

Appendix: 2.4G WIFI

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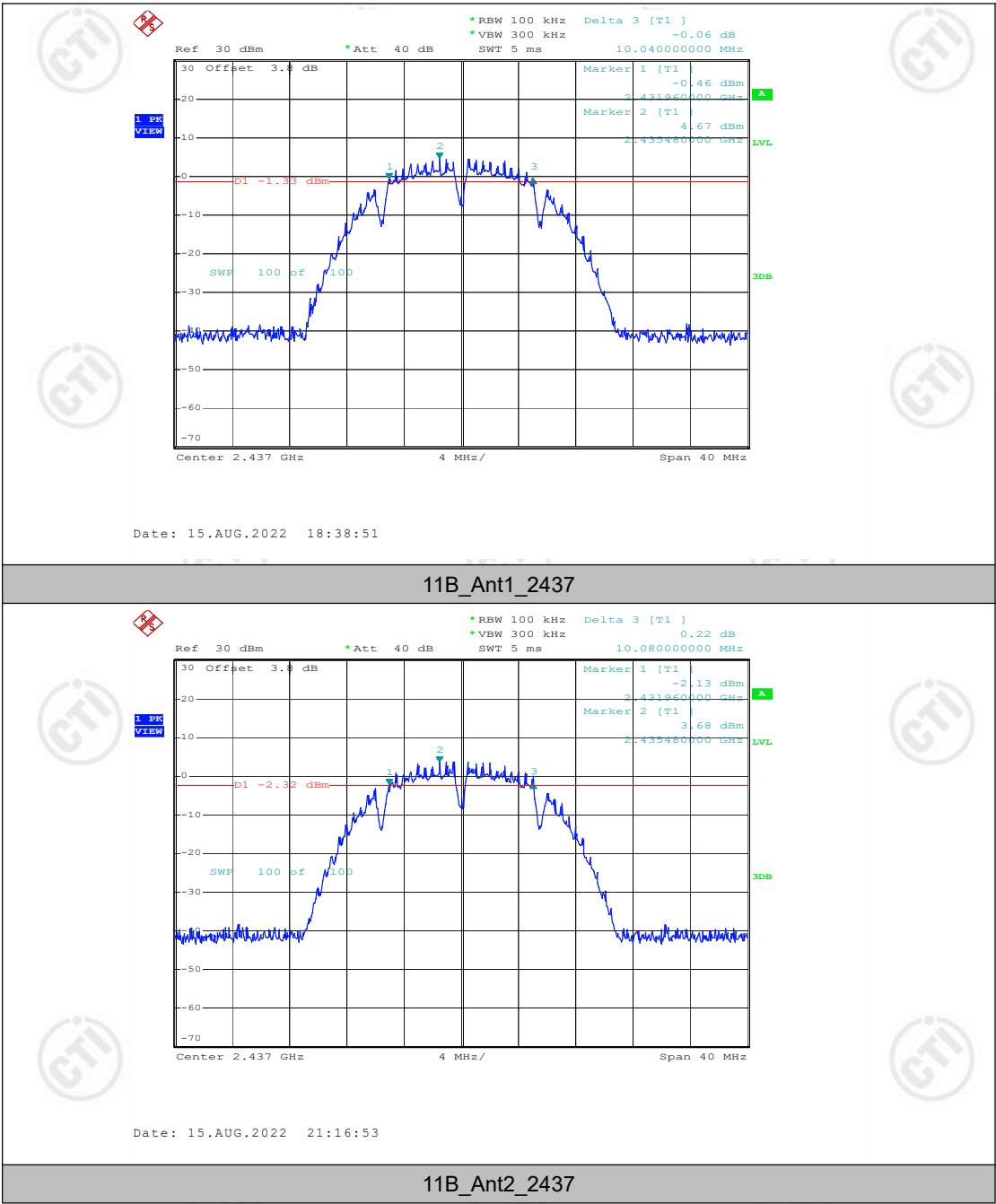
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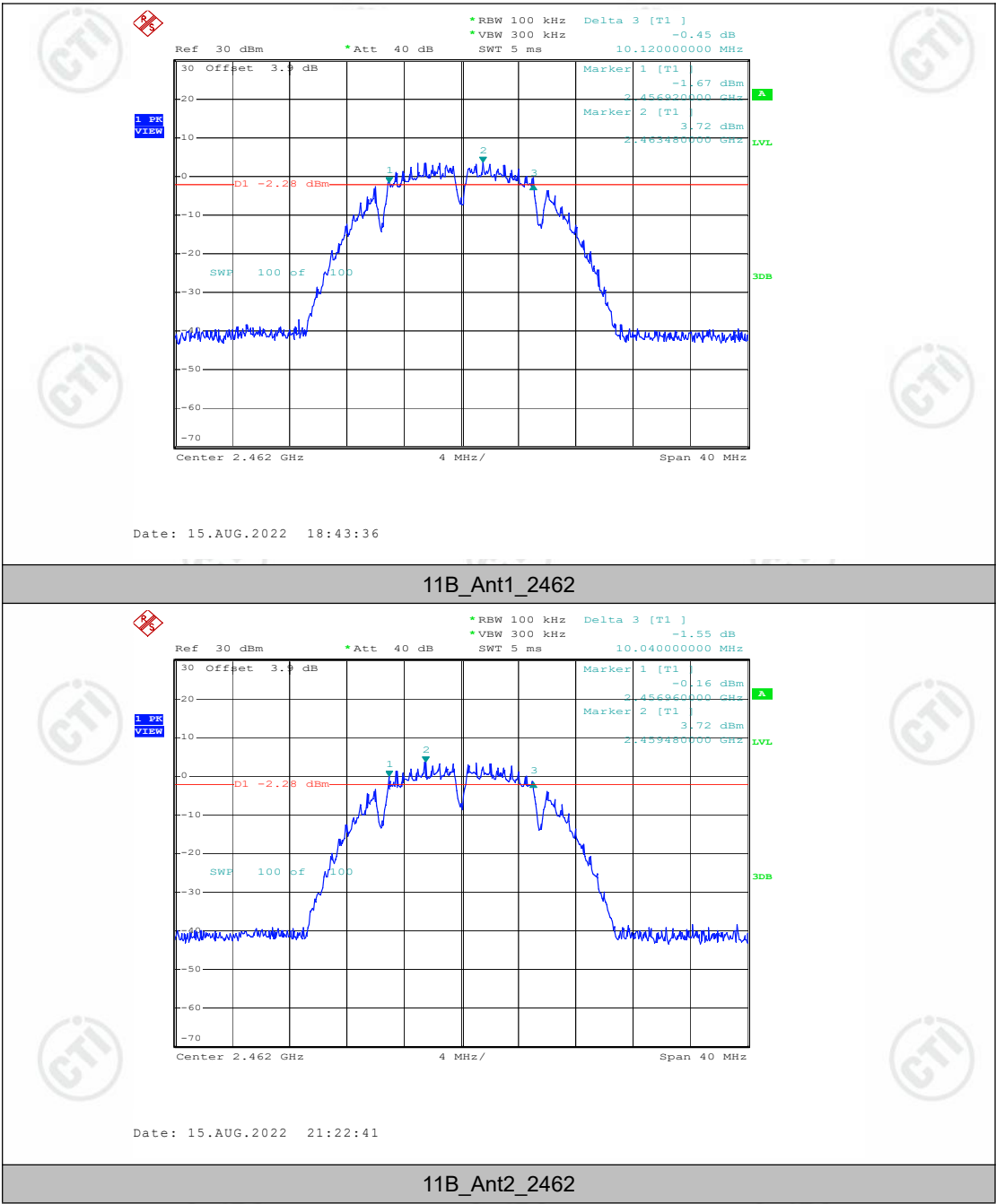
Appendix A: DTS Bandwidth

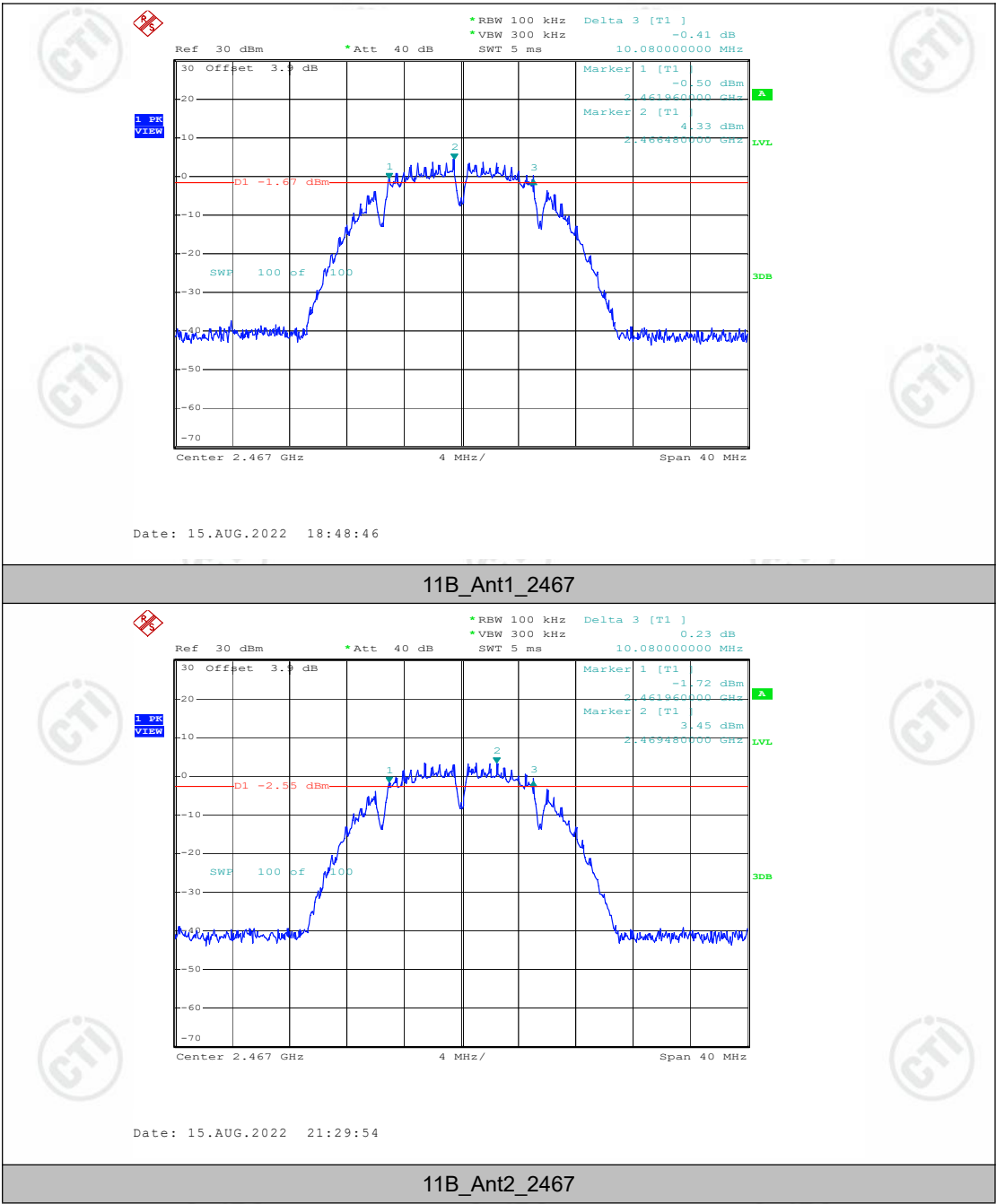
Test Result

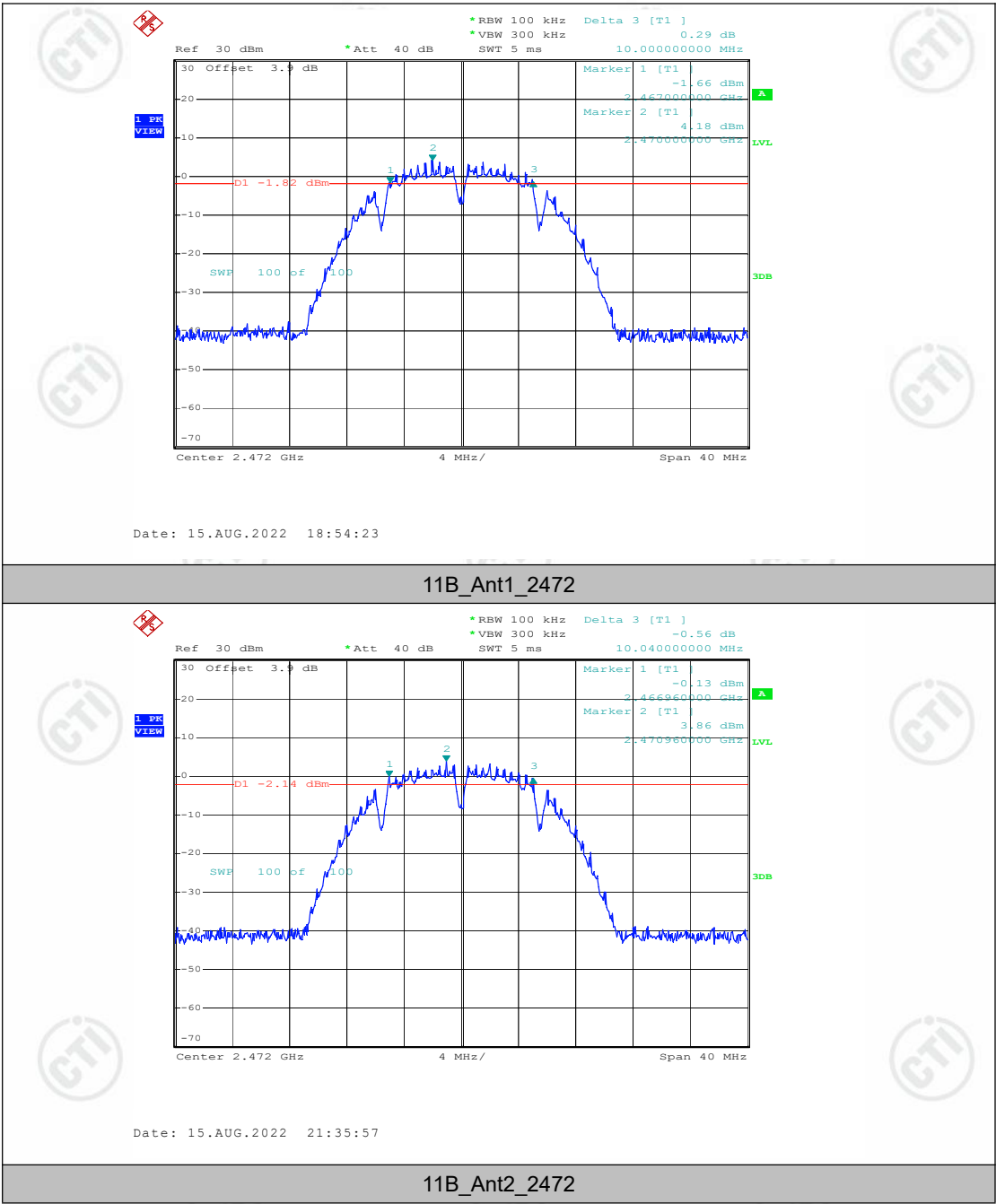
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.08	2406.96	2417.04	0.5	PASS
	Ant2	2412	10.08	2406.96	2417.04	0.5	PASS
	Ant1	2437	10.04	2431.96	2442.00	0.5	PASS
	Ant2	2437	10.08	2431.96	2442.04	0.5	PASS
	Ant1	2462	10.12	2456.92	2467.04	0.5	PASS
	Ant2	2462	10.04	2456.96	2467.00	0.5	PASS
	Ant1	2467	10.08	2461.96	2472.04	0.5	PASS
	Ant2	2467	10.08	2461.96	2472.04	0.5	PASS
	Ant1	2472	10.00	2467.00	2477.00	0.5	PASS
	Ant2	2472	10.04	2466.96	2477.00	0.5	PASS
11G	Ant1	2412	16.04	2404.08	2420.12	0.5	PASS
	Ant2	2412	15.88	2403.84	2419.72	0.5	PASS
	Ant1	2437	15.68	2429.20	2444.88	0.5	PASS
	Ant2	2437	15.60	2429.20	2444.80	0.5	PASS
	Ant1	2462	15.64	2454.24	2469.88	0.5	PASS
	Ant2	2462	16.32	2453.84	2470.16	0.5	PASS
	Ant1	2467	16.08	2459.08	2475.16	0.5	PASS
	Ant2	2467	16.32	2458.84	2475.16	0.5	PASS
	Ant1	2472	16.32	2463.84	2480.16	0.5	PASS
	Ant2	2472	16.32	2463.84	2480.16	0.5	PASS
11N20SI SO	Ant1	2412	15.68	2404.48	2420.16	0.5	PASS
	Ant2	2412	17.16	2403.20	2420.36	0.5	PASS
	Ant1	2437	16.52	2428.88	2445.40	0.5	PASS
	Ant2	2437	16.28	2428.84	2445.12	0.5	PASS
	Ant1	2462	16.92	2453.24	2470.16	0.5	PASS
	Ant2	2462	16.32	2453.84	2470.16	0.5	PASS
	Ant1	2467	16.92	2458.60	2475.52	0.5	PASS
	Ant2	2467	17.16	2458.24	2475.40	0.5	PASS
	Ant1	2472	17.56	2463.20	2480.76	0.5	PASS
	Ant2	2472	17.60	2463.20	2480.80	0.5	PASS
11N40SI SO	Ant1	2422	35.12	2404.40	2439.52	0.5	PASS
	Ant2	2422	35.04	2404.48	2439.52	0.5	PASS

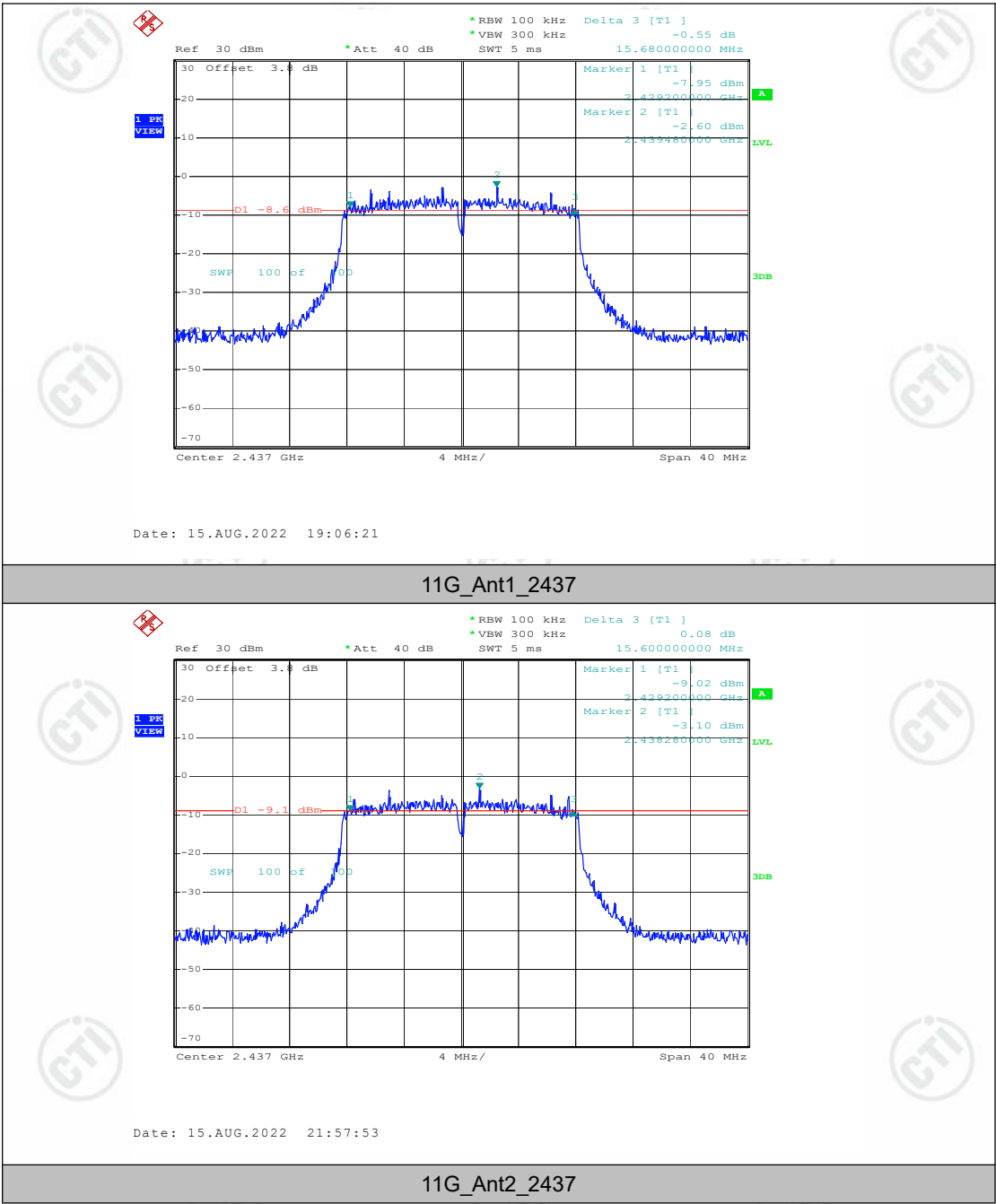
	Ant1	2437	35.04	2419.48	2454.52	0.5	PASS
	Ant2	2437	35.52	2419.08	2454.60	0.5	PASS
	Ant1	2452	35.12	2434.48	2469.60	0.5	PASS
	Ant2	2452	35.04	2434.48	2469.52	0.5	PASS
	Ant1	2457	35.12	2439.08	2474.20	0.5	PASS
	Ant2	2457	33.92	2440.68	2474.60	0.5	PASS
	Ant1	2462	35.12	2444.48	2479.60	0.5	PASS
	Ant2	2462	35.12	2444.48	2479.60	0.5	PASS

