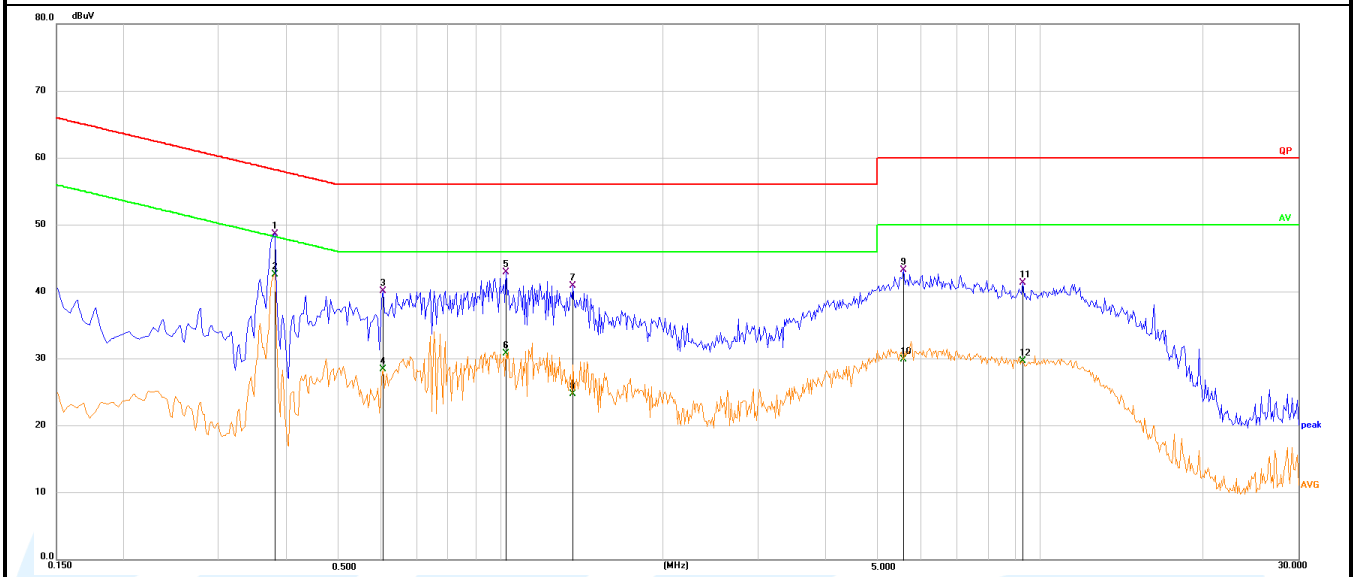
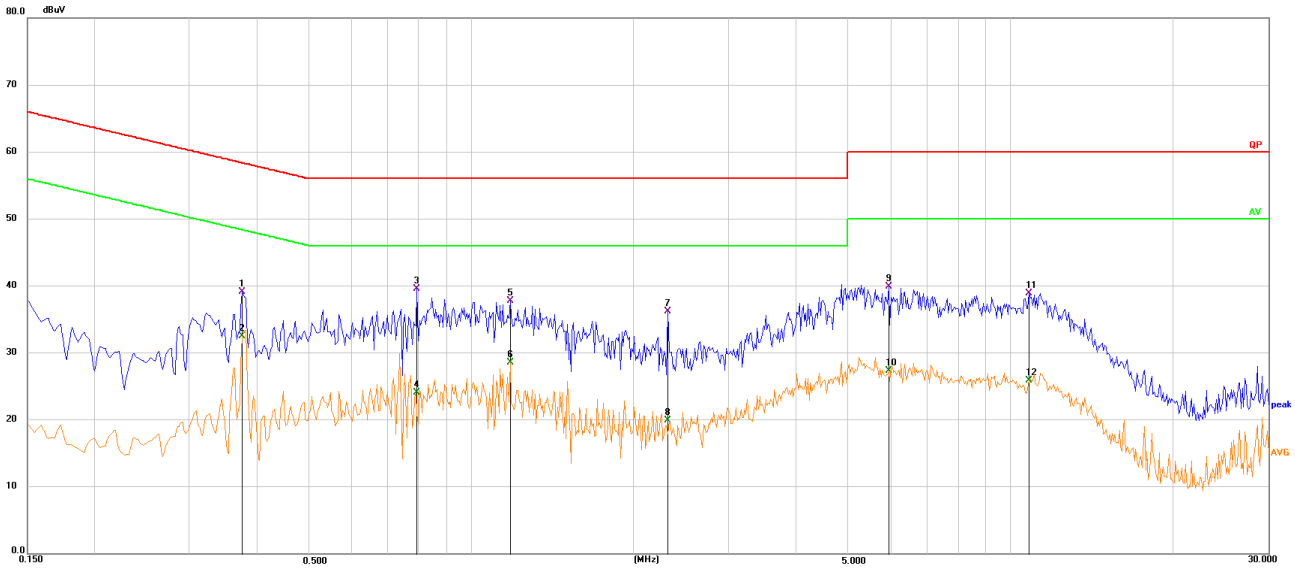
The worst measurement data as follows:
Quasi Peak and Average:
Mode: WIFI Link

Live Line



No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.3795	38.50	10.13	48.63	58.29	-9.66	QP
2	0.3795	32.47	10.13	42.60	48.29	-5.69	AVG
3	0.6045	29.93	10.20	40.13	56.00	-15.87	QP
4	0.6045	18.19	10.20	28.39	46.00	-17.61	AVG
5	1.0230	32.57	10.35	42.92	56.00	-13.08	QP
6	1.0230	20.47	10.35	30.82	46.00	-15.18	AVG
7	1.3650	30.61	10.30	40.91	56.00	-15.09	QP
8	1.3650	14.44	10.30	24.74	46.00	-21.26	AVG
9	5.5904	32.93	10.30	43.23	60.00	-16.77	QP
10	5.5904	19.65	10.30	29.95	50.00	-20.05	AVG
11	9.2985	30.90	10.49	41.39	60.00	-18.61	QP
12	9.2985	19.19	10.49	29.68	50.00	-20.32	AVG

Neutral Line



No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.3750	28.94	10.16	39.10	58.39	-19.29	QP
2	0.3750	22.35	10.16	32.51	48.39	-15.88	AVG
3	0.7934	29.30	10.23	39.53	56.00	-16.47	QP
4	0.7934	13.82	10.23	24.05	46.00	-21.95	AVG
5	1.1805	27.61	10.19	37.80	56.00	-18.20	QP
6	1.1805	18.37	10.19	28.56	46.00	-17.44	AVG
7	2.3100	25.83	10.31	36.14	56.00	-19.86	QP
8	2.3100	9.64	10.31	19.95	46.00	-26.05	AVG
9	5.9595	29.62	10.28	39.90	60.00	-20.10	QP
10	5.9595	17.09	10.28	27.37	50.00	-22.63	AVG
11	10.8194	28.44	10.44	38.88	60.00	-21.12	QP
12	10.8194	15.41	10.44	25.85	50.00	-24.15	AVG

Remark:

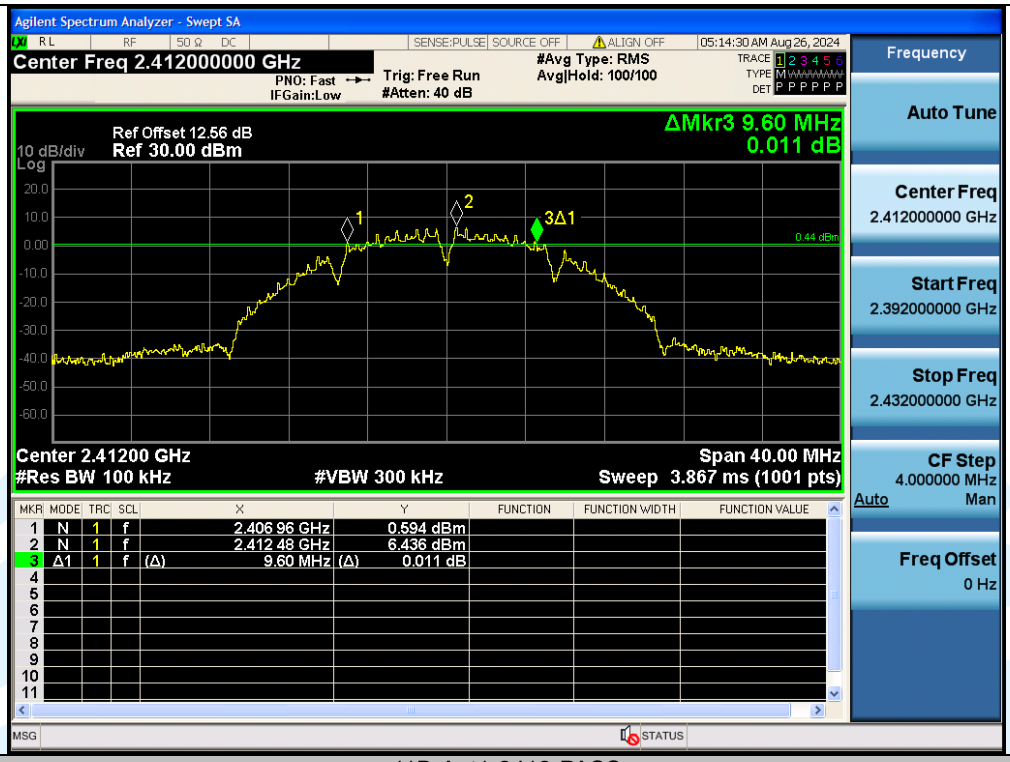
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result - Limit
4. An initial pre-scan was performed on the Phase and neutral lines with peak detector. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

APPENDIX A RF TEST DATA

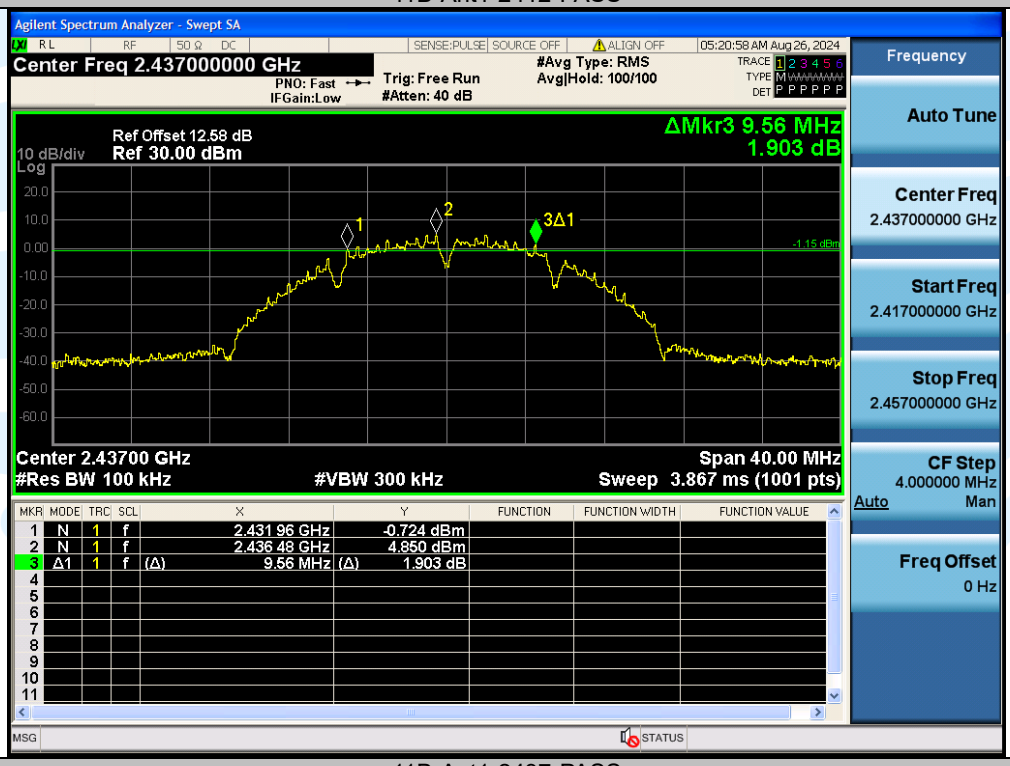
A.1 6DB BANDWIDTH

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.600	2406.960	2416.560	0.5	PASS
11B	Ant1	2437	9.560	2431.960	2441.520	0.5	PASS
11B	Ant1	2462	9.040	2457.440	2466.480	0.5	PASS
11G	Ant1	2412	16.280	2403.840	2420.120	0.5	PASS
11G	Ant1	2437	15.400	2429.520	2444.920	0.5	PASS
11G	Ant1	2462	14.840	2454.720	2469.560	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	16.600	2428.880	2445.480	0.5	PASS
11N20SISO	Ant1	2462	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	36.320	2403.840	2440.160	0.5	PASS
11N40SISO	Ant1	2437	36.320	2418.840	2455.160	0.5	PASS
11N40SISO	Ant1	2452	35.520	2434.240	2469.760	0.5	PASS
11AX20SISO	Ant1	2412	18.720	2402.640	2421.360	0.5	PASS
11AX20SISO	Ant1	2437	19.000	2427.520	2446.520	0.5	PASS
11AX20SISO	Ant1	2462	17.280	2453.560	2470.840	0.5	PASS
11AX40SISO	Ant1	2422	37.680	2403.120	2440.800	0.5	PASS
11AX40SISO	Ant1	2437	37.520	2418.120	2455.640	0.5	PASS
11AX40SISO	Ant1	2452	37.040	2433.120	2470.160	0.5	PASS

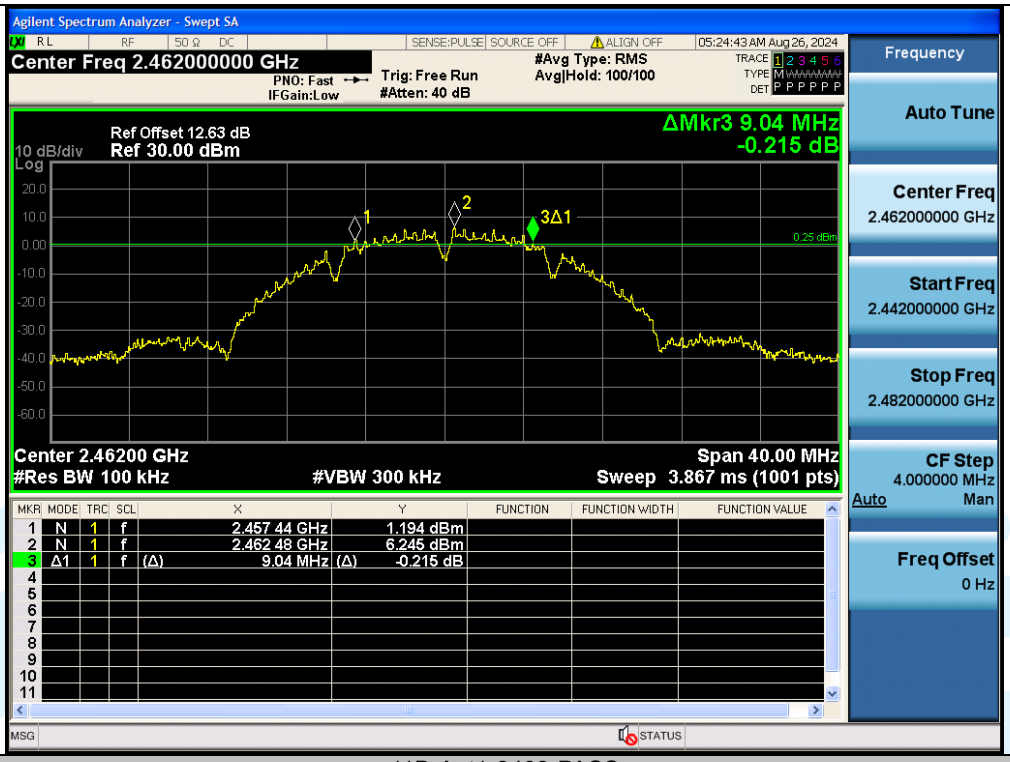
Test Graphs



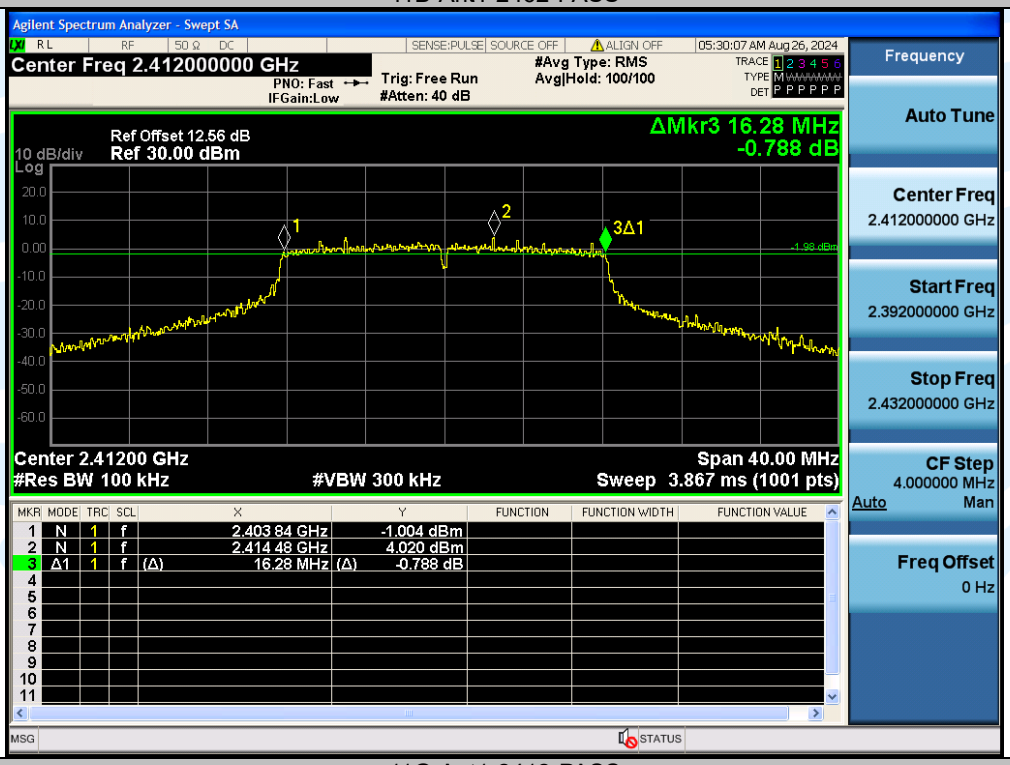
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS

