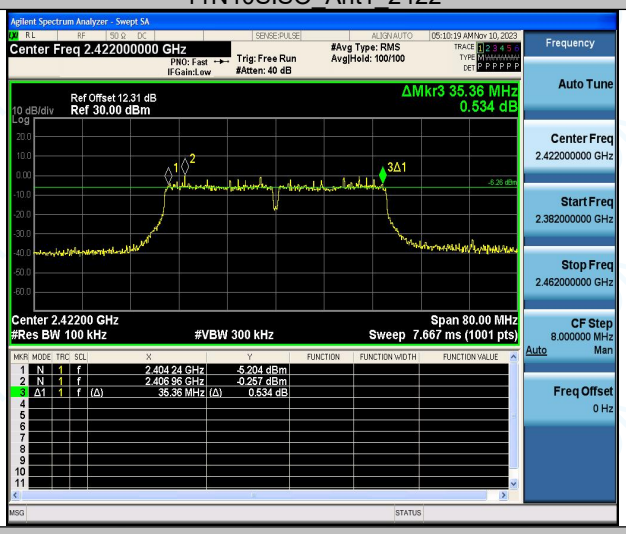
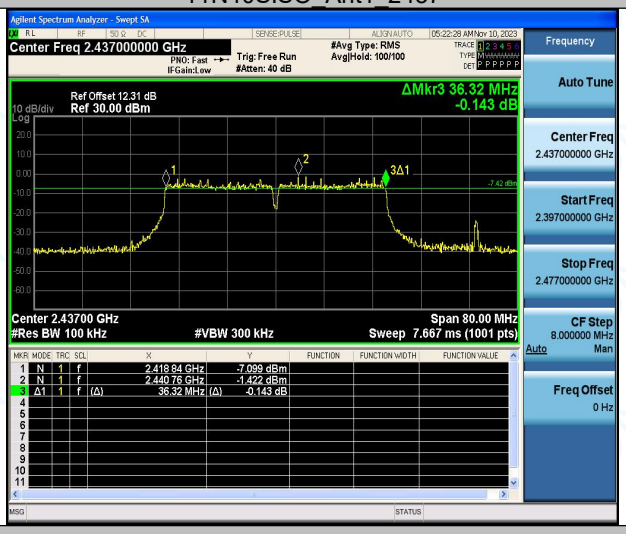
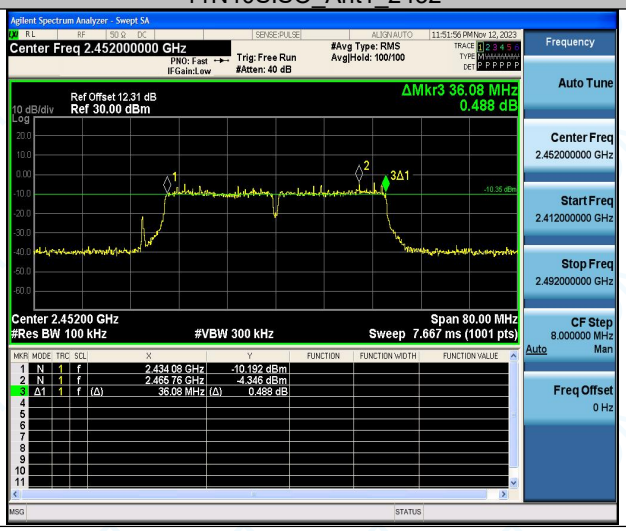
11N40SISO_Ant1_2422



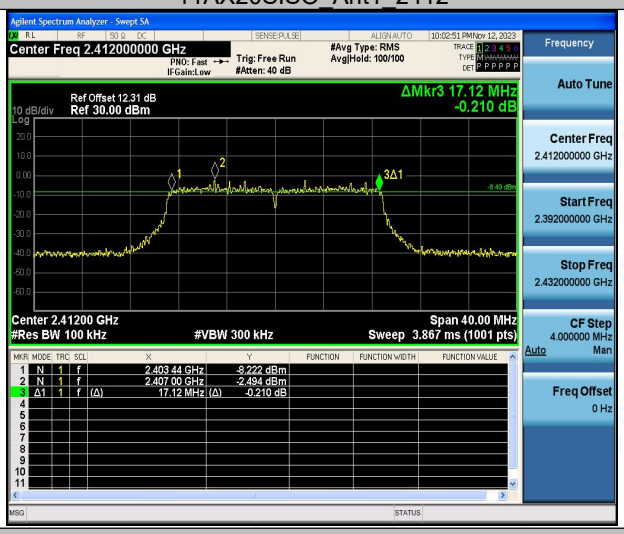
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