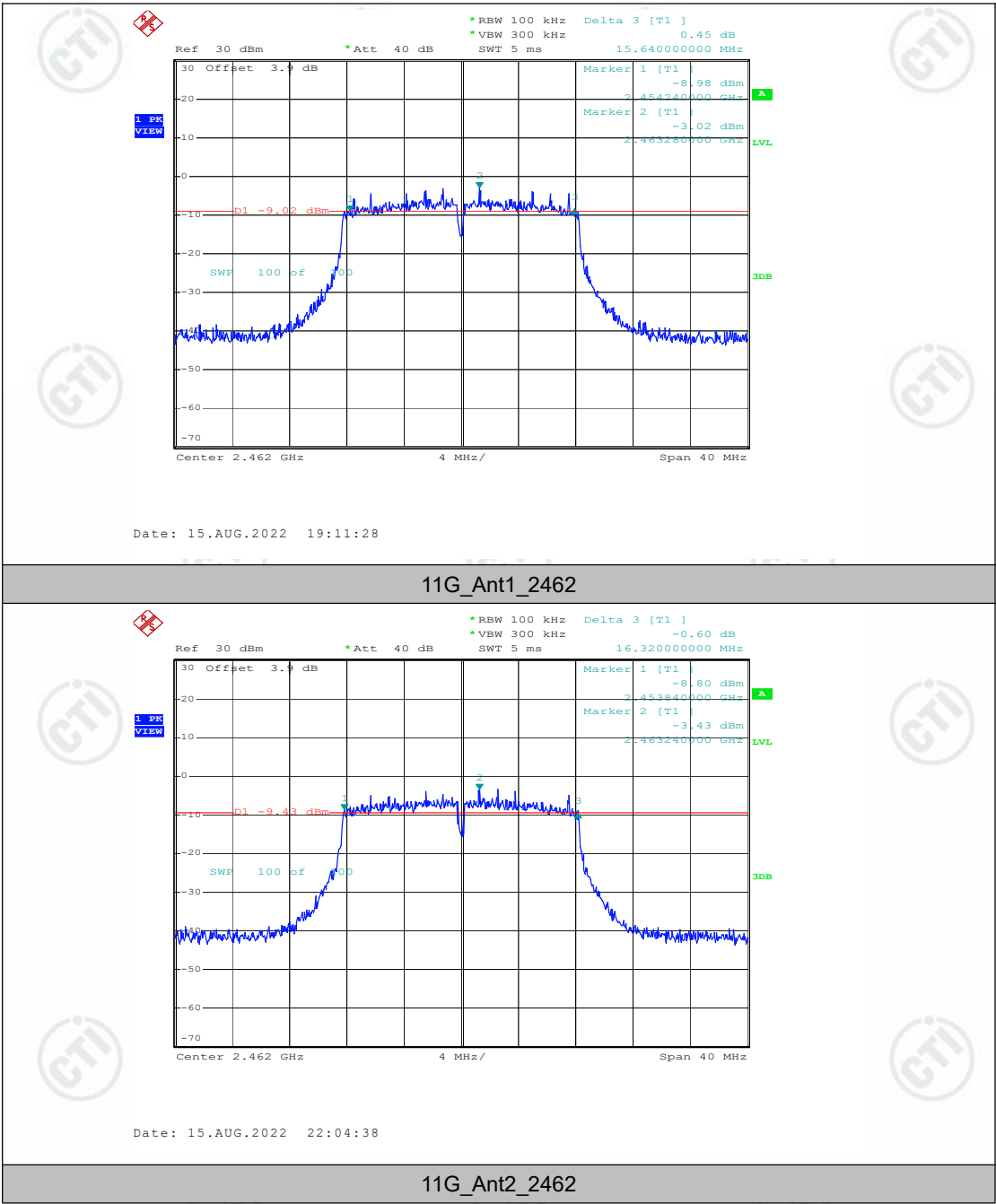


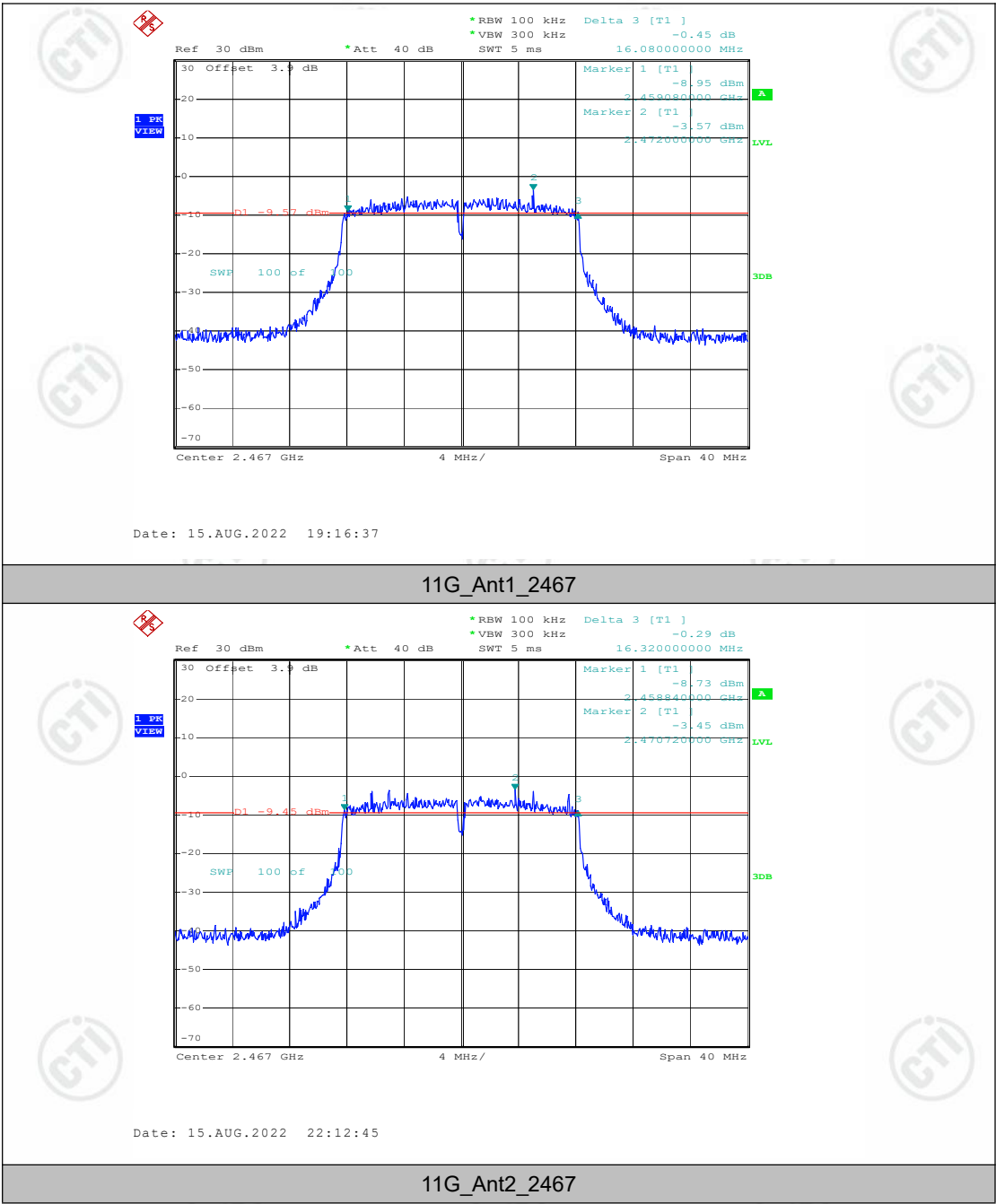


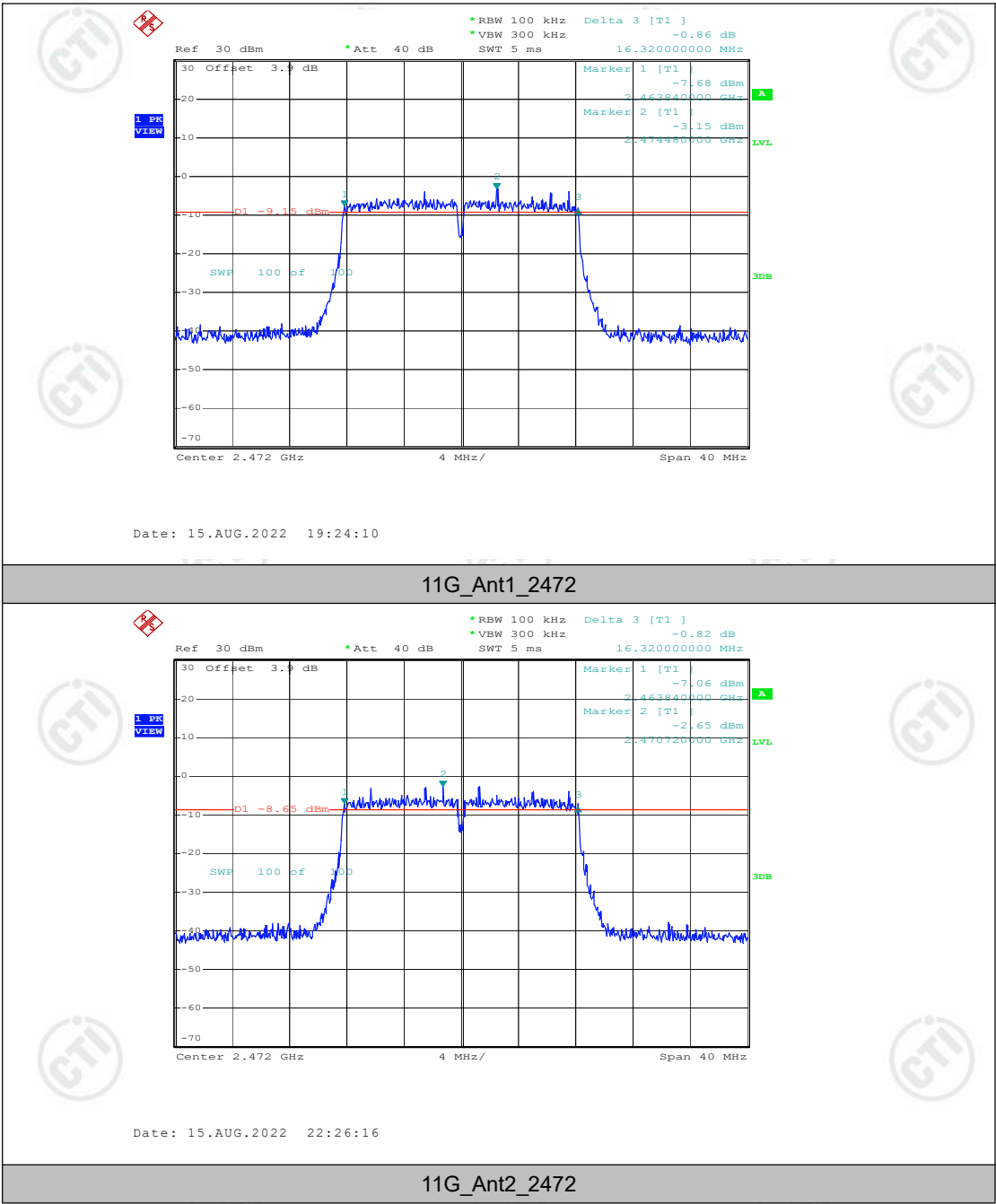


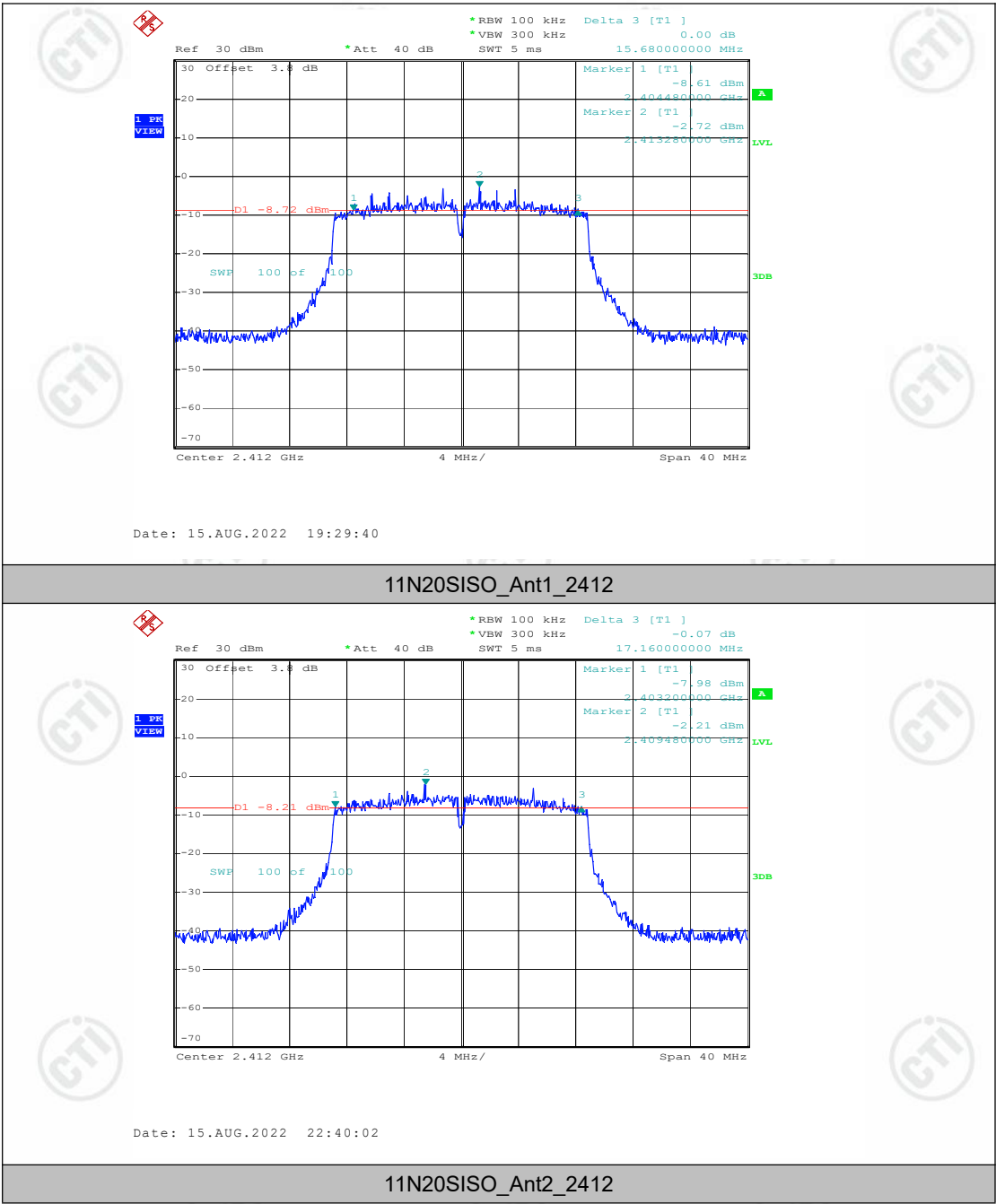


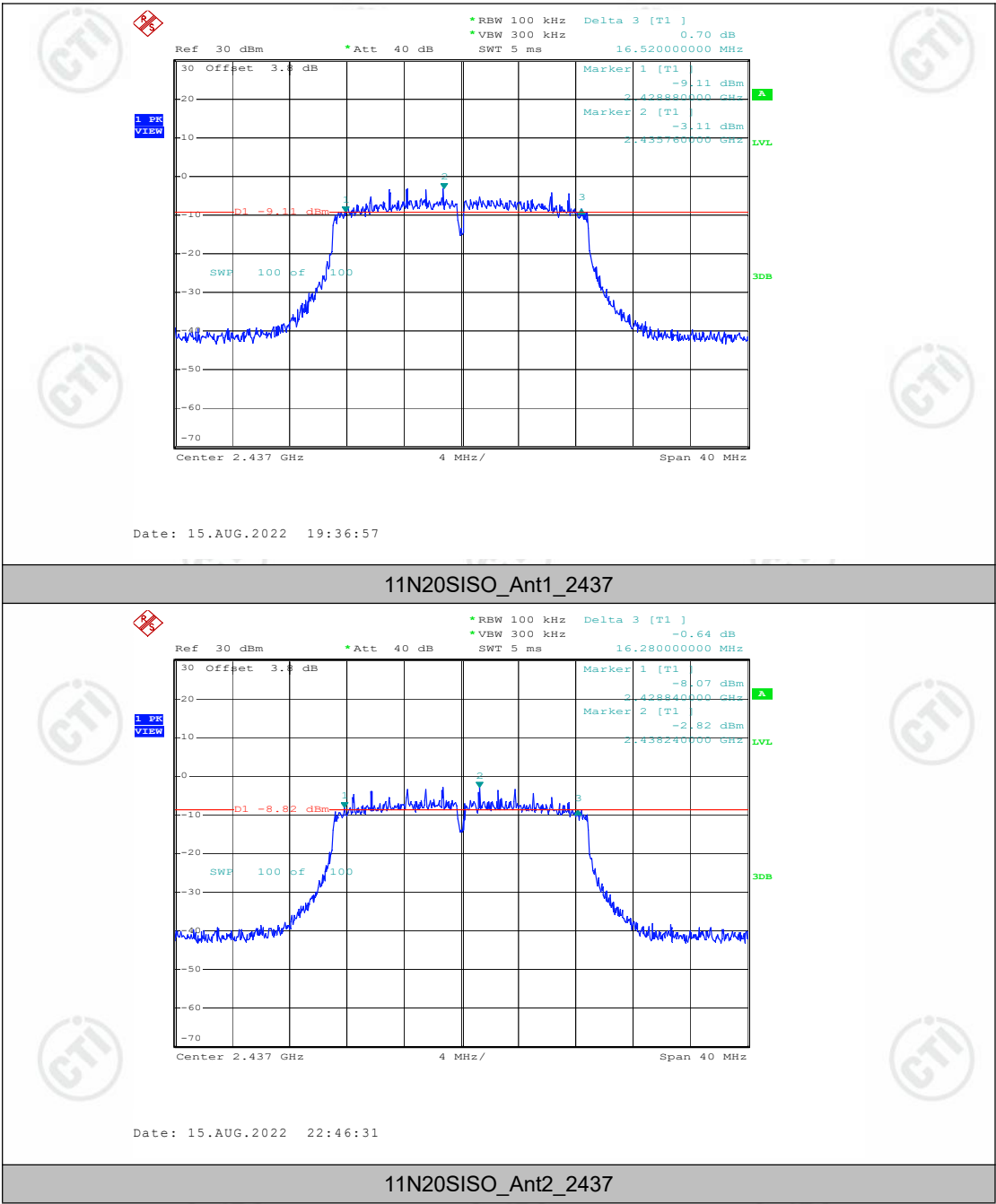


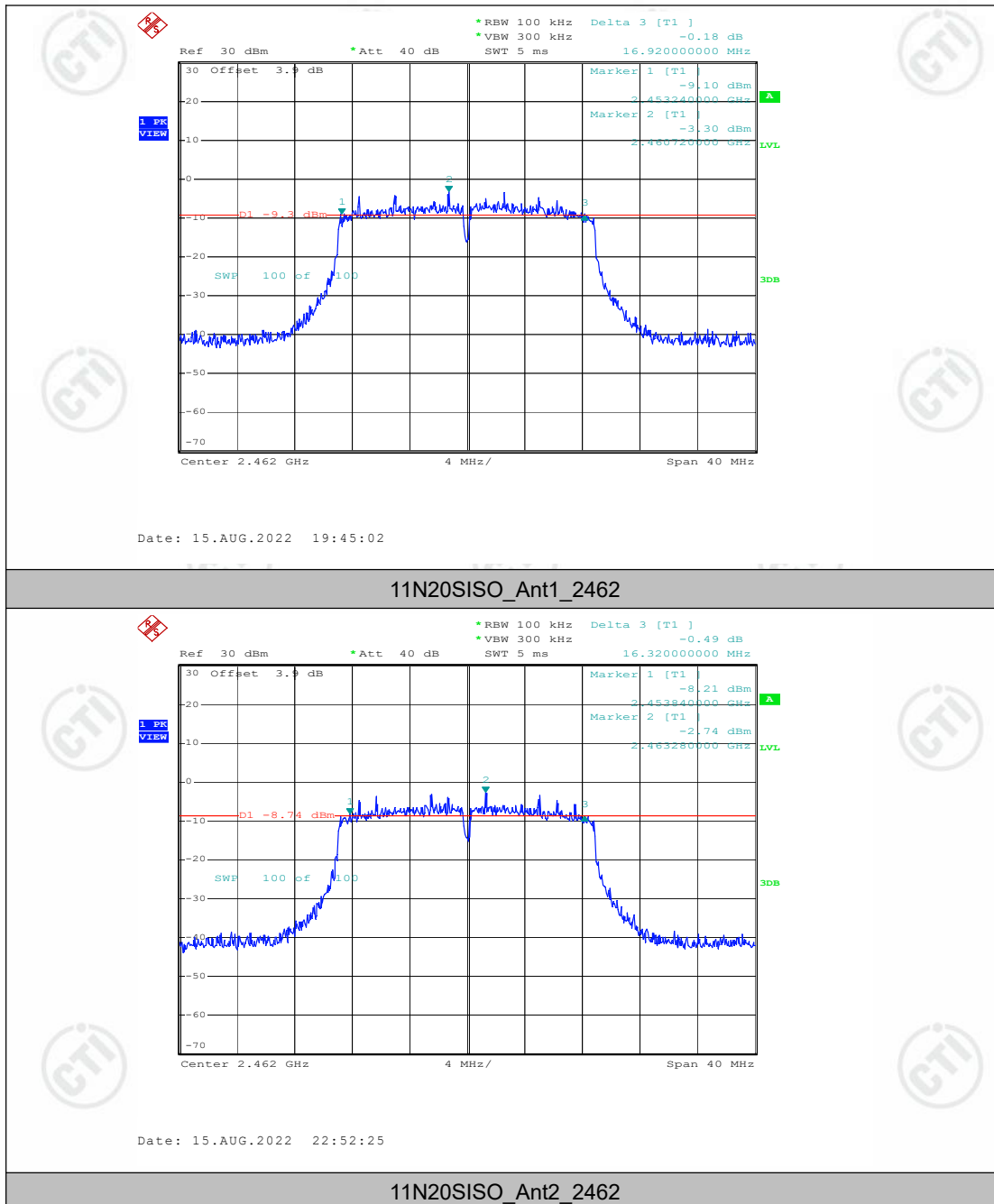


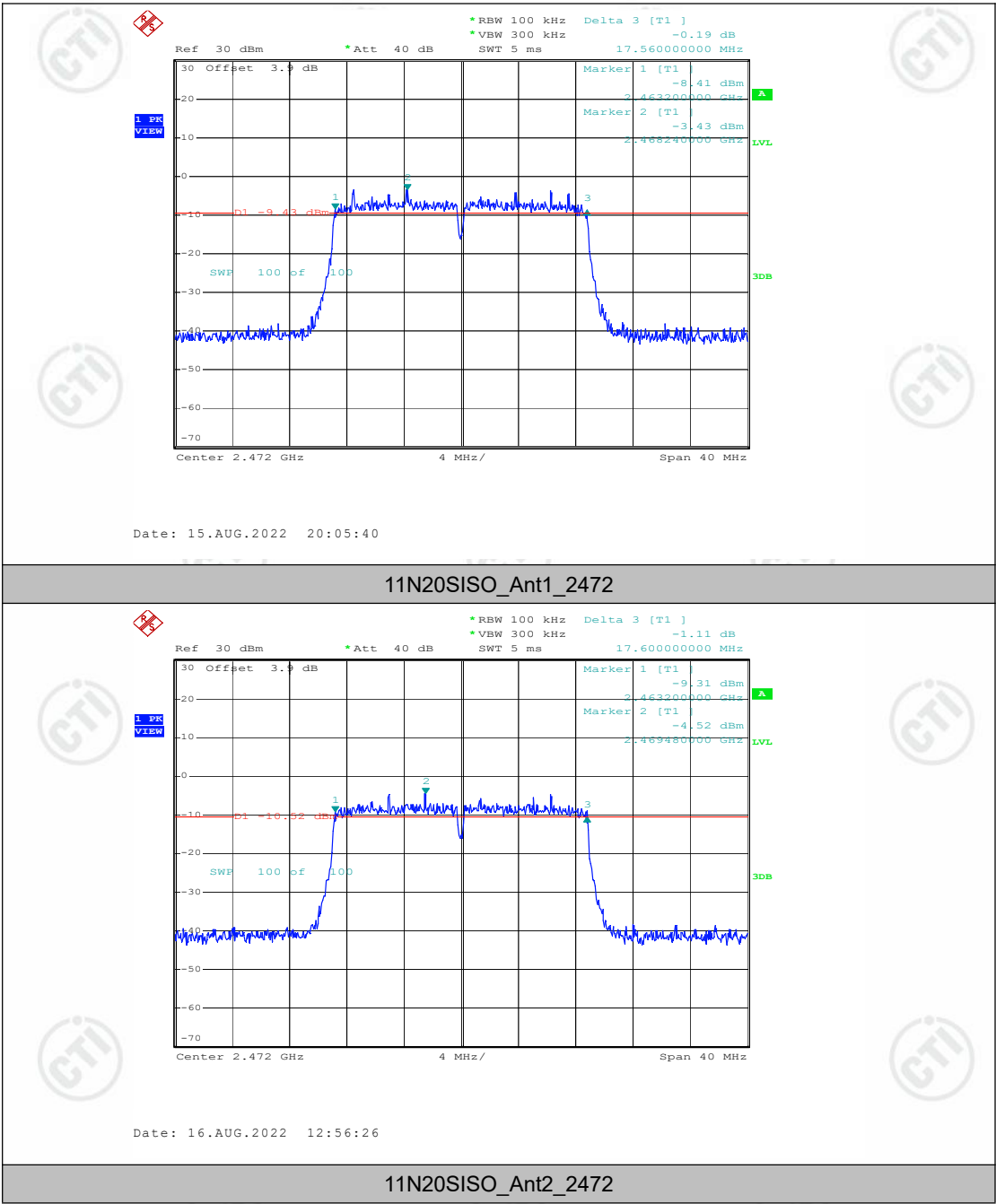


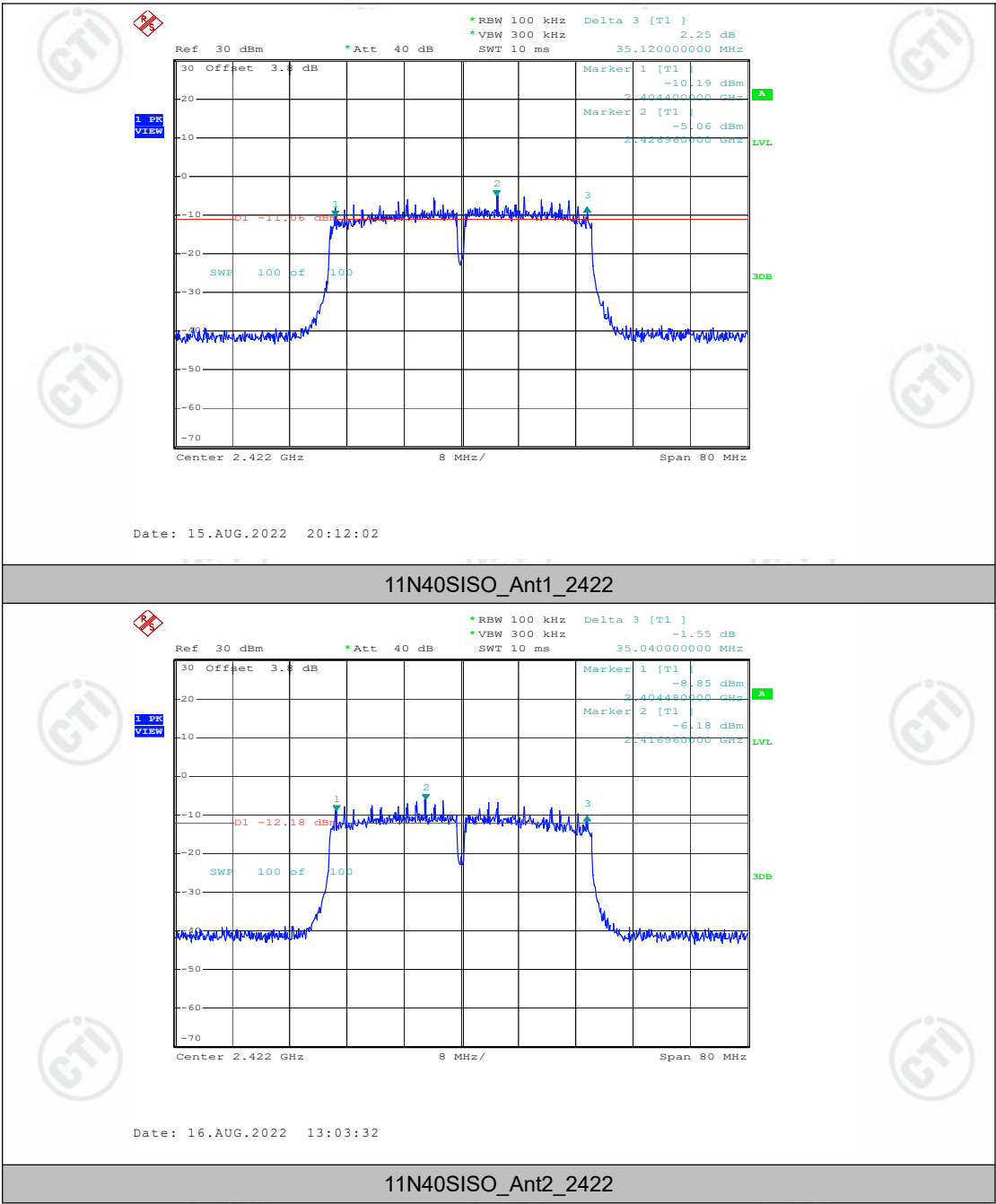


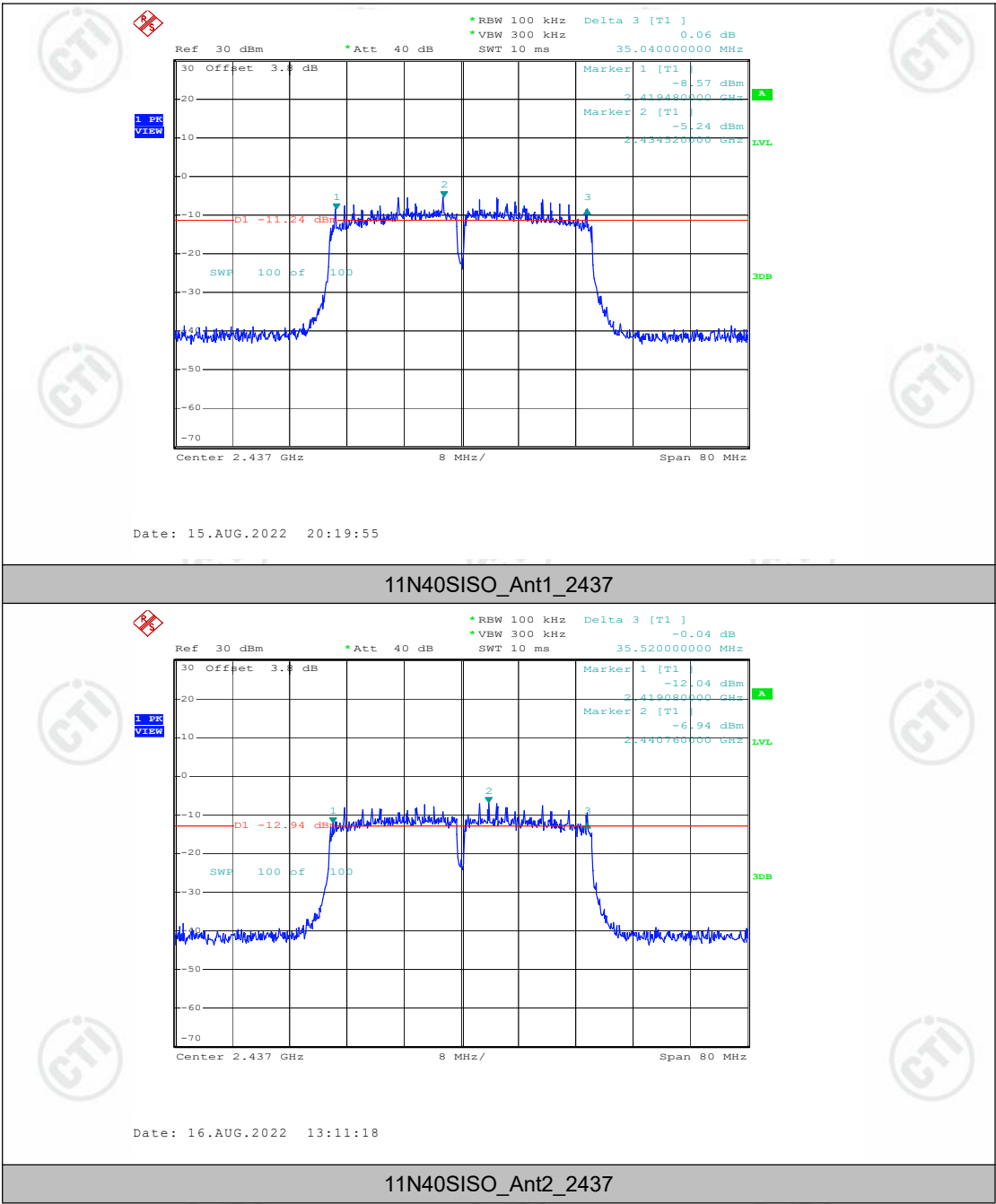


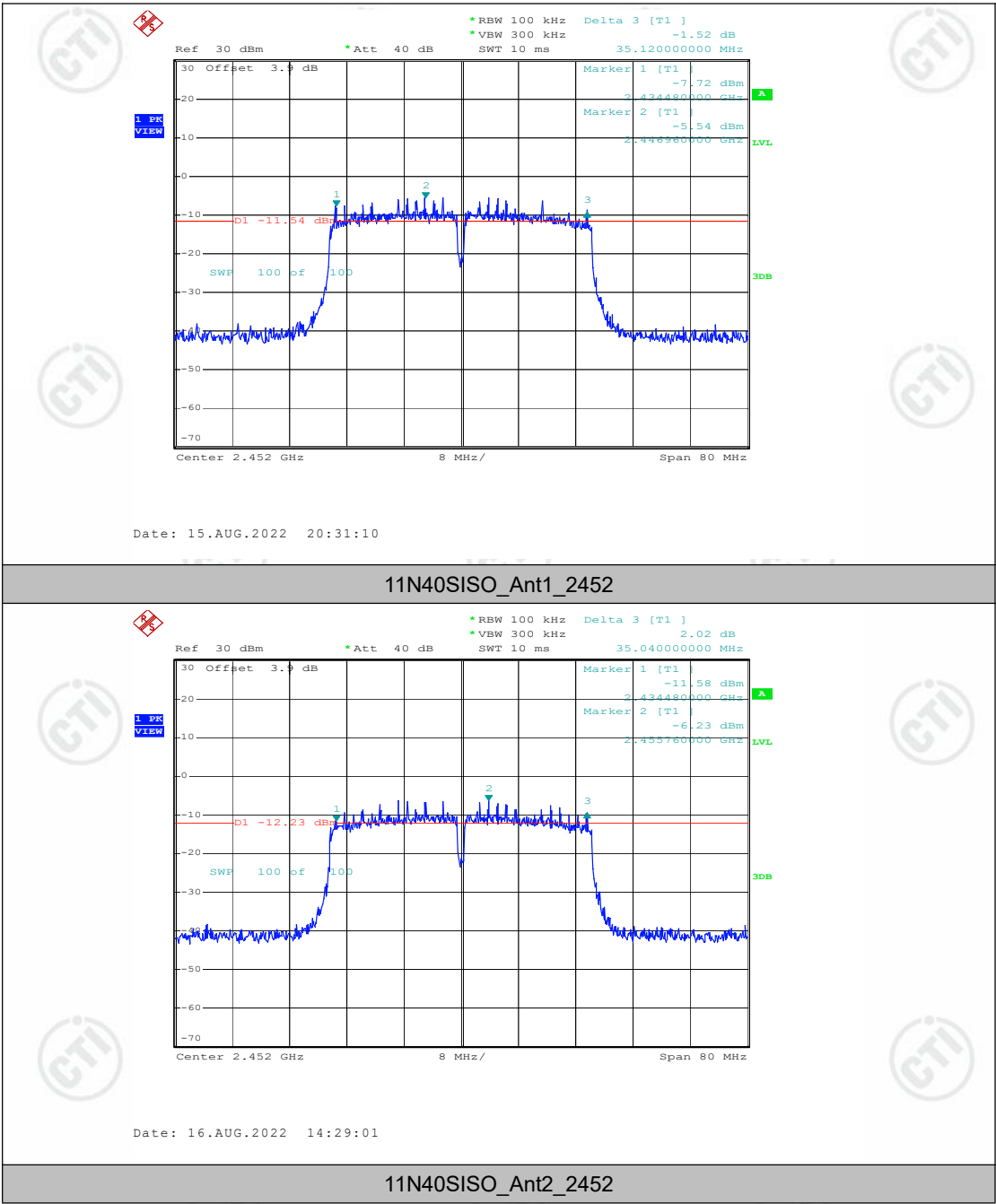


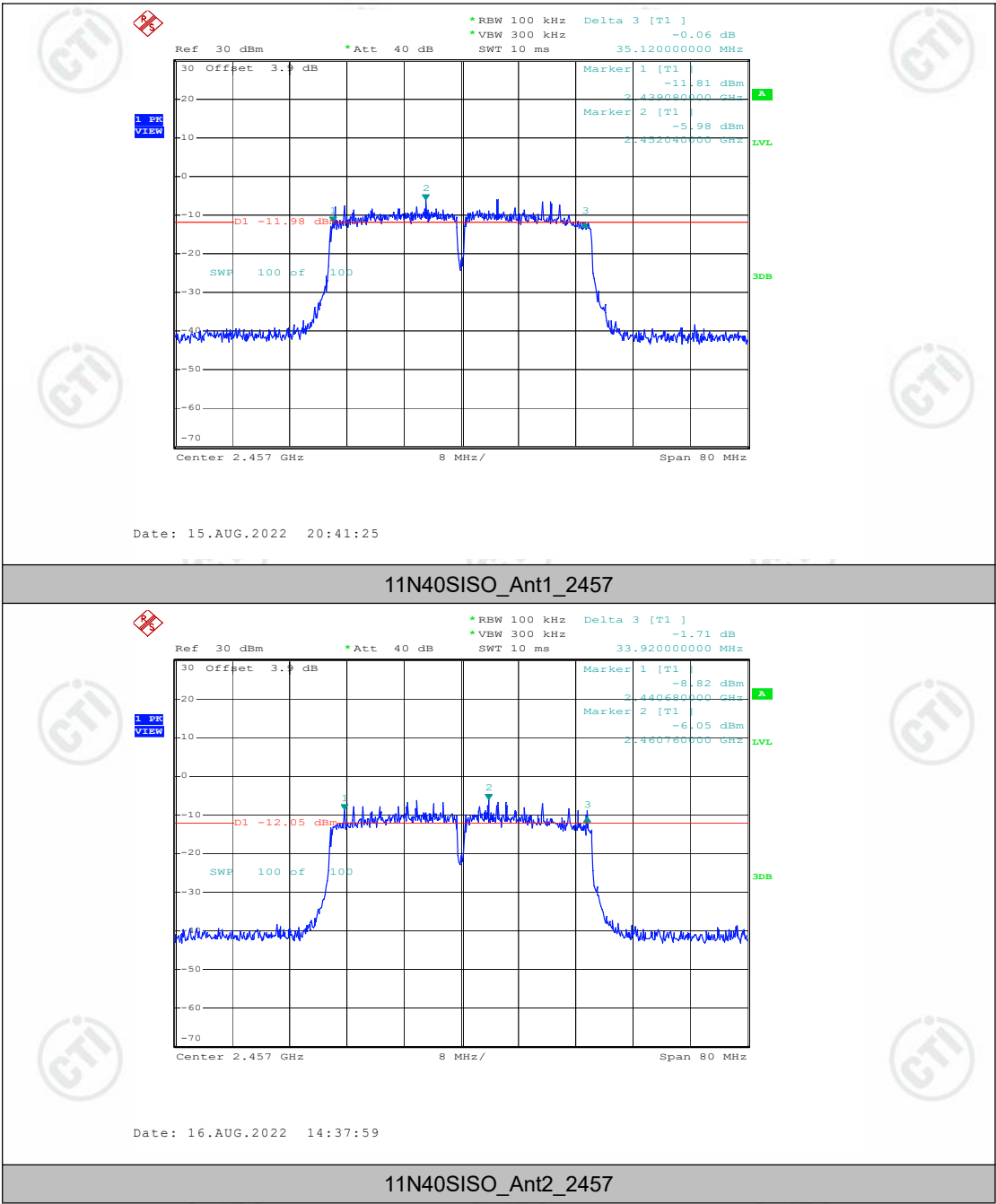


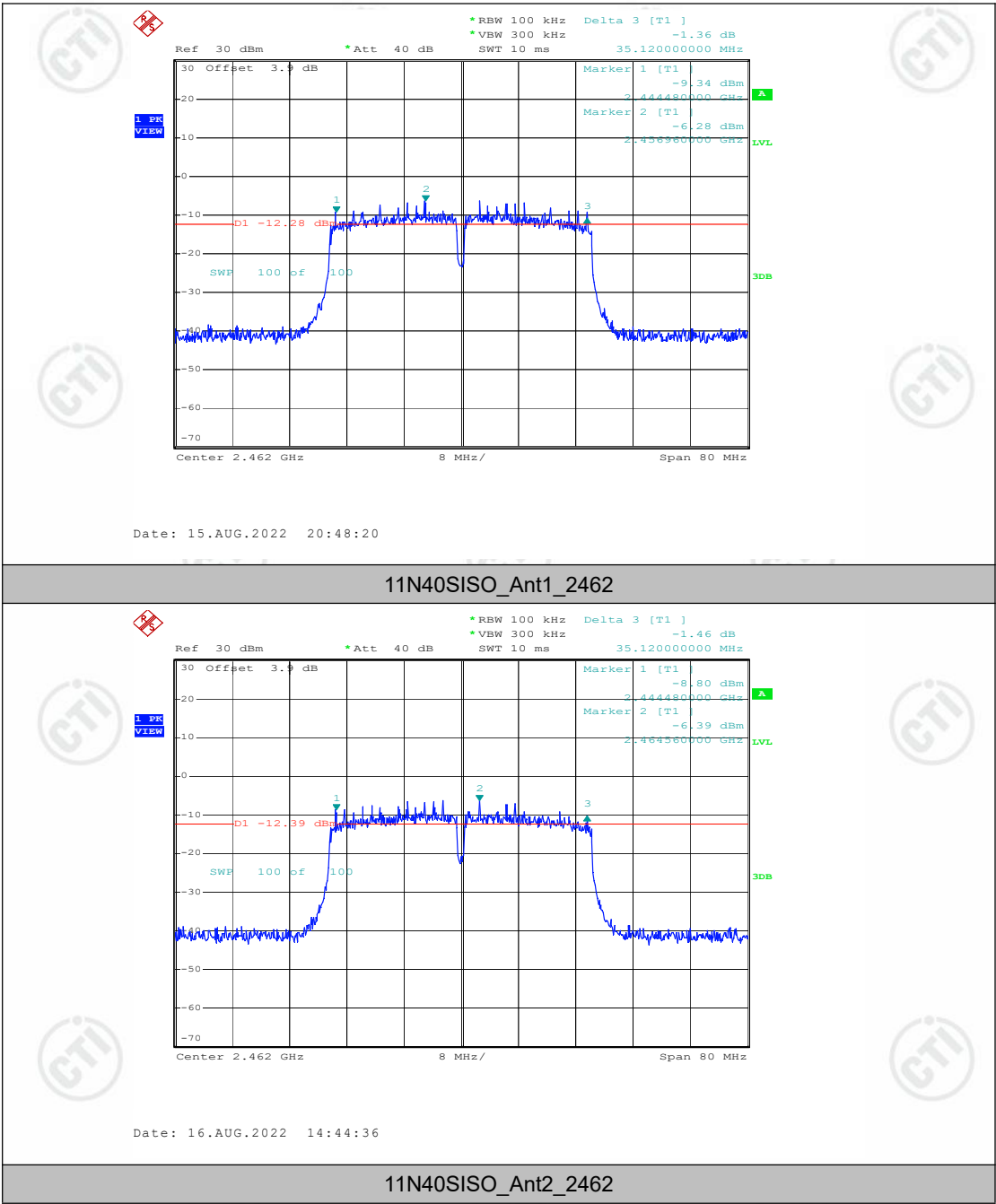










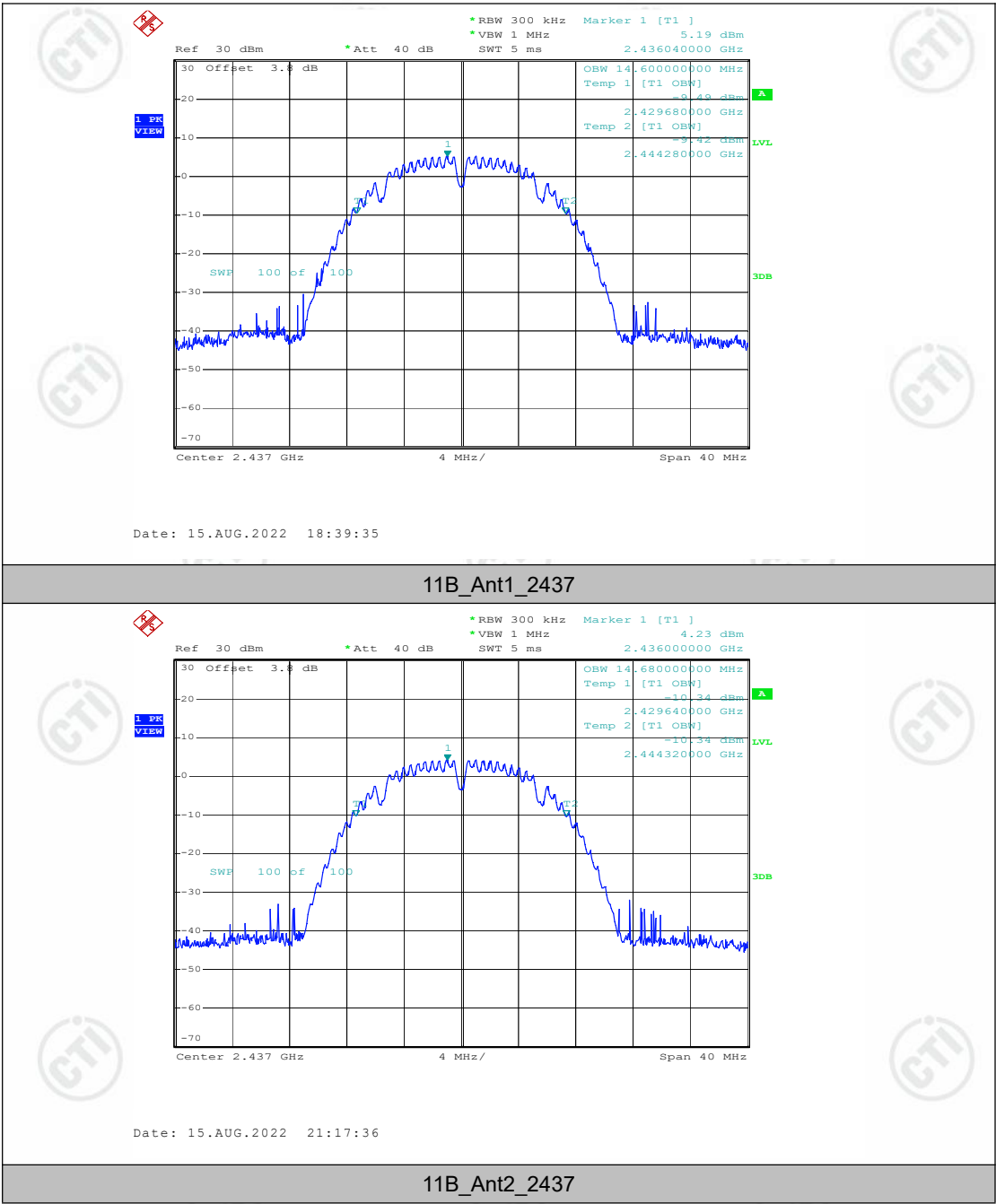


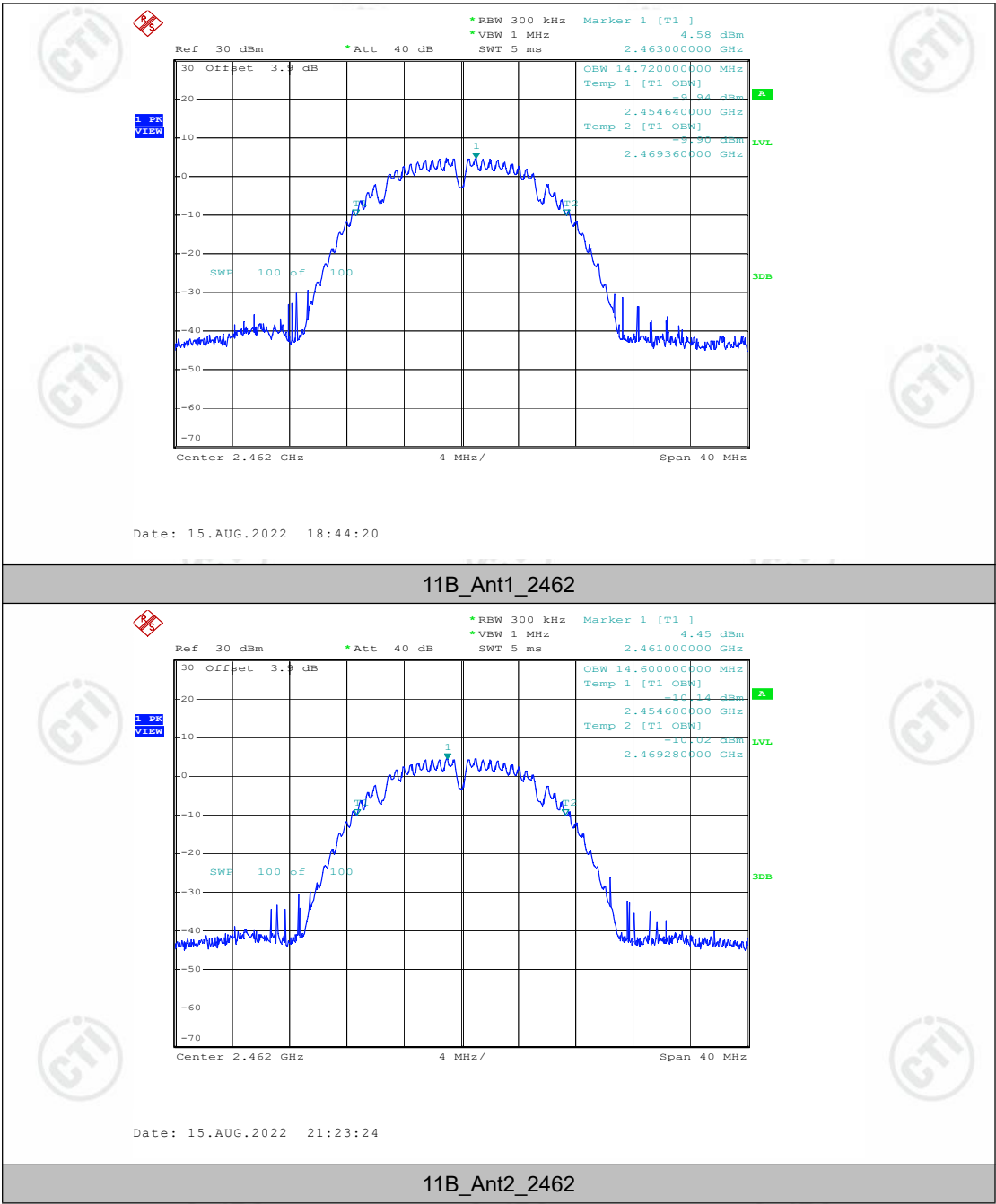
Appendix B: Occupied Channel Bandwidth

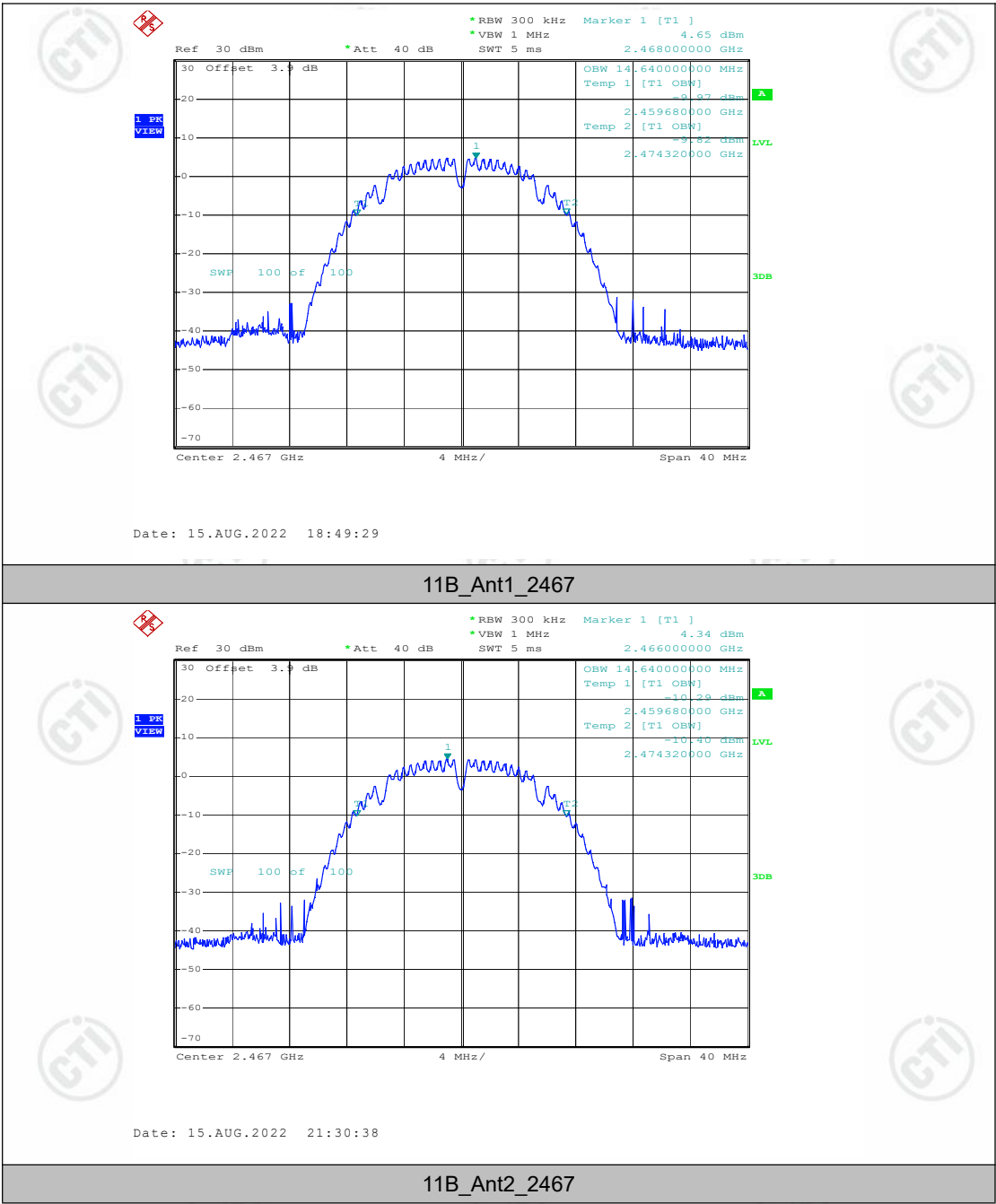
Test Result