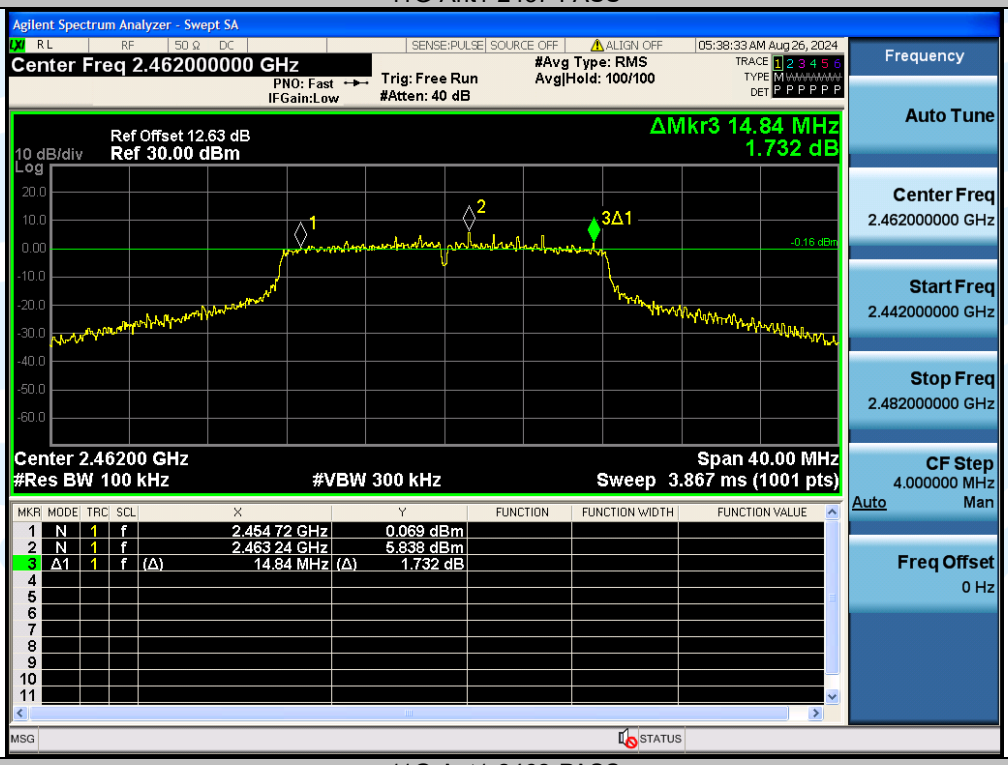


11B-Ant1-2462-PASS



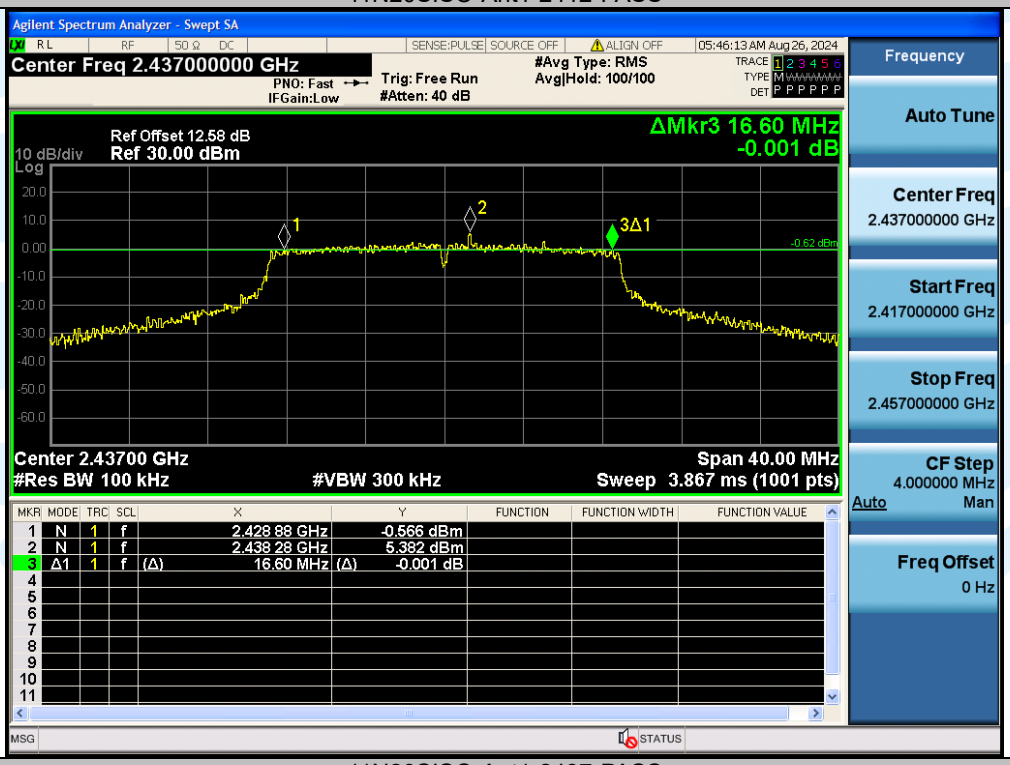
11G-Ant1-2412-PASS

11G-Ant1-2437-PASS

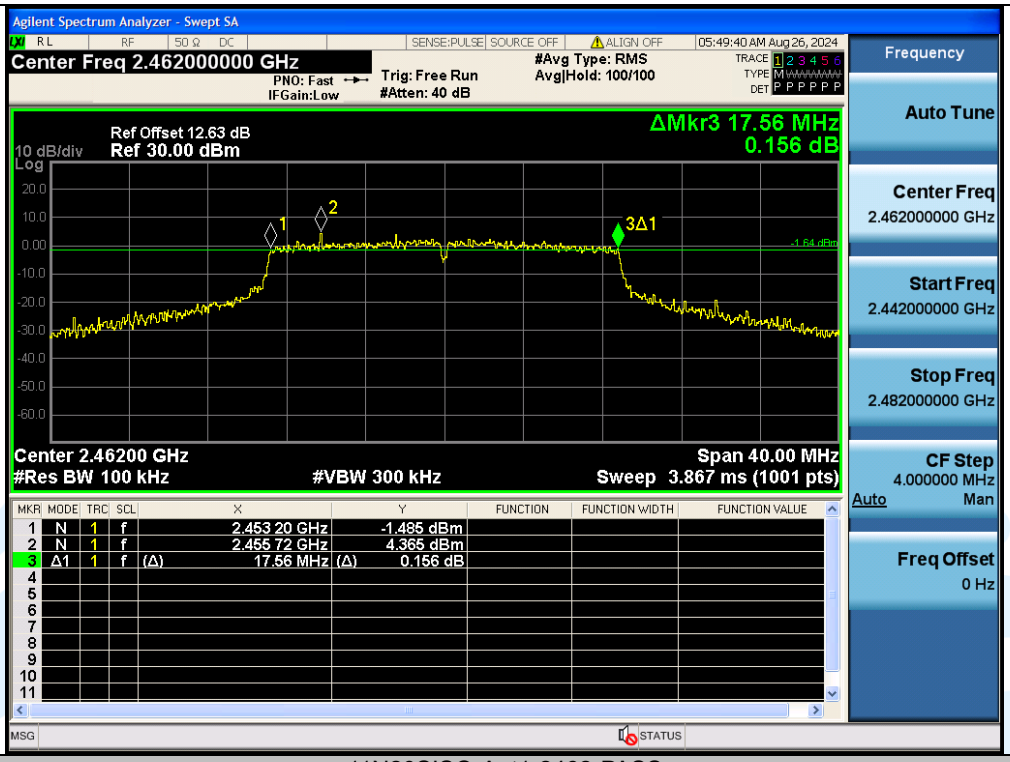


11G-Ant1-2462-PASS

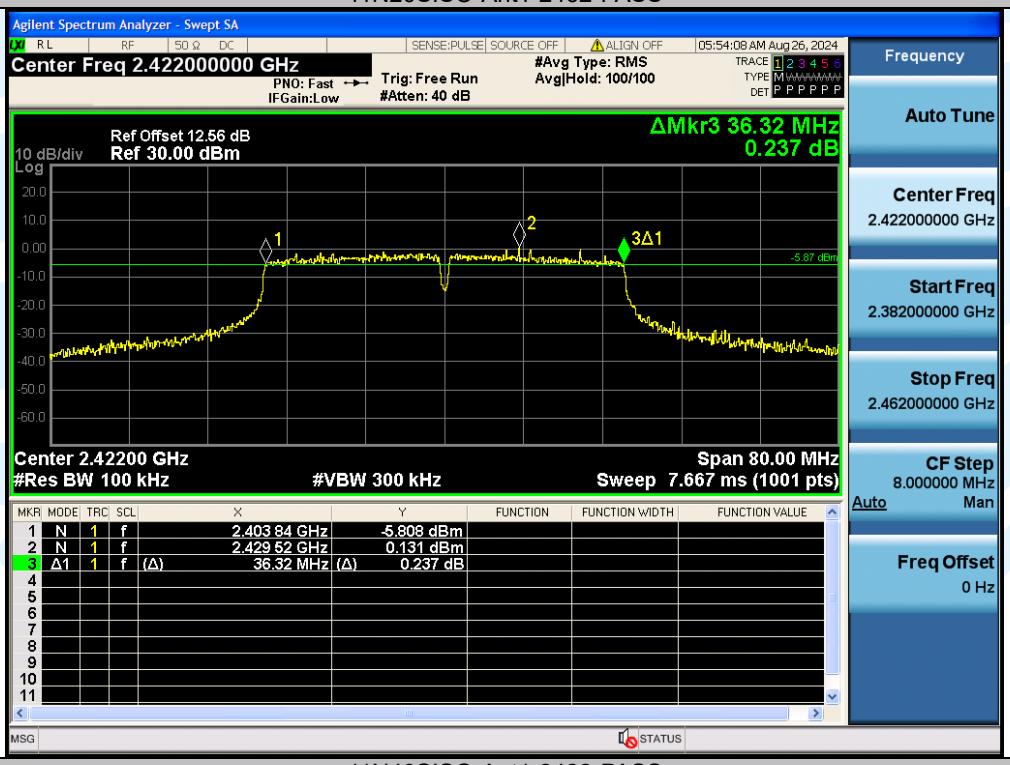
11N20SISO-Ant1-2412-PASS



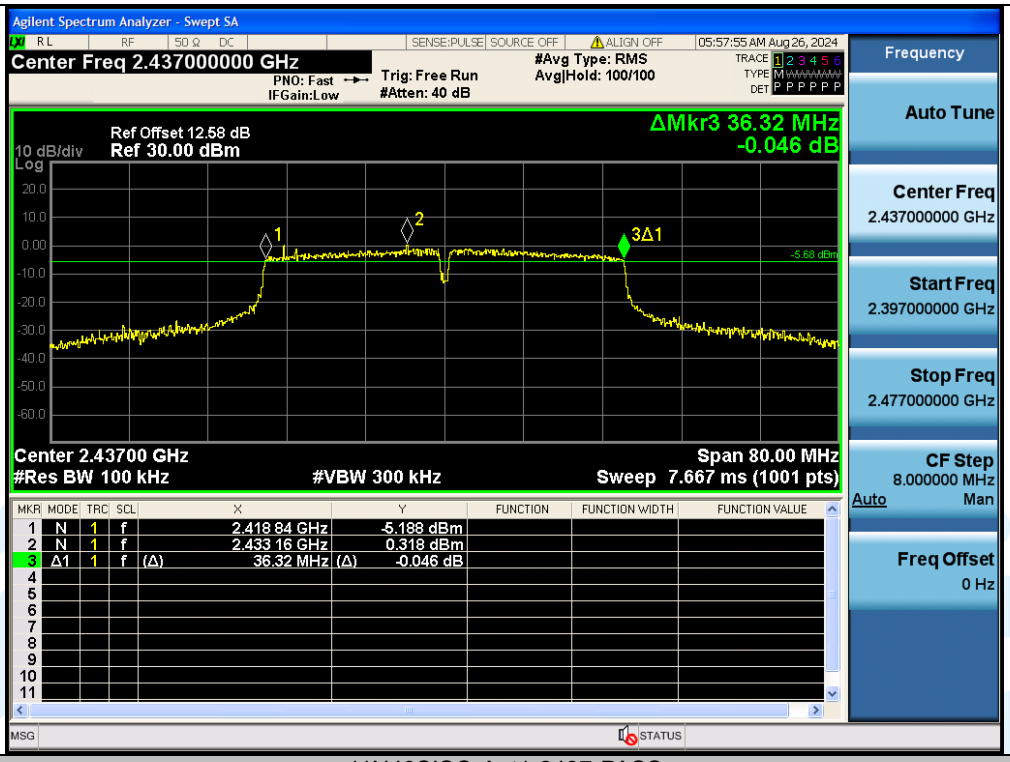
11N20SISO-Ant1-2437-PASS



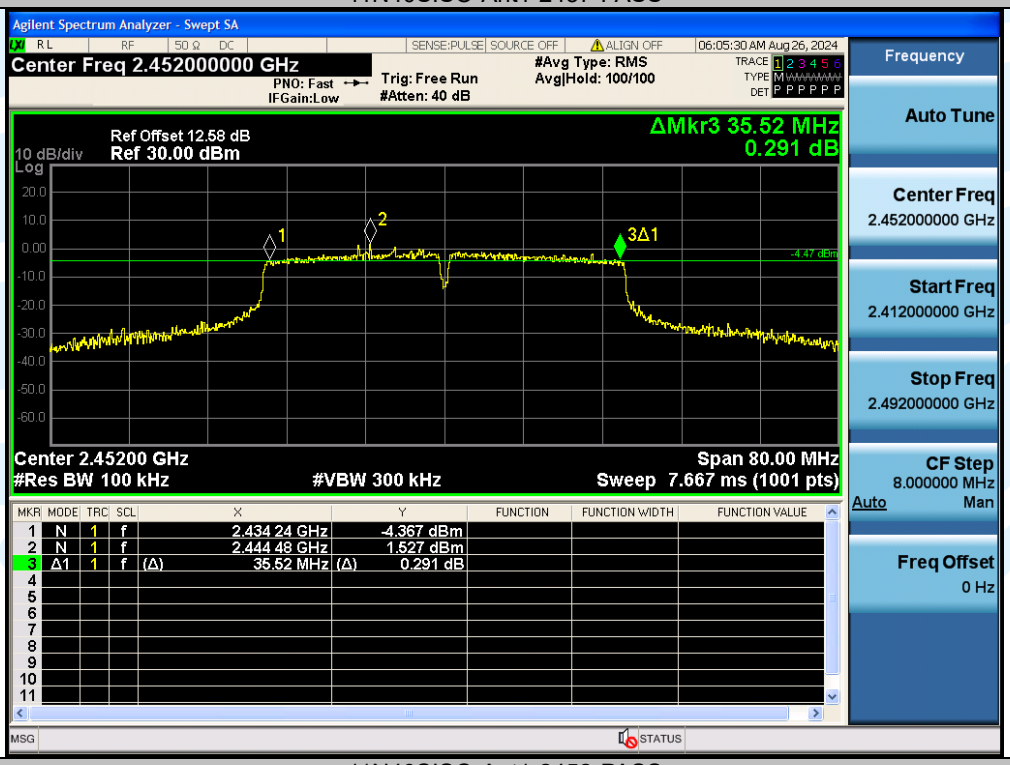
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

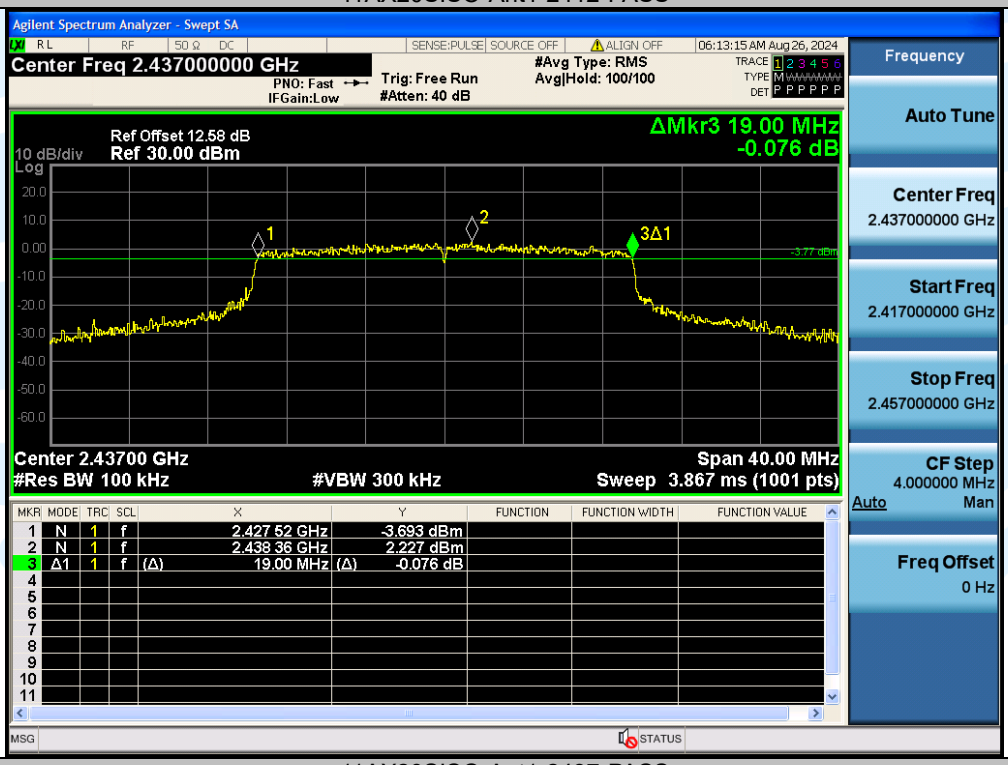


11N40SISO-Ant1-2437-PASS

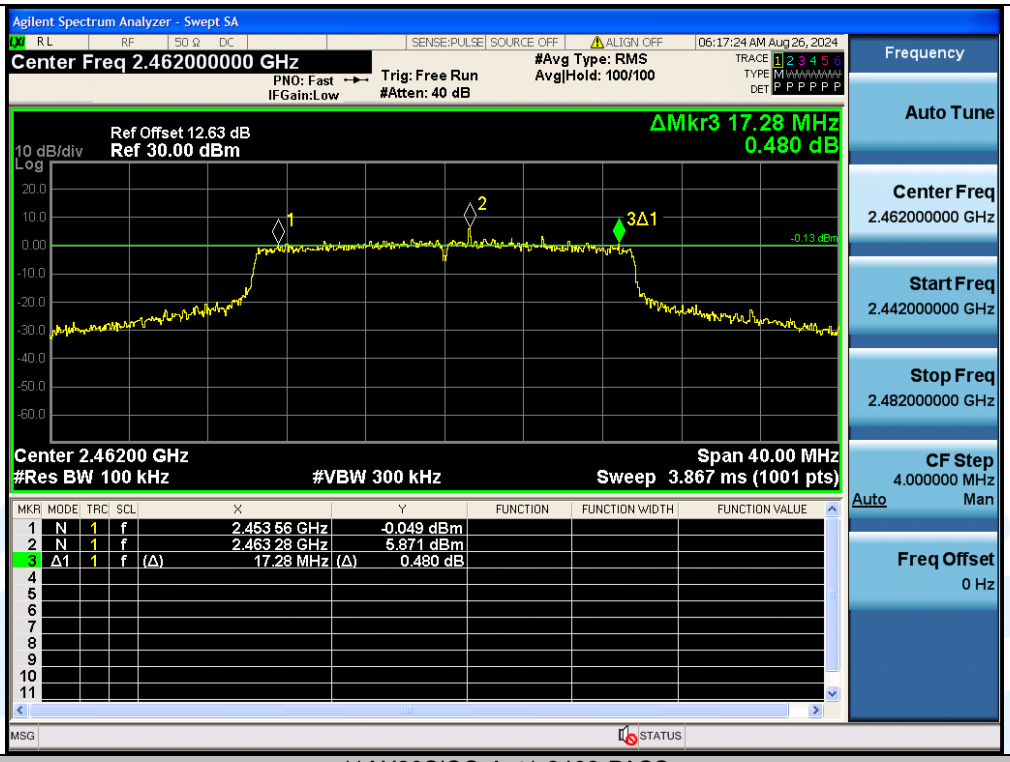


11N40SISO-Ant1-2452-PASS

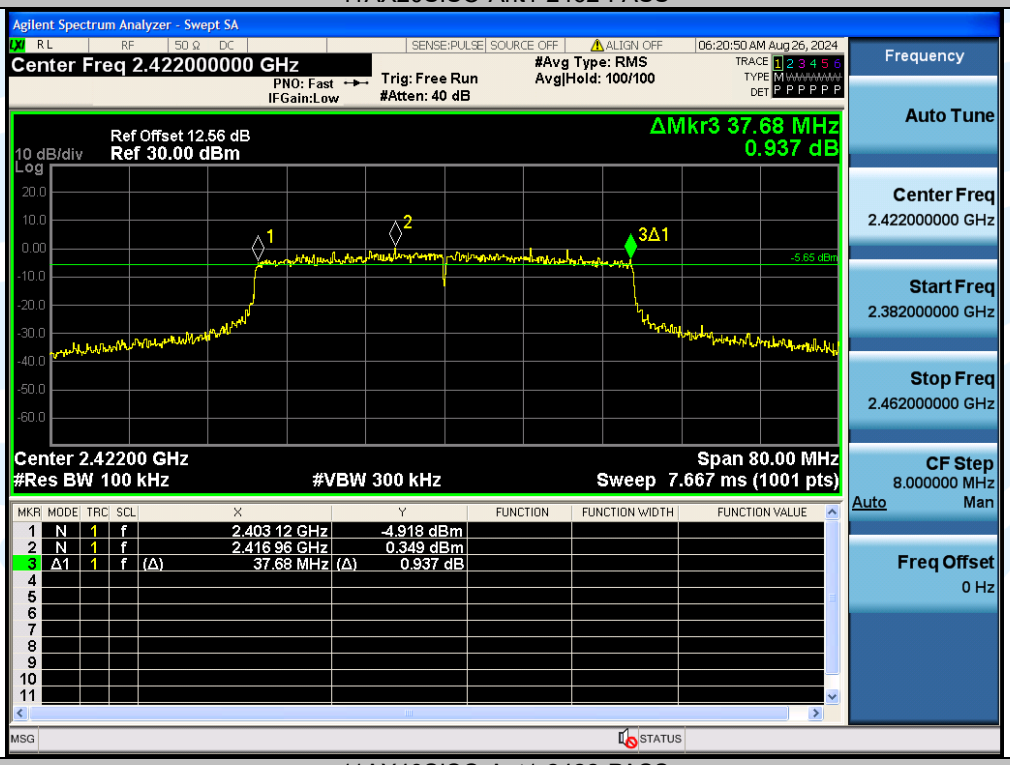
11AX20SISO-Ant1-2412-PASS



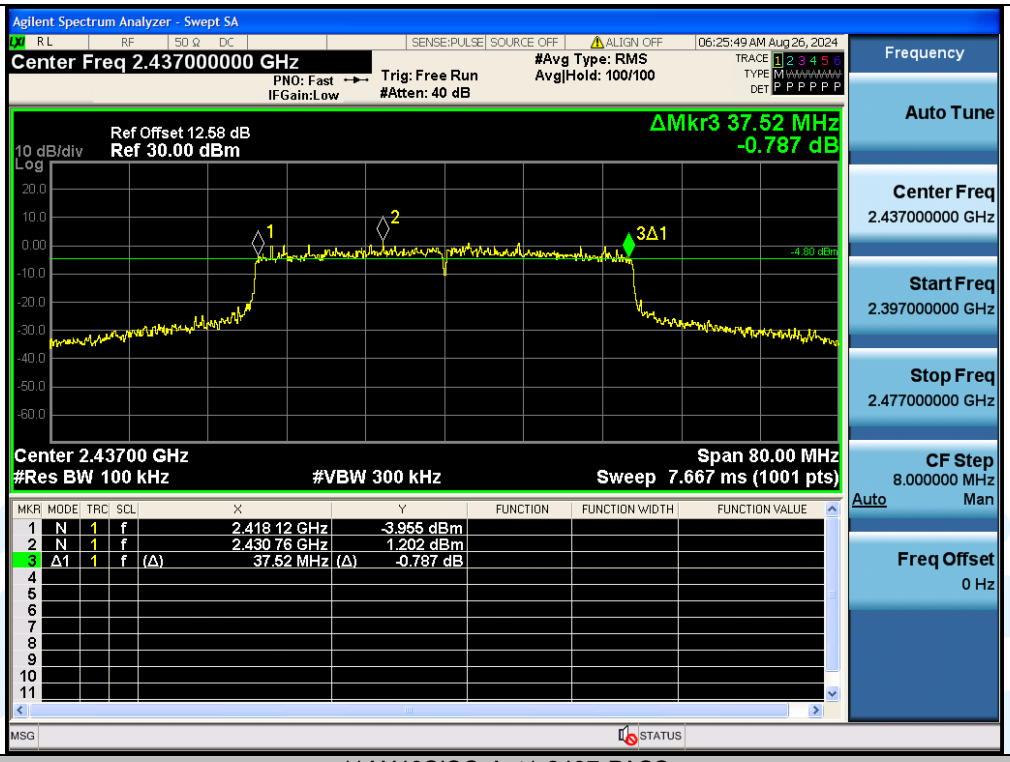
11AX20SISO-Ant1-2437-PASS



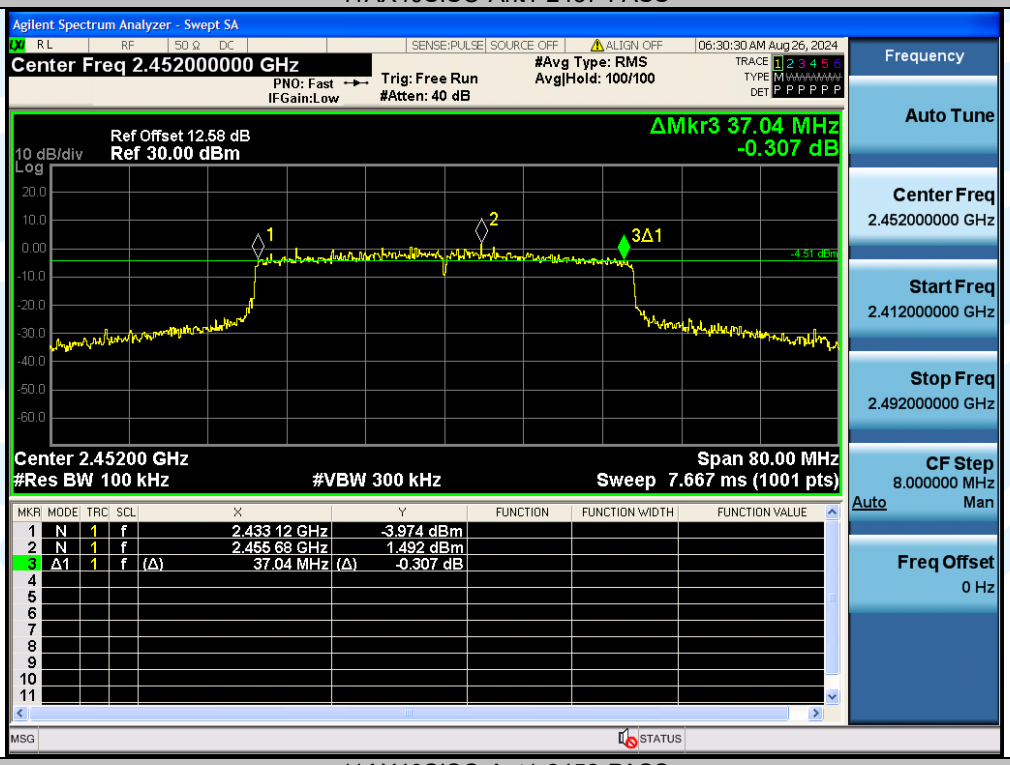
11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS

