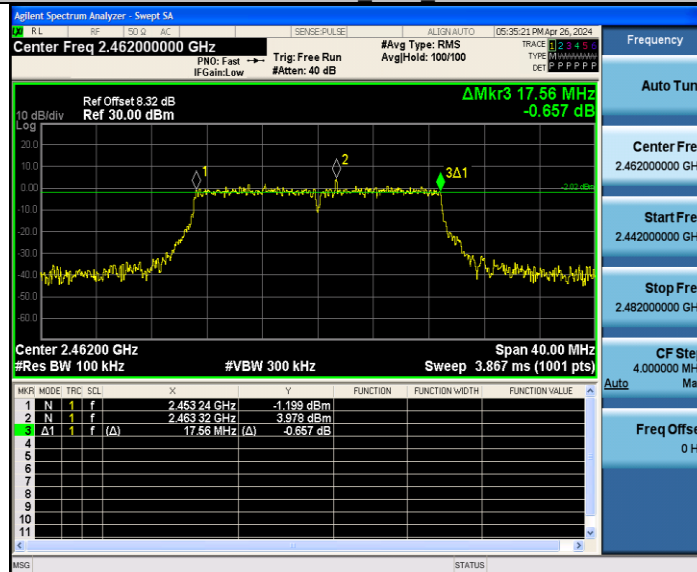


11G Ant1 2437

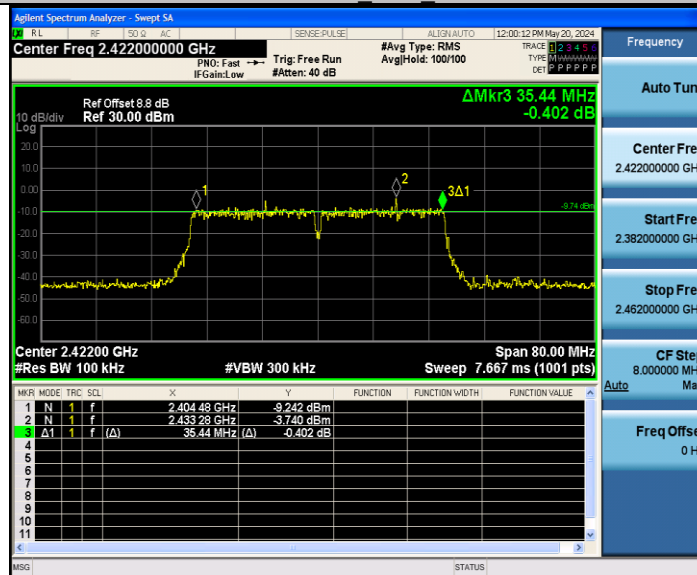


11G Ant1 2462

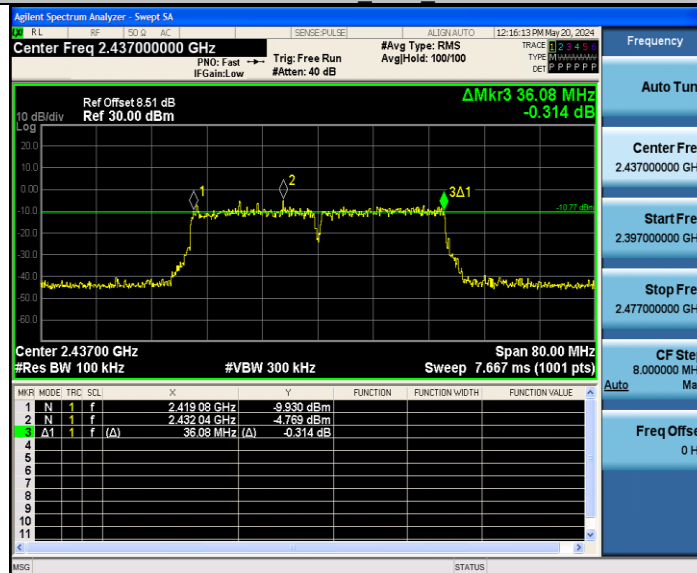


11N20SISO_Ant1_2412

11N20SISO_Ant1_2437

11N20SISO_Ant1_2462


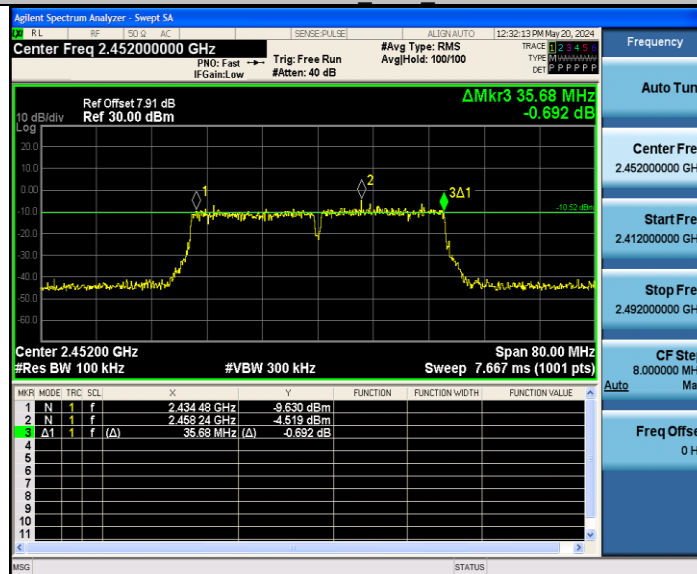