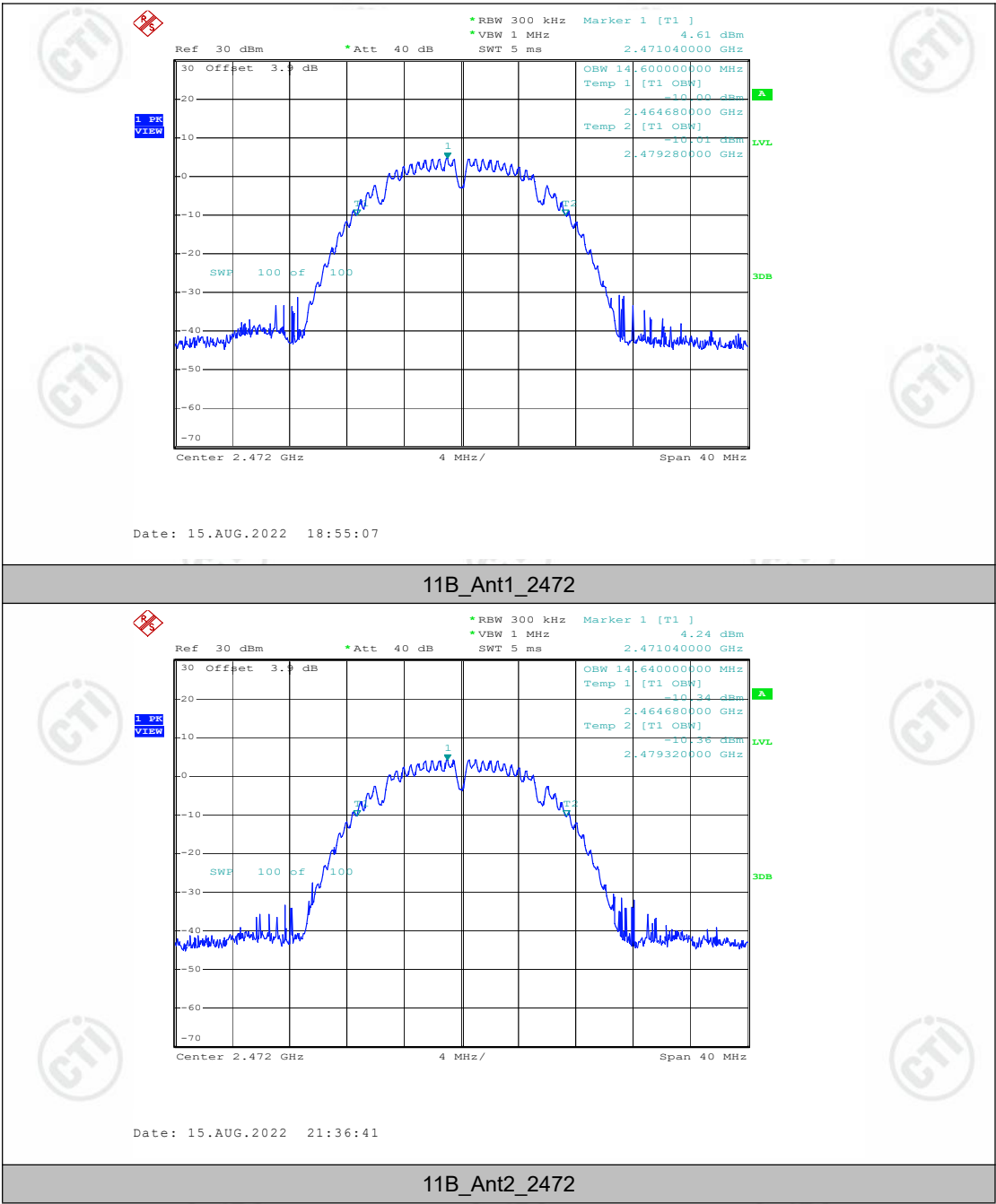
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.6	---	---	---	---
	Ant2	2412	14.6	---	---	---	---
	Ant1	2437	14.6	---	---	---	---
	Ant2	2437	14.68	---	---	---	---
	Ant1	2462	14.72	---	---	---	---
	Ant2	2462	14.6	---	---	---	---
	Ant1	2467	14.64	---	---	---	---
	Ant2	2467	14.64	---	---	---	---
	Ant1	2472	14.6	---	---	---	---
	Ant2	2472	14.64	---	---	---	---
11G	Ant1	2412	16.68	---	---	---	---
	Ant2	2412	16.6	---	---	---	---
	Ant1	2437	16.68	---	---	---	---
	Ant2	2437	16.68	---	---	---	---
	Ant1	2462	16.56	---	---	---	---
	Ant2	2462	16.64	---	---	---	---
	Ant1	2467	16.6	---	---	---	---
	Ant2	2467	16.64	---	---	---	---
	Ant1	2472	16.4	---	---	---	---
	Ant2	2472	16.4	---	---	---	---