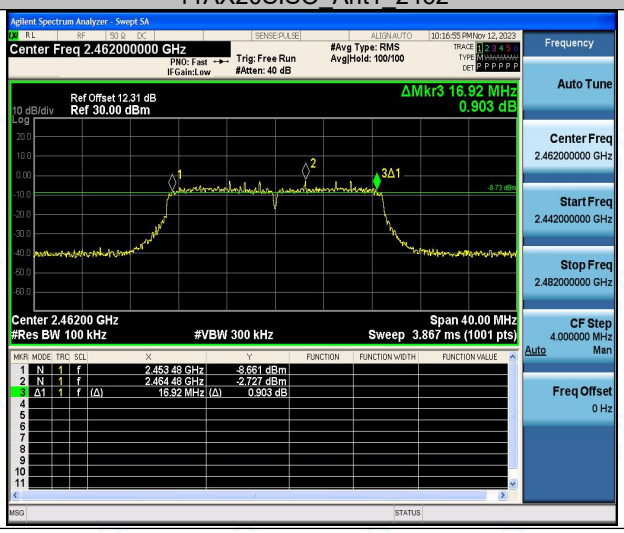


11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437

11AX20SISO_Ant1_2462



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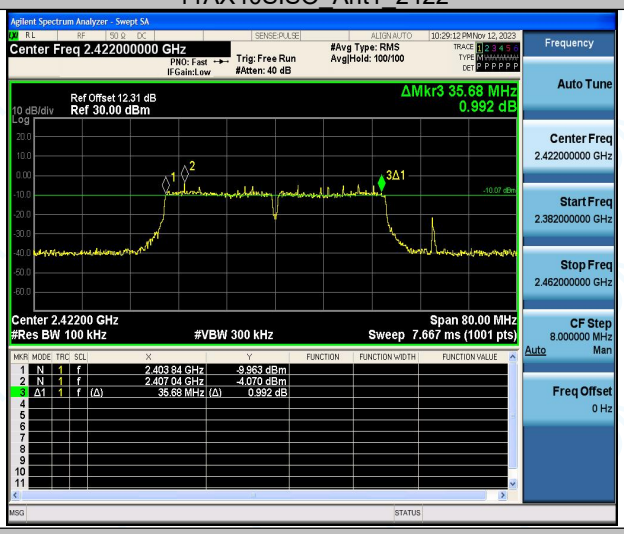
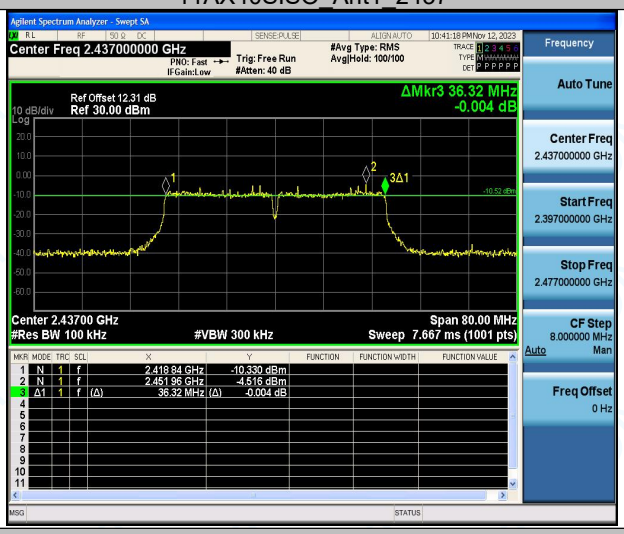
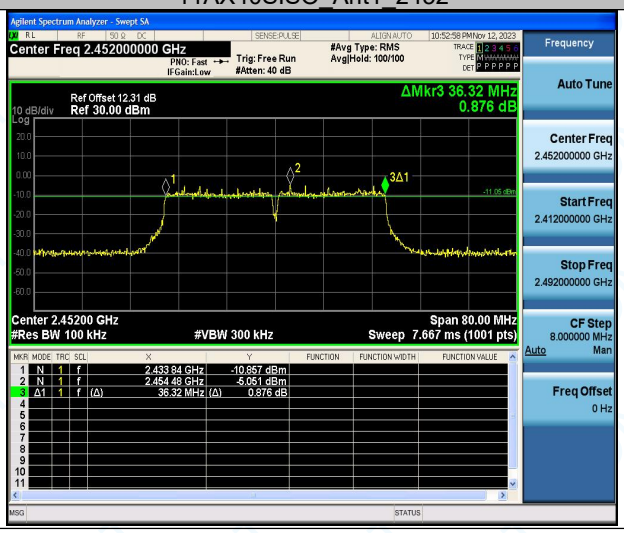