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



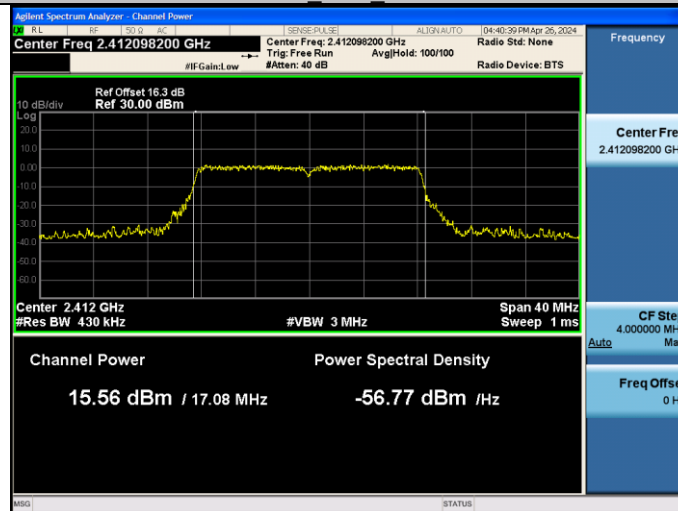
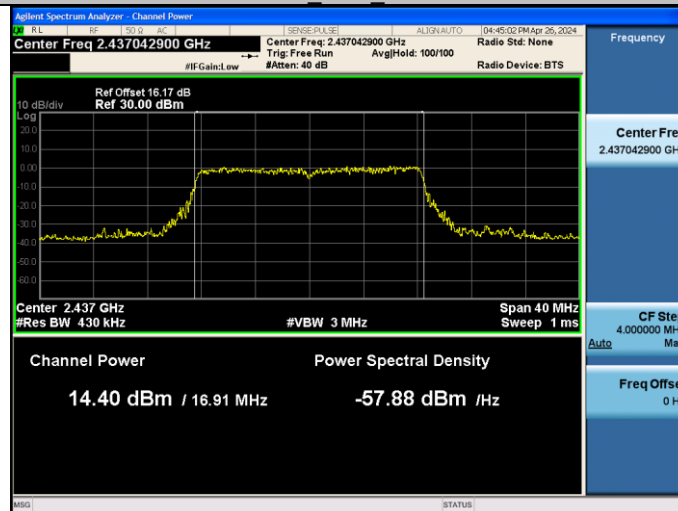
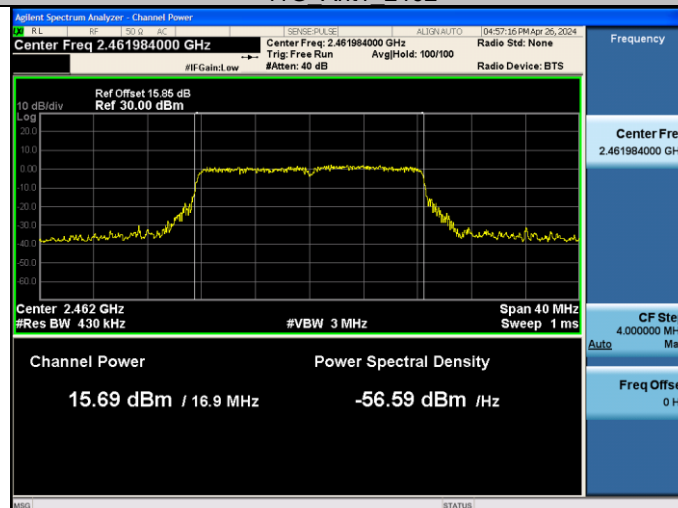
Appendix B: Maximum conducted output power