11N20SI SO	Ant1	2412	17.8	---	---	---	---
	Ant2	2412	17.76	---	---	---	---
	Ant1	2437	17.76	---	---	---	---
	Ant2	2437	17.8	---	---	---	---
	Ant1	2462	17.76	---	---	---	---
	Ant2	2462	17.76	---	---	---	---
	Ant1	2467	17.76	---	---	---	---
	Ant2	2467	17.76	---	---	---	---
	Ant1	2472	17.6	---	---	---	---
	Ant2	2472	17.6	---	---	---	---
11N40SI SO	Ant1	2422	36.48	---	---	---	---
	Ant2	2422	36.4	---	---	---	---
	Ant1	2437	36.4	---	---	---	---
	Ant2	2437	36.48	---	---	---	---

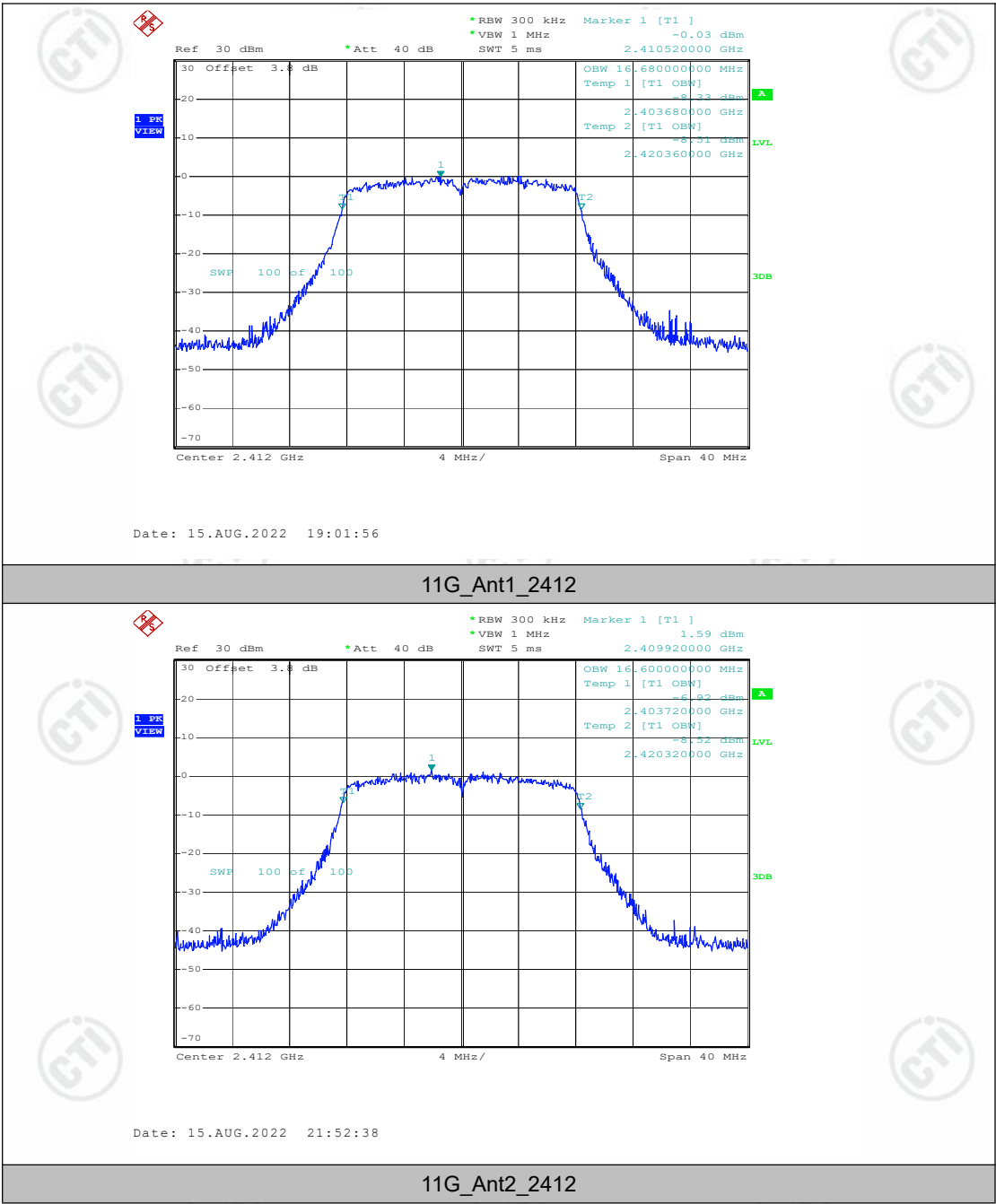
	Ant1	2452	36.48	---	---	---	---
	Ant2	2452	36.4	---	---	---	---
	Ant1	2457	36.64	---	---	---	---
	Ant2	2457	36.4	---	---	---	---
	Ant1	2462	36.4	---	---	---	---
	Ant2	2462	36.32	---	---	---	---