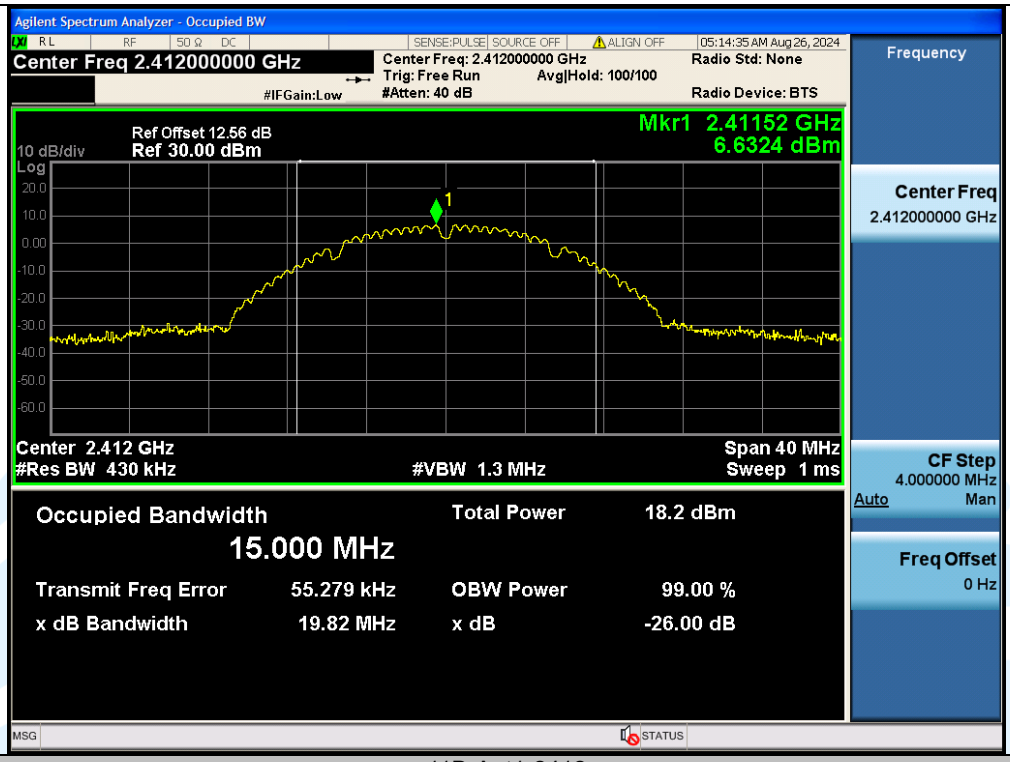


11AX40SISO-Ant1-2452-PASS

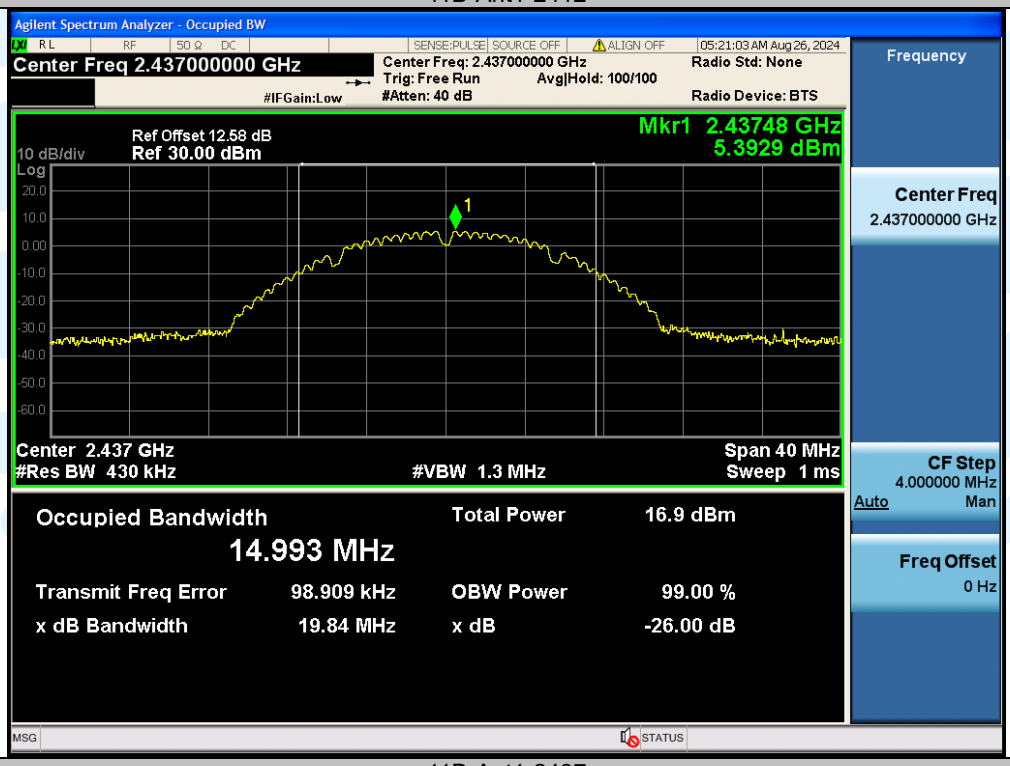
A.2 OCCUPIED CHANNEL BANDWIDTH

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.000	2404.5553	2419.5553	---	---
11B	Ant1	2437	14.993	2429.6024	2444.5954	---	---
11B	Ant1	2462	15.082	2454.5218	2469.6038	---	---
11G	Ant1	2412	17.451	2403.1778	2420.6288	---	---
11G	Ant1	2437	17.672	2428.1342	2445.8062	---	---
11G	Ant1	2462	17.761	2453.1090	2470.8700	---	---
11N20SISO	Ant1	2412	18.545	2402.6292	2421.1742	---	---
11N20SISO	Ant1	2437	18.652	2427.6983	2446.3503	---	---
11N20SISO	Ant1	2462	18.749	2452.5942	2471.3432	---	---
11N40SISO	Ant1	2422	36.916	2403.5397	2440.4557	---	---
11N40SISO	Ant1	2437	36.815	2418.6114	2455.4264	---	---
11N40SISO	Ant1	2452	36.993	2433.4504	2470.4434	---	---
11AX20SISO	Ant1	2412	19.249	2402.3790	2421.6280	---	---
11AX20SISO	Ant1	2437	19.335	2427.3224	2446.6574	---	---
11AX20SISO	Ant1	2462	19.383	2452.2831	2471.6661	---	---
11AX40SISO	Ant1	2422	38.182	2402.9241	2441.1061	---	---
11AX40SISO	Ant1	2437	38.097	2417.9241	2456.0211	---	---
11AX40SISO	Ant1	2452	38.074	2433.0353	2471.1093	---	---