Test Result Peak

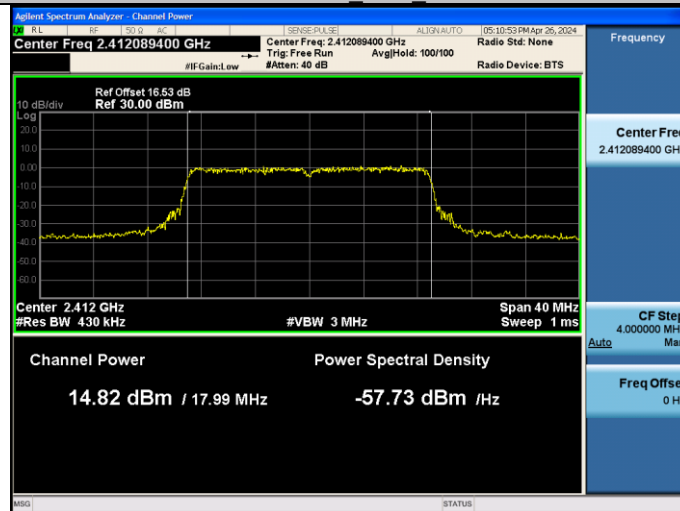
Test Mode	Antenna	Frequency [MHz]	conducted average power [dBm]	Conducted Limit [dBm]	Verdict
11B	Ant1	2412	17.42	≤30.00	PASS
		2437	16.67	≤30.00	PASS
		2462	16.51	≤30.00	PASS
11G	Ant1	2412	15.56	≤30.00	PASS
		2437	14.40	≤30.00	PASS
		2462	15.69	≤30.00	PASS
11N20SISO	Ant1	2412	14.82	≤30.00	PASS
		2437	14.32	≤30.00	PASS
		2462	13.79	≤30.00	PASS
11N40SISO	Ant1	2422	15.39	≤30.00	PASS
		2437	14.42	≤30.00	PASS
		2452	15.18	≤30.00	PASS