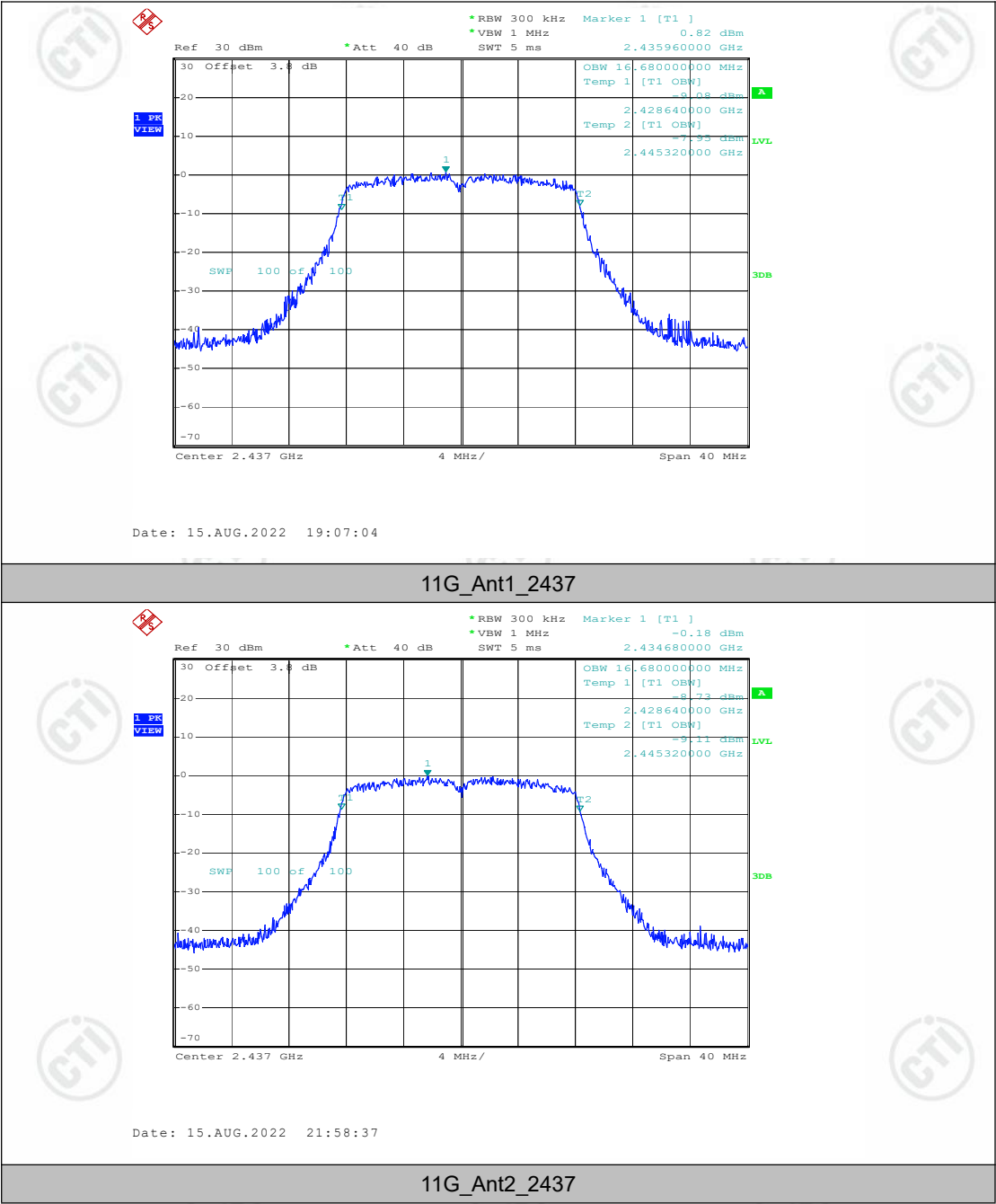


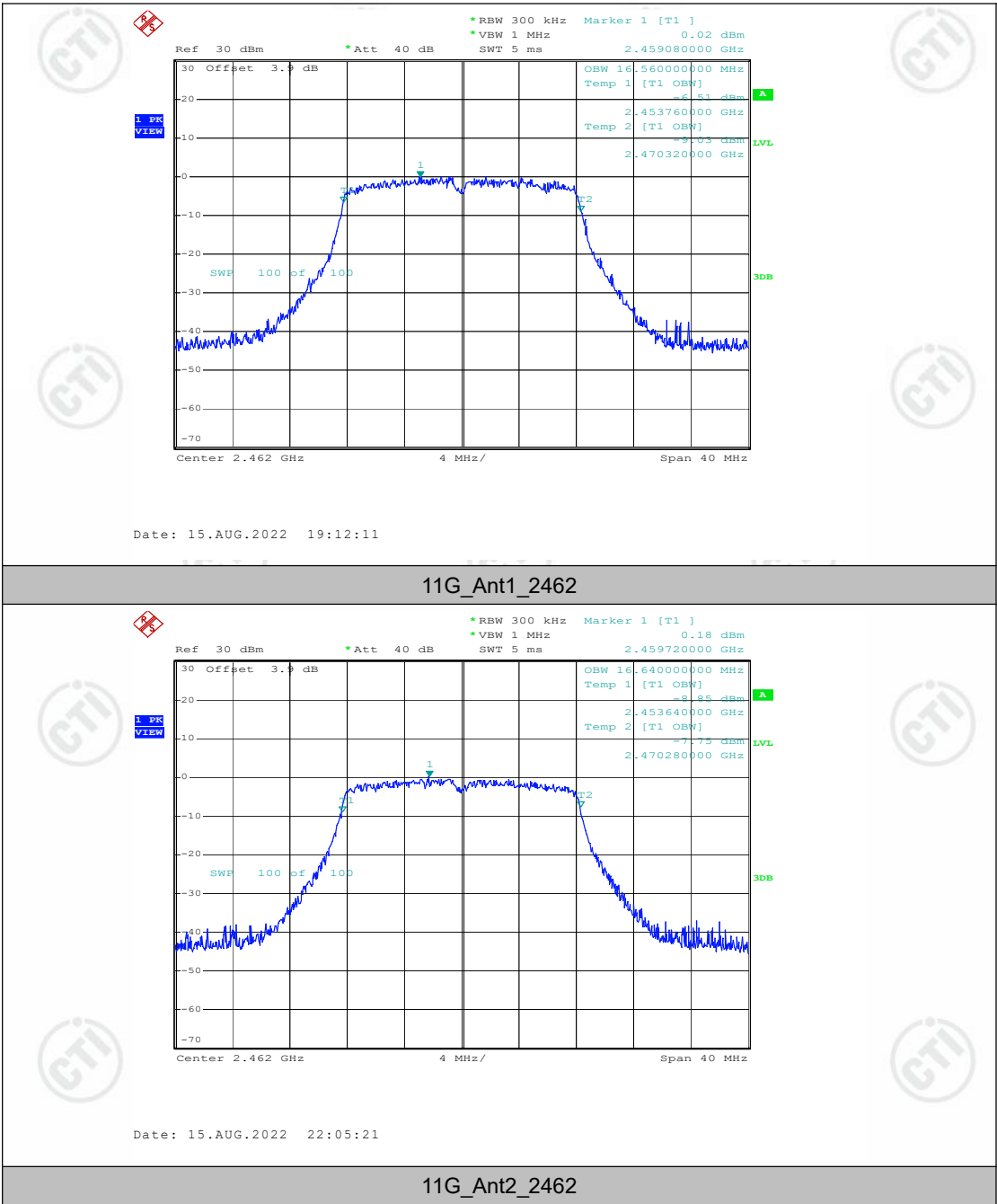


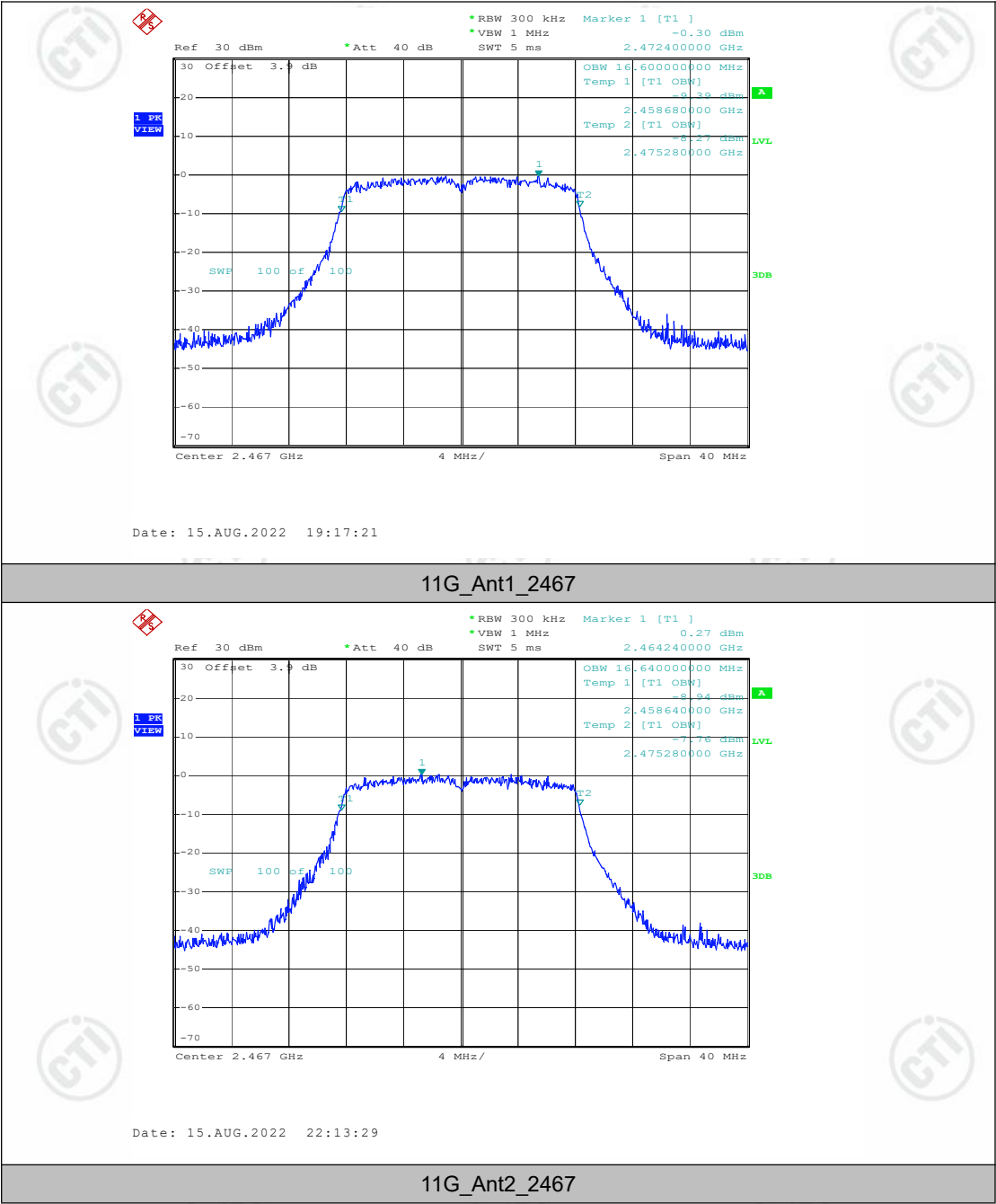


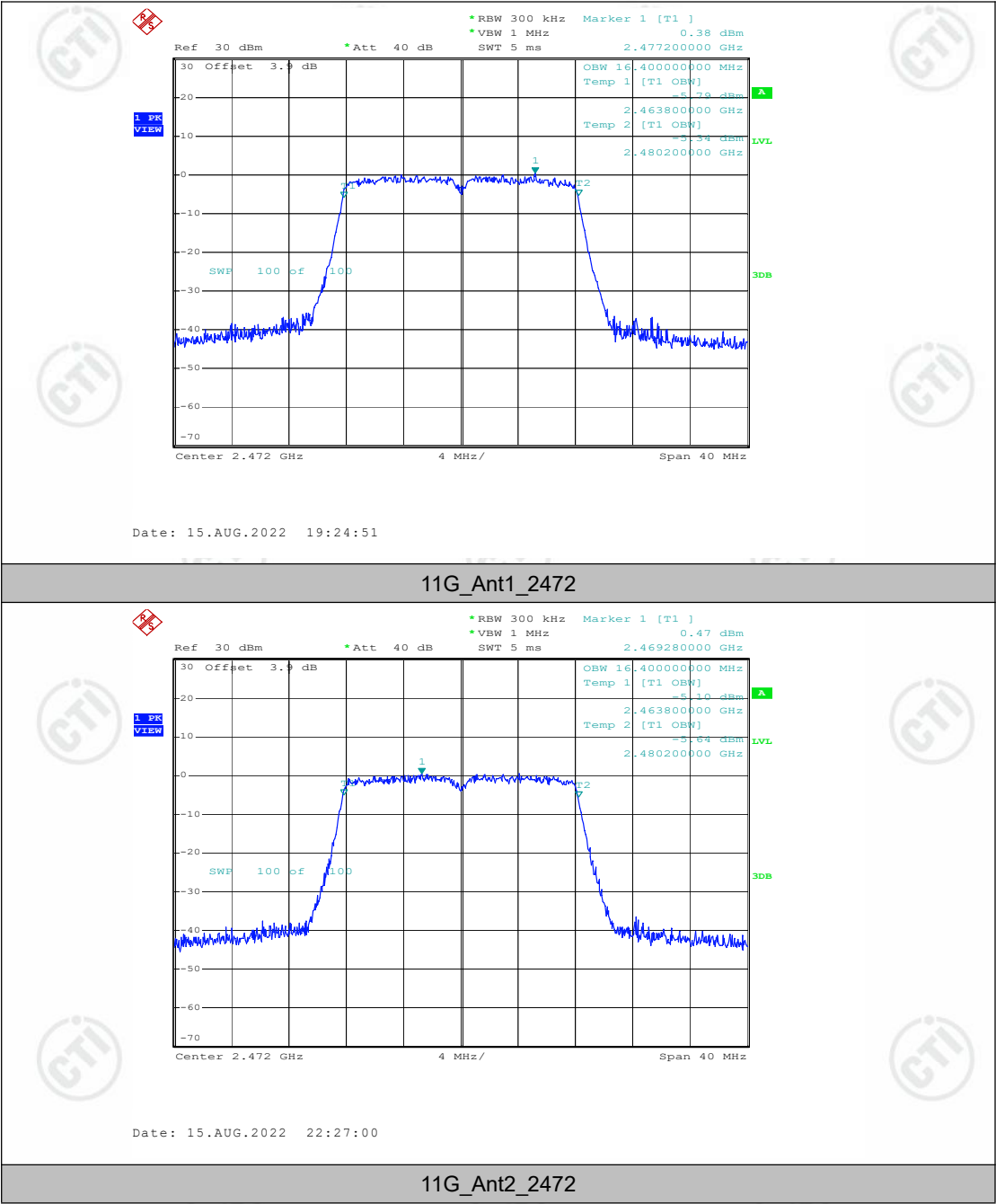


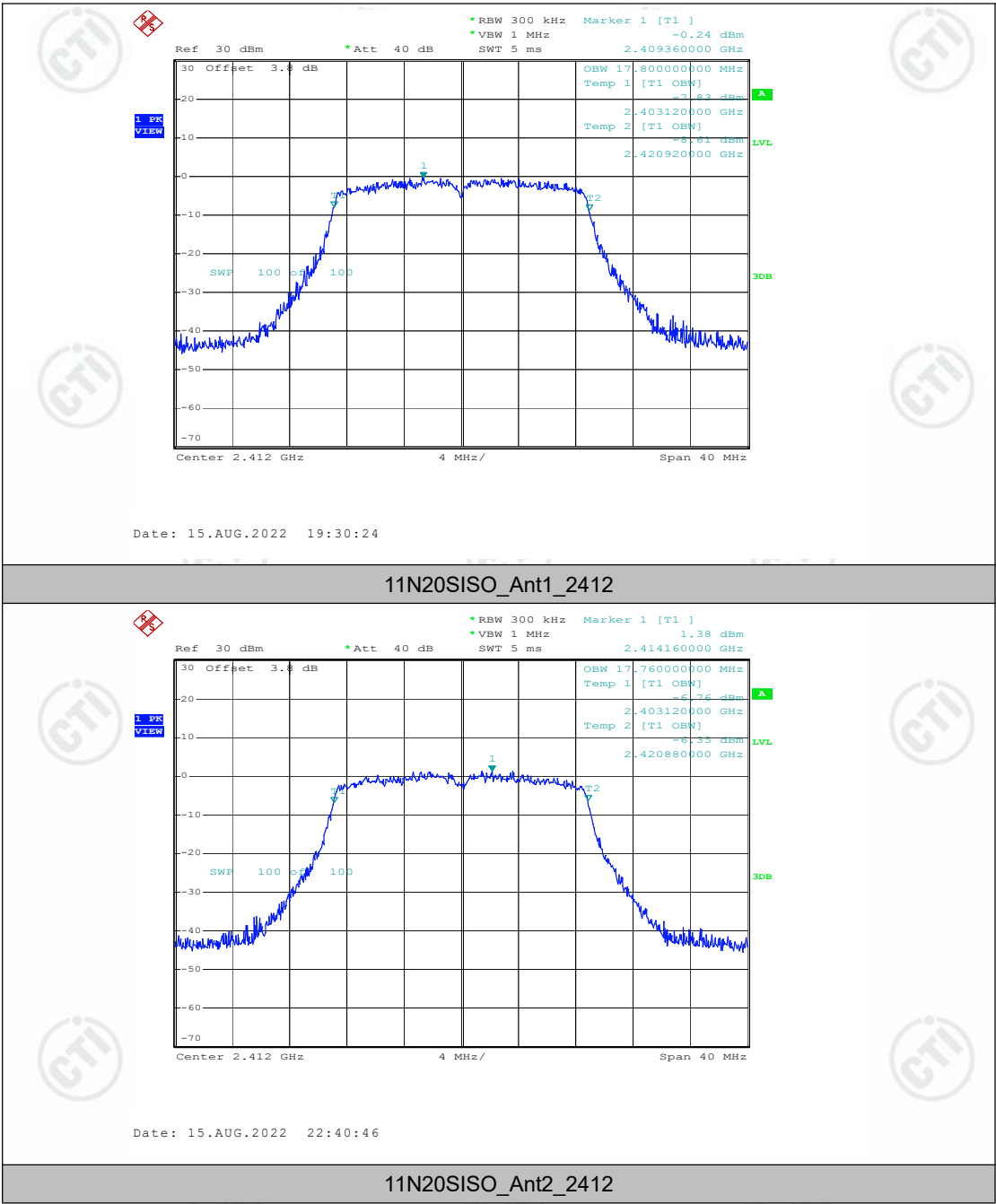


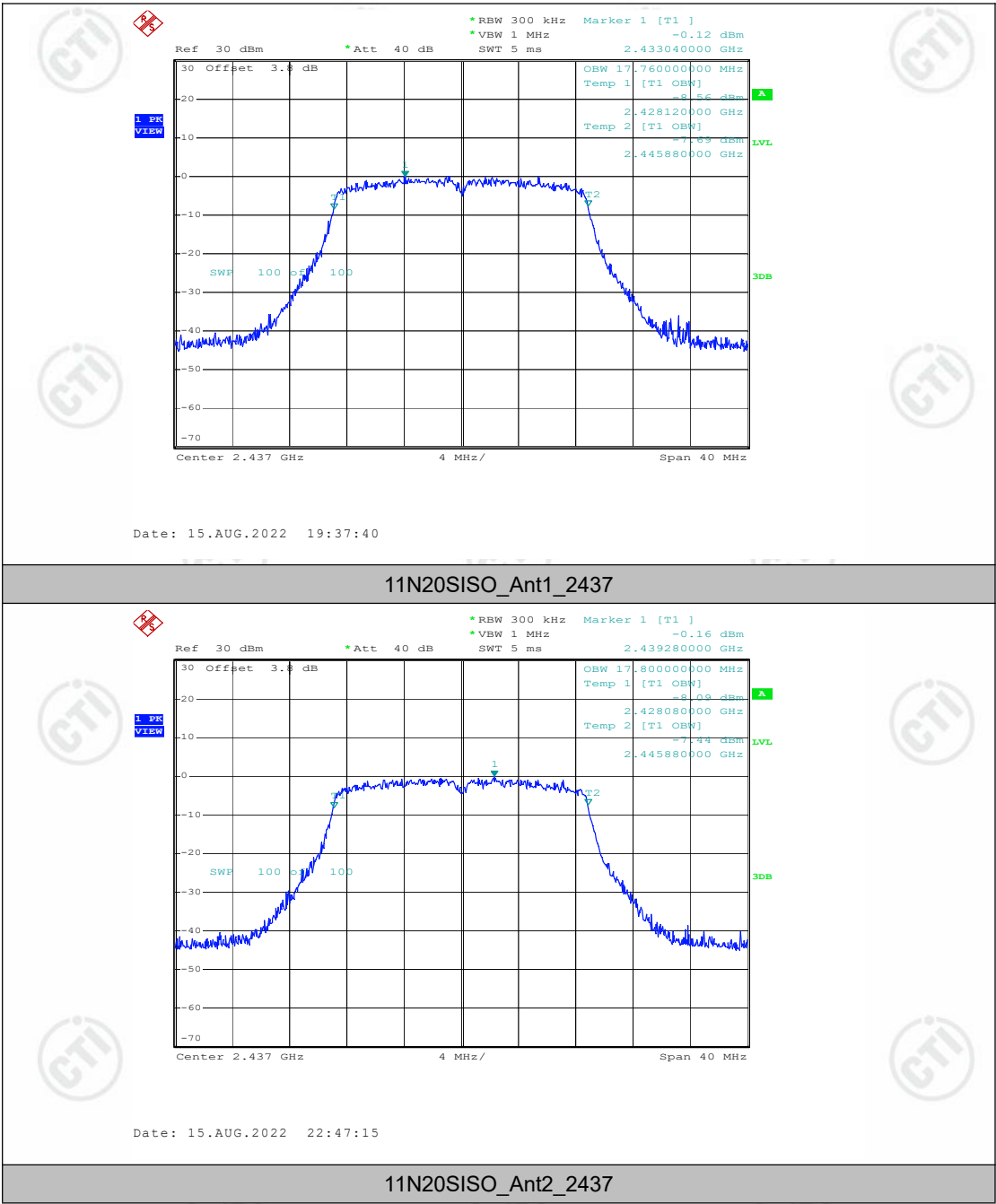


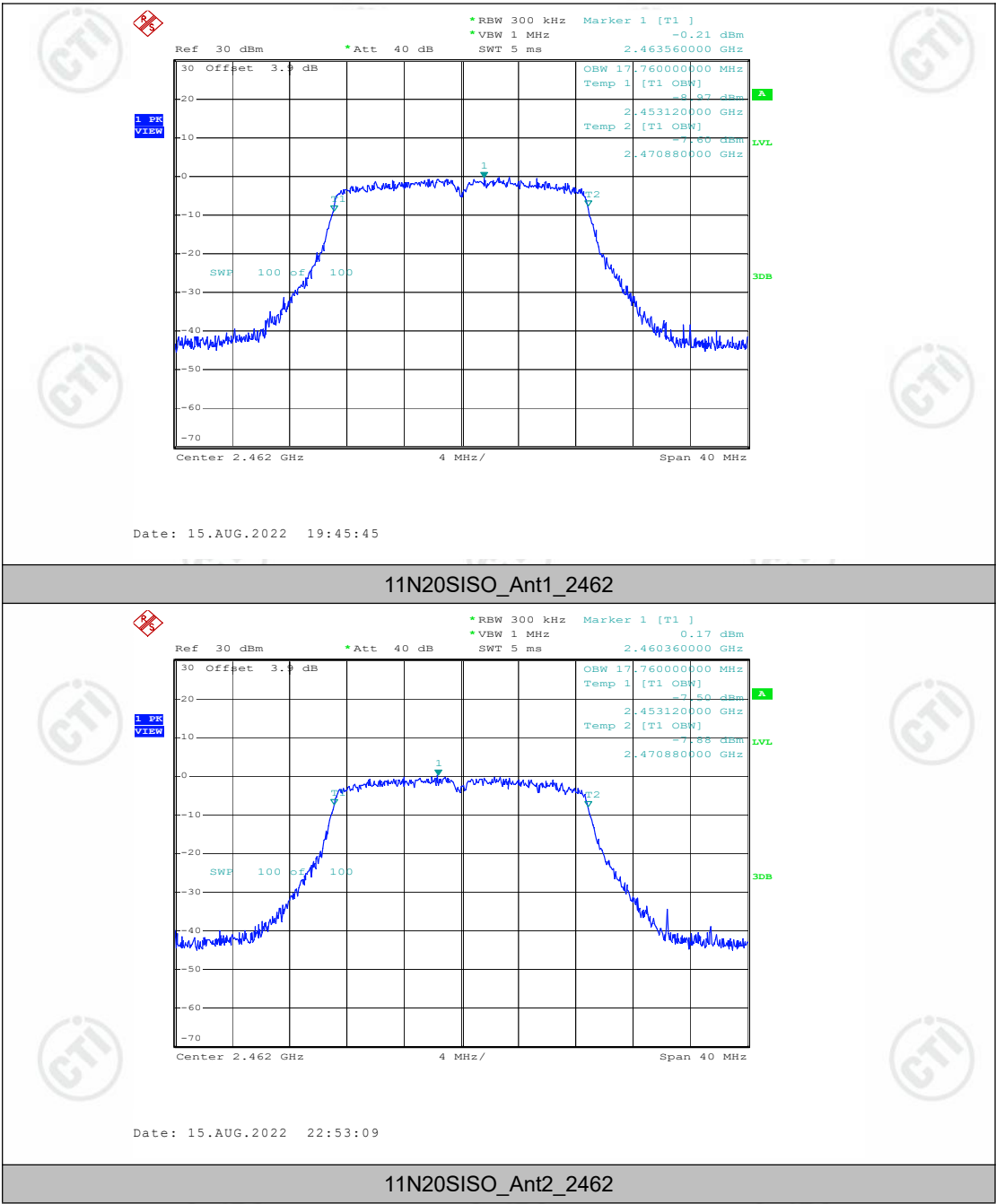


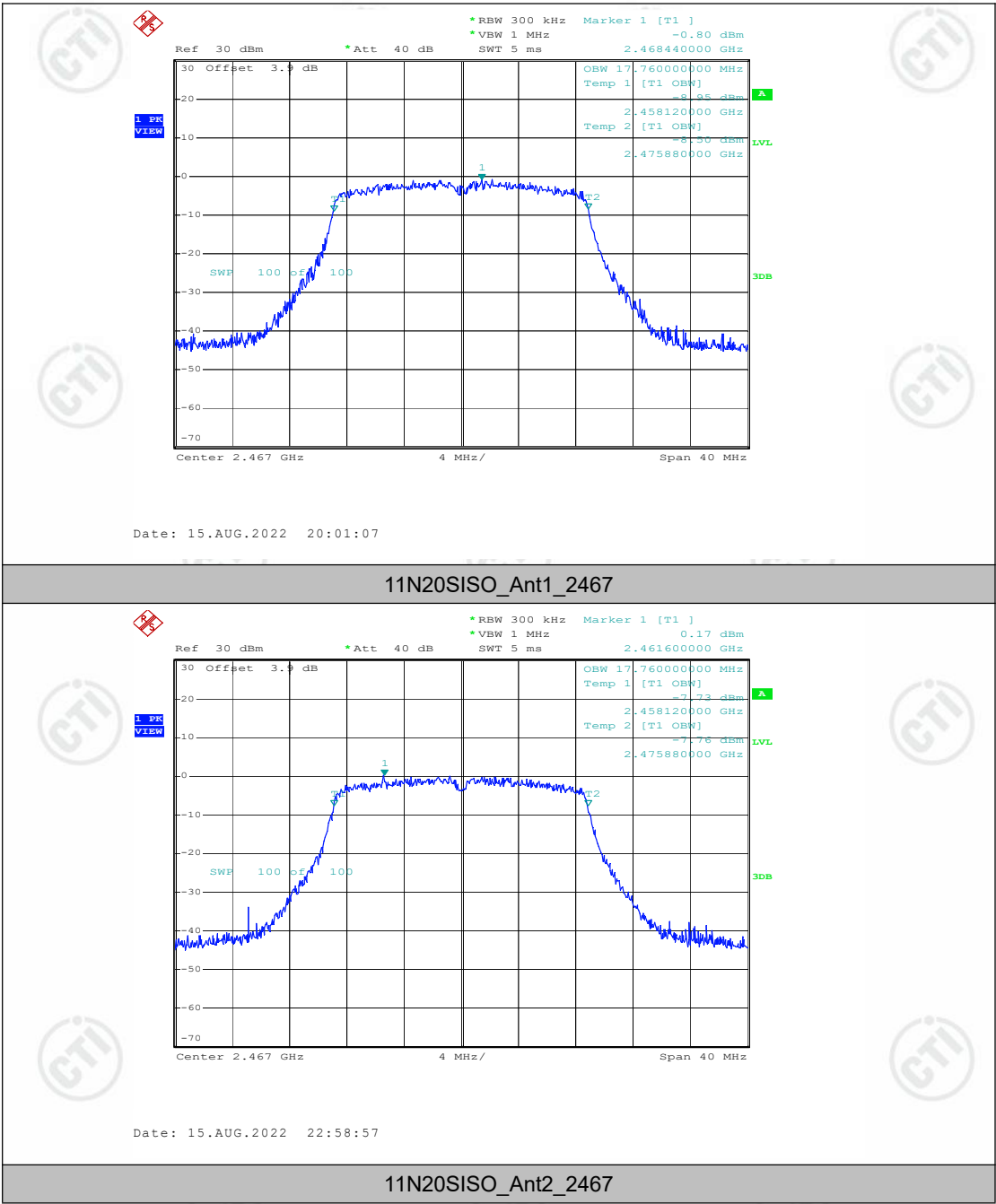


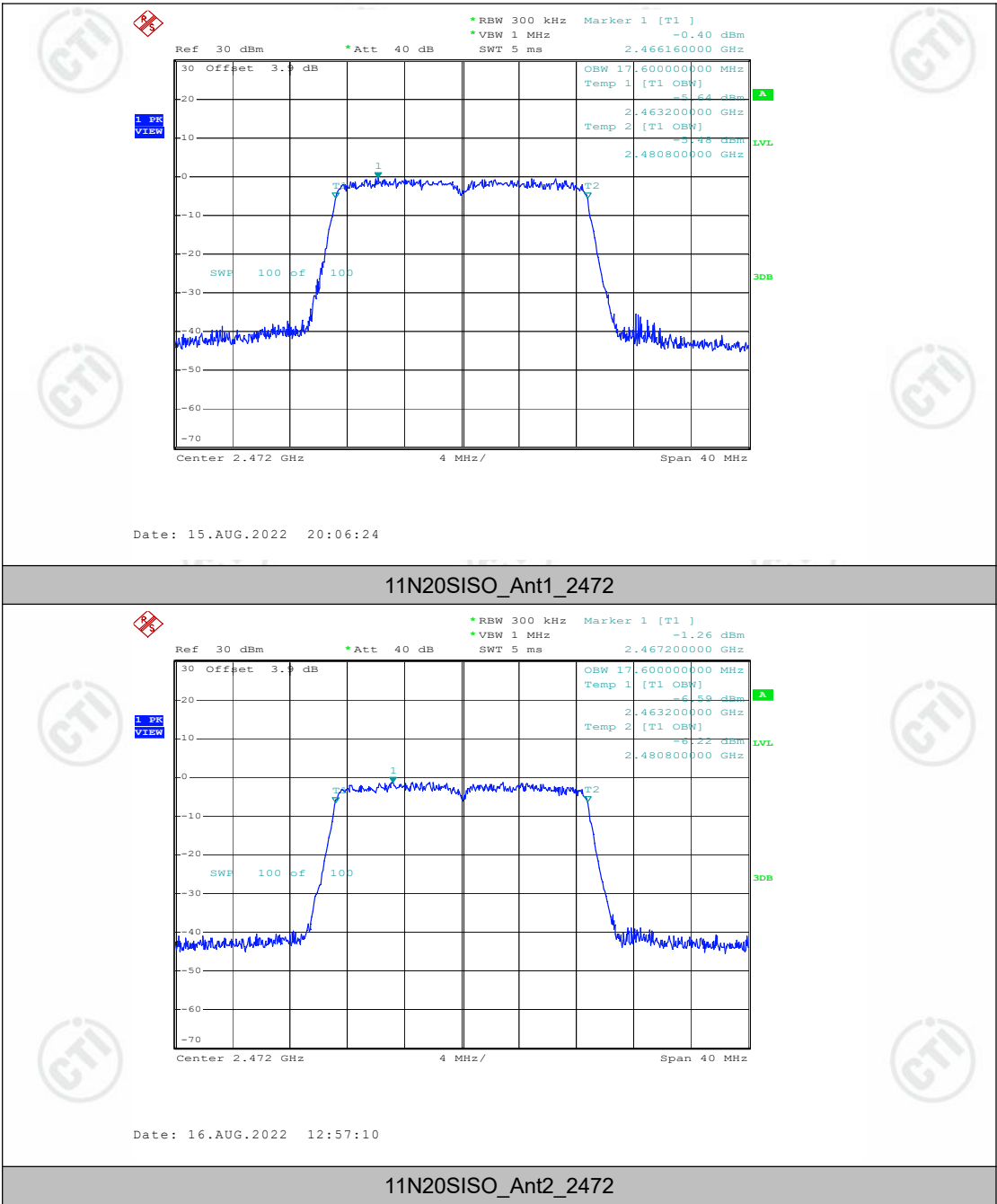


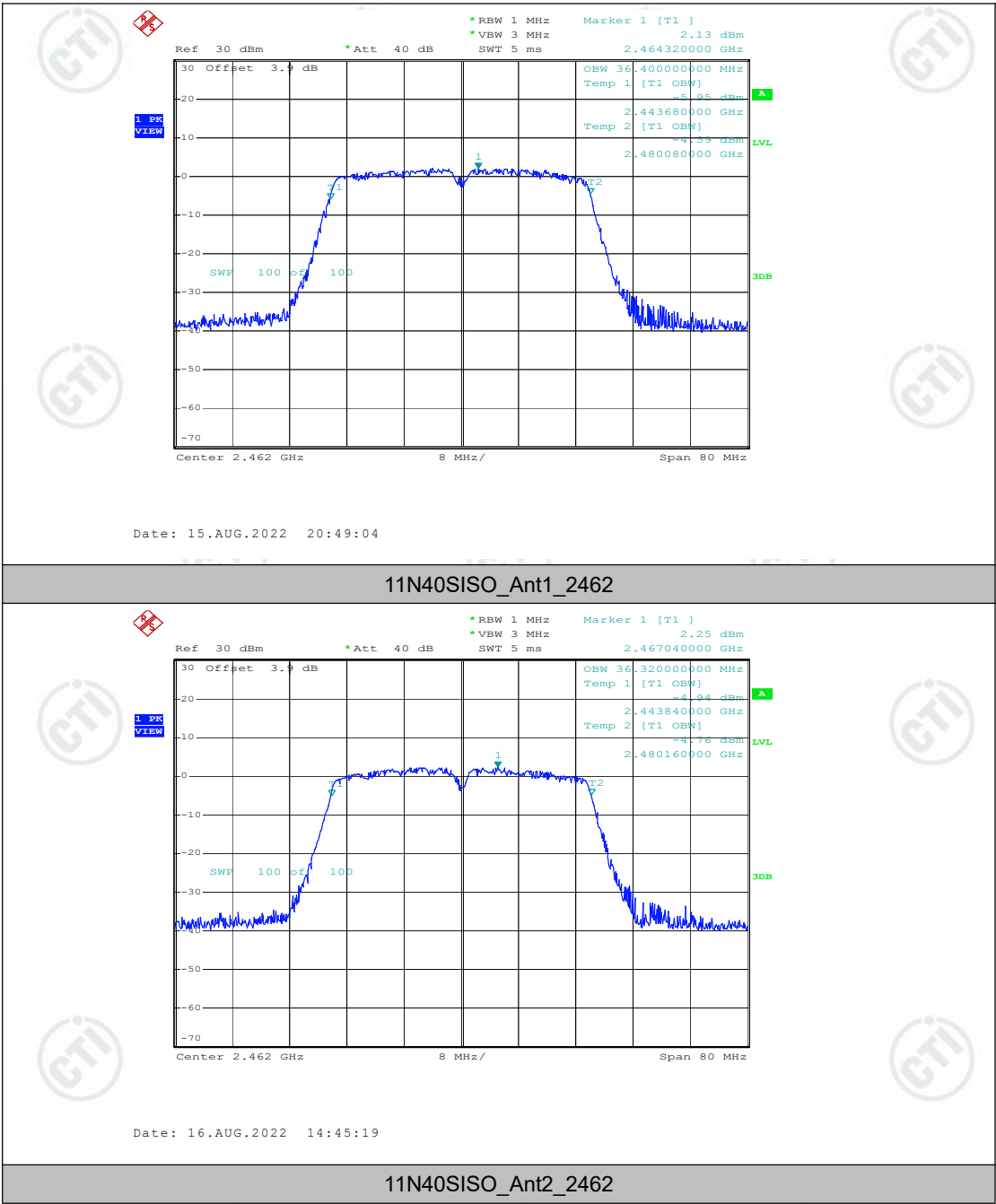












Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	16.80	≤30.00	19.80	≤36.00	PASS
	Ant2	2412	---	16.22	≤30.00	19.22	≤36.00	PASS
	Ant1	2437	---	16.72	≤30.00	19.72	≤36.00	PASS
	Ant2	2437	---	15.91	≤30.00	18.91	≤36.00	PASS
	Ant1	2462	---	16.23	≤30.00	19.23	≤36.00	PASS
	Ant2	2462	---	16.06	≤30.00	19.06	≤36.00	PASS
	Ant1	2467	---	16.25	≤30.00	19.25	≤36.00	PASS
	Ant2	2467	---	16.21	≤30.00	19.21	≤36.00	PASS
	Ant1	2472	---	16.17	≤30.00	19.17	≤36.00	PASS
	Ant2	2472	---	16.10	≤30.00	19.10	≤36.00	PASS
11G	Ant1	2412	---	15.64	≤30.00	18.64	≤36.00	PASS
	Ant2	2412	---	15.30	≤30.00	18.30	≤36.00	PASS
	Ant1	2437	---	15.88	≤30.00	18.88	≤36.00	PASS
	Ant2	2437	---	15.38	≤30.00	18.38	≤36.00	PASS
	Ant1	2462	---	15.37	≤30.00	18.37	≤36.00	PASS
	Ant2	2462	---	15.43	≤30.00	18.43	≤36.00	PASS
	Ant1	2467	---	15.51	≤30.00	18.51	≤36.00	PASS
	Ant2	2467	---	15.30	≤30.00	18.30	≤36.00	PASS
	Ant1	2472	---	15.29	≤30.00	18.29	≤36.00	PASS
	Ant2	2472	---	15.61	≤30.00	18.61	≤36.00	PASS
11N20SIS O	Ant1	2412	---	15.40	≤30.00	18.40	≤36.00	PASS
	Ant2	2412	---	15.76	≤30.00	18.76	≤36.00	PASS
	Ant1	2437	---	15.86	≤30.00	18.86	≤36.00	PASS
	Ant2	2437	---	15.04	≤30.00	18.04	≤36.00	PASS
	Ant1	2462	---	15.47	≤30.00	18.47	≤36.00	PASS
	Ant2	2462	---	15.13	≤30.00	18.13	≤36.00	PASS
	Ant1	2467	---	15.84	≤30.00	18.84	≤36.00	PASS
	Ant2	2467	---	15.21	≤30.00	18.21	≤36.00	PASS
	Ant1	2472	---	15.86	≤30.00	18.86	≤36.00	PASS
	Ant2	2472	---	15.05	≤30.00	18.05	≤36.00	PASS