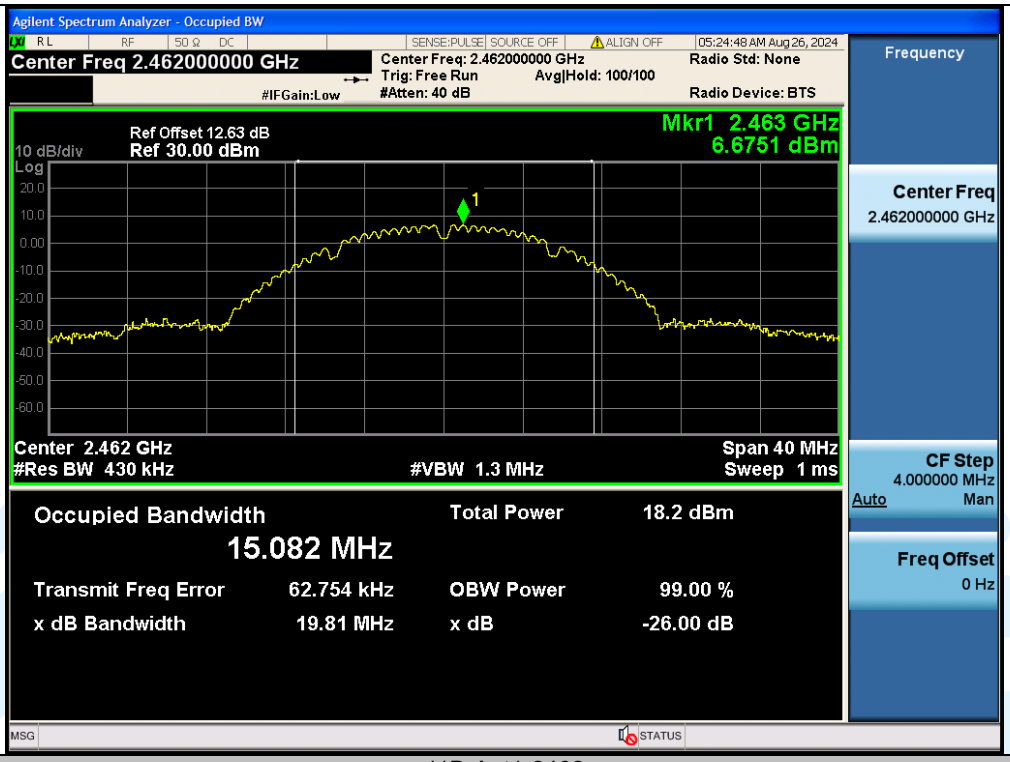
Test Graphs



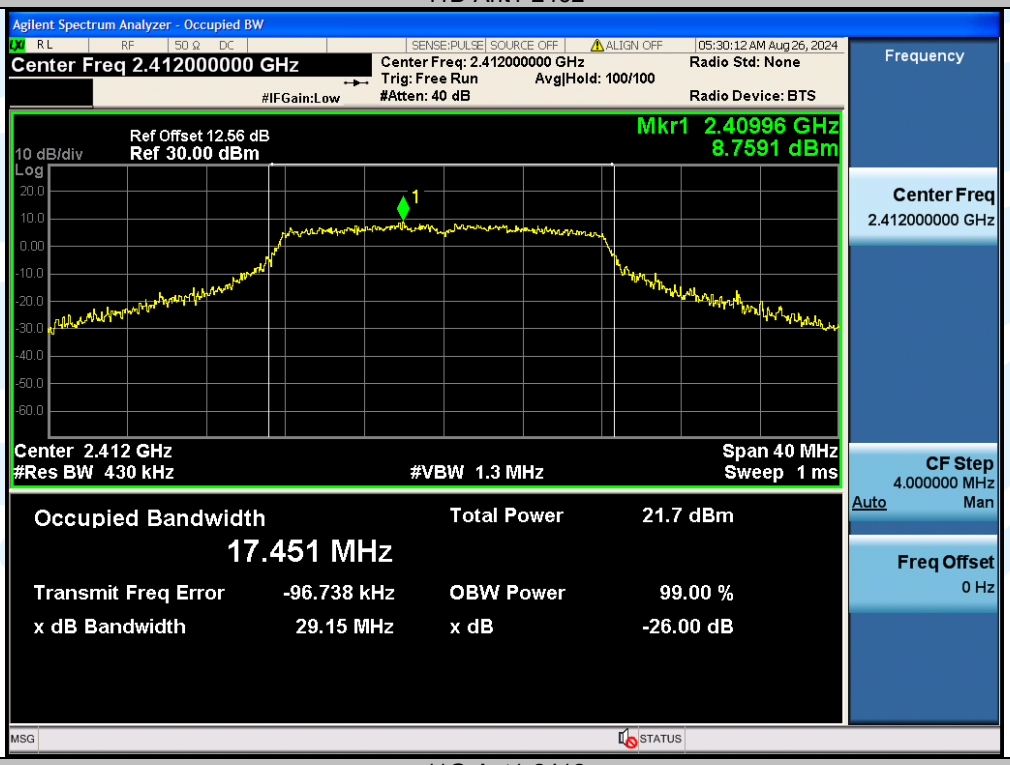
11B-Ant1-2412



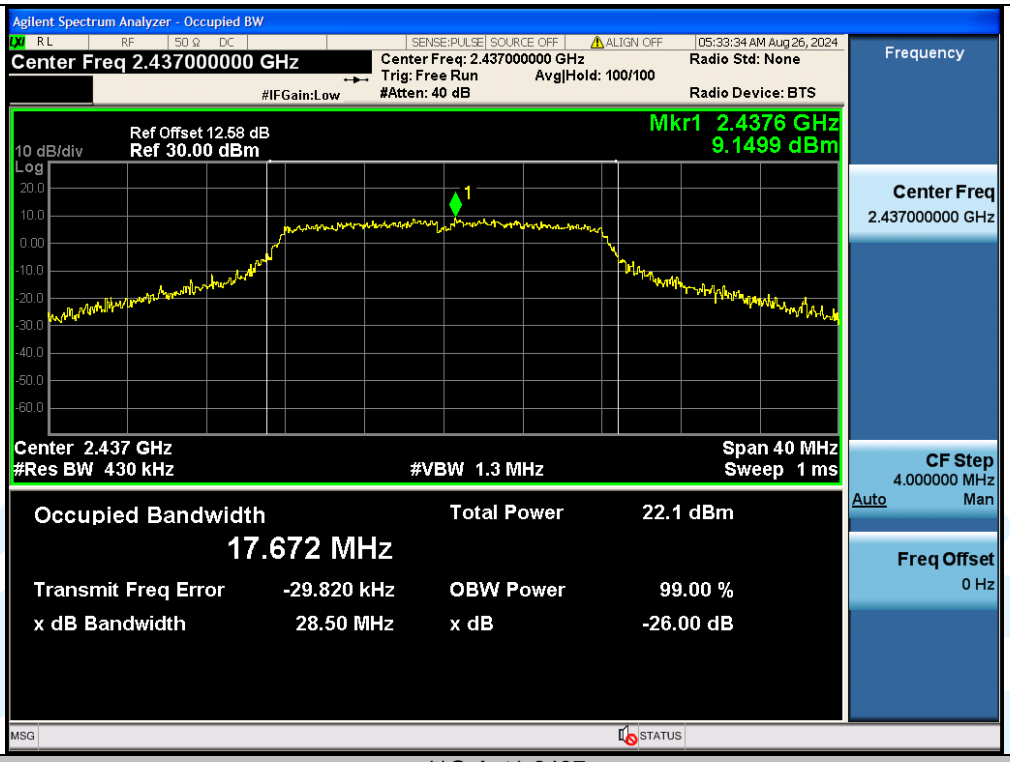
11B-Ant1-2437



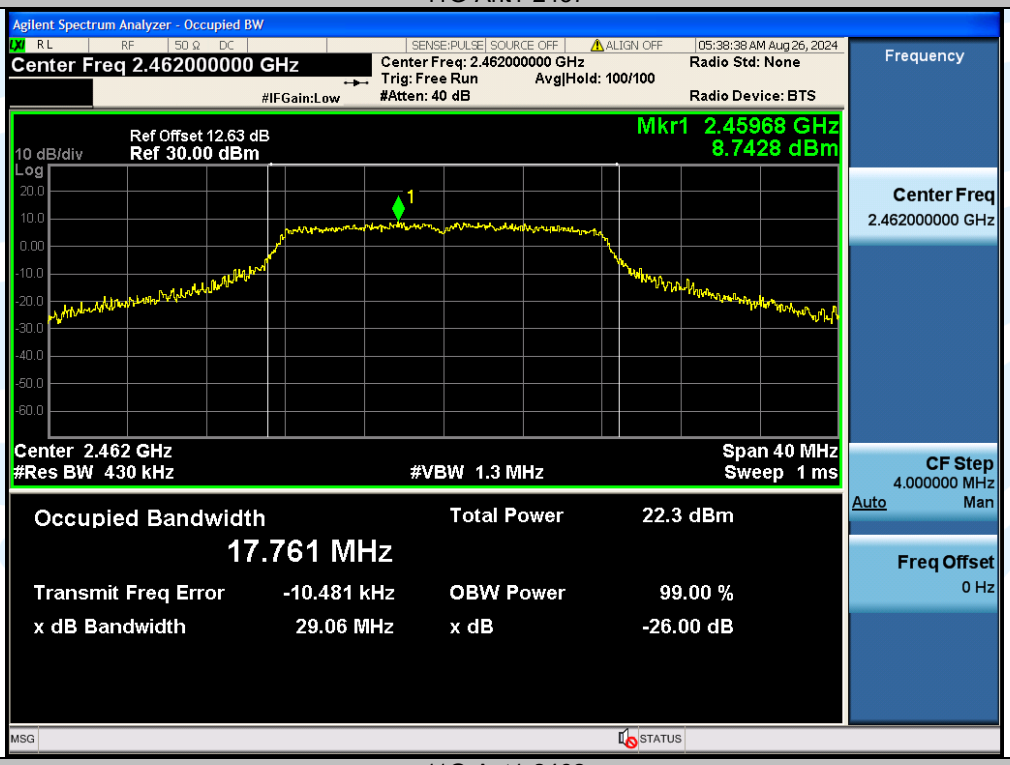
11B-Ant1-2462



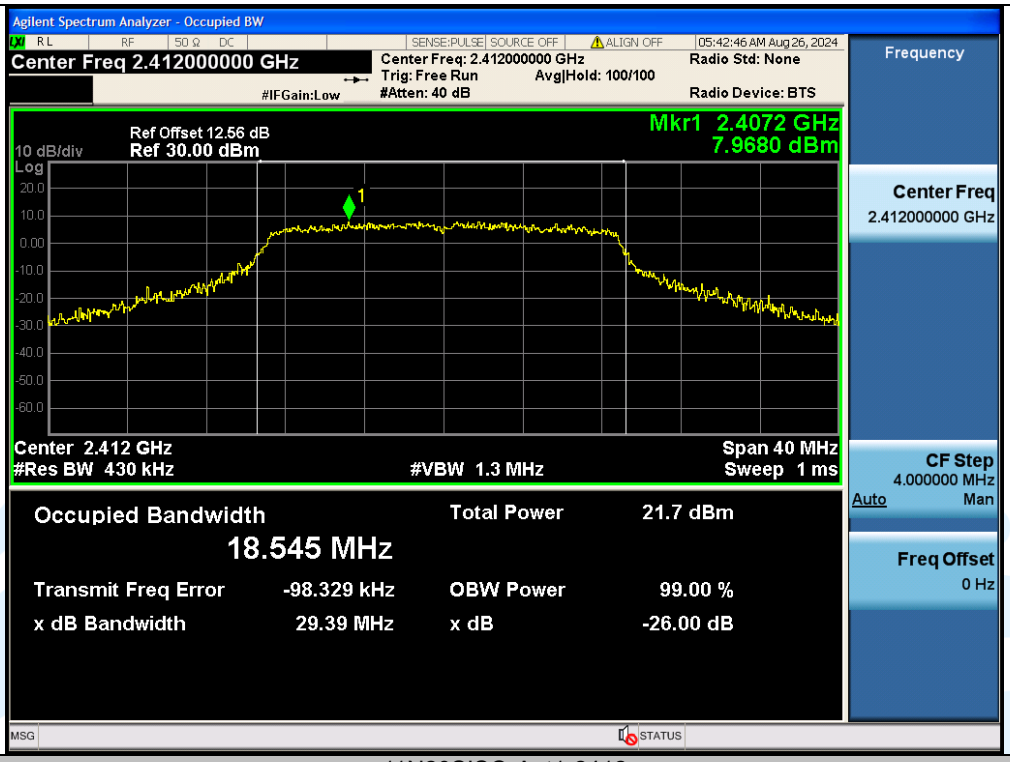
11G-Ant1-2412



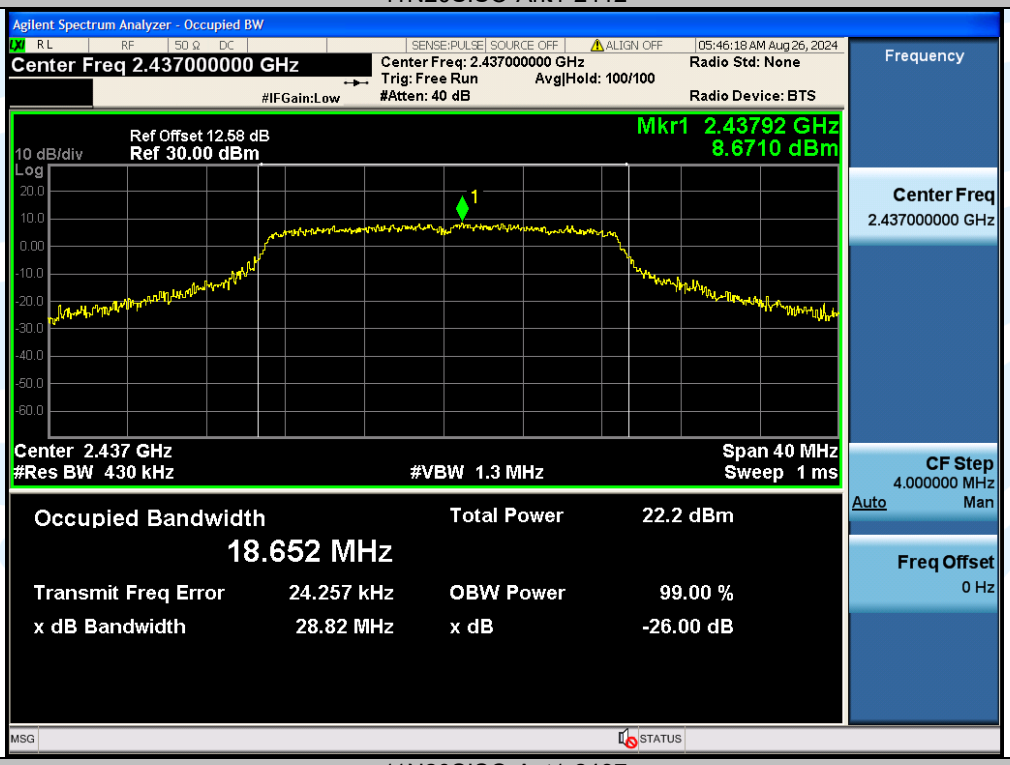
11G-Ant1-2437



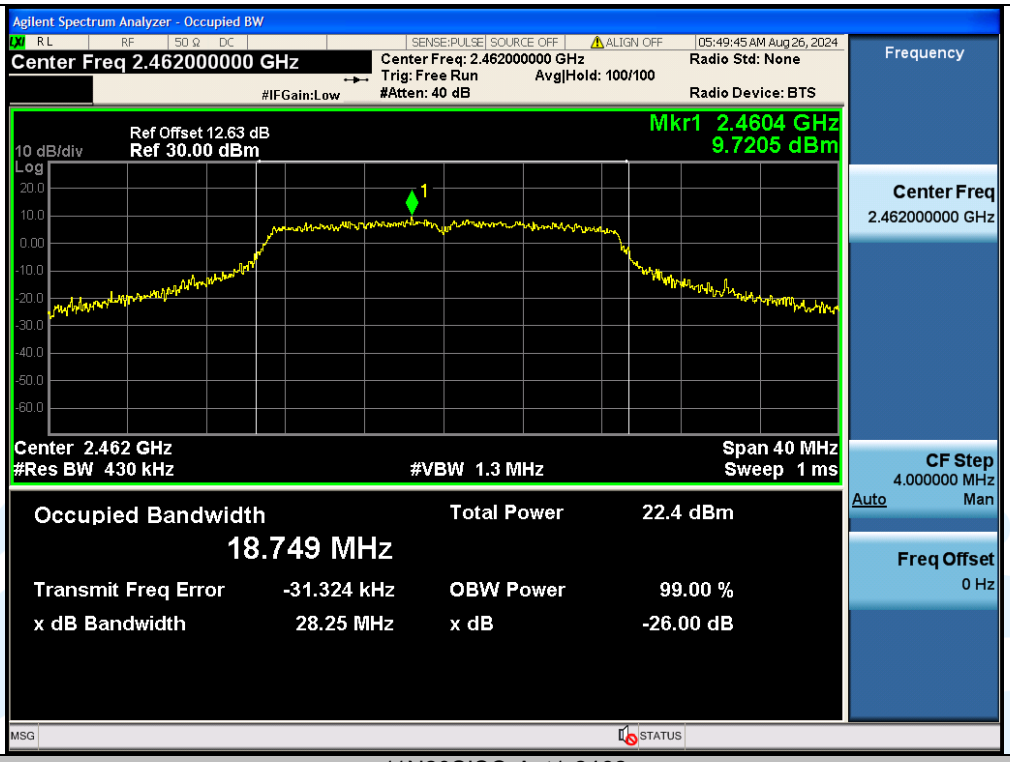
11G-Ant1-2462



11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



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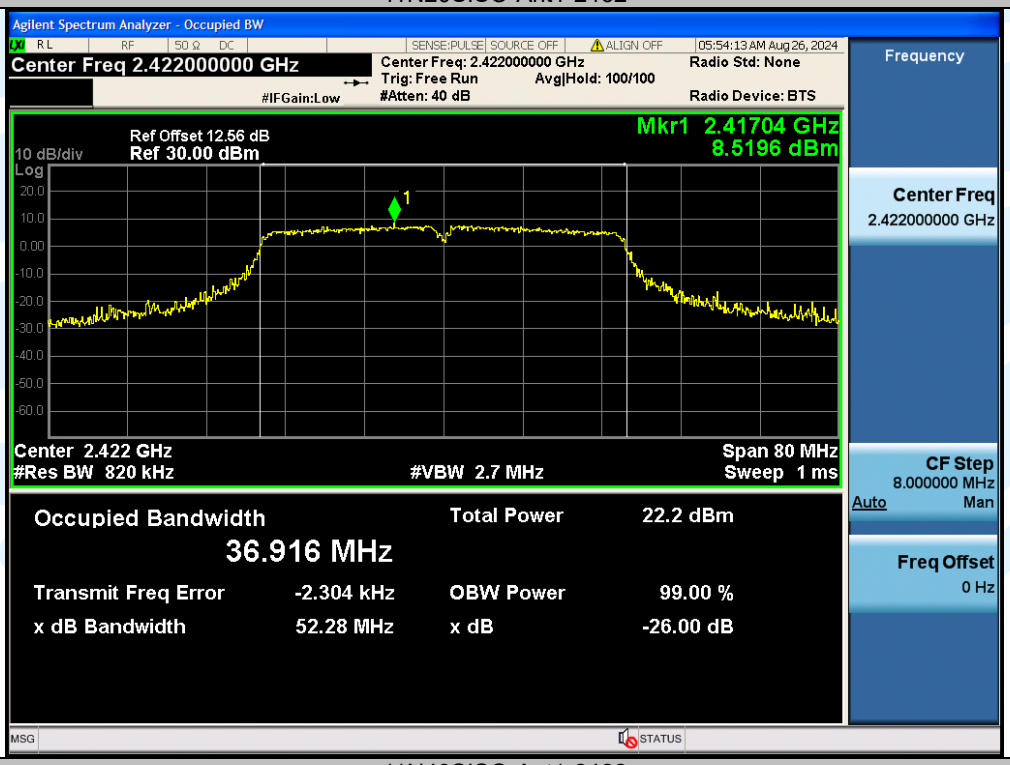
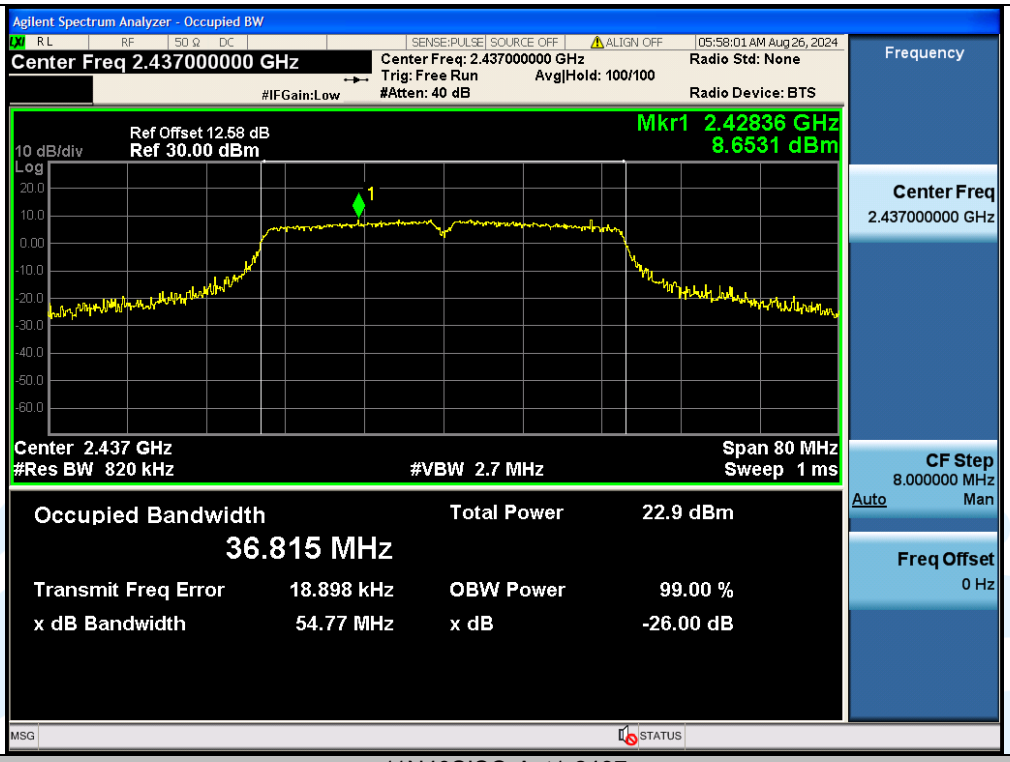


11N40SISO-Ant1-2422



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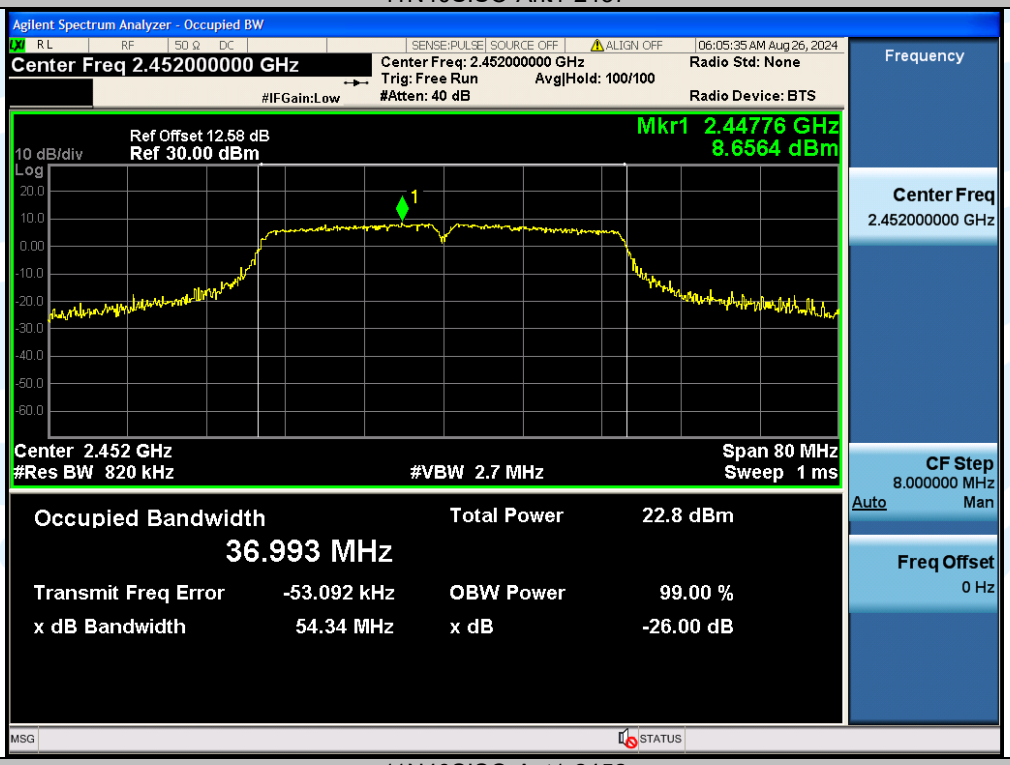
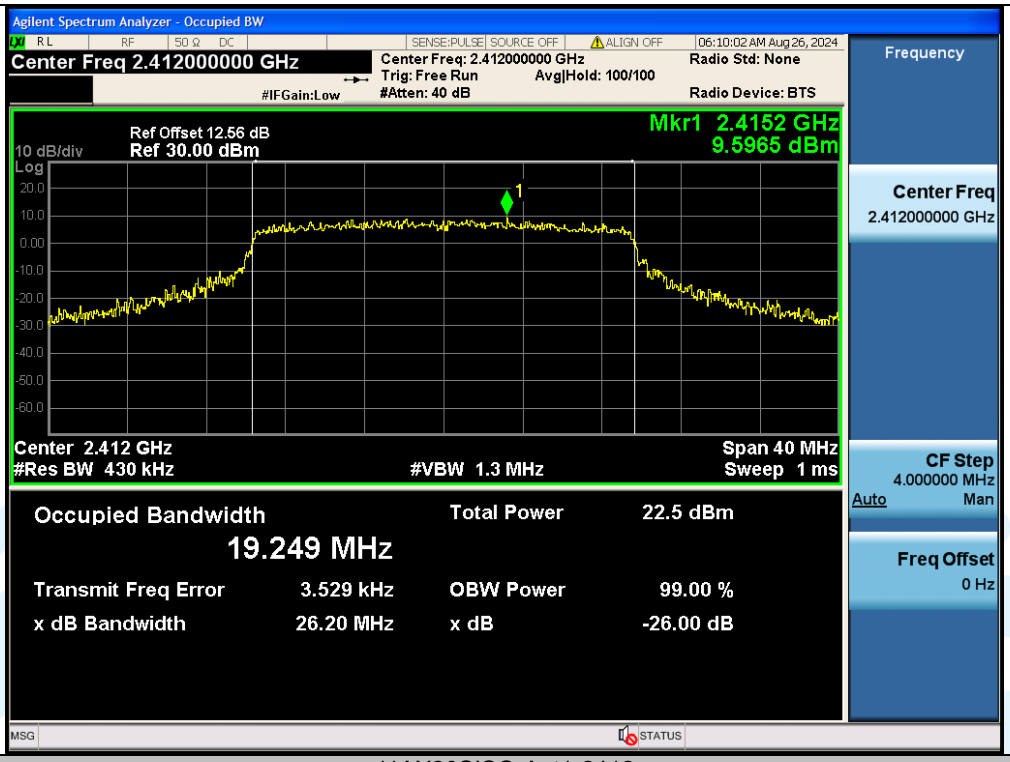
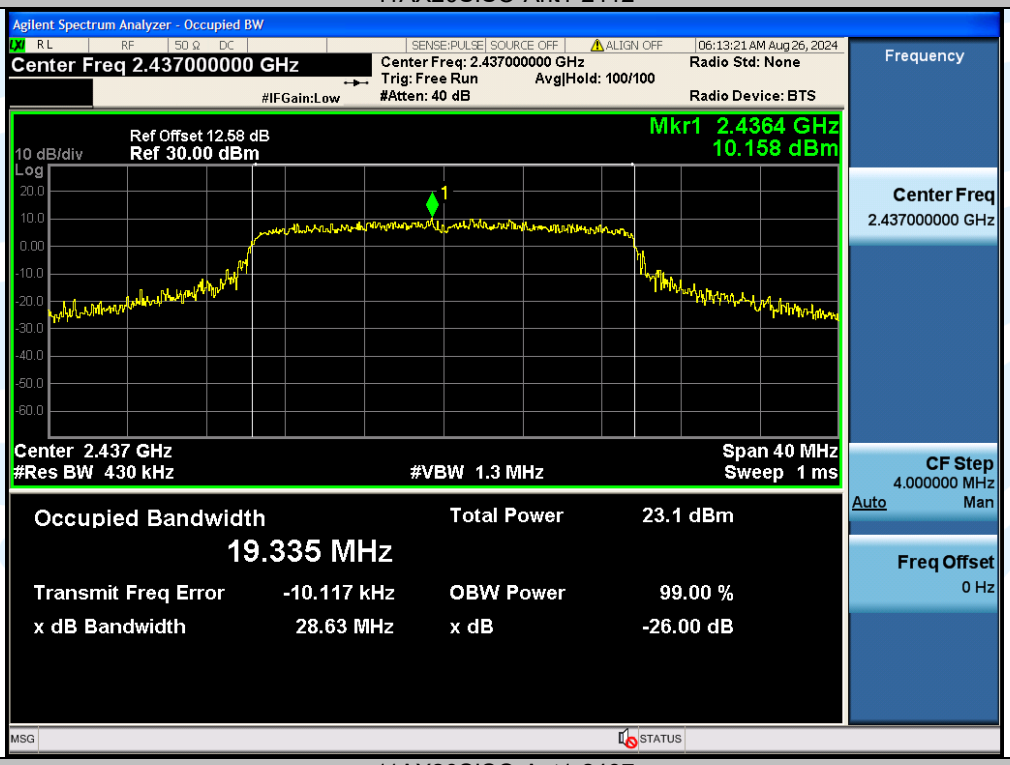