11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	14.43	≤30.00	PASS
		2437	13.99	≤30.00	PASS
		2462	14.45	≤30.00	PASS
11G	Ant1	2412	16.24	≤30.00	PASS
		2437	15.69	≤30.00	PASS
		2462	15.93	≤30.00	PASS
11N20SISO	Ant1	2412	16.52	≤30.00	PASS
		2437	16.10	≤30.00	PASS
		2462	16.21	≤30.00	PASS
11N40SISO	Ant1	2422	16.61	≤30.00	PASS
		2437	16.38	≤30.00	PASS
		2452	16.10	≤30.00	PASS
11AX20SISO	Ant1	2412	16.11	≤30.00	PASS
		2437	15.45	≤30.00	PASS
		2462	15.81	≤30.00	PASS
11AX40SISO	Ant1	2422	16.28	≤30.00	PASS
		2437	16.09	≤30.00	PASS
		2452	16.18	≤30.00	PASS

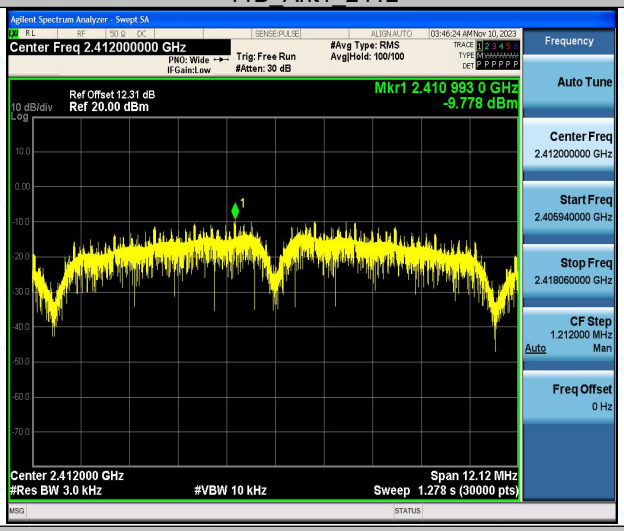
Appendix D: Maximum power spectral density

Test Result

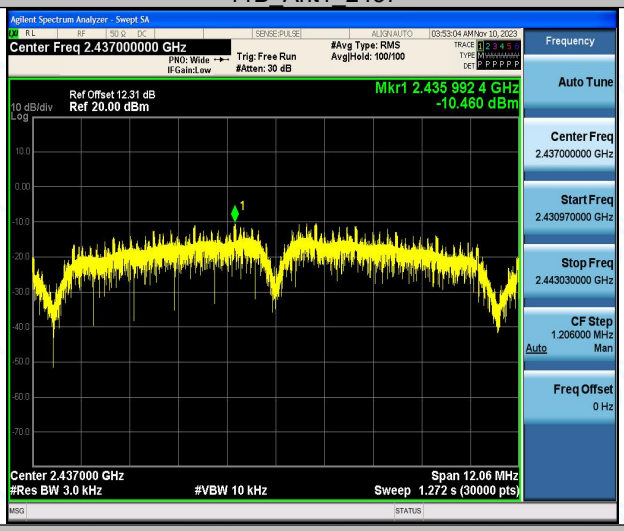
Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.78	≤8.00	PASS
		2437	-10.46	≤8.00	PASS
		2462	-10.17	≤8.00	PASS
11G	Ant1	2412	-14.89	≤8.00	PASS
		2437	-15.13	≤8.00	PASS
		2462	-15.23	≤8.00	PASS
11N20SISO	Ant1	2412	-13.66	≤8.00	PASS
		2437	-14.1	≤8.00	PASS
		2462	-14.11	≤8.00	PASS
11N40SISO	Ant1	2422	-16.68	≤8.00	PASS
		2437	-16.85	≤8.00	PASS
		2452	-19.95	≤8.00	PASS
11AX20SISO	Ant1	2412	-17.75	≤8.00	PASS
		2437	-18.17	≤8.00	PASS
		2462	-17.91	≤8.00	PASS
11AX40SISO	Ant1	2422	-19.08	≤8.00	PASS
		2437	-19.47	≤8.00	PASS
		2452	-19.66	≤8.00	PASS