11N40SIS O	Ant1	2422	---	14.95	≤30.00	17.95	≤36.00	PASS
	Ant2	2422	---	15.32	≤30.00	18.32	≤36.00	PASS
	Ant1	2437	---	14.66	≤30.00	17.66	≤36.00	PASS
	Ant2	2437	---	15.12	≤30.00	18.12	≤36.00	PASS

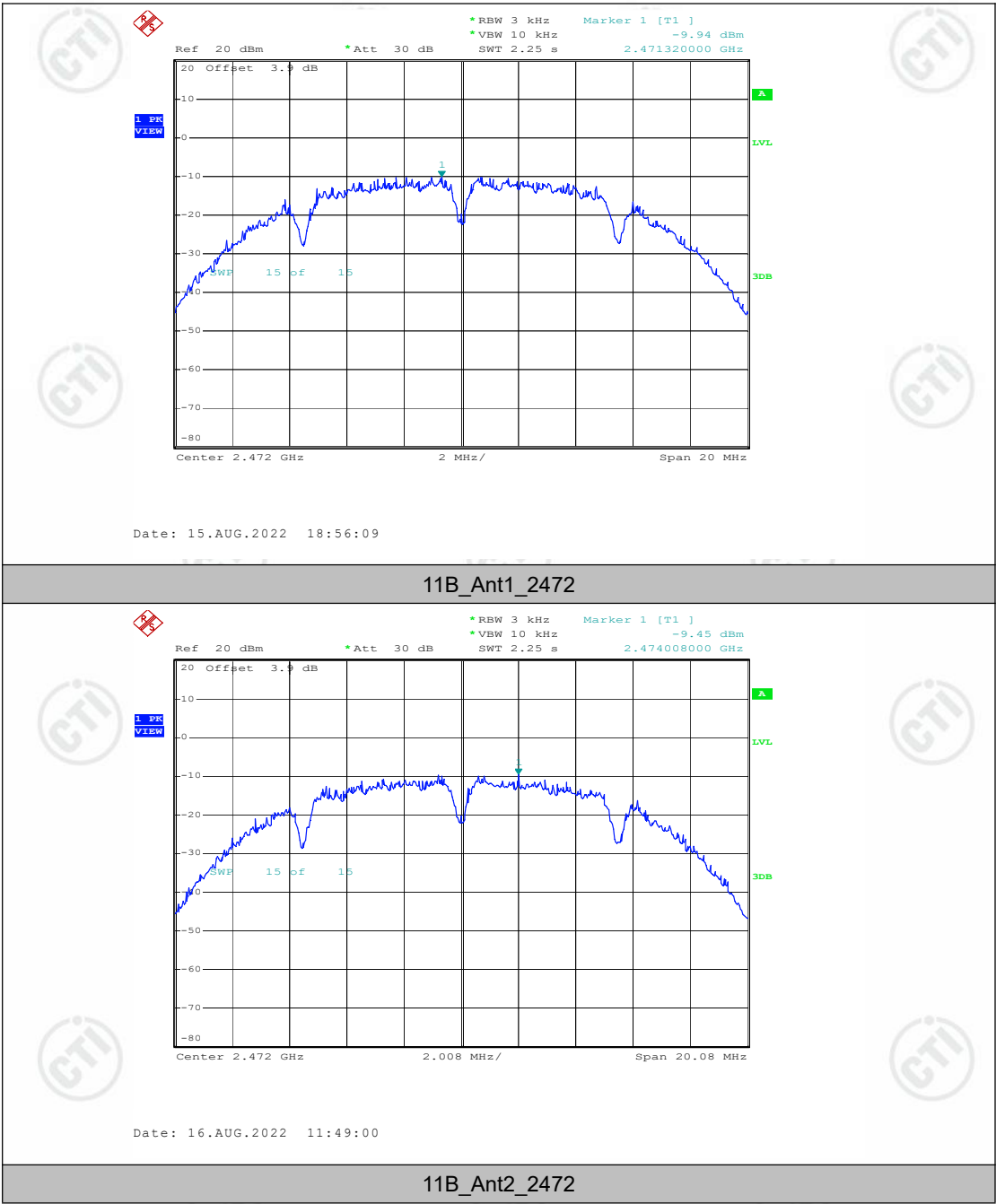
11N20MI MO	Ant1	2452	---	14.58	≤30.00	17.58	≤36.00	PASS
	Ant2	2452	---	15.20	≤30.00	18.20	≤36.00	PASS
	Ant1	2457	---	14.48	≤30.00	17.48	≤36.00	PASS
	Ant2	2457	---	15.02	≤30.00	18.02	≤36.00	PASS
	Ant1	2462	---	14.34	≤30.00	17.34	≤36.00	PASS
	Ant2	2462	---	15.16	≤30.00	18.16	≤36.00	PASS
	Ant1	2412	---	11.95	≤30.00	14.95	≤36.00	PASS
	Ant2	2412	---	11.16	≤30.00	14.16	≤36.00	PASS
	total	2412	---	14.58	≤30.00	17.58	≤36.00	PASS
	Ant1	2437	---	11.75	≤30.00	14.75	≤36.00	PASS
	Ant2	2437	---	10.46	≤30.00	13.46	≤36.00	PASS
	total	2437	---	14.16	≤30.00	17.16	≤36.00	PASS
	Ant1	2462	---	11.29	≤30.00	14.29	≤36.00	PASS
	Ant2	2462	---	10.78	≤30.00	13.78	≤36.00	PASS
	total	2462	---	14.05	≤30.00	17.05	≤36.00	PASS
	Ant1	2467	---	11.23	≤30.00	14.23	≤36.00	PASS
	Ant2	2467	---	10.51	≤30.00	13.51	≤36.00	PASS
	total	2467	---	13.90	≤30.00	16.90	≤36.00	PASS
	Ant1	2472	---	11.74	≤30.00	14.74	≤36.00	PASS
	Ant2	2472	---	11.19	≤30.00	14.19	≤36.00	PASS
	total	2472	---	14.48	≤30.00	17.48	≤36.00	PASS
11N40MI MO	Ant1	2422	---	12.00	≤30.00	15.00	≤36.00	PASS
	Ant2	2422	---	10.49	≤30.00	13.49	≤36.00	PASS
	total	2422	---	14.32	≤30.00	17.32	≤36.00	PASS
	Ant1	2437	---	11.42	≤30.00	14.42	≤36.00	PASS
	Ant2	2437	---	9.35	≤30.00	12.35	≤36.00	PASS
	total	2437	---	13.52	≤30.00	16.52	≤36.00	PASS
	Ant1	2452	---	11.40	≤30.00	14.40	≤36.00	PASS
	Ant2	2452	---	9.01	≤30.00	12.01	≤36.00	PASS
	total	2452	---	13.38	≤30.00	16.38	≤36.00	PASS
	Ant1	2457	---	11.35	≤30.00	14.35	≤36.00	PASS
	Ant2	2457	---	9.10	≤30.00	12.10	≤36.00	PASS
	total	2457	---	13.38	≤30.00	16.38	≤36.00	PASS
	Ant1	2462	---	11.43	≤30.00	14.43	≤36.00	PASS
	Ant2	2462	---	10.81	≤30.00	13.81	≤36.00	PASS
	total	2462	---	14.14	≤30.00	17.14	≤36.00	PASS