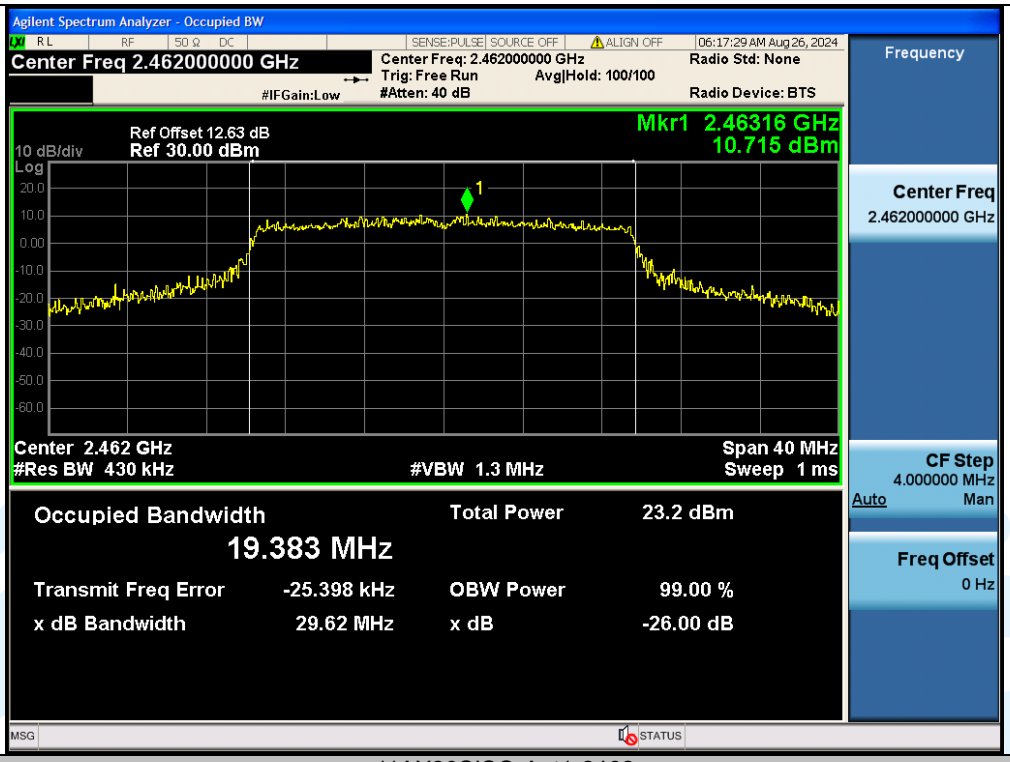
11N40SISO-Ant1-2452



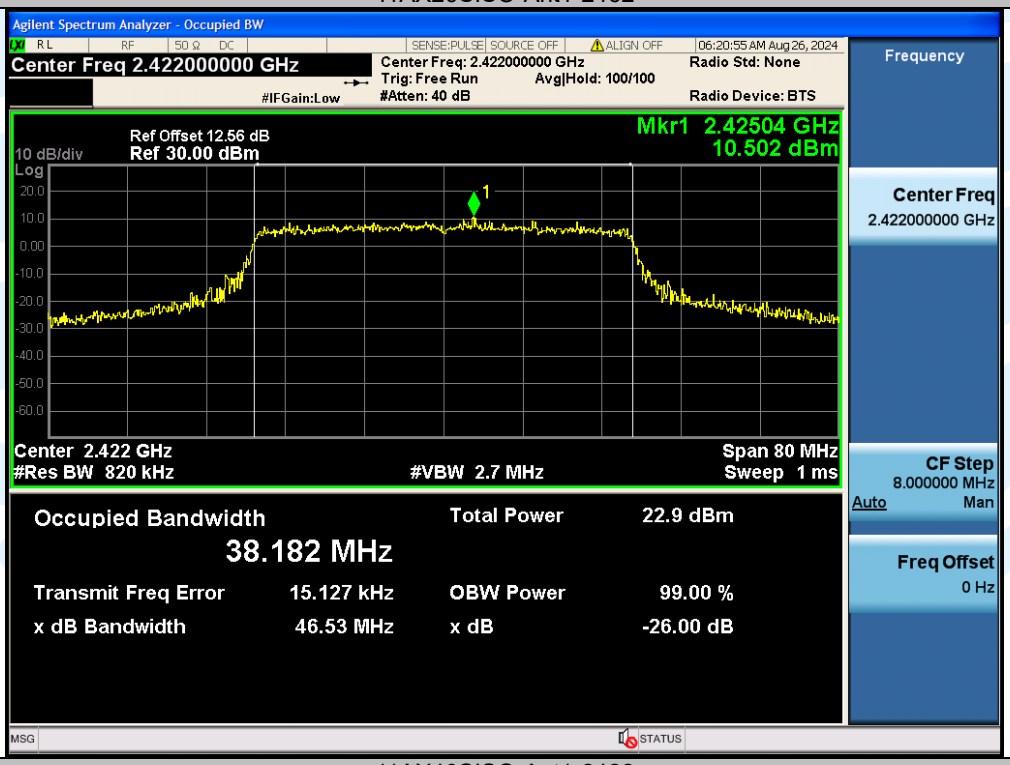
11AX20SISO-Ant1-2412



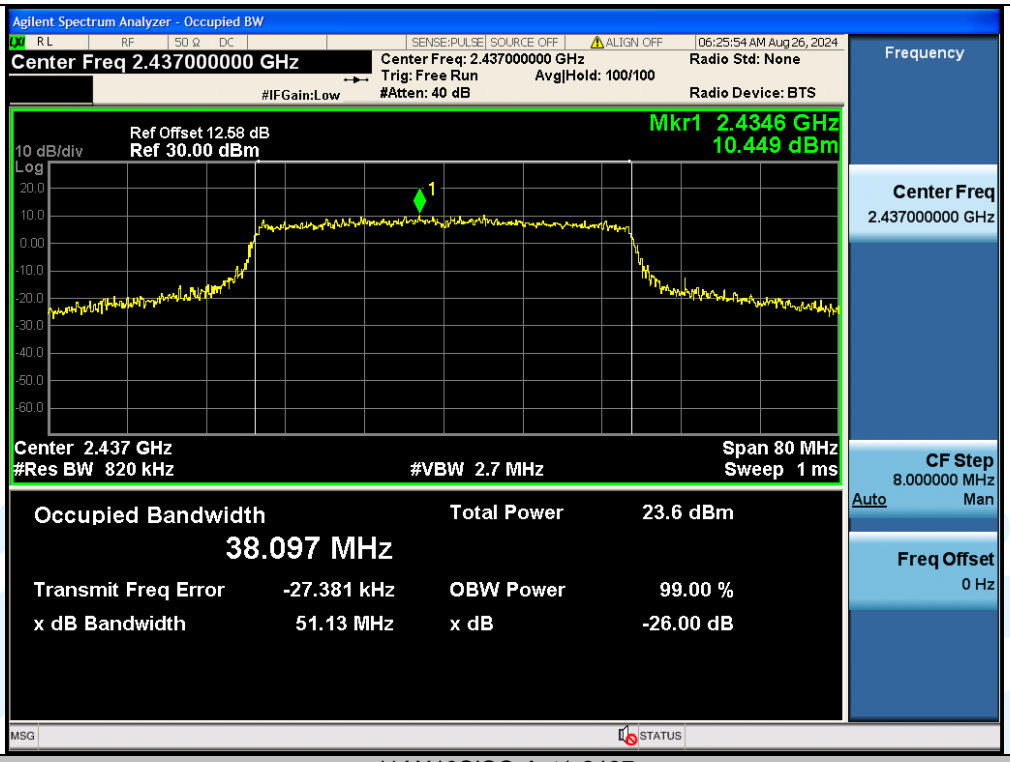
11AX20SISO-Ant1-2437



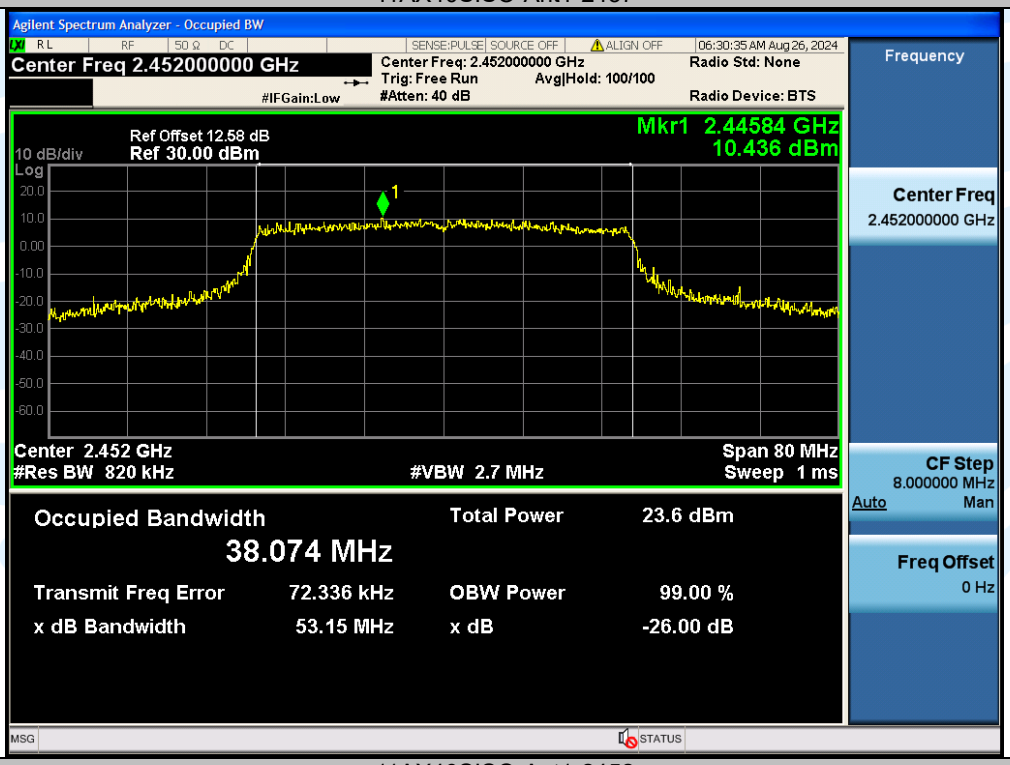
11AX20SISO-Ant1-2462



11AX40SISO-Ant1-2422



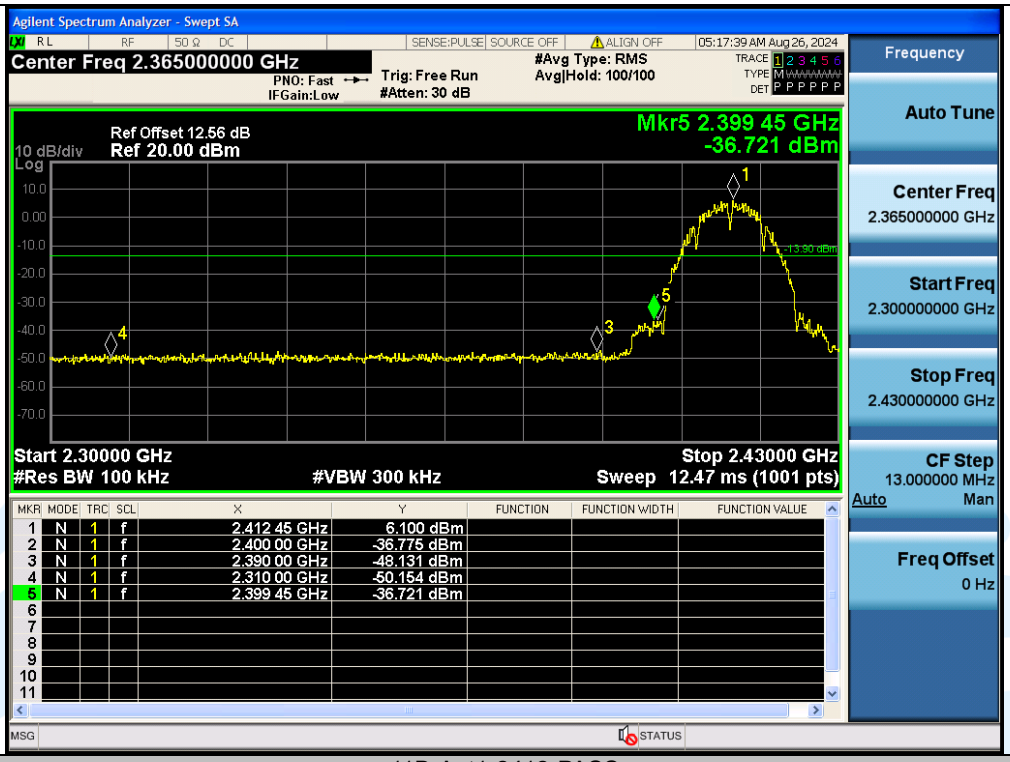
11AX40SISO-Ant1-2437



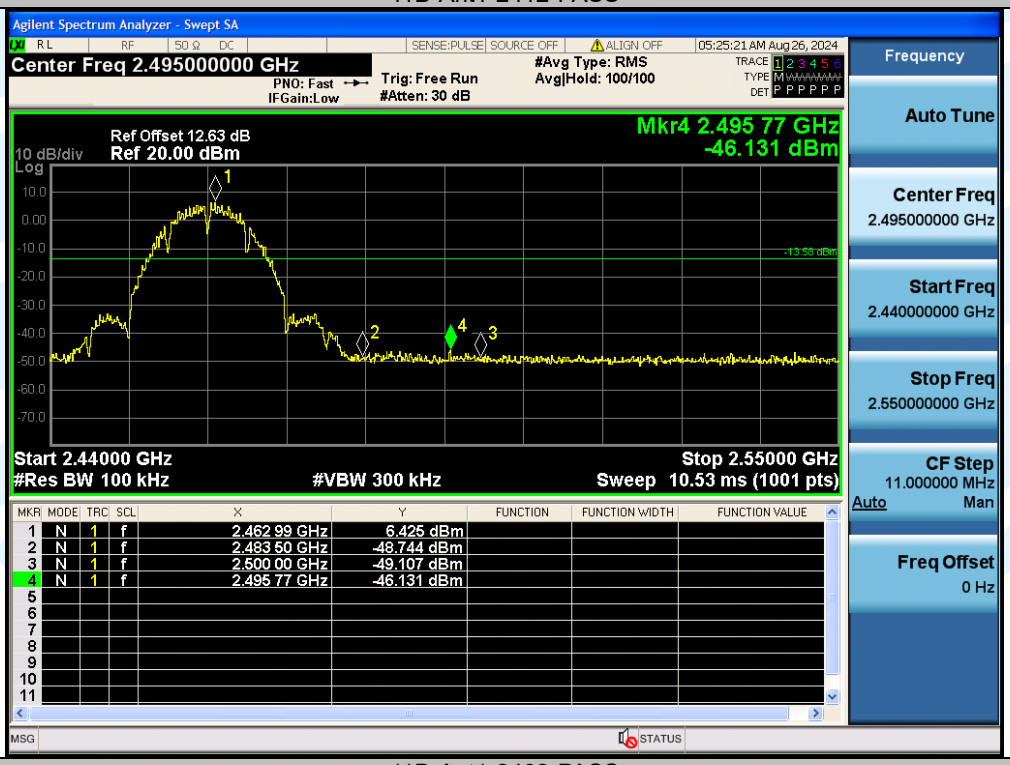
11AX40SISO-Ant1-2452

A.3 BAND EDGE

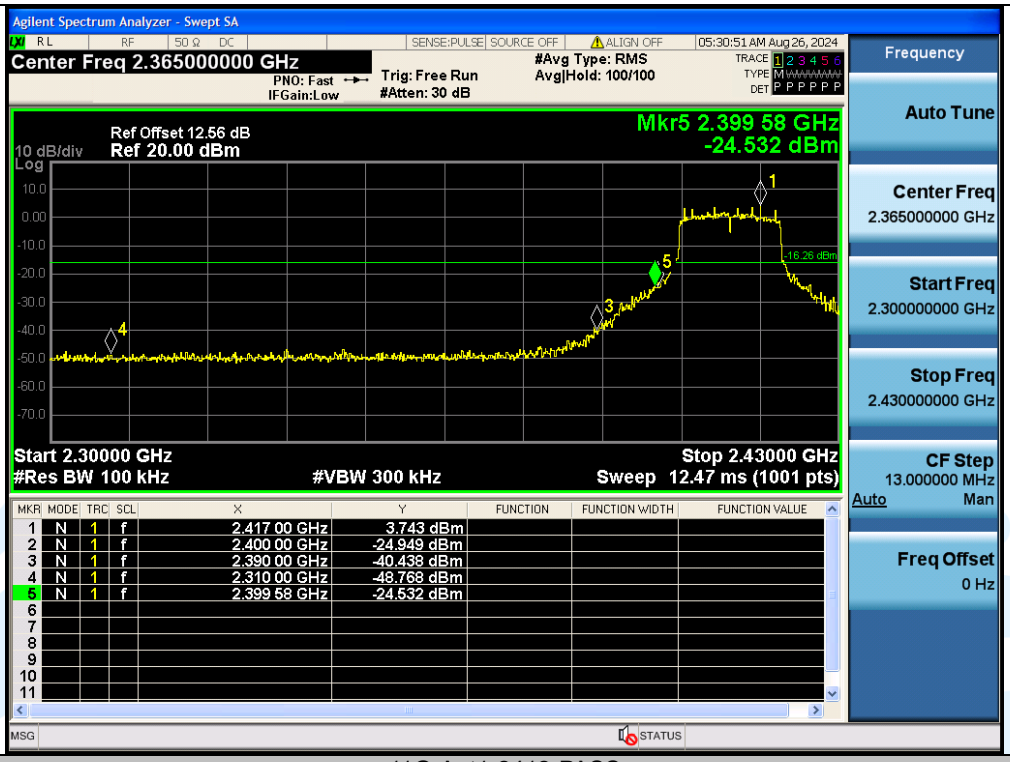
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.10	-36.72	≤-13.9	PASS
11B	Ant1	High	2462	6.43	-46.13	≤-13.58	PASS
11G	Ant1	Low	2412	3.74	-24.53	≤-16.26	PASS
11G	Ant1	High	2462	4.53	-34.96	≤-15.48	PASS
11N20SISO	Ant1	Low	2412	3.46	-23.03	≤-16.54	PASS
11N20SISO	Ant1	High	2462	3.67	-32.48	≤-16.33	PASS
11N40SISO	Ant1	Low	2422	1.05	-27.34	≤-18.95	PASS
11N40SISO	Ant1	High	2452	1.35	-29.26	≤-18.65	PASS
11AX20SISO	Ant1	Low	2412	4.23	-23.83	≤-15.77	PASS
11AX20SISO	Ant1	High	2462	4.56	-31.52	≤-15.45	PASS
11AX40SISO	Ant1	Low	2422	0.30	-25.73	≤-19.7	PASS
11AX40SISO	Ant1	High	2452	1.66	-27.16	≤-18.34	PASS



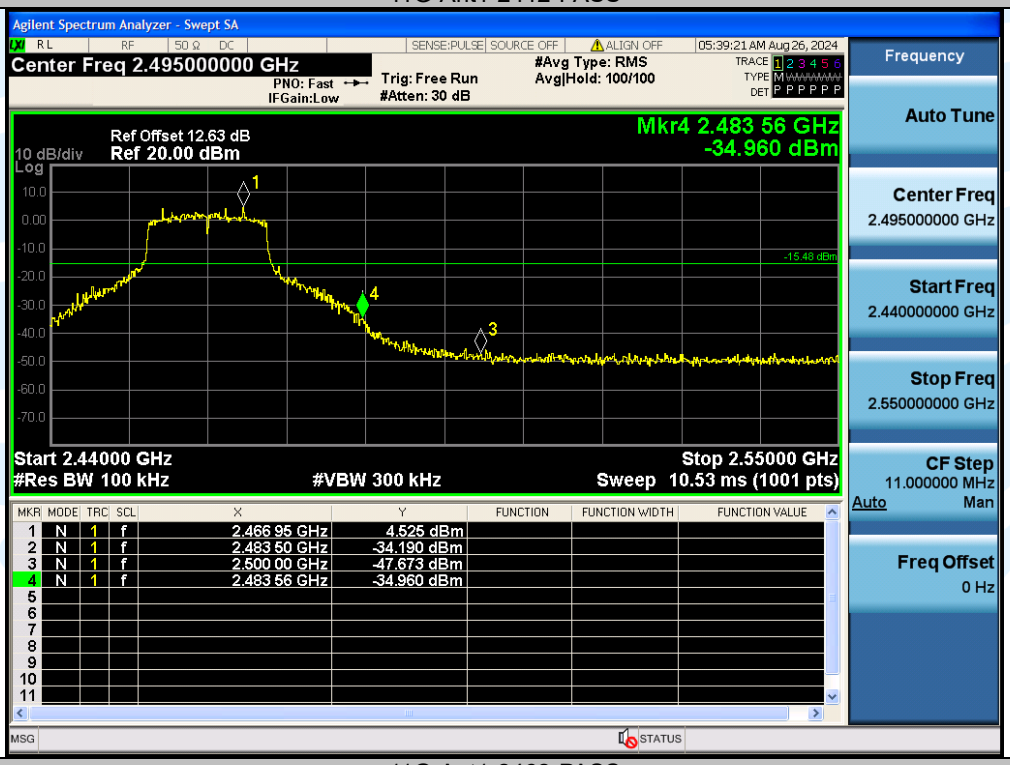
11B-Ant1-2412-PASS



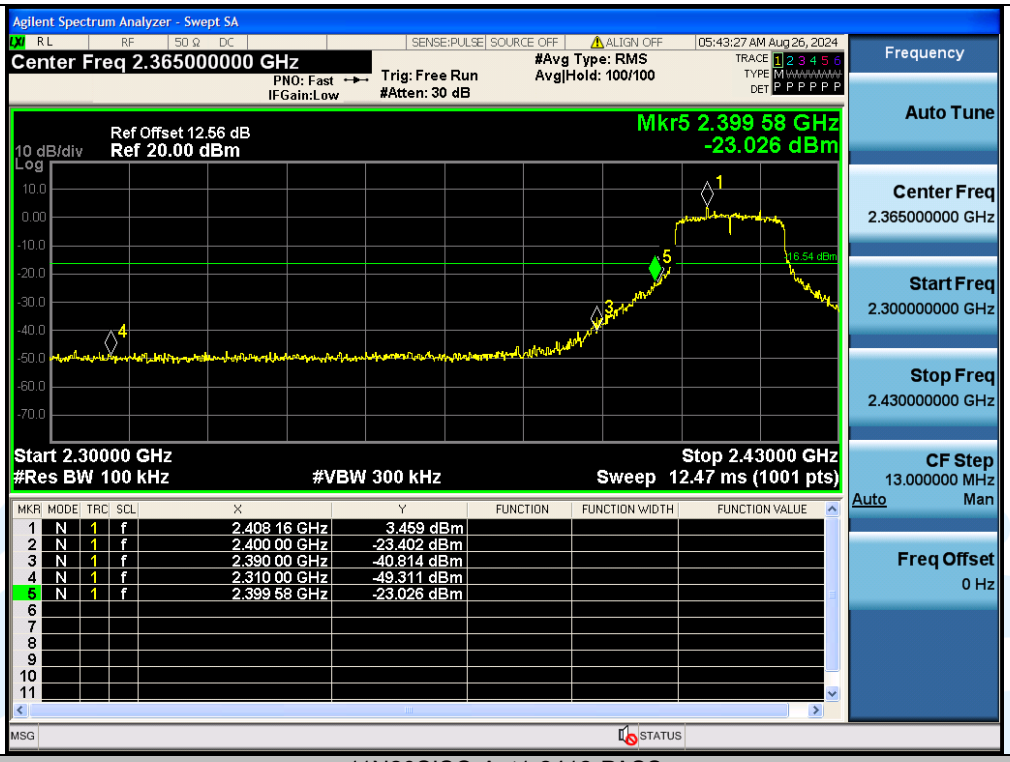
11B-Ant1-2462-PASS



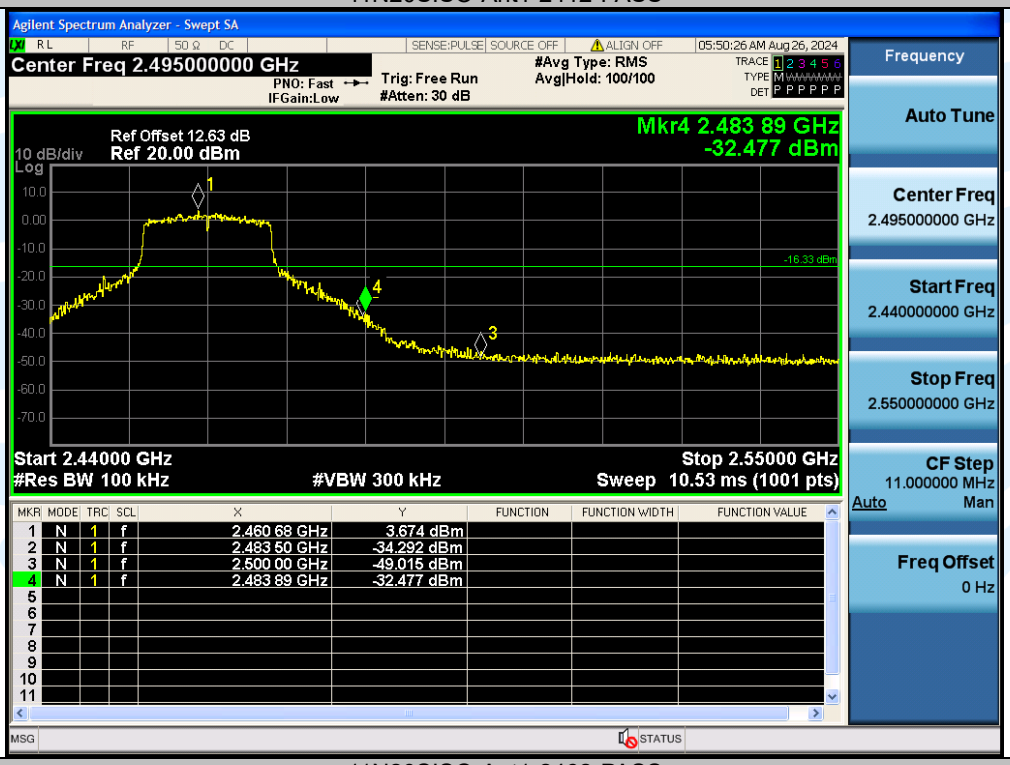
11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