Test Graphs

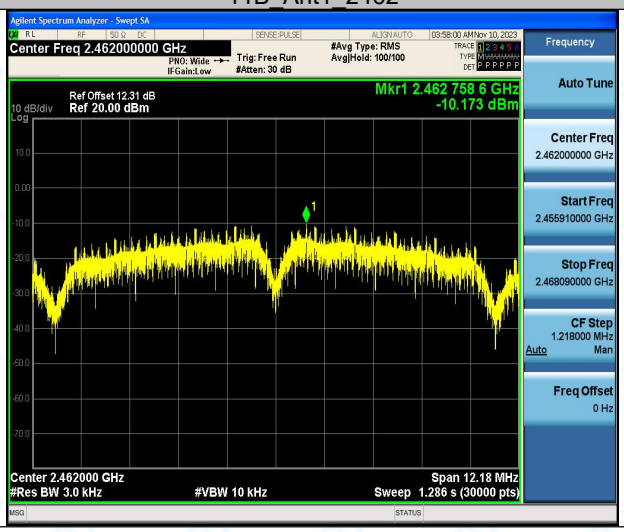
11B_Ant1_2412



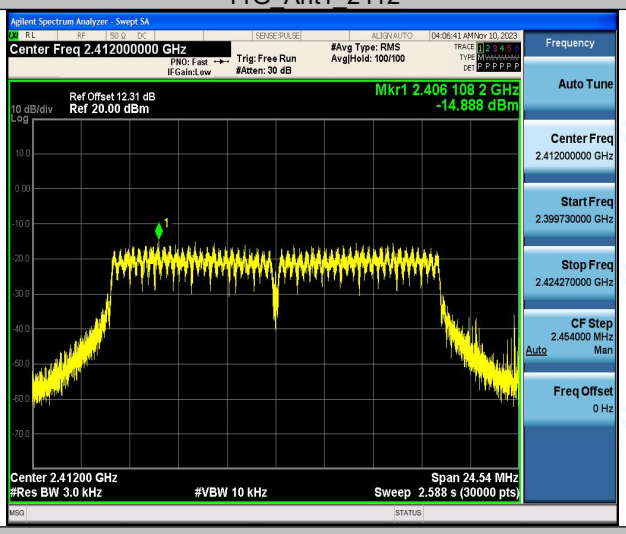
11B_Ant1_2437



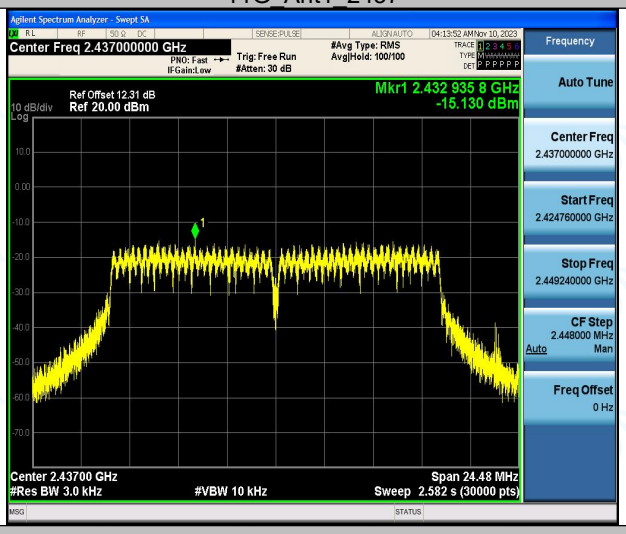
11B_Ant1_2462



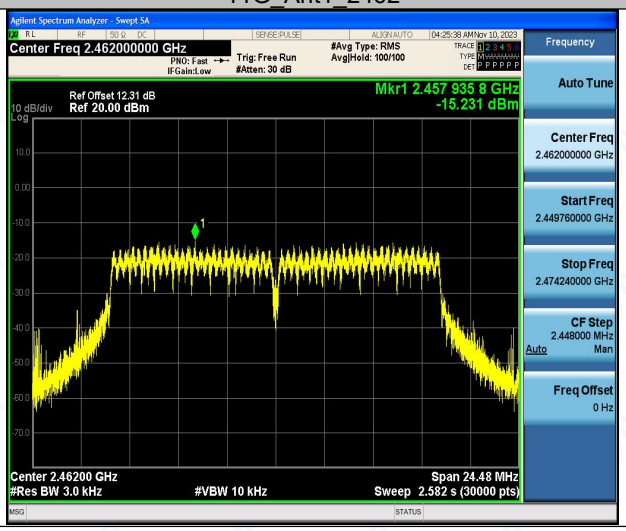
11G_Ant1_2412



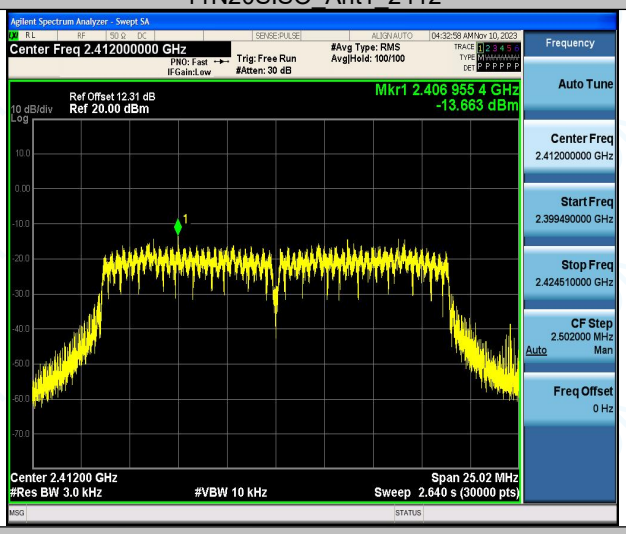