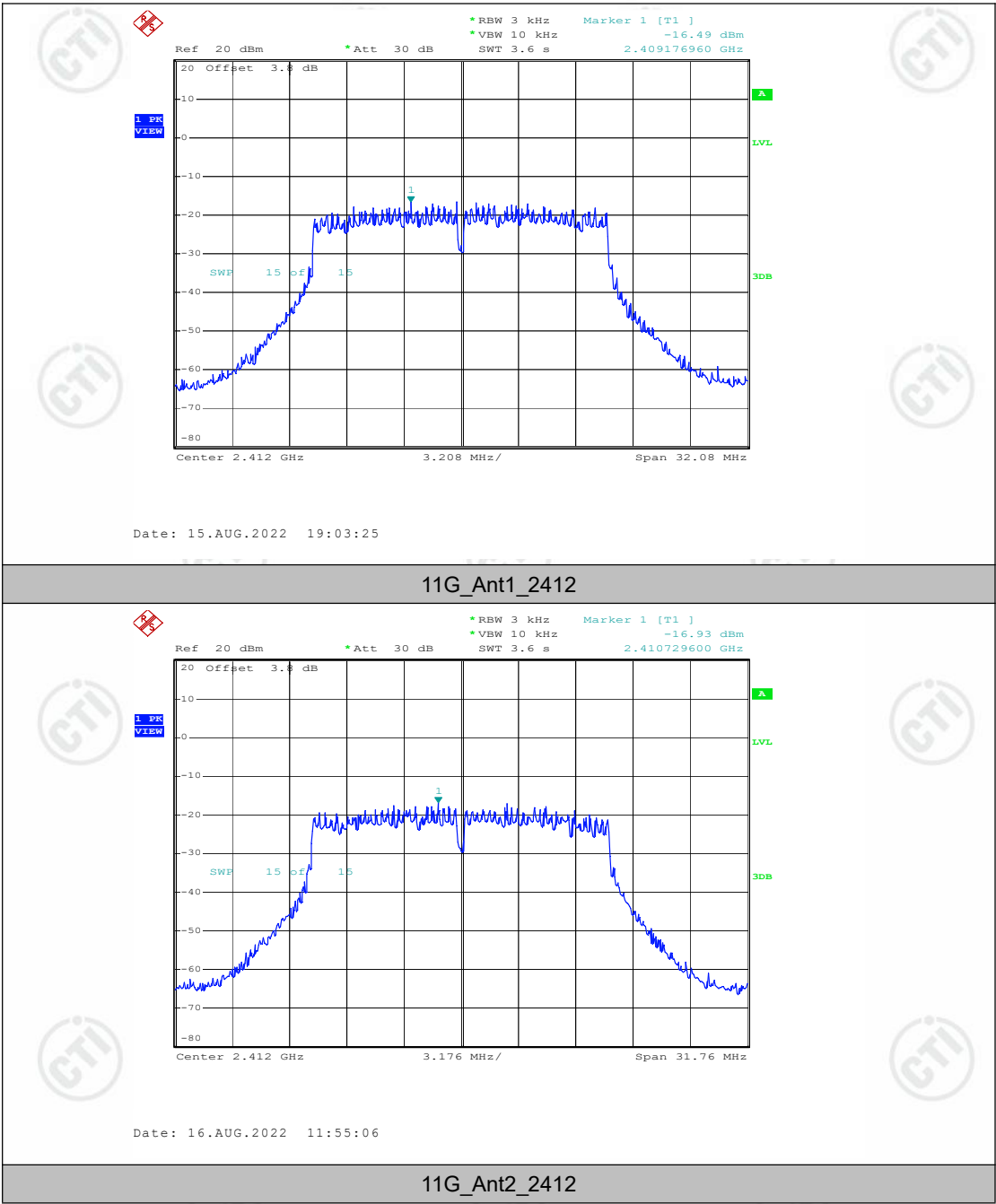
Appendix D: Maximum power spectral density

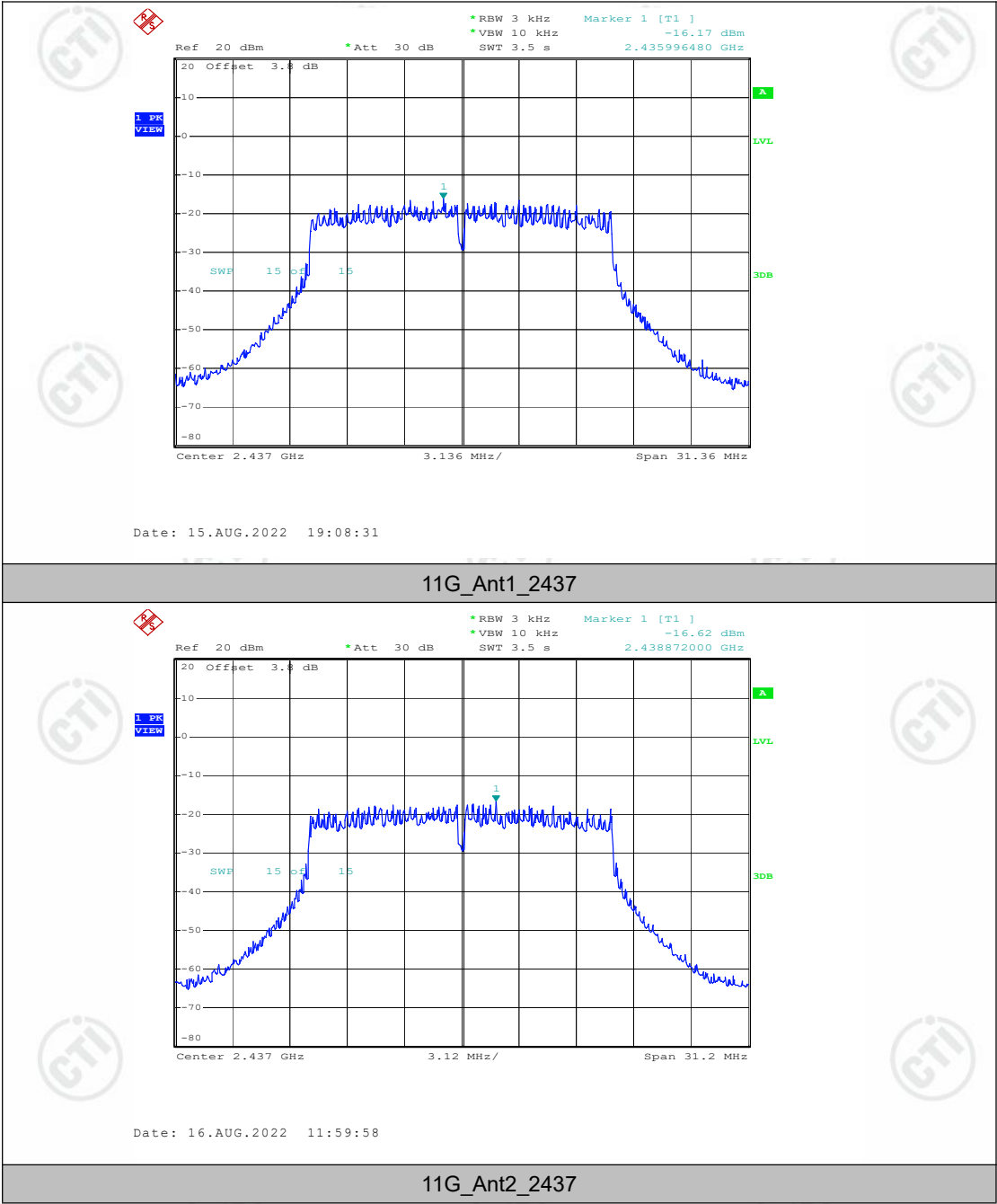
Test Result

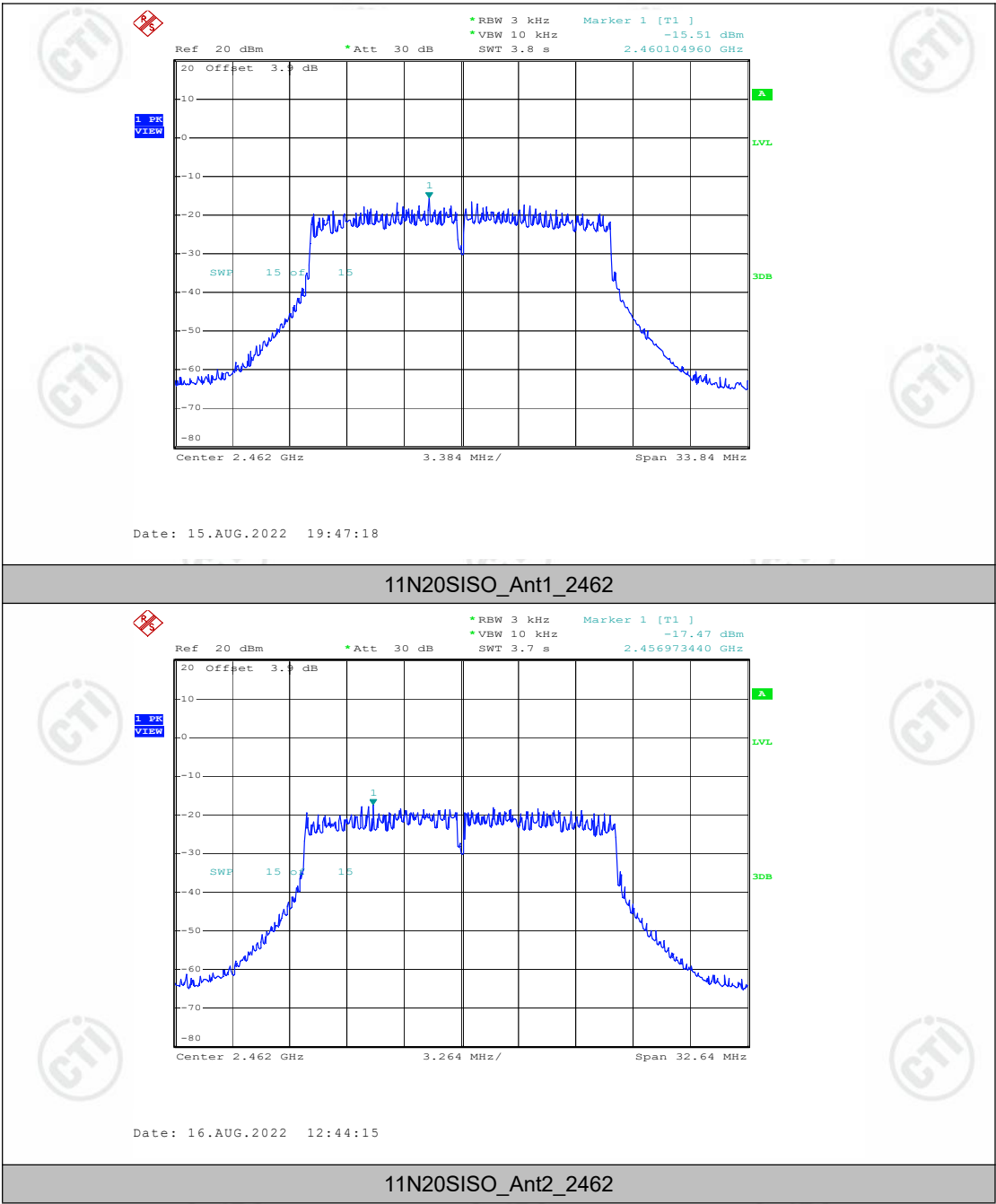
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.4	≤8.00	PASS
	Ant2	2412	-9.83	≤8.00	PASS
	Ant1	2437	-9.42	≤8.00	PASS
	Ant2	2437	-10.15	≤8.00	PASS
	Ant1	2462	-9.74	≤8.00	PASS
	Ant2	2462	-9.32	≤8.00	PASS
	Ant1	2467	-9.2	≤8.00	PASS
	Ant2	2467	-9.47	≤8.00	PASS
	Ant1	2472	-9.94	≤8.00	PASS
	Ant2	2472	-9.45	≤8.00	PASS
11G	Ant1	2412	-16.49	≤8.00	PASS
	Ant2	2412	-16.93	≤8.00	PASS
	Ant1	2437	-16.17	≤8.00	PASS
	Ant2	2437	-16.62	≤8.00	PASS
	Ant1	2462	-16.54	≤8.00	PASS
	Ant2	2462	-16.2	≤8.00	PASS
	Ant1	2467	-16.37	≤8.00	PASS
	Ant2	2467	-16.58	≤8.00	PASS
	Ant1	2472	-15.73	≤8.00	PASS
	Ant2	2472	-16.24	≤8.00	PASS
11N20SISO	Ant1	2412	-17.22	≤8.00	PASS
	Ant2	2412	-16.95	≤8.00	PASS
	Ant1	2437	-16.31	≤8.00	PASS
	Ant2	2437	-16.63	≤8.00	PASS
	Ant1	2462	-15.51	≤8.00	PASS
	Ant2	2462	-17.47	≤8.00	PASS
	Ant1	2467	-15.69	≤8.00	PASS
	Ant2	2467	-17.11	≤8.00	PASS
	Ant1	2472	-17	≤8.00	PASS
	Ant2	2472	-17.36	≤8.00	PASS
11N40SISO	Ant1	2422	-20.78	≤8.00	PASS
	Ant2	2422	-19.53	≤8.00	PASS
	Ant1	2437	-19.61	≤8.00	PASS
	Ant2	2437	-20.09	≤8.00	PASS
	Ant1	2452	-20.85	≤8.00	PASS

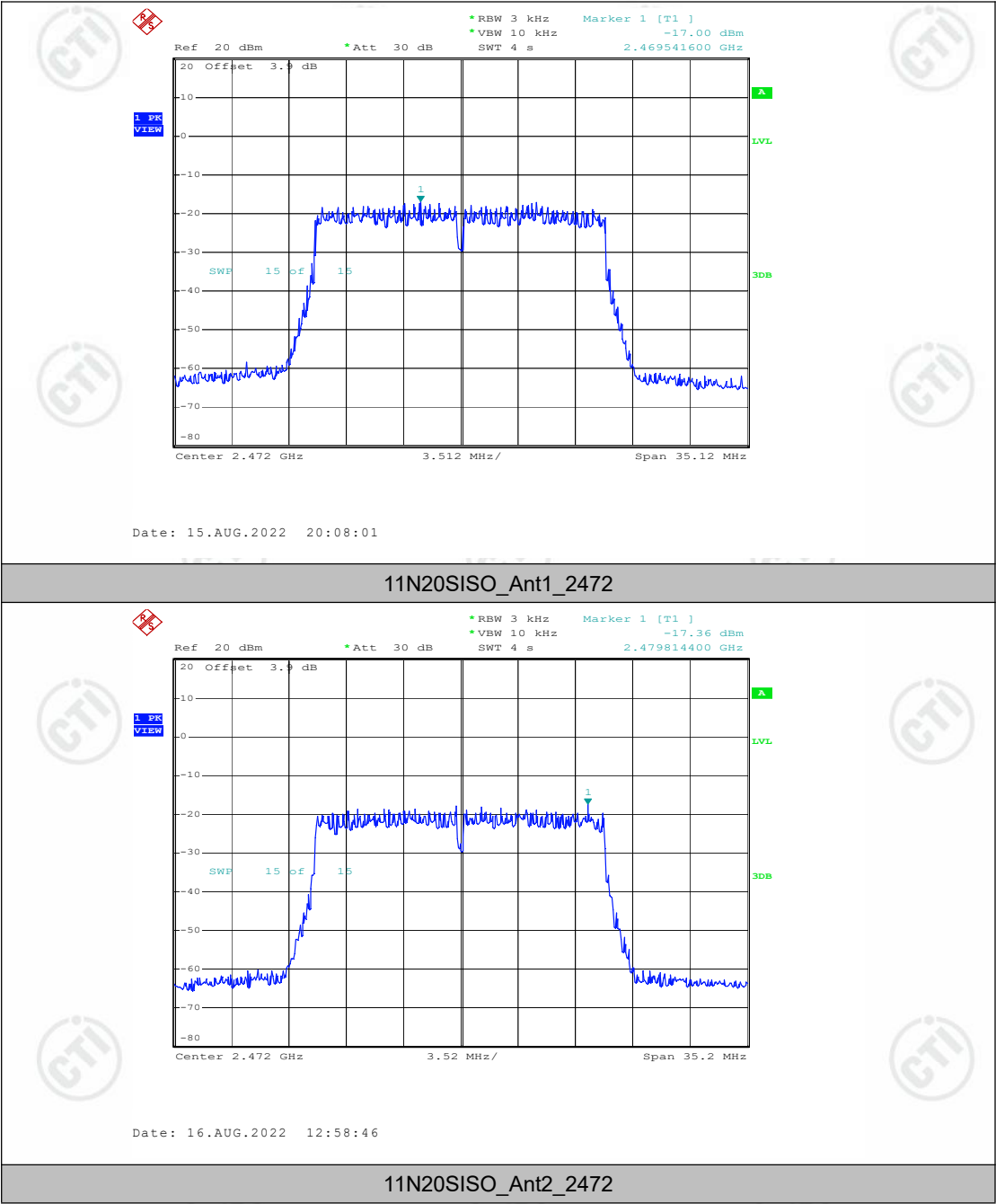
	Ant2	2452	-19.84	≤8.00	PASS
	Ant1	2457	-20.58	≤8.00	PASS
	Ant2	2457	-19.6	≤8.00	PASS
	Ant1	2462	-21.03	≤8.00	PASS
	Ant2	2462	-19.8	≤8.00	PASS
11N20MIMO	Ant1	2412	-20.72	≤8.00	PASS
	Ant2	2412	-21.11	≤8.00	PASS
	total	2412	-17.90	≤8.00	PASS
	Ant1	2437	-20.37	≤8.00	PASS
	Ant2	2437	-21.46	≤8.00	PASS
	total	2437	-17.87	≤8.00	PASS
	Ant1	2462	-21.54	≤8.00	PASS
	Ant2	2462	-21.9	≤8.00	PASS
	total	2462	-18.71	≤8.00	PASS
	Ant1	2467	-20.31	≤8.00	PASS
	Ant2	2467	-20.92	≤8.00	PASS
	total	2467	-17.59	≤8.00	PASS
	Ant1	2472	-20.79	≤8.00	PASS
	Ant2	2472	-21.36	≤8.00	PASS
	total	2472	-18.06	≤8.00	PASS
11N40MIMO	Ant1	2422	-23.68	≤8.00	PASS
	Ant2	2422	-23.86	≤8.00	PASS
	total	2422	-20.76	≤8.00	PASS
	Ant1	2437	-23.25	≤8.00	PASS
	Ant2	2437	-25.62	≤8.00	PASS
	total	2437	-21.26	≤8.00	PASS
	Ant1	2452	-23.32	≤8.00	PASS
	Ant2	2452	-25	≤8.00	PASS
	total	2452	-21.07	≤8.00	PASS
	Ant1	2457	-24.35	≤8.00	PASS
	Ant2	2457	-26.56	≤8.00	PASS
	total	2457	-22.31	≤8.00	PASS
	Ant1	2462	-23.78	≤8.00	PASS
	Ant2	2462	-24.6	≤8.00	PASS
	total	2462	-21.16	≤8.00	PASS