Test Graphs

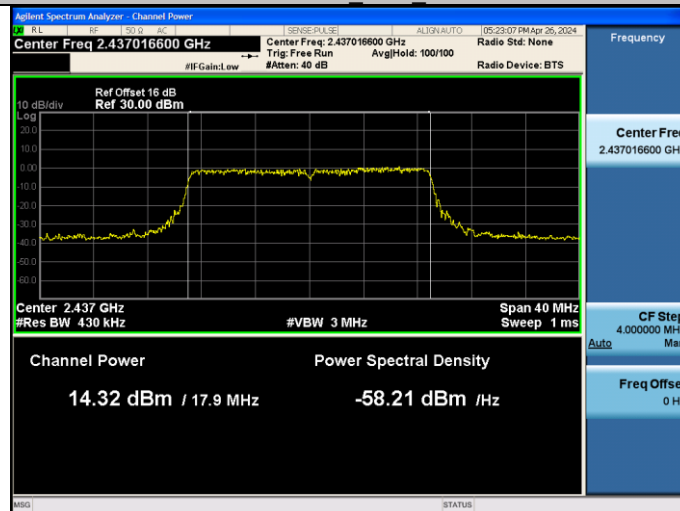


11G Ant1 2412

11G Ant1 2437

11G Ant1 2462


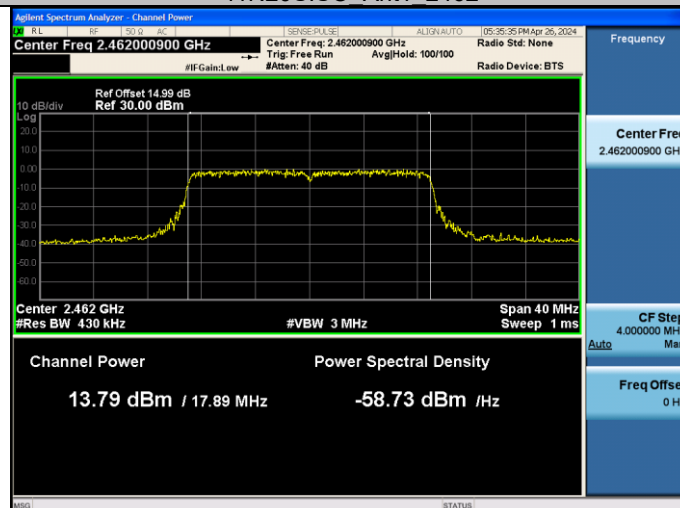
11N20SISO Ant1_2412



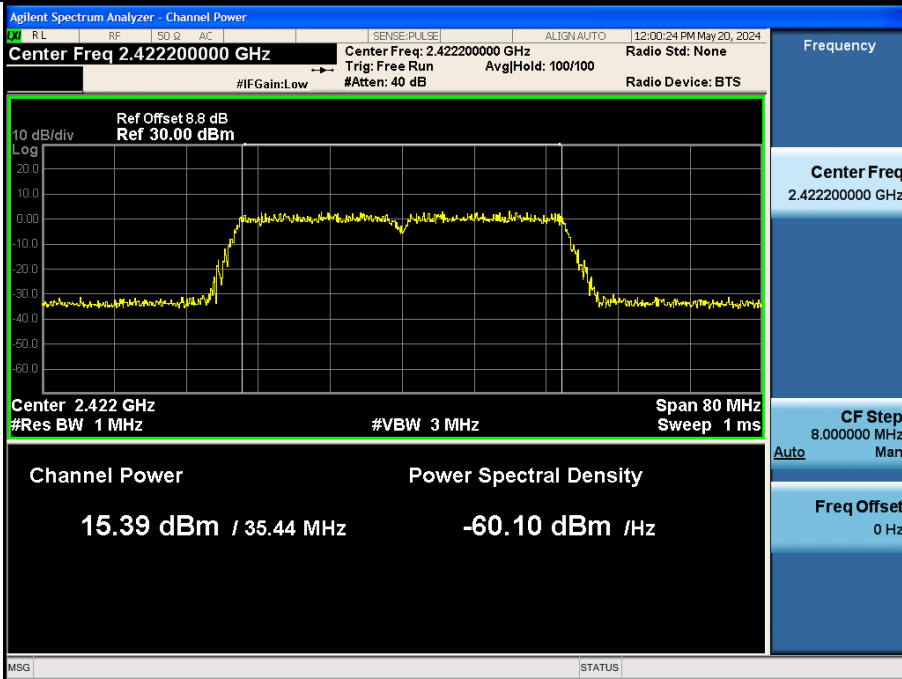
11N20SISO Ant1_2437



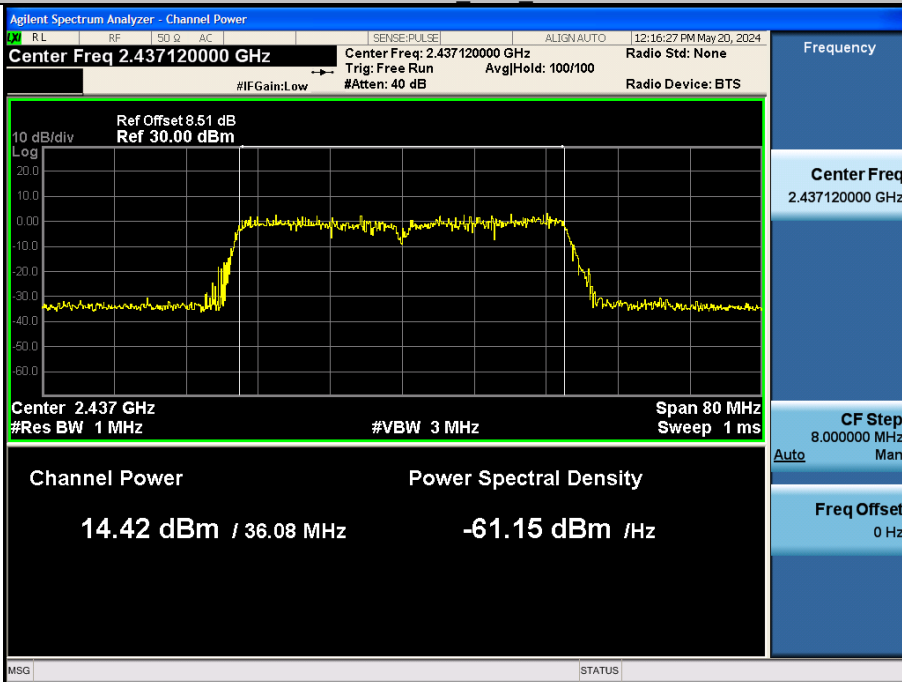
11N20SISO Ant1_2462



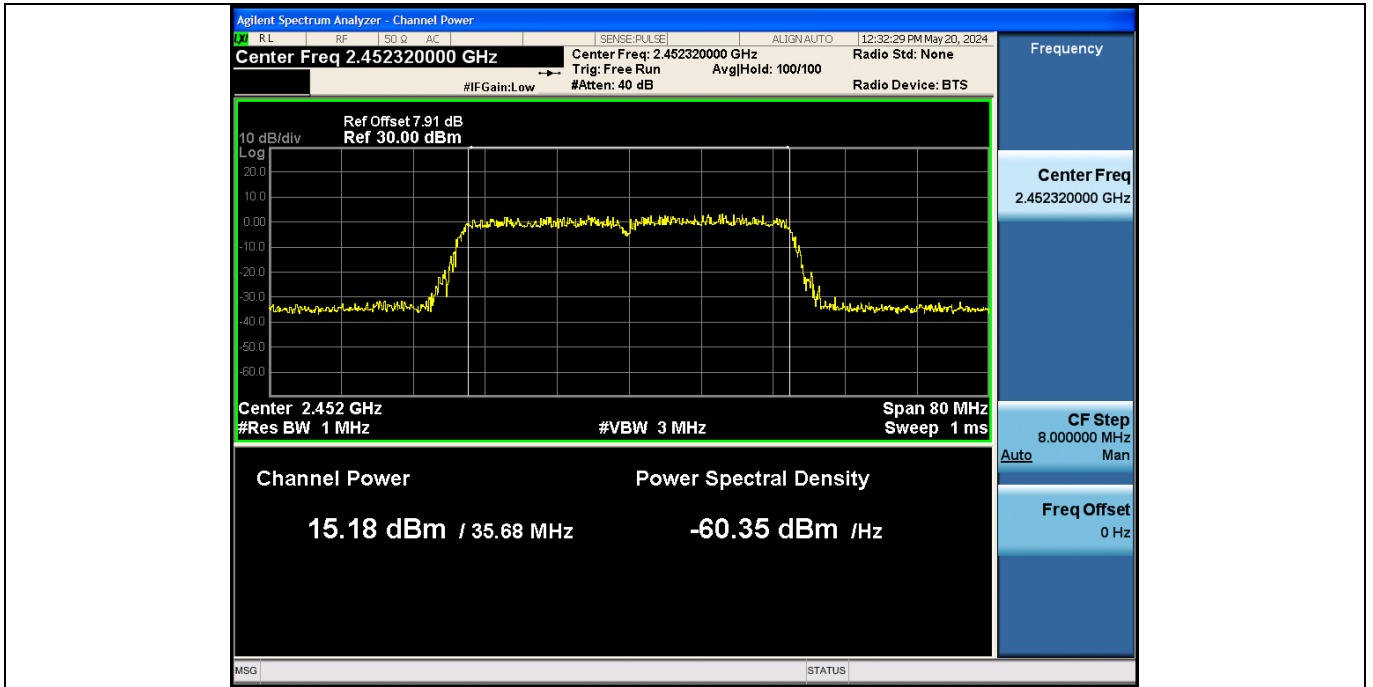
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-14.34	≤8.00	PASS
		2437	-14.51	≤8.00	PASS
		2462	-14.76	≤8.00	PASS
11G	Ant1	2412	-14.60	≤8.00	PASS
		2437	-15.52	≤8.00	PASS
		2462	-14.62	≤8.00	PASS
11N20SISO	Ant1	2412	-15.49	≤8.00	PASS
		2437	-15.19	≤8.00	PASS
		2462	-15.47	≤8.00	PASS
11N40SISO	Ant1	2422	-18.28	≤8.00	PASS
		2437	-18.30	≤8.00	PASS
		2452	-18.98	≤8.00	PASS