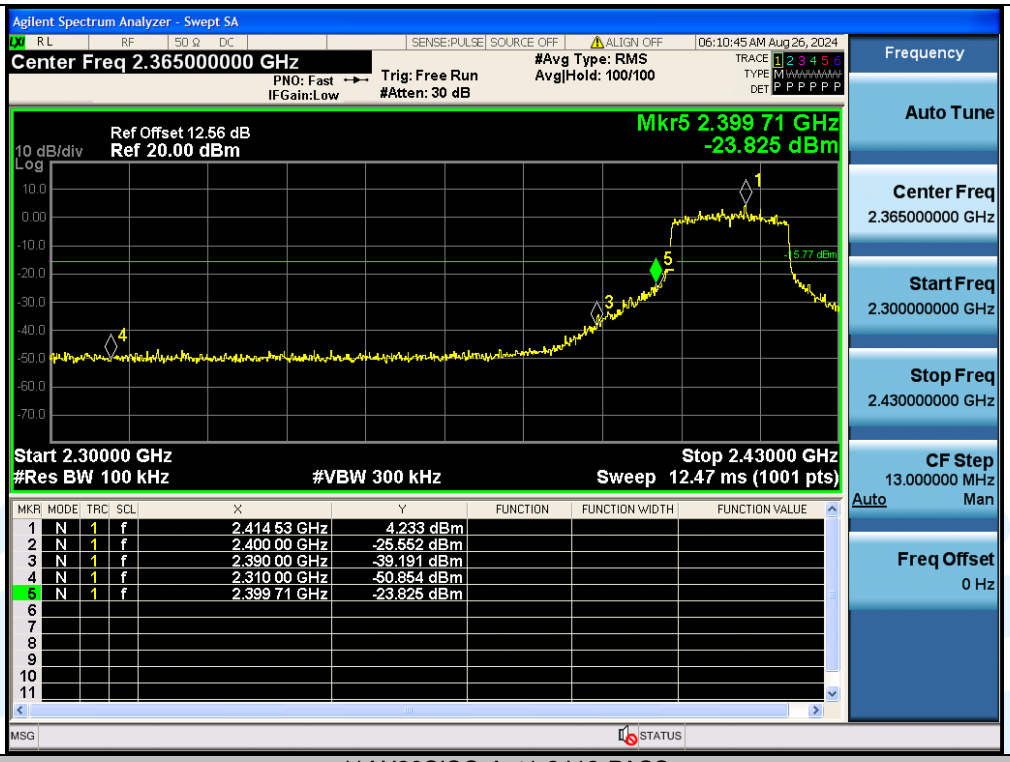
11N20SISO-Ant1-2412-PASS



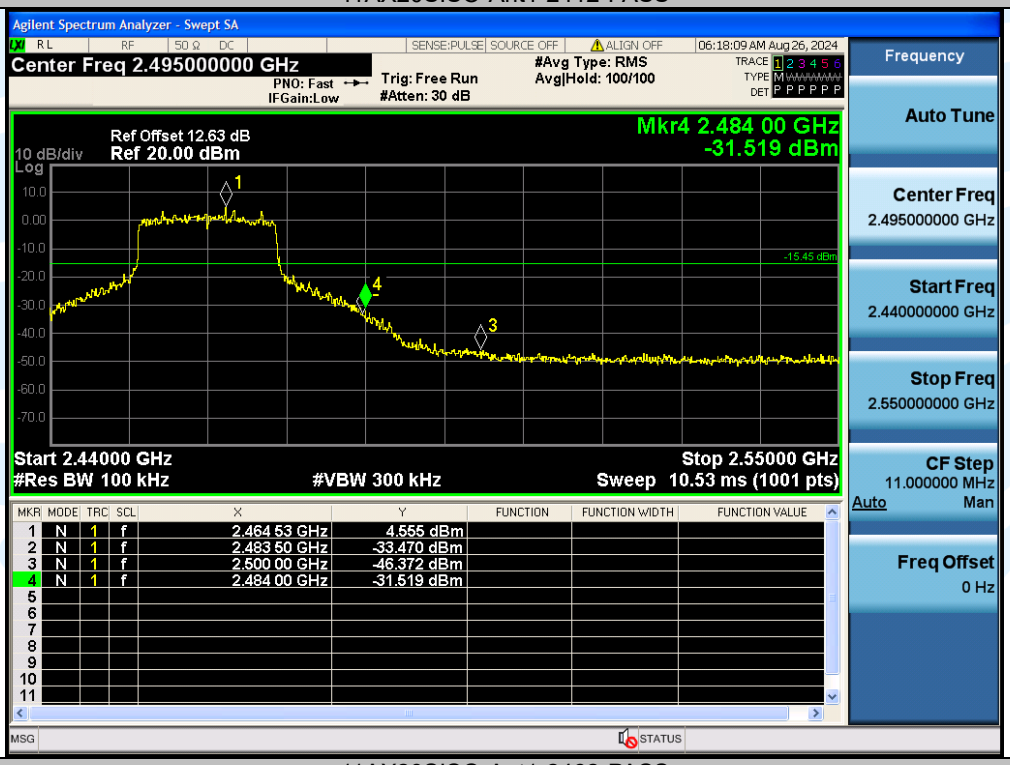
11N20SISO-Ant1-2462-PASS

11N40SISO-Ant1-2422-PASS

11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS

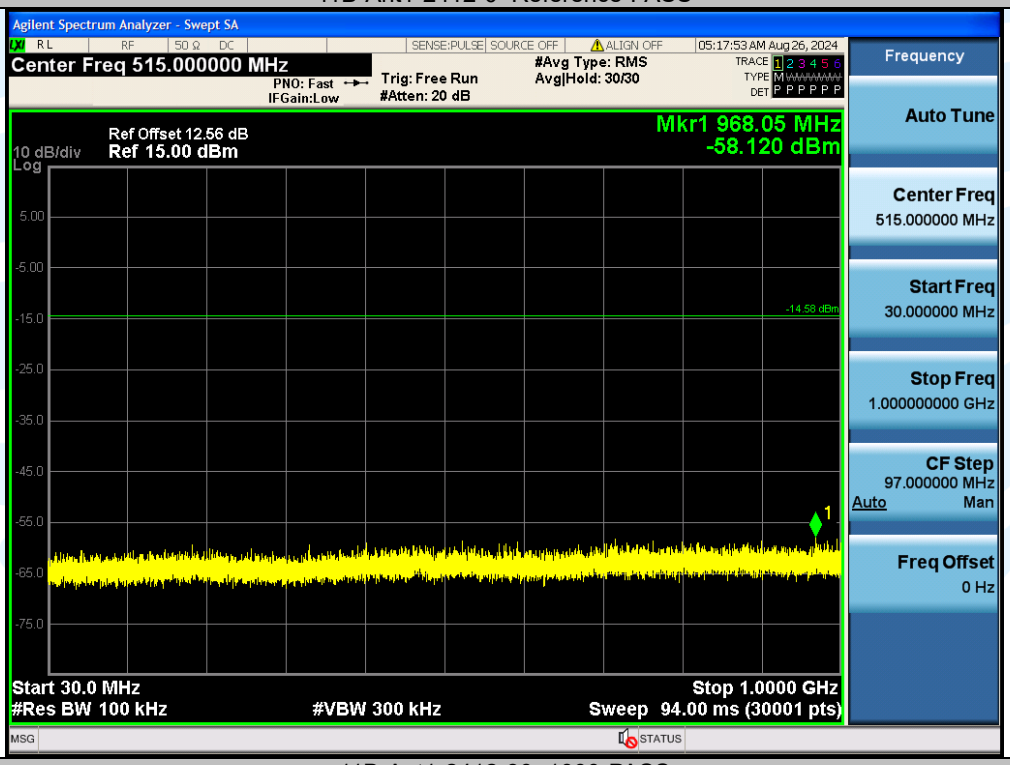
11AX40SISO-Ant1-2422-PASS

11AX40SISO-Ant1-2452-PASS

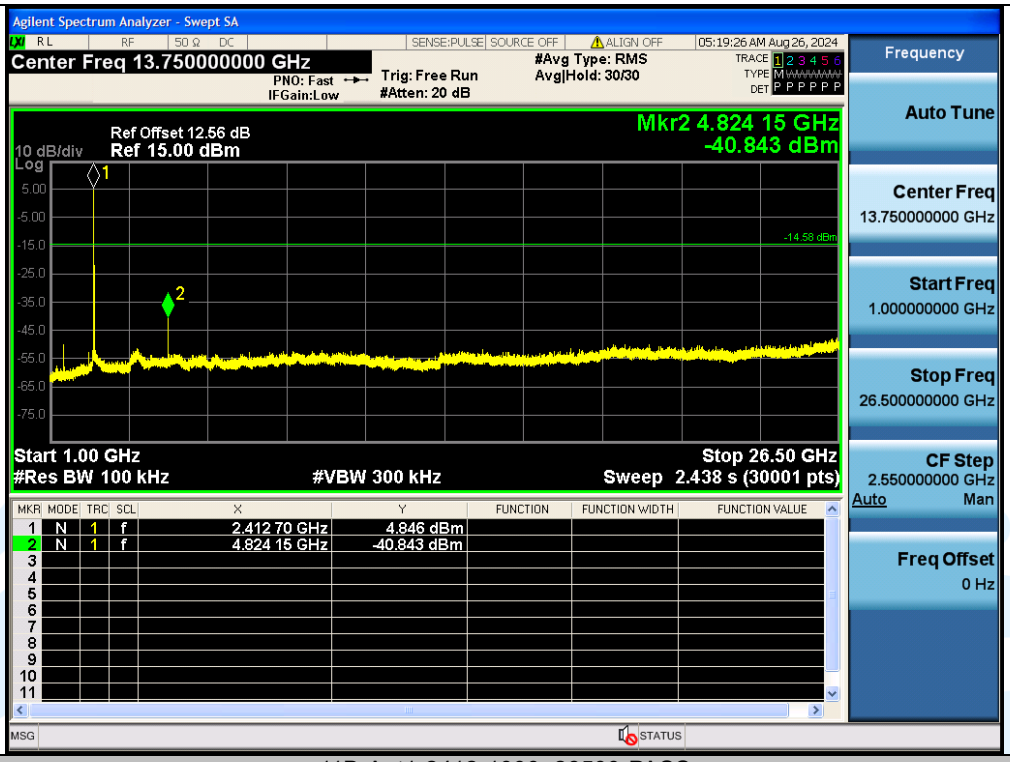
A.4 CONDUCTED SPURIOUS EMISSION

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.42	5.42	---	PASS
11B	Ant1	2412	30~1000	5.42	-58.12	≤-14.58	PASS
11B	Ant1	2412	1000~26500	5.42	-40.84	≤-14.58	PASS
11B	Ant1	2437	0~Reference	3.56	3.56	---	PASS
11B	Ant1	2437	30~1000	3.56	-58.2	≤-16.44	PASS
11B	Ant1	2437	1000~26500	3.56	-42.38	≤-16.44	PASS
11B	Ant1	2462	0~Reference	4.86	4.86	---	PASS
11B	Ant1	2462	30~1000	4.86	-57.65	≤-15.14	PASS
11B	Ant1	2462	1000~26500	4.86	-40.33	≤-15.14	PASS
11G	Ant1	2412	0~Reference	3.35	3.35	---	PASS
11G	Ant1	2412	30~1000	3.35	-57.68	≤-16.65	PASS
11G	Ant1	2412	1000~26500	3.35	-46.82	≤-16.65	PASS
11G	Ant1	2437	0~Reference	4.60	4.60	---	PASS
11G	Ant1	2437	30~1000	4.60	-58.07	≤-15.4	PASS
11G	Ant1	2437	1000~26500	4.60	-46.31	≤-15.4	PASS
11G	Ant1	2462	0~Reference	1.65	1.65	---	PASS
11G	Ant1	2462	30~1000	1.65	-57.73	≤-18.35	PASS
11G	Ant1	2462	1000~26500	1.65	-44.77	≤-18.35	PASS
11N20SISO	Ant1	2412	0~Reference	2.81	2.81	---	PASS
11N20SISO	Ant1	2412	30~1000	2.81	-58	≤-17.19	PASS
11N20SISO	Ant1	2412	1000~26500	2.81	-46	≤-17.19	PASS
11N20SISO	Ant1	2437	0~Reference	1.46	1.46	---	PASS
11N20SISO	Ant1	2437	30~1000	1.46	-58.31	≤-18.54	PASS
11N20SISO	Ant1	2437	1000~26500	1.46	-45.82	≤-18.54	PASS
11N20SISO	Ant1	2462	0~Reference	1.61	1.61	---	PASS
11N20SISO	Ant1	2462	30~1000	1.61	-57.56	≤-18.39	PASS
11N20SISO	Ant1	2462	1000~26500	1.61	-44.85	≤-18.39	PASS
11N40SISO	Ant1	2422	0~Reference	0.12	0.12	---	PASS
11N40SISO	Ant1	2422	30~1000	0.12	-57.58	≤-19.88	PASS
11N40SISO	Ant1	2422	1000~26500	0.12	-46.3	≤-19.88	PASS
11N40SISO	Ant1	2437	0~Reference	-0.39	-0.39	---	PASS
11N40SISO	Ant1	2437	30~1000	-0.39	-57.32	≤-20.39	PASS
11N40SISO	Ant1	2437	1000~26500	-0.39	-45.84	≤-20.39	PASS
11N40SISO	Ant1	2452	0~Reference	-0.27	-0.27	---	PASS
11N40SISO	Ant1	2452	30~1000	-0.27	-57.78	≤-20.27	PASS
11N40SISO	Ant1	2452	1000~26500	-0.27	-45.37	≤-20.27	PASS
11AX20SISO	Ant1	2412	0~Reference	1.95	1.95	---	PASS
11AX20SISO	Ant1	2412	30~1000	1.95	-57.83	≤-18.05	PASS
11AX20SISO	Ant1	2412	1000~26500	1.95	-46.49	≤-18.05	PASS
11AX20SISO	Ant1	2437	0~Reference	3.70	3.70	---	PASS
11AX20SISO	Ant1	2437	30~1000	3.70	-57.12	≤-16.3	PASS
11AX20SISO	Ant1	2437	1000~26500	3.70	-45.83	≤-16.3	PASS
11AX20SISO	Ant1	2462	0~Reference	1.67	1.67	---	PASS
11AX20SISO	Ant1	2462	30~1000	1.67	-56.92	≤-18.33	PASS
11AX20SISO	Ant1	2462	1000~26500	1.67	-45.52	≤-18.33	PASS
11AX40SISO	Ant1	2422	0~Reference	-1.34	-1.34	---	PASS
11AX40SISO	Ant1	2422	30~1000	-1.34	-57.99	≤-21.34	PASS
11AX40SISO	Ant1	2422	1000~26500	-1.34	-46.11	≤-21.34	PASS
11AX40SISO	Ant1	2437	0~Reference	-0.94	-0.94	---	PASS
11AX40SISO	Ant1	2437	30~1000	-0.94	-57.85	≤-20.94	PASS
11AX40SISO	Ant1	2437	1000~26500	-0.94	-45.84	≤-20.94	PASS
11AX40SISO	Ant1	2452	0~Reference	0.98	0.98	---	PASS
11AX40SISO	Ant1	2452	30~1000	0.98	-57.25	≤-19.02	PASS
11AX40SISO	Ant1	2452	1000~26500	0.98	-44.86	≤-19.02	PASS

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

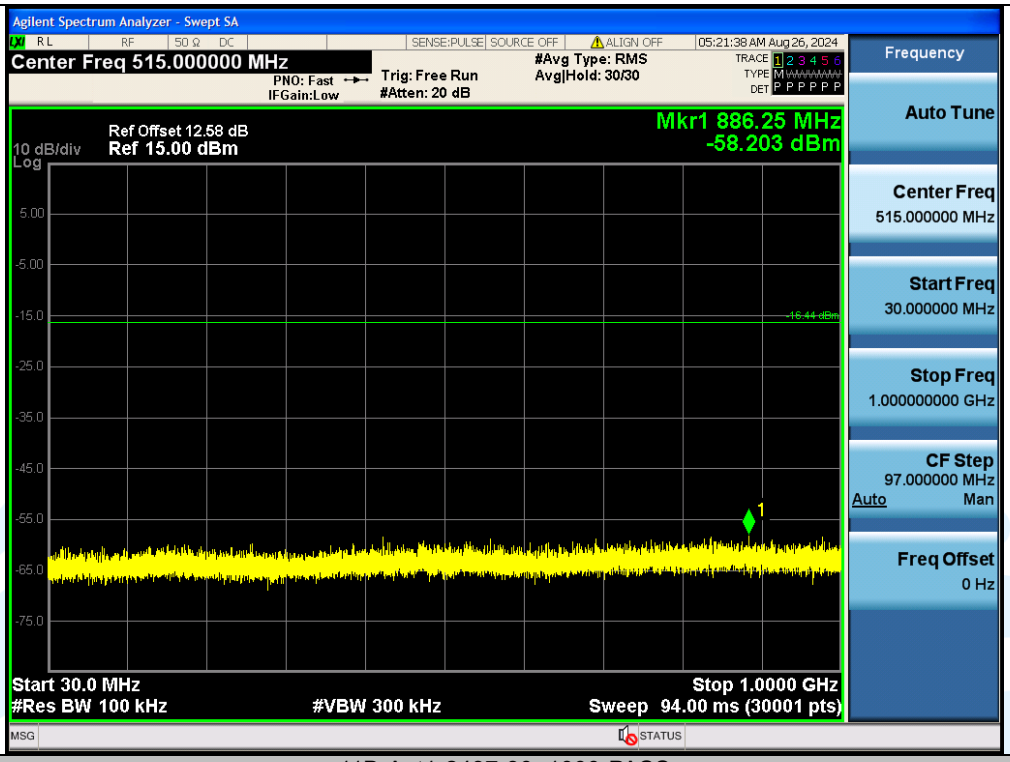


11B-Ant1-2412-30~1000-PASS

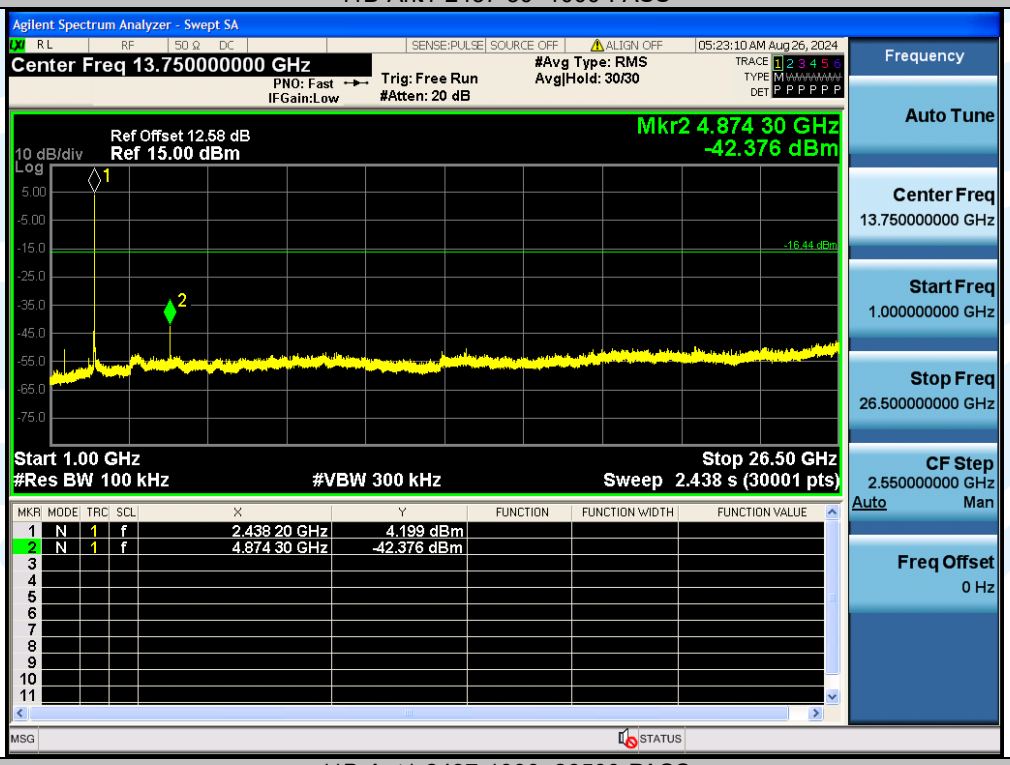


11B-Ant1-2412-1000~26500-PASS

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

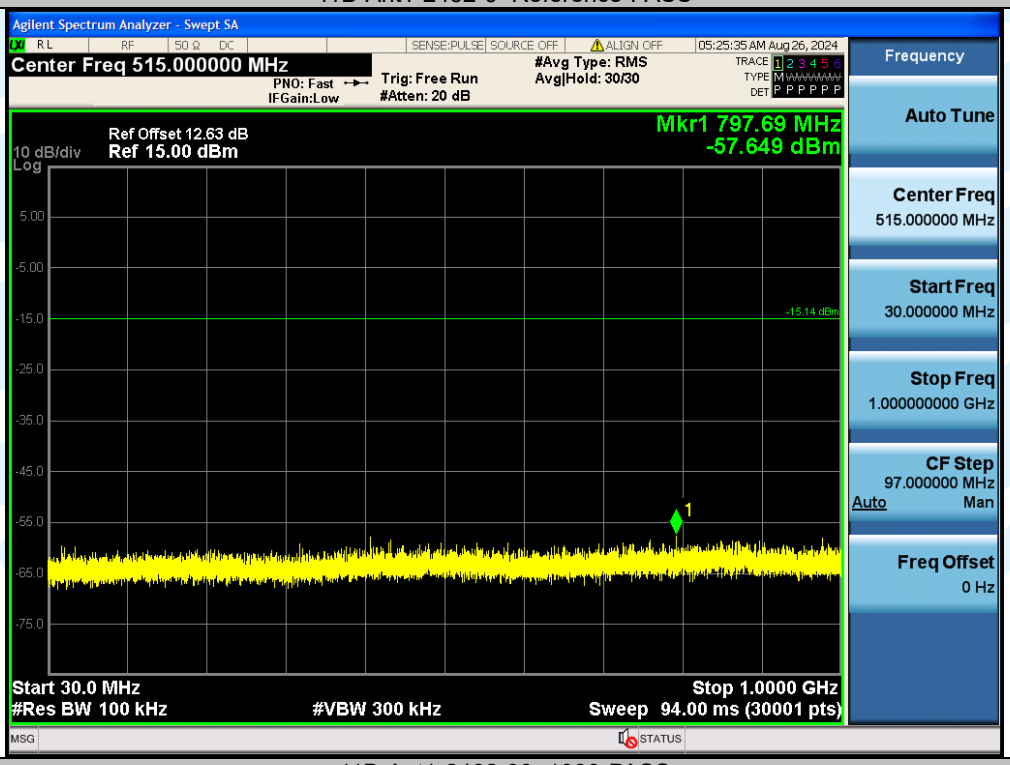


11B-Ant1-2437-30~1000-PASS



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

11B-Ant1-2462-0~Reference-PASS



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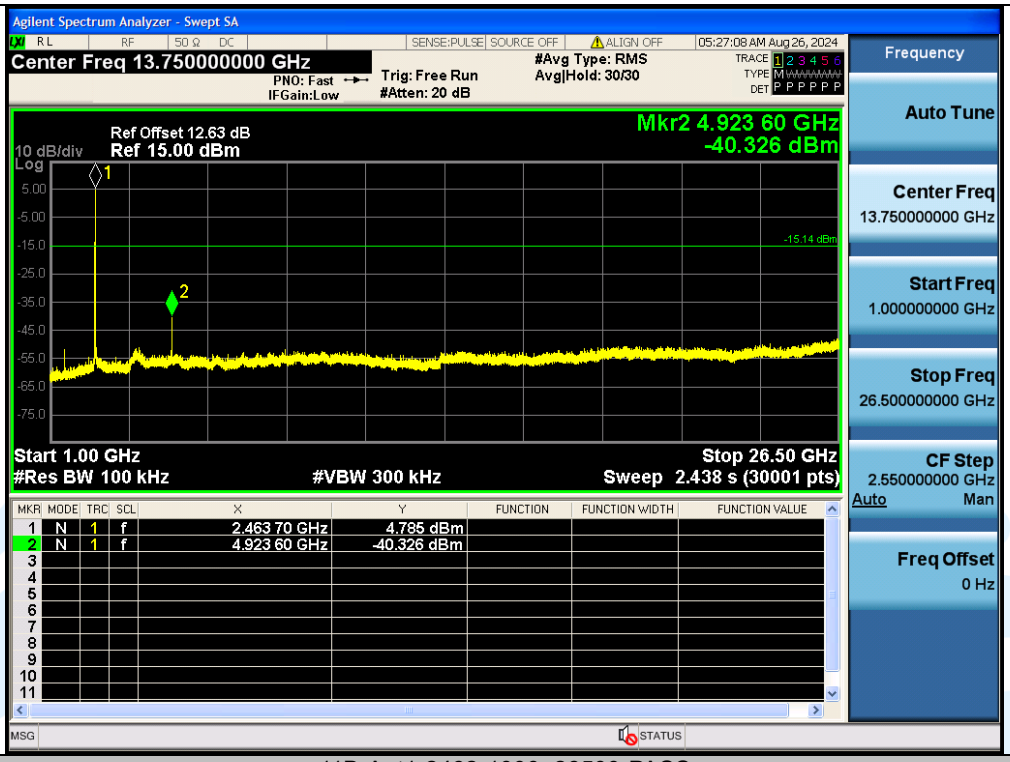