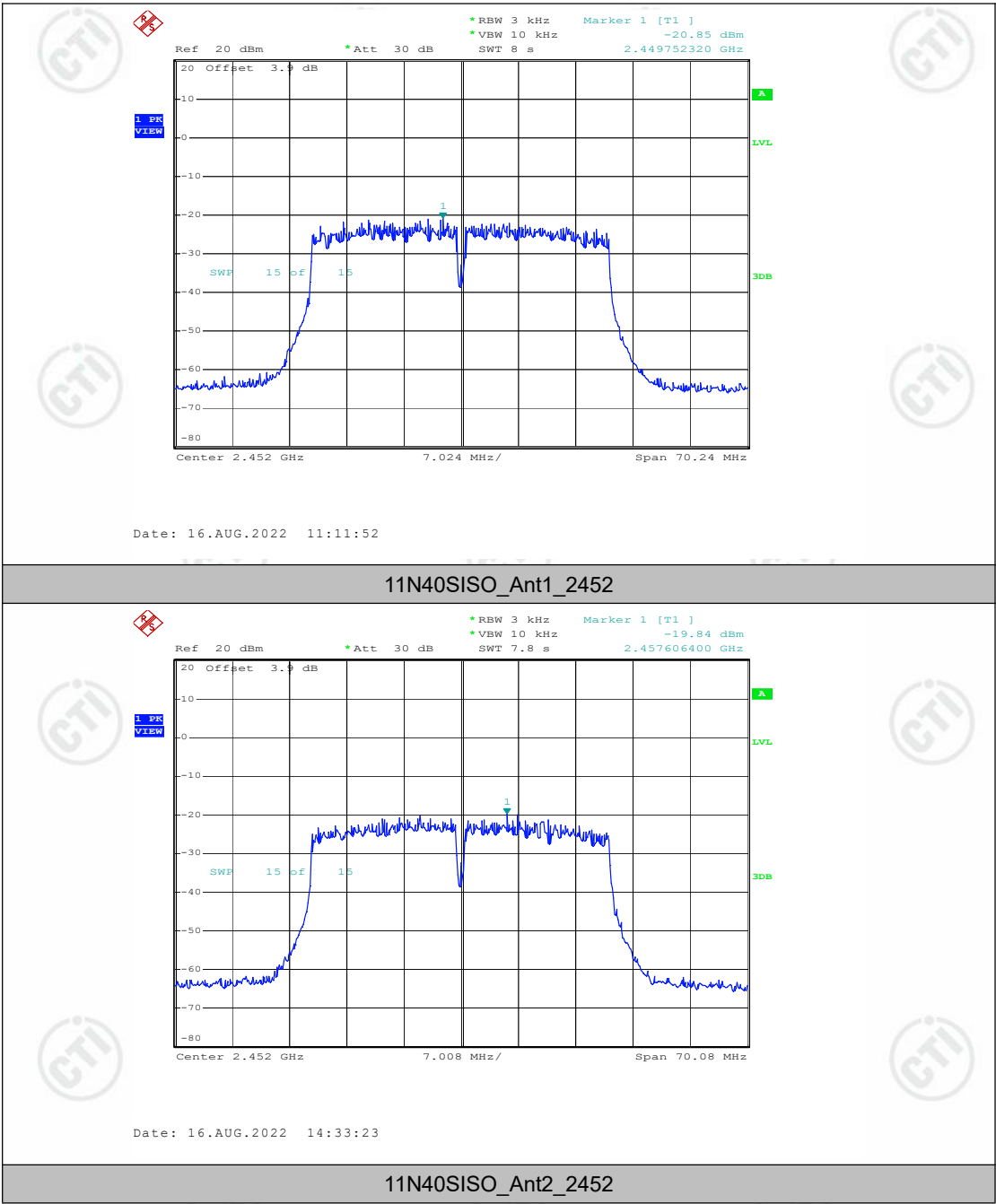


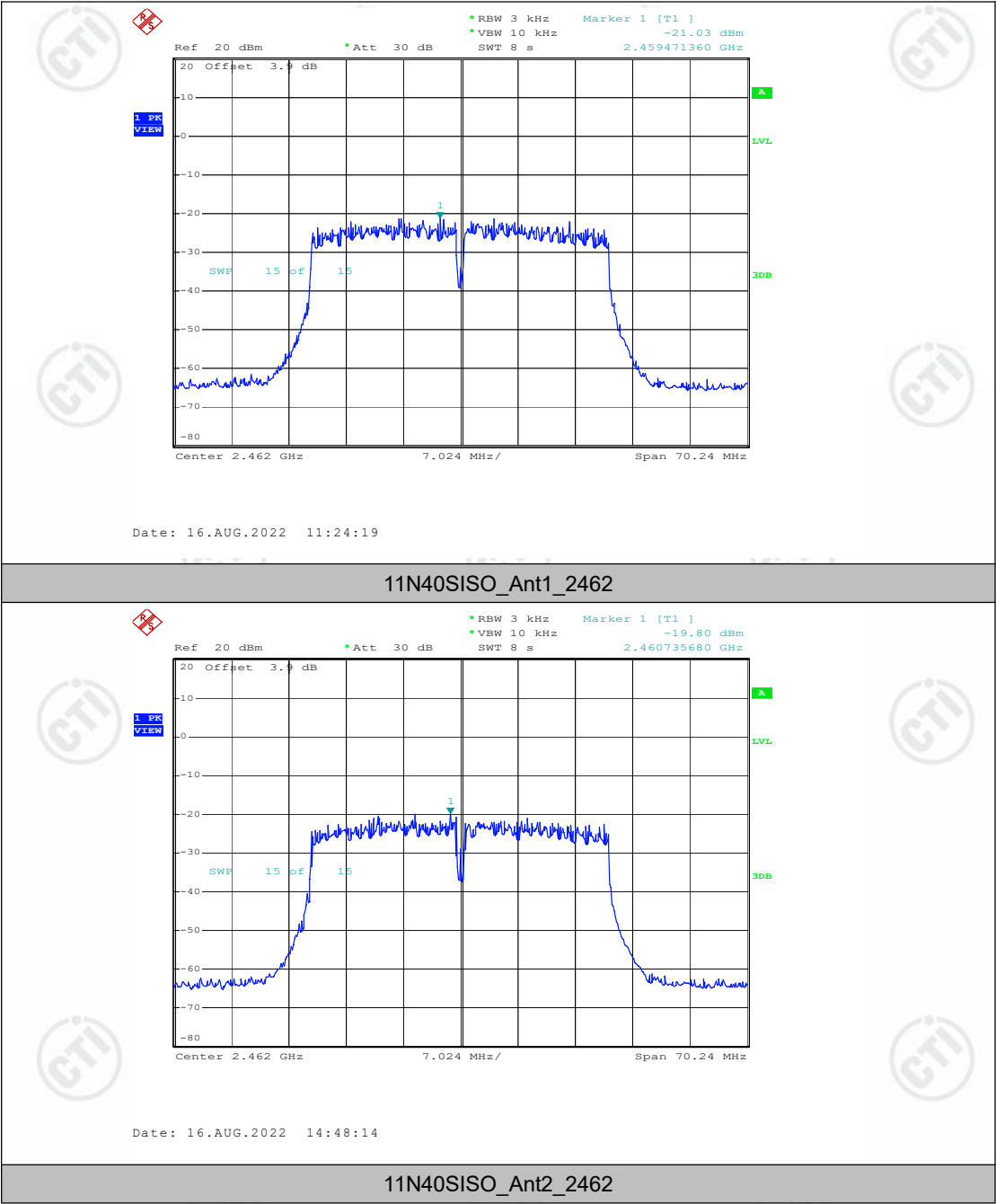


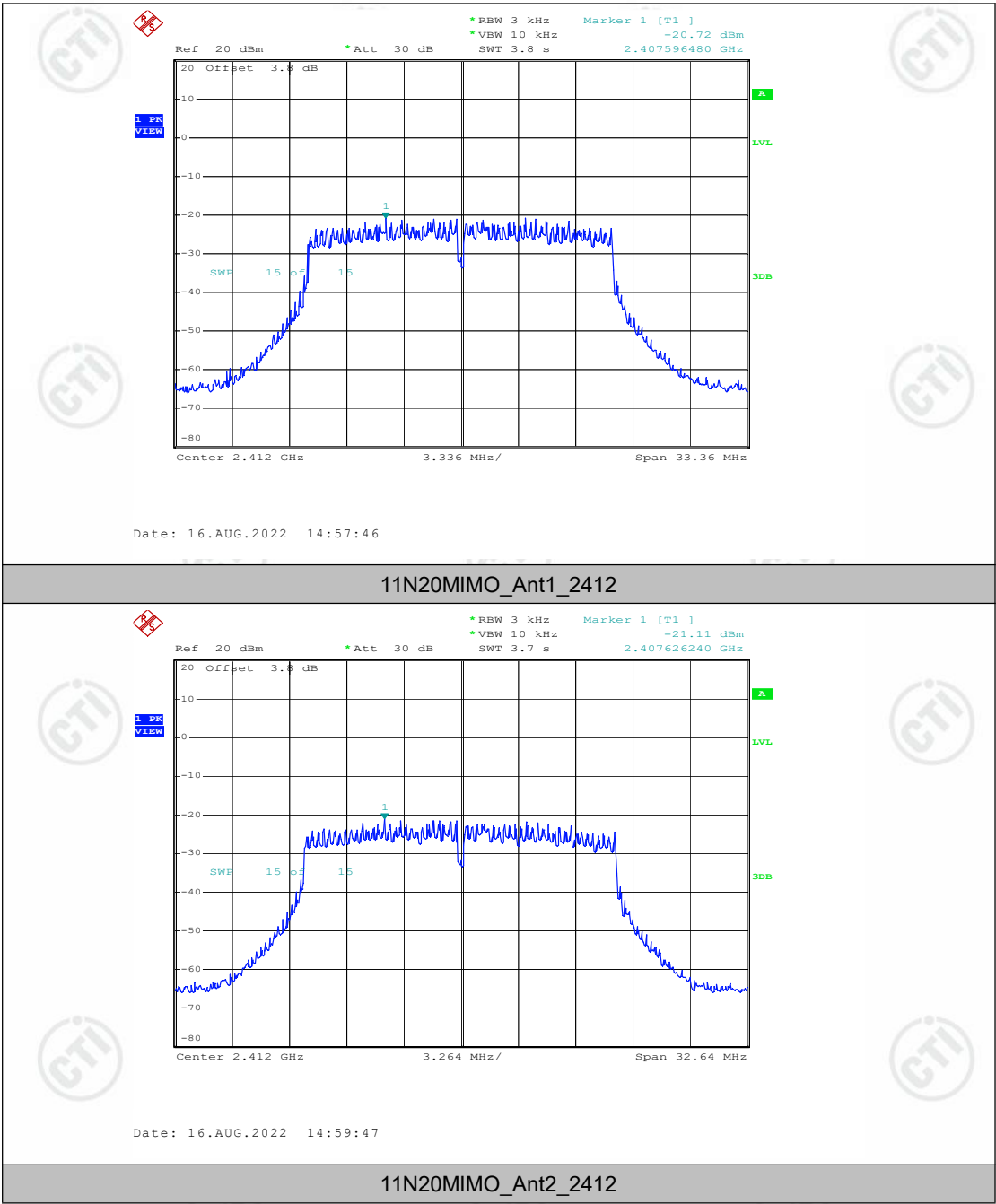


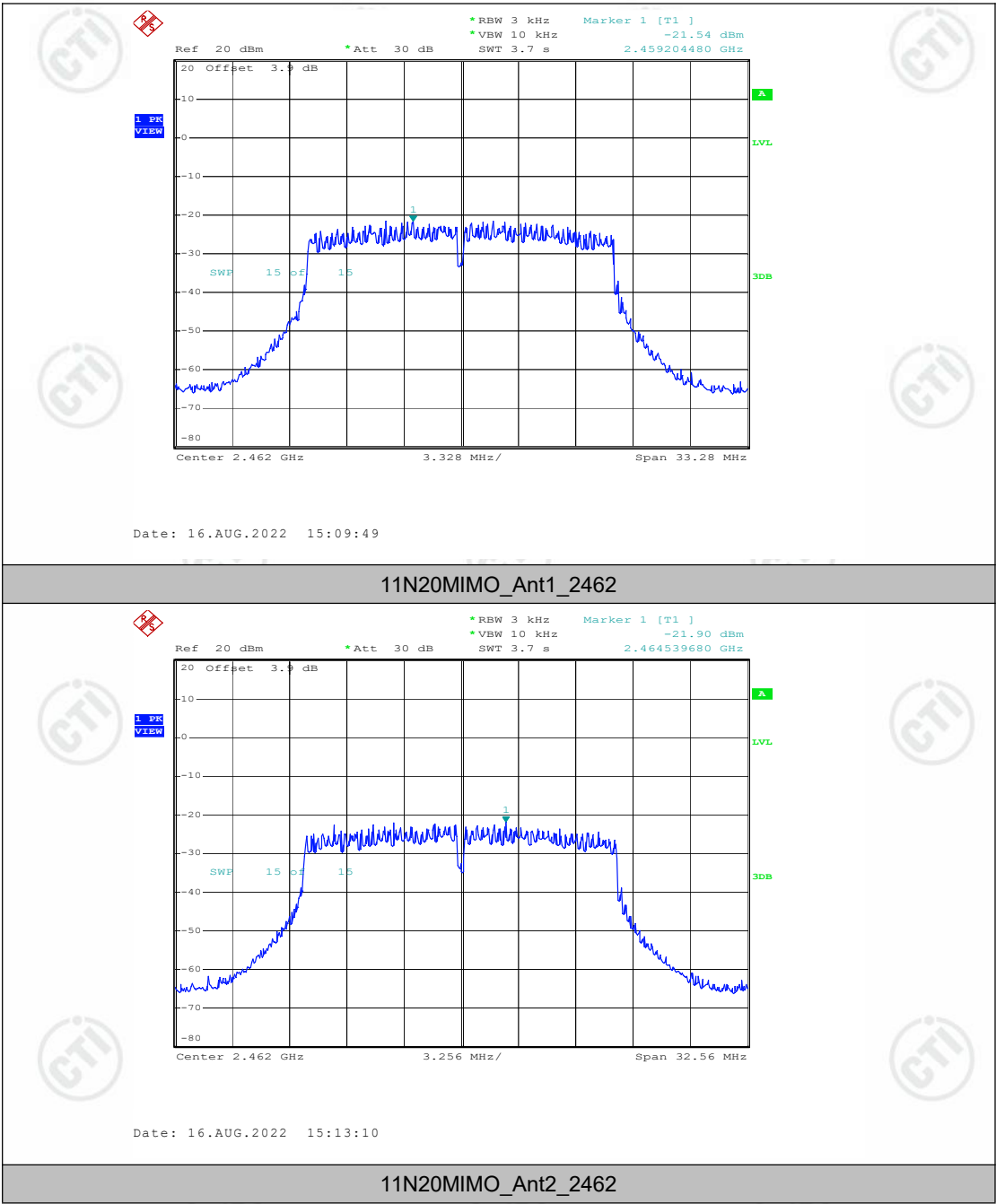


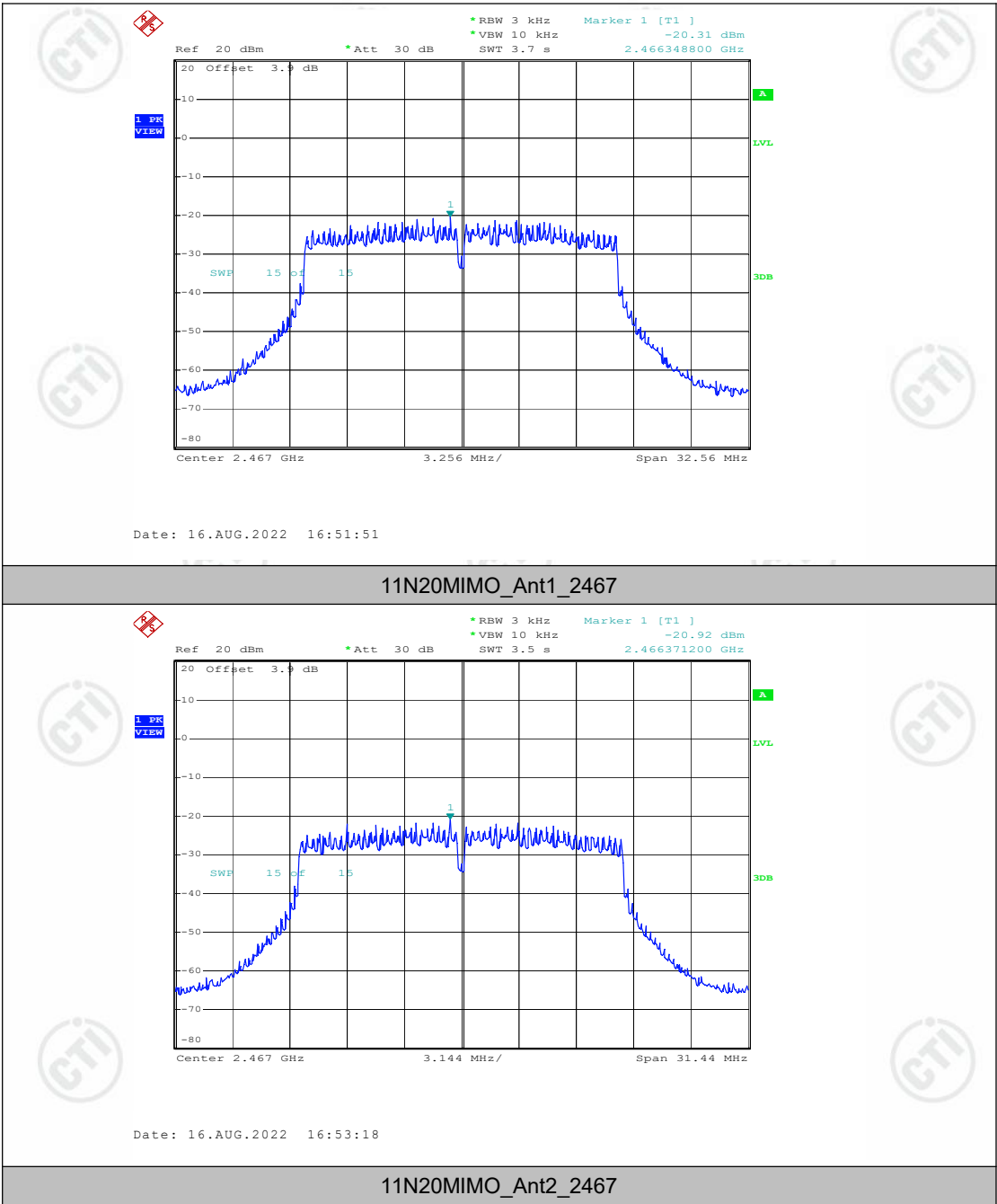


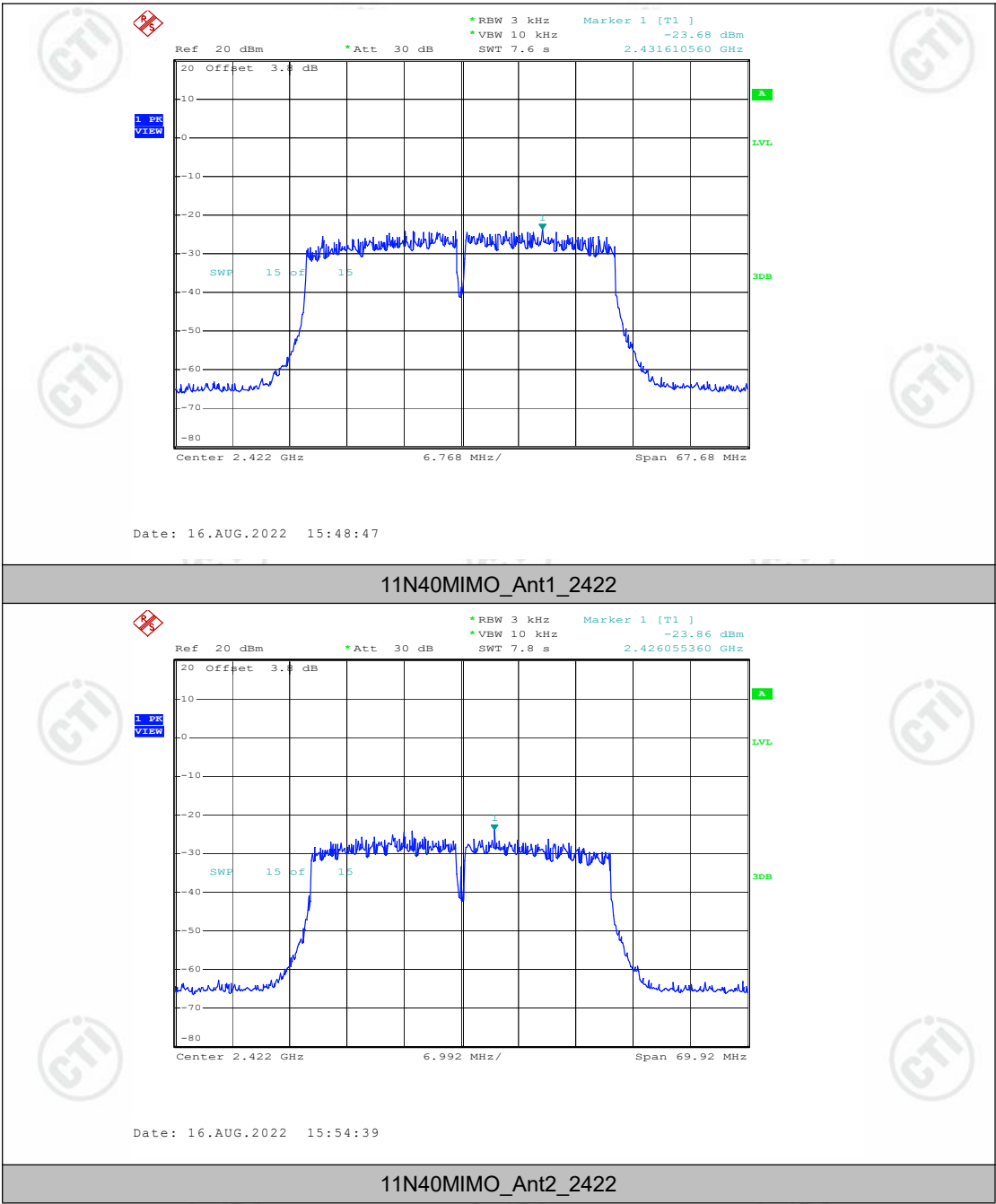


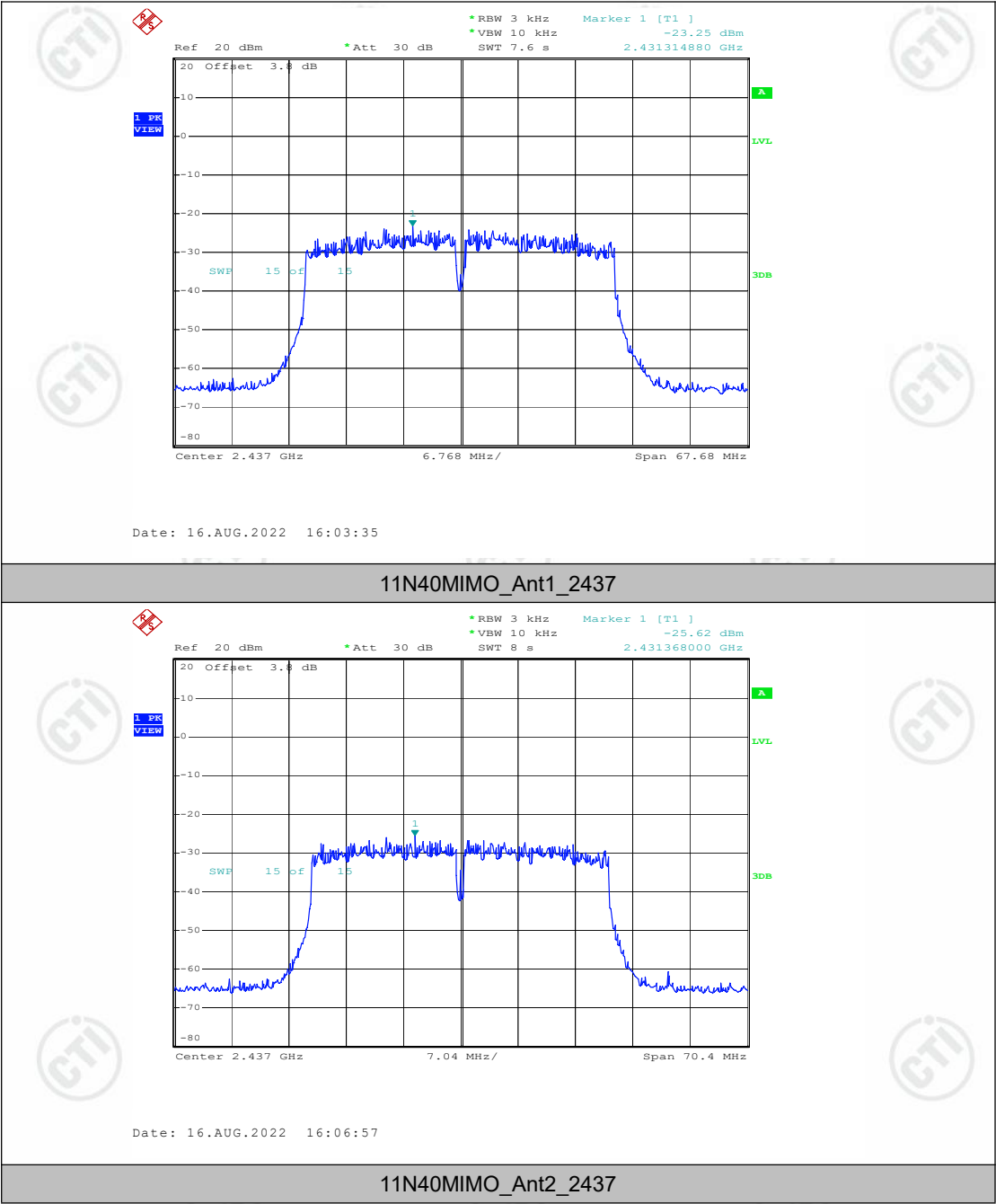