11G_Ant1_2437



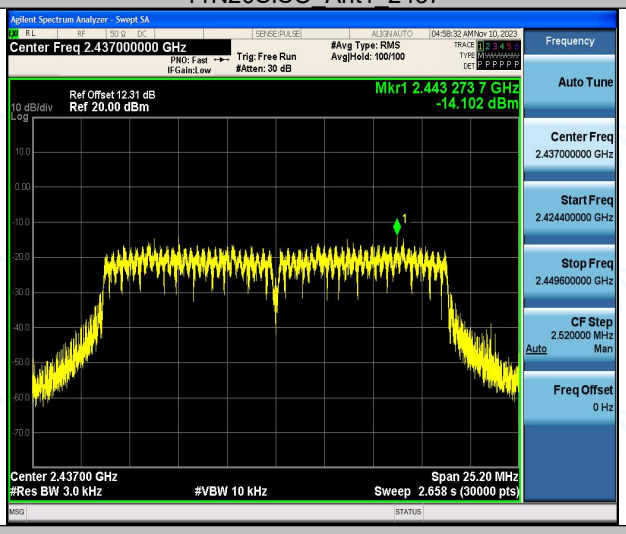
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



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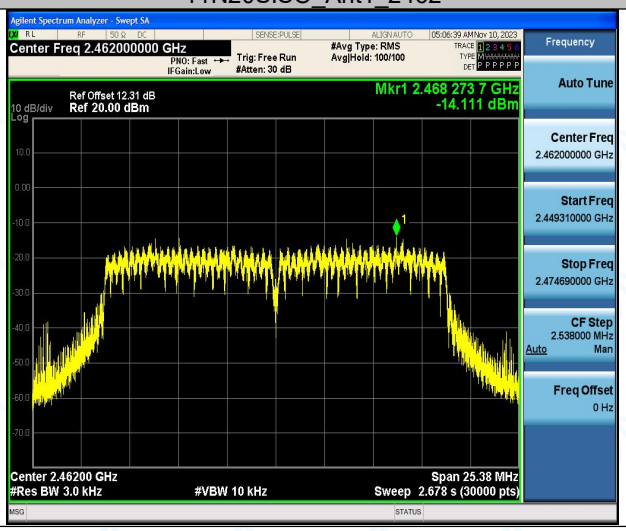
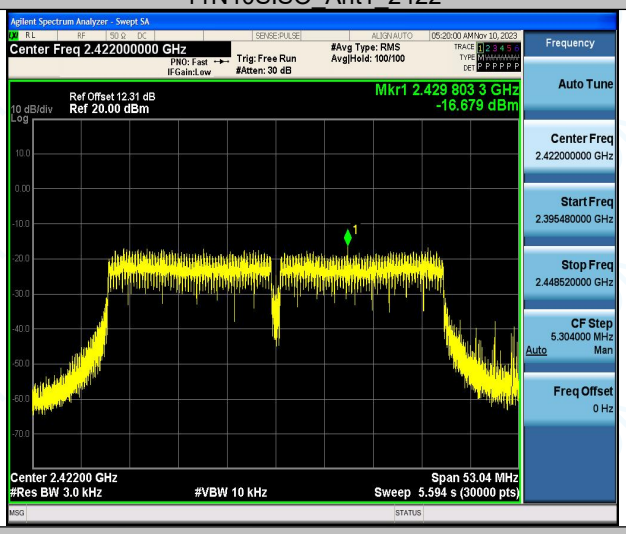