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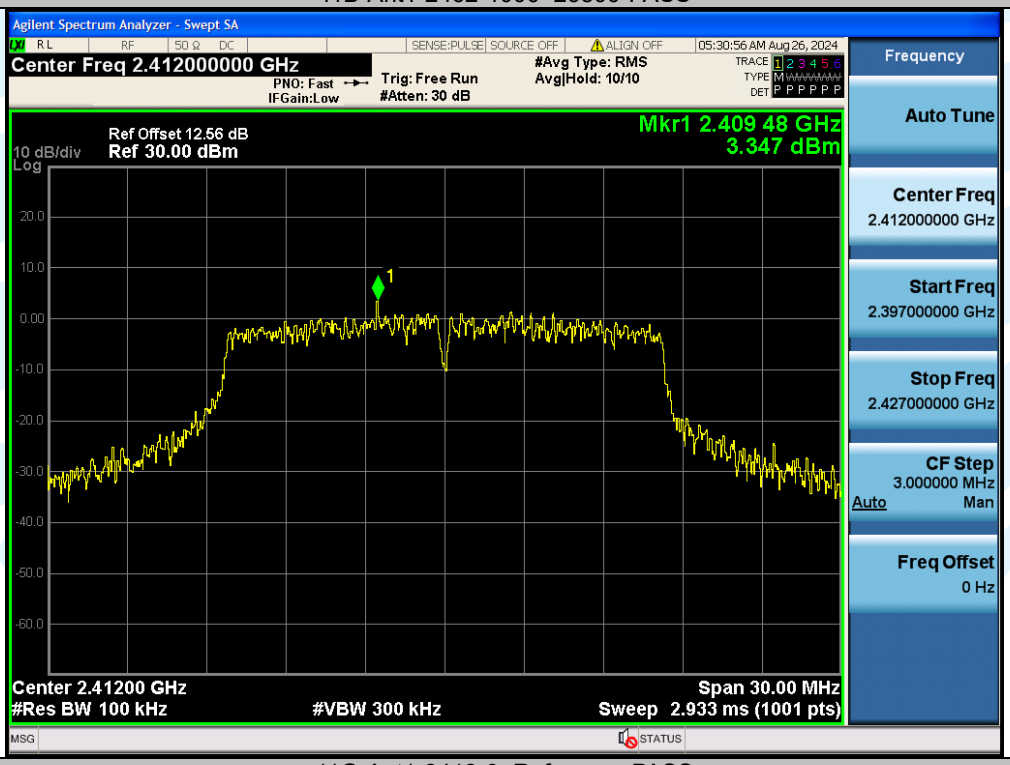
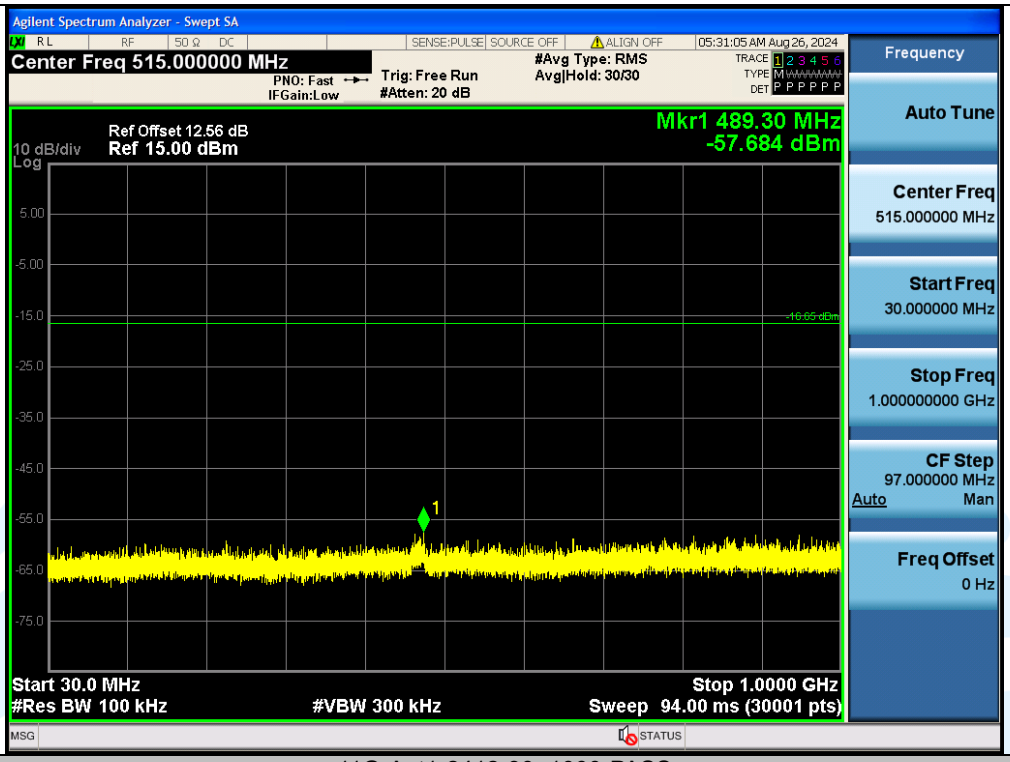
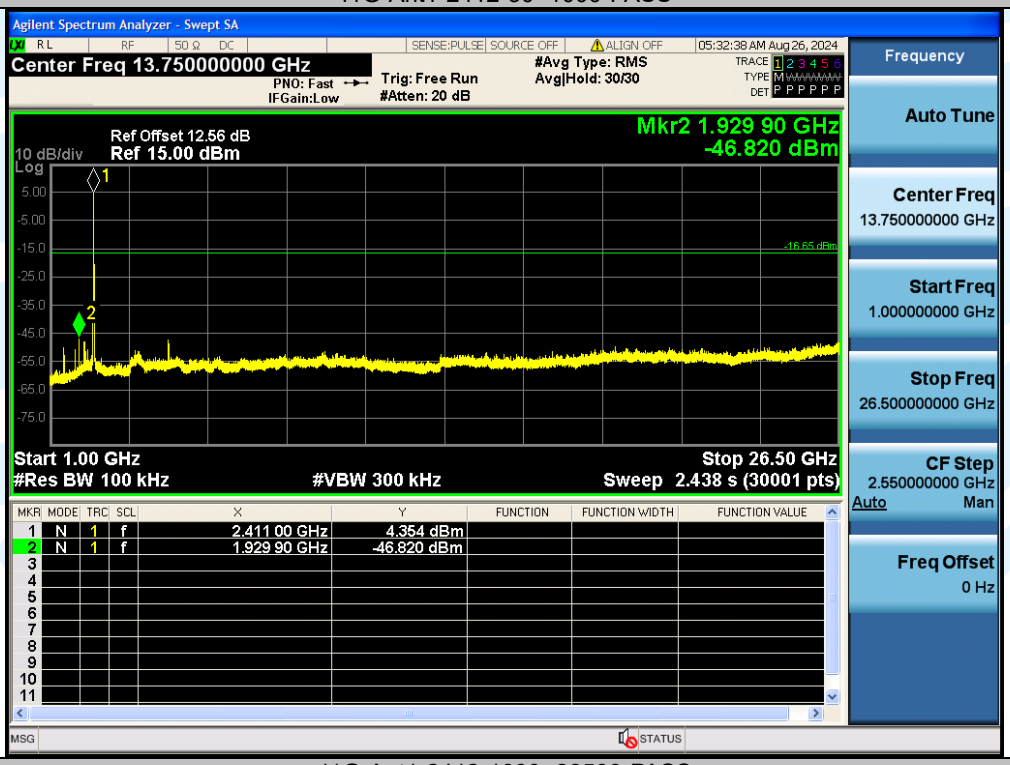


11G-Ant1-2412-0~Reference-PASS

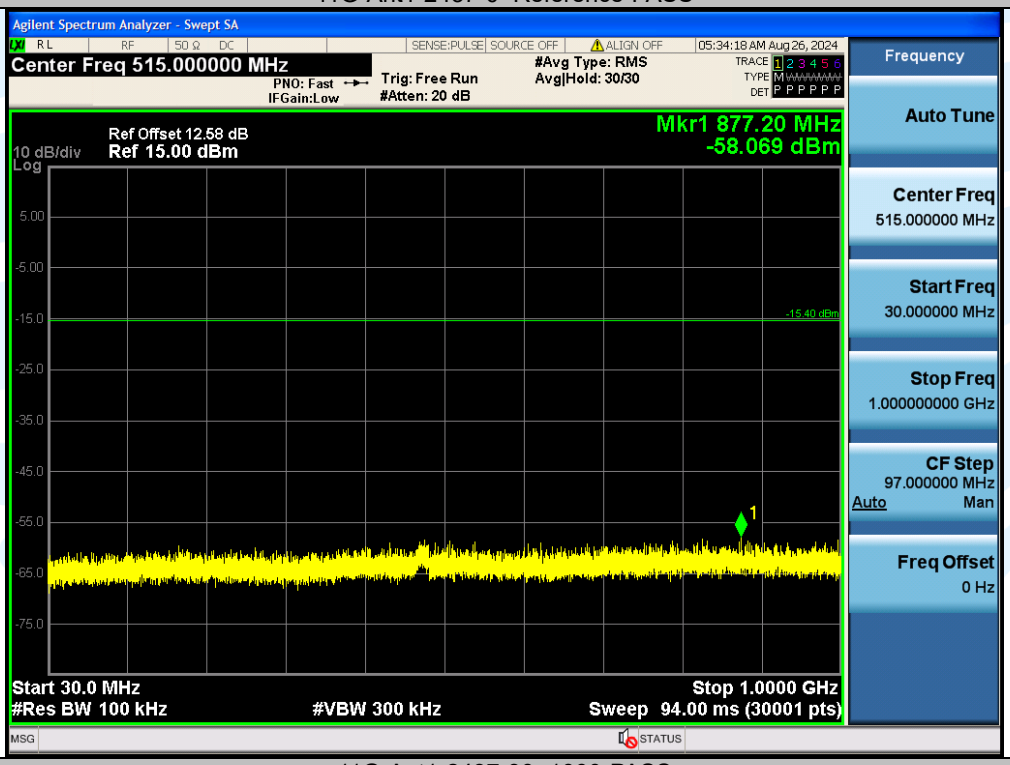


11G-Ant1-2412-30~1000-PASS

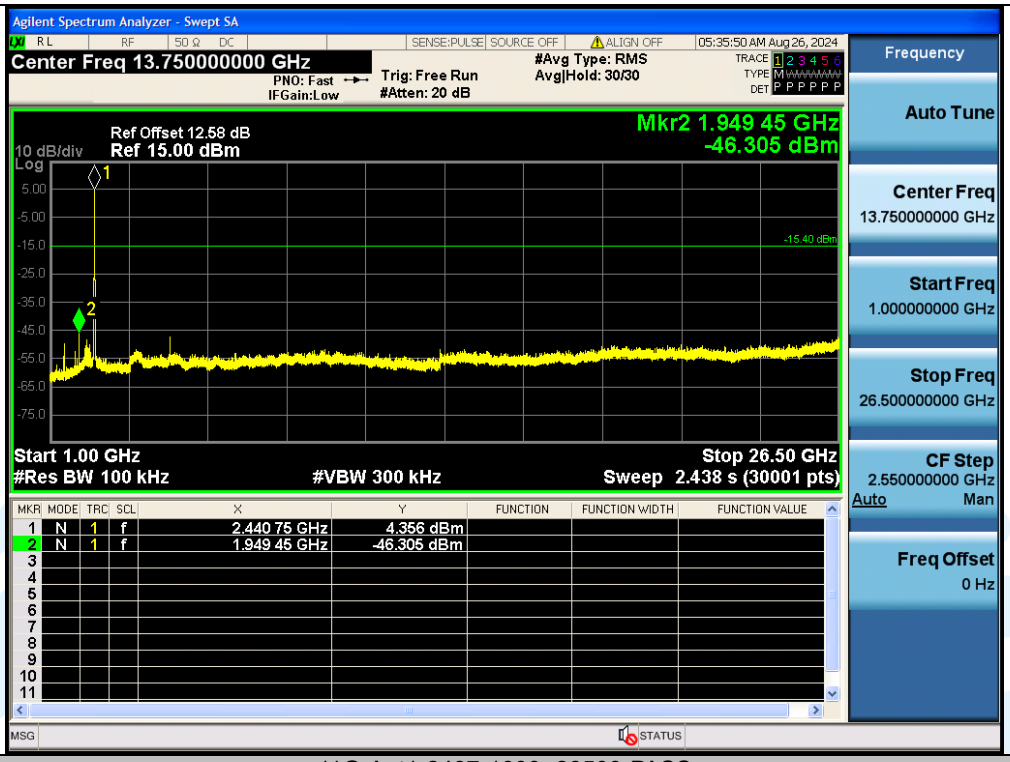


11G-Ant1-2412-1000~26500-PASS

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



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



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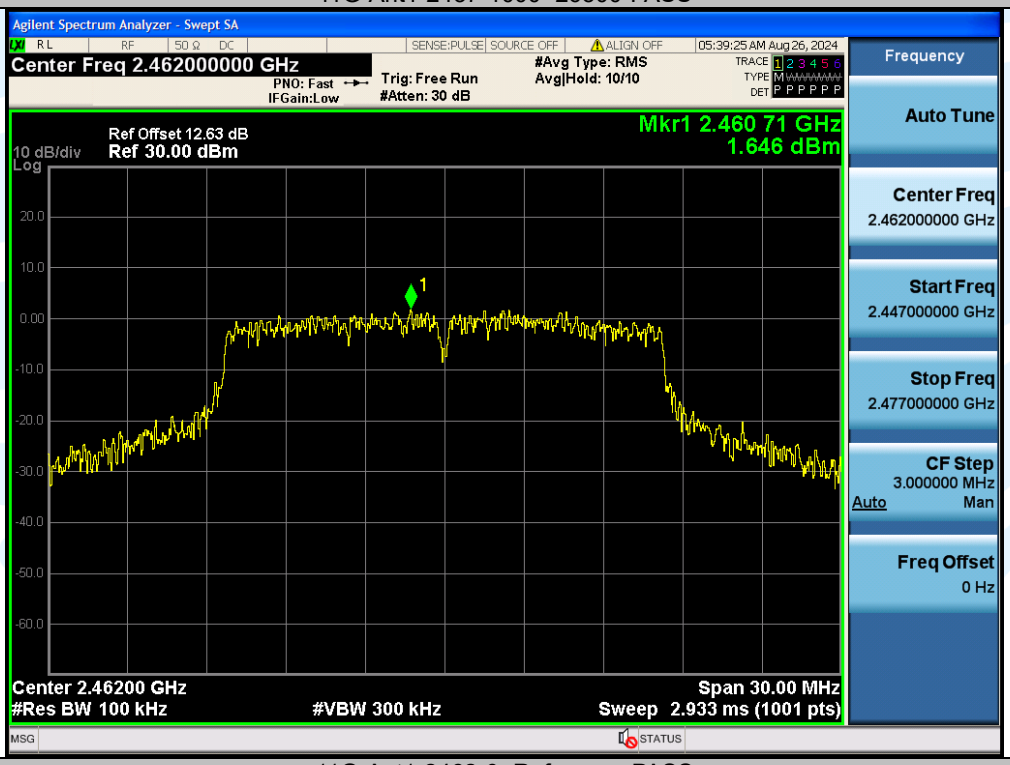

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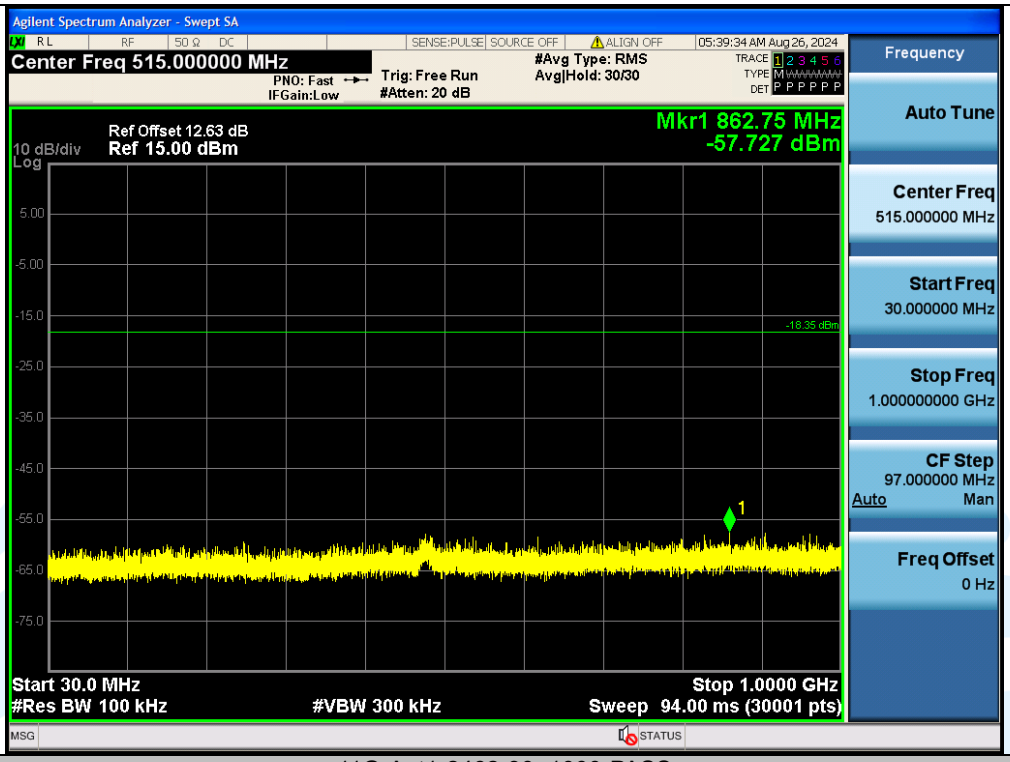
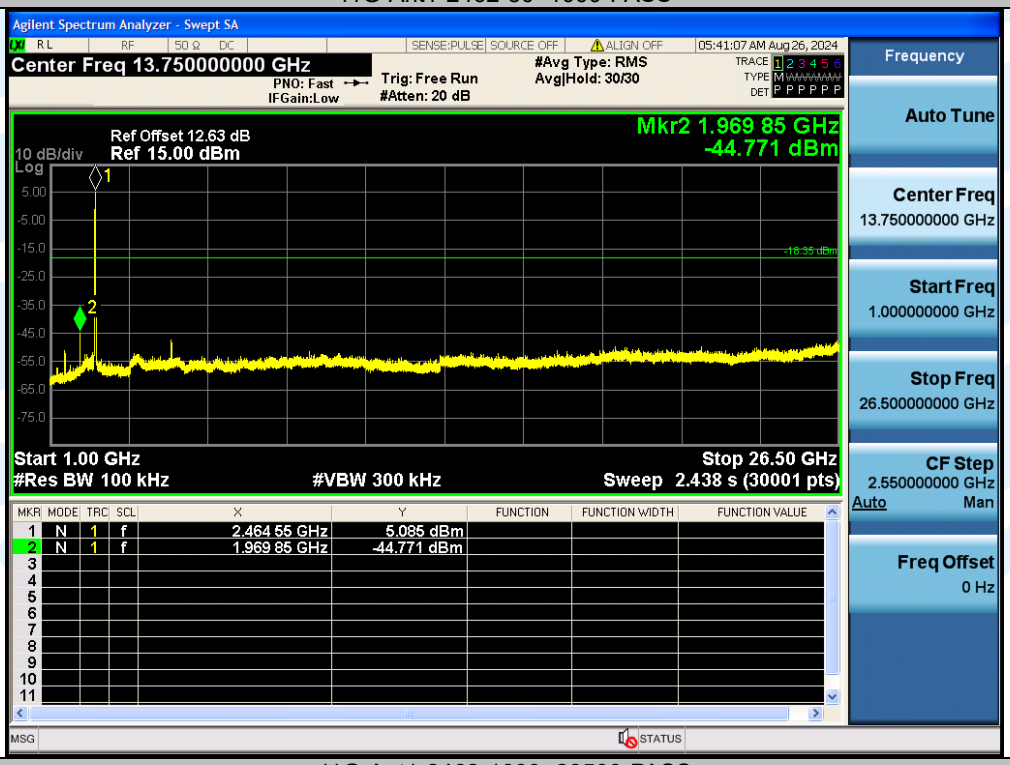
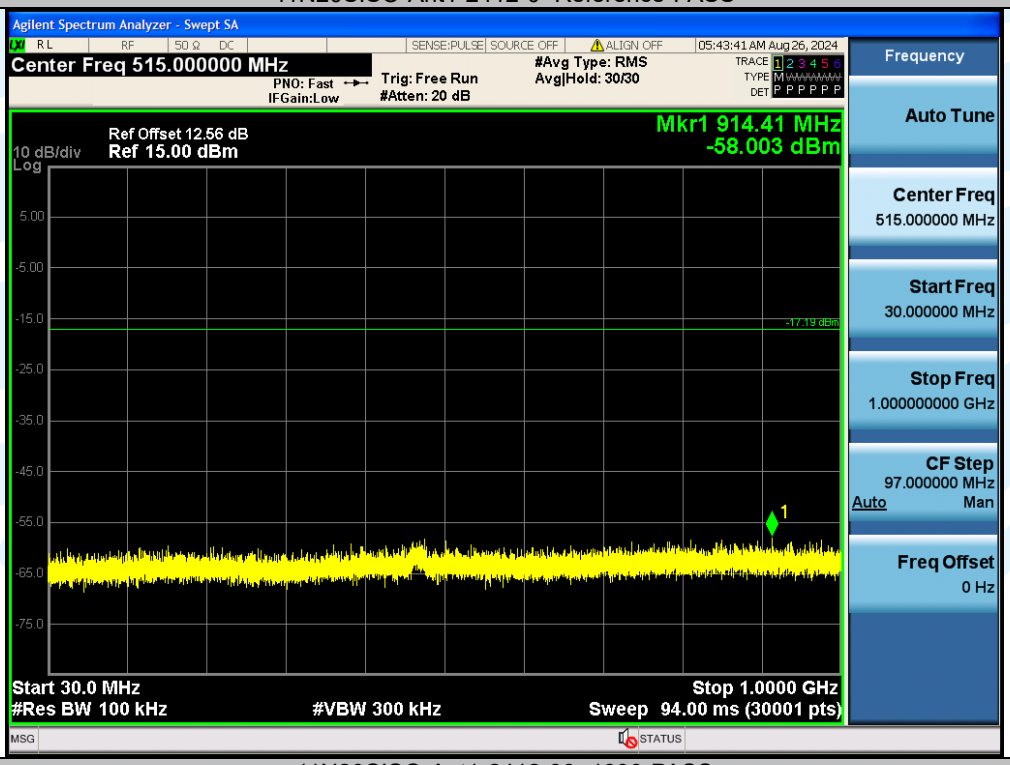