11N40SISO_Ant1_2422



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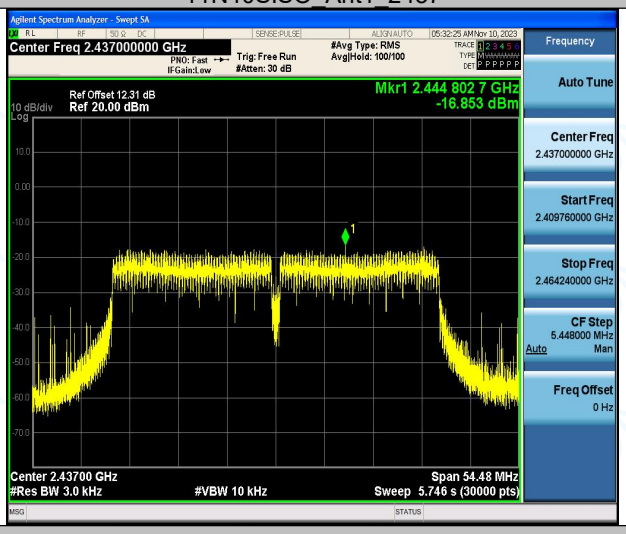
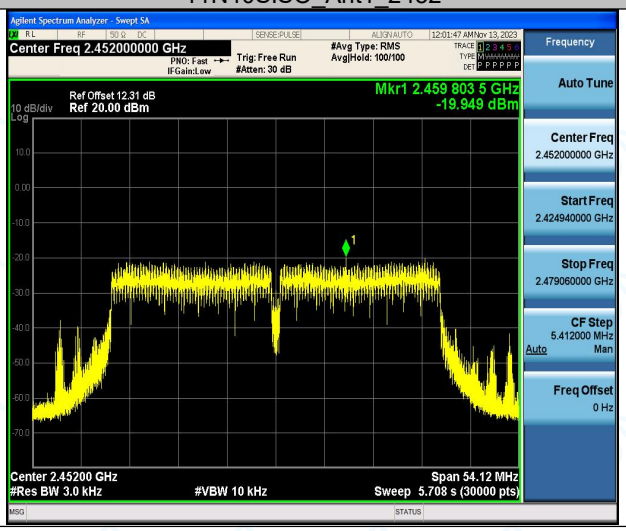
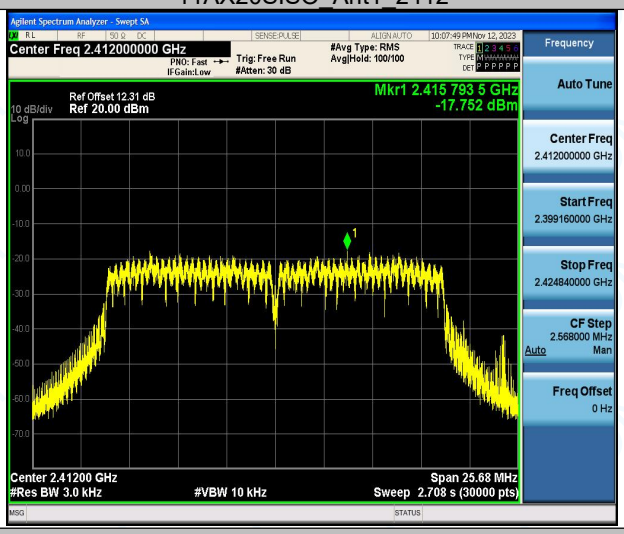