11G-Ant1-2462-30~1000-PASS

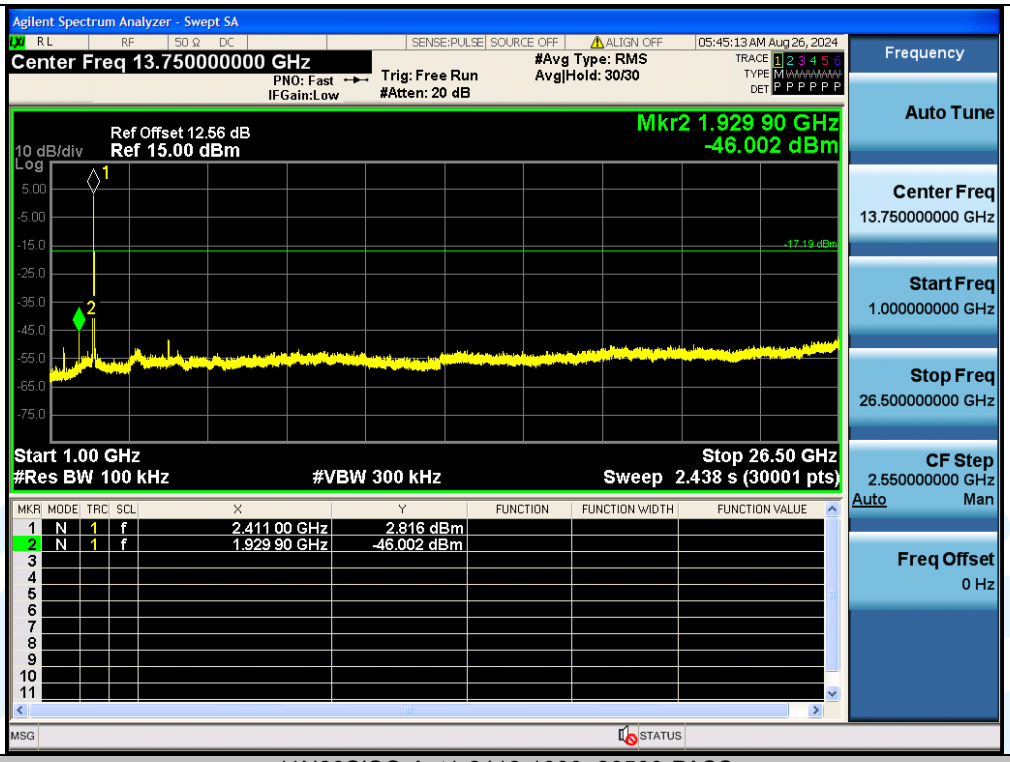


11G-Ant1-2462-1000~26500-PASS

11N20SISO-Ant1-2412-0~Reference-PASS



11N20SISO-Ant1-2412-30~1000-PASS



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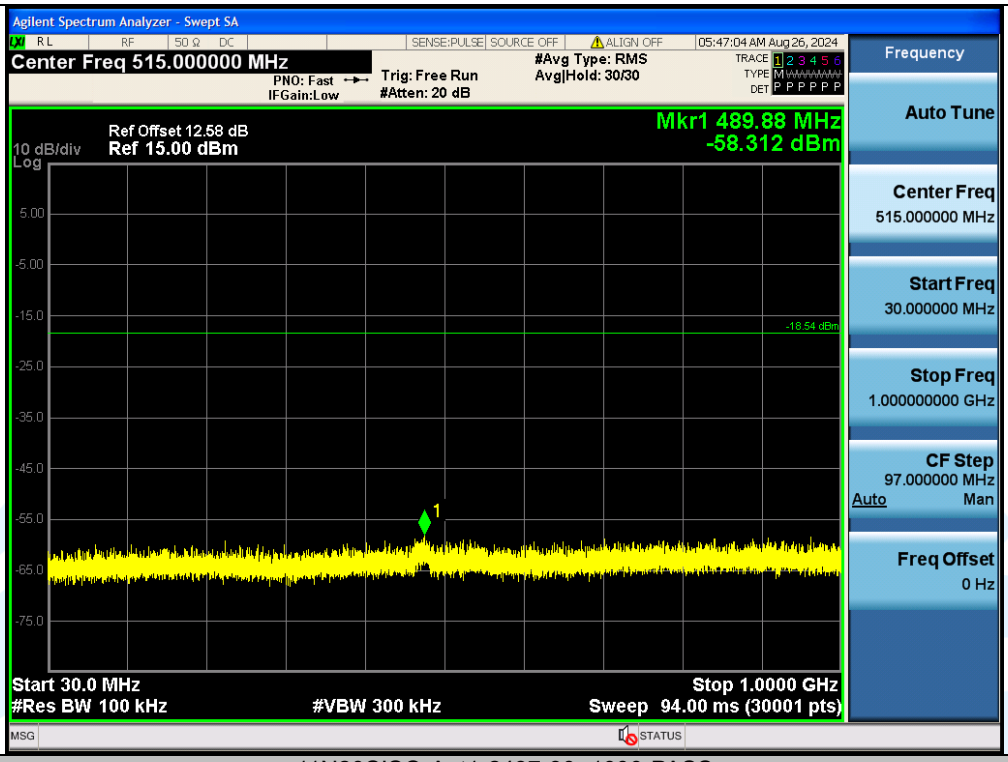
11N20SISO-Ant1-2437-0~Reference-PASS



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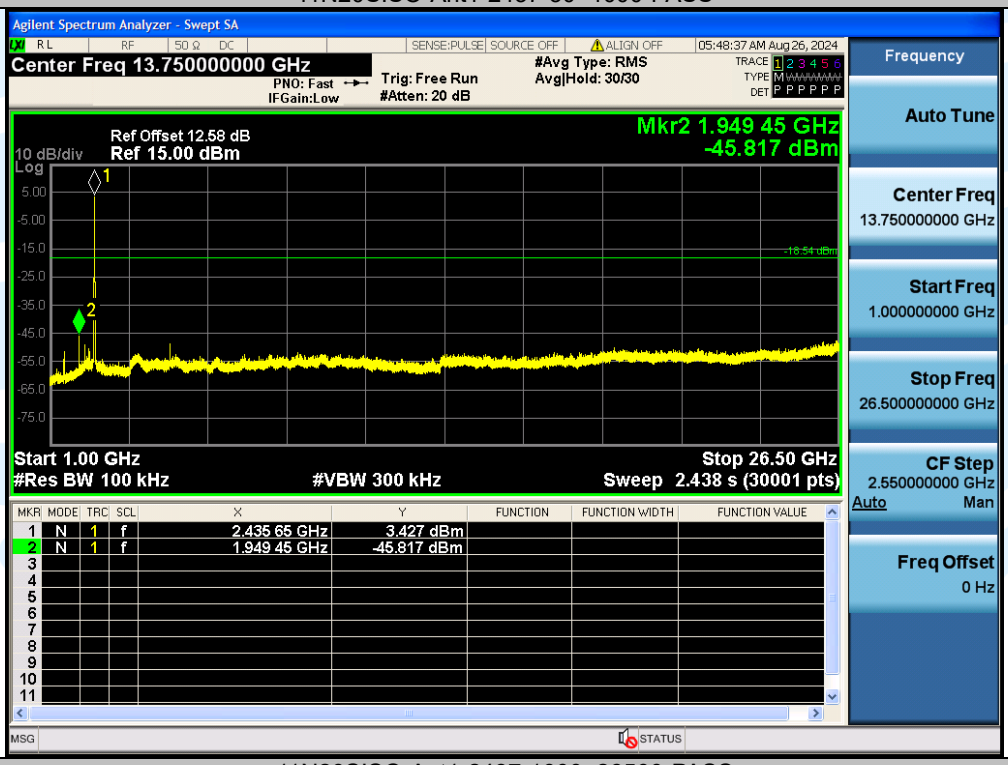
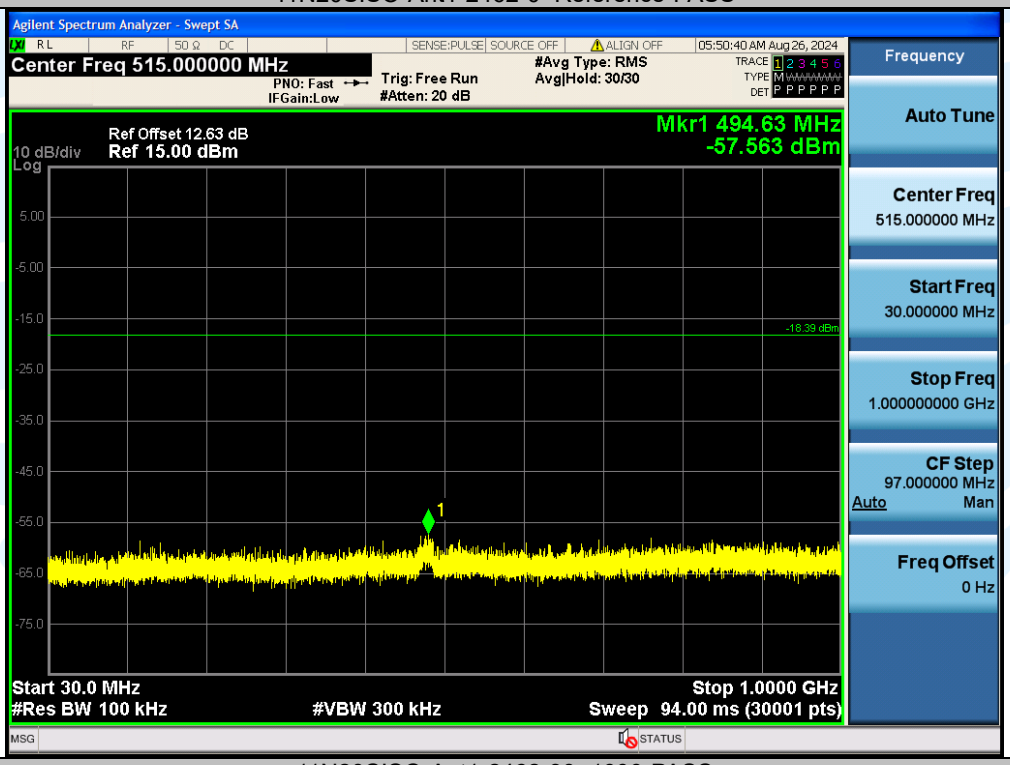
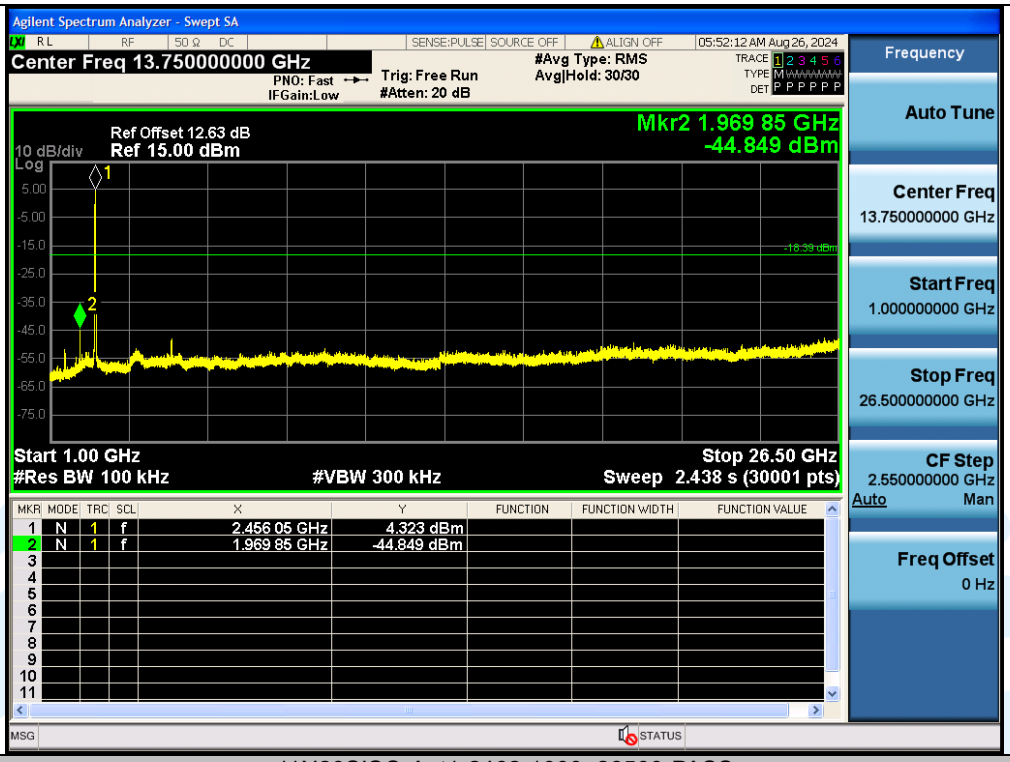


11N20SISO-Ant1-2437-1000~26500-PASS

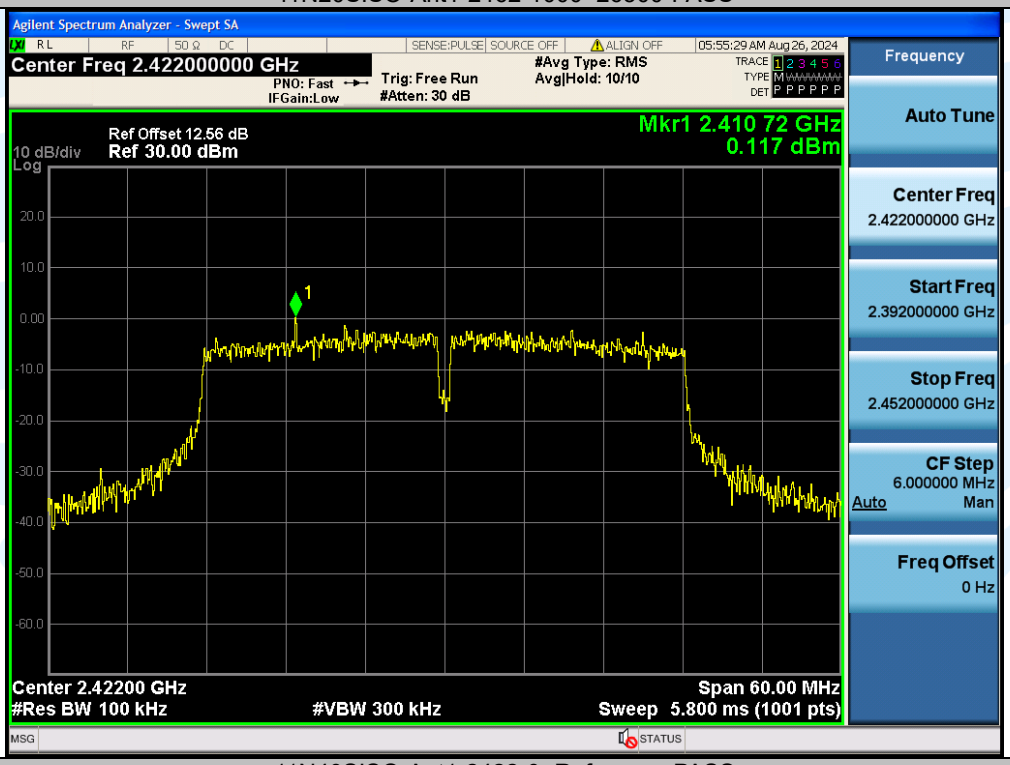
11N20SISO-Ant1-2462-0~Reference-PASS



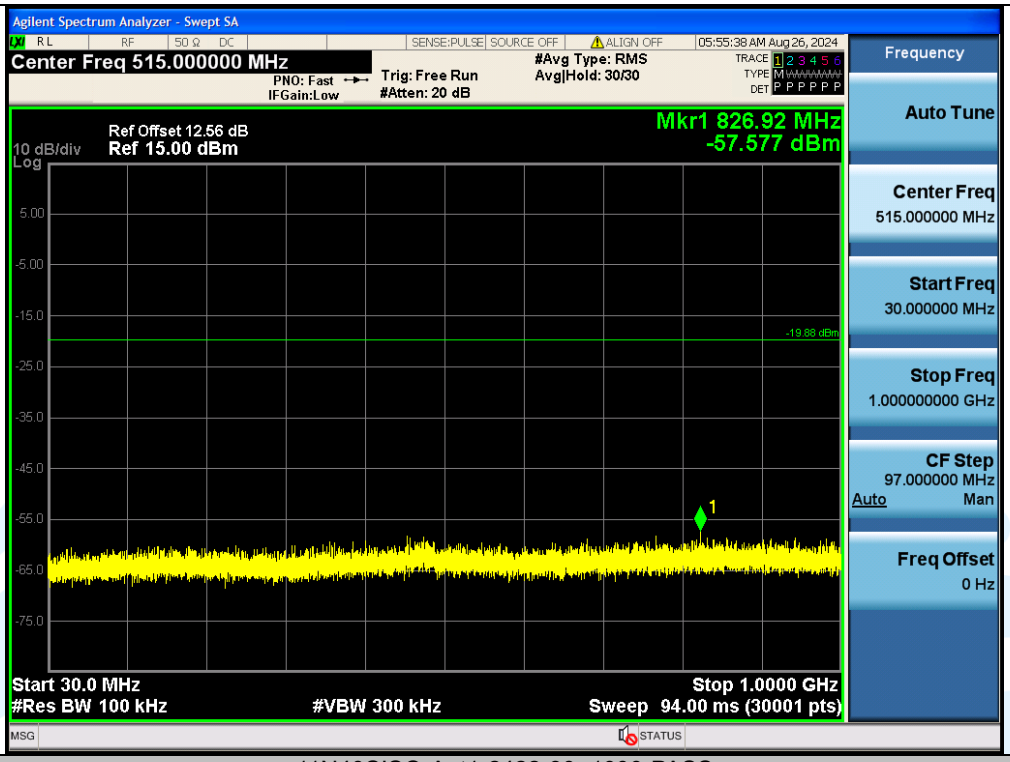
11N20SISO-Ant1-2462-30~1000-PASS



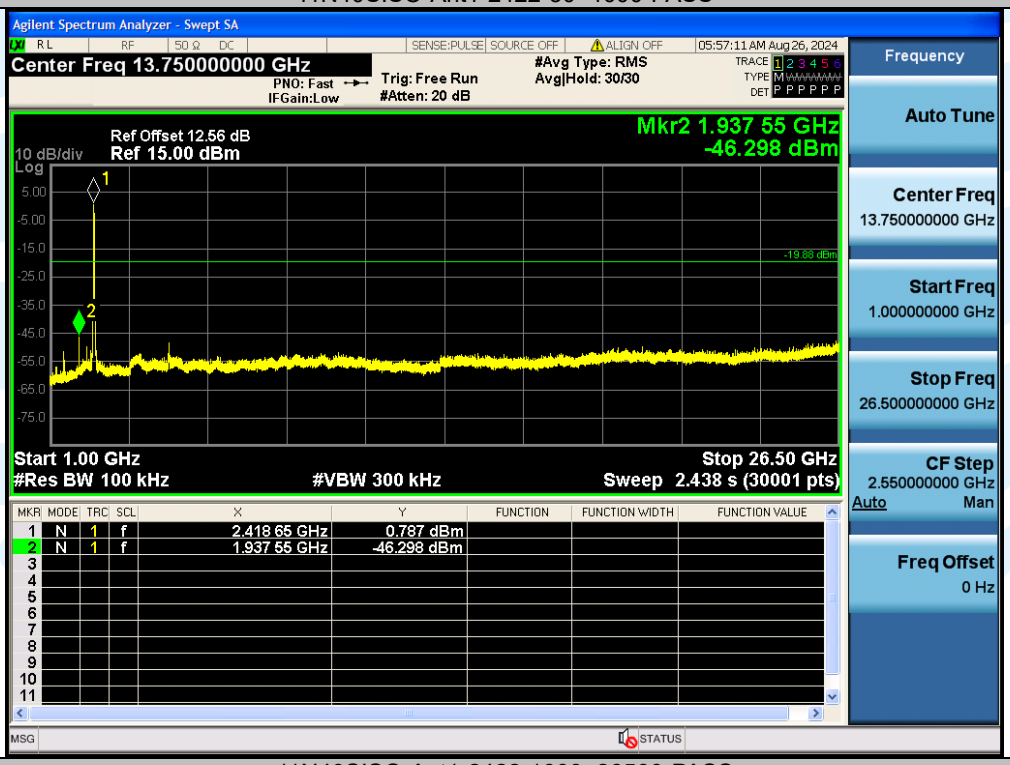
11N20SISO-Ant1-2462-1000~26500-PASS



11N40SISO-Ant1-2422-0~Reference-PASS



11N40SISO-Ant1-2422-30~1000-PASS



11N40SISO-Ant1-2422-1000~26500-PASS