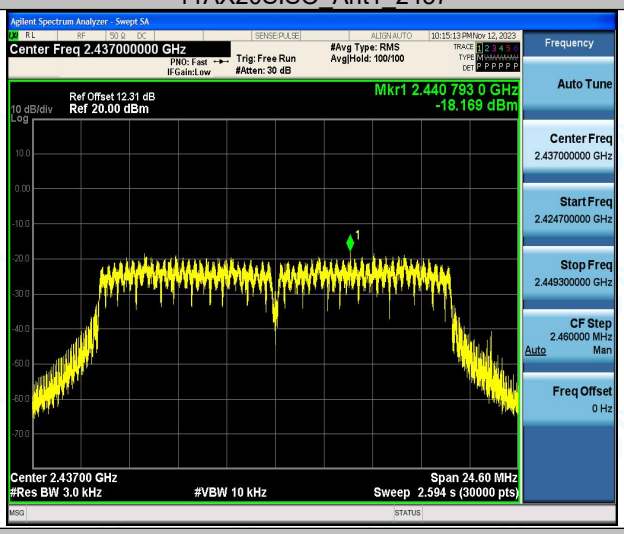
11N40SISO_Ant1_2452



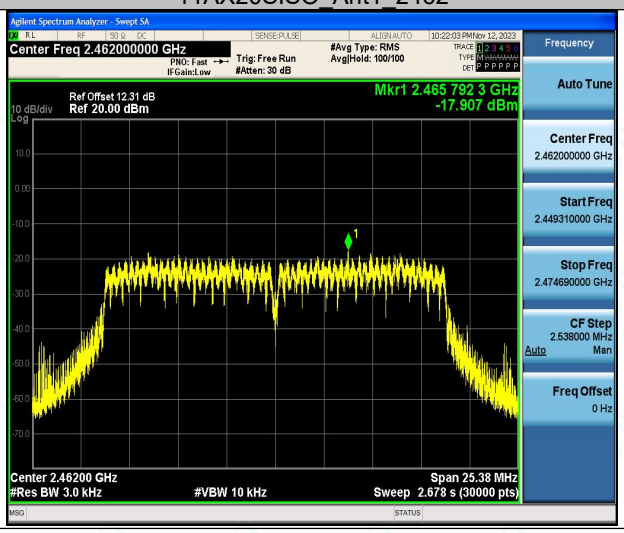
11AX20SISO_Ant1_2412



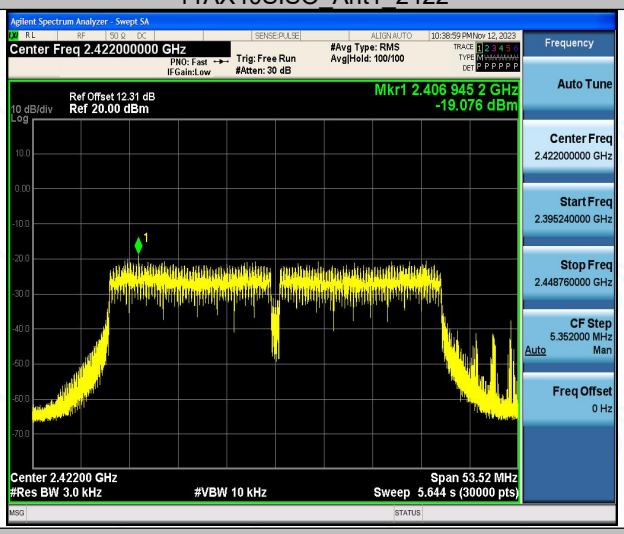
11AX20SISO_Ant1_2437



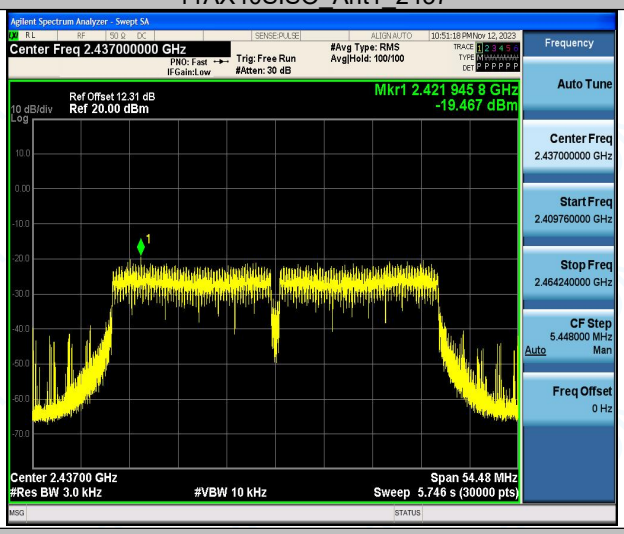
11AX20SISO_Ant1_2462



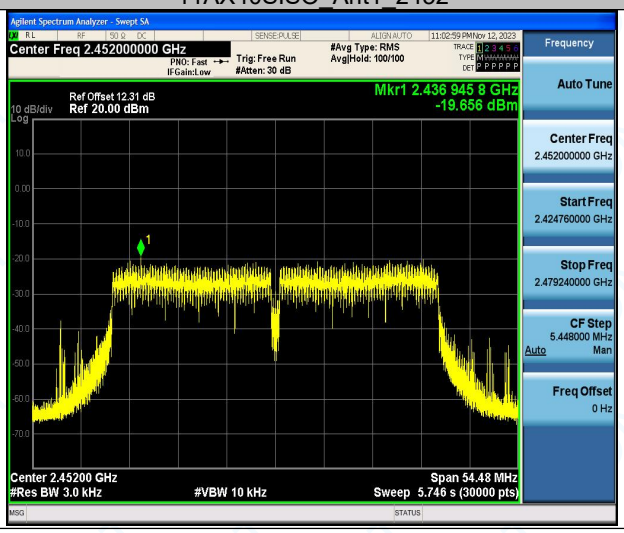
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix E: Band edge measurements

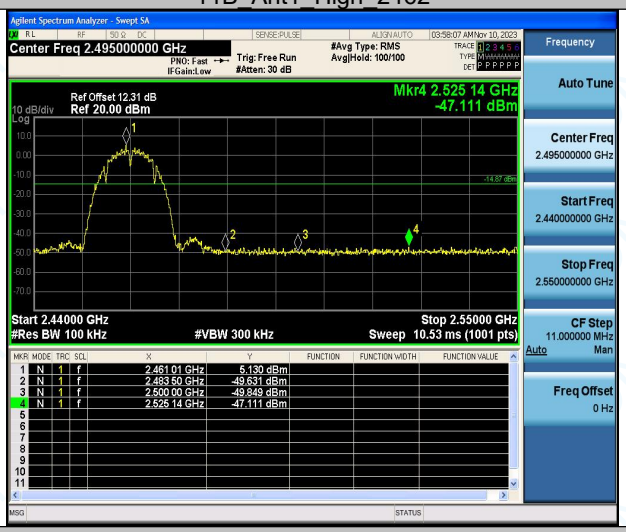
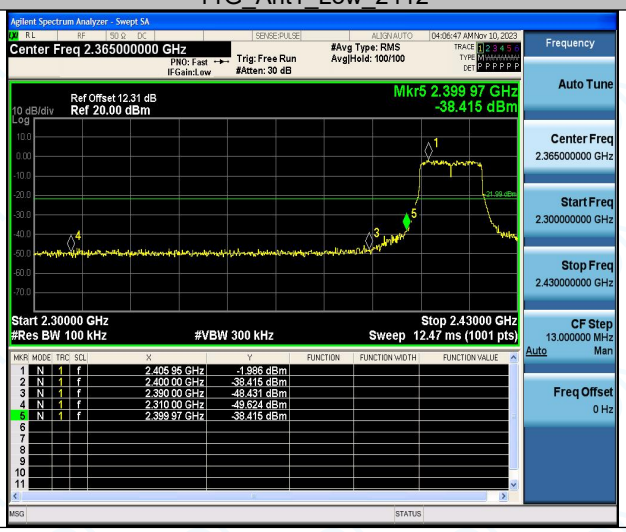
Test Result

Test Mode	Antenna	ChName	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.26	-42.9	≤-13.74	PASS
		High	2462	5.13	-47.11	≤-14.87	PASS
11G	Ant1	Low	2412	-1.99	-38.42	≤-21.99	PASS
		High	2462	0.17	-46.79	≤-19.83	PASS
11N20SISO	Ant1	Low	2412	-1.06	-37.1	≤-21.06	PASS
		High	2462	0.83	-45.45	≤-19.17	PASS
11N40SISO	Ant1	Low	2422	-1.25	-36.01	≤-21.25	PASS
		High	2452	-4.59	-45.93	≤-24.59	PASS
11AX20SISO	Ant1	Low	2412	-4.22	-42.76	≤-22.62	PASS
		High	2462	-2.43	-46.48	≤-24.27	PASS
11AX40SISO	Ant1	Low	2422	-4.22	-36.64	≤-21.94	PASS
		High	2452	-4.11	-46.31	≤-24.05	PASS

Test Graphs

11B_Ant1_Low_2412

11B_Ant1_High_2462



11G_Ant1_Low_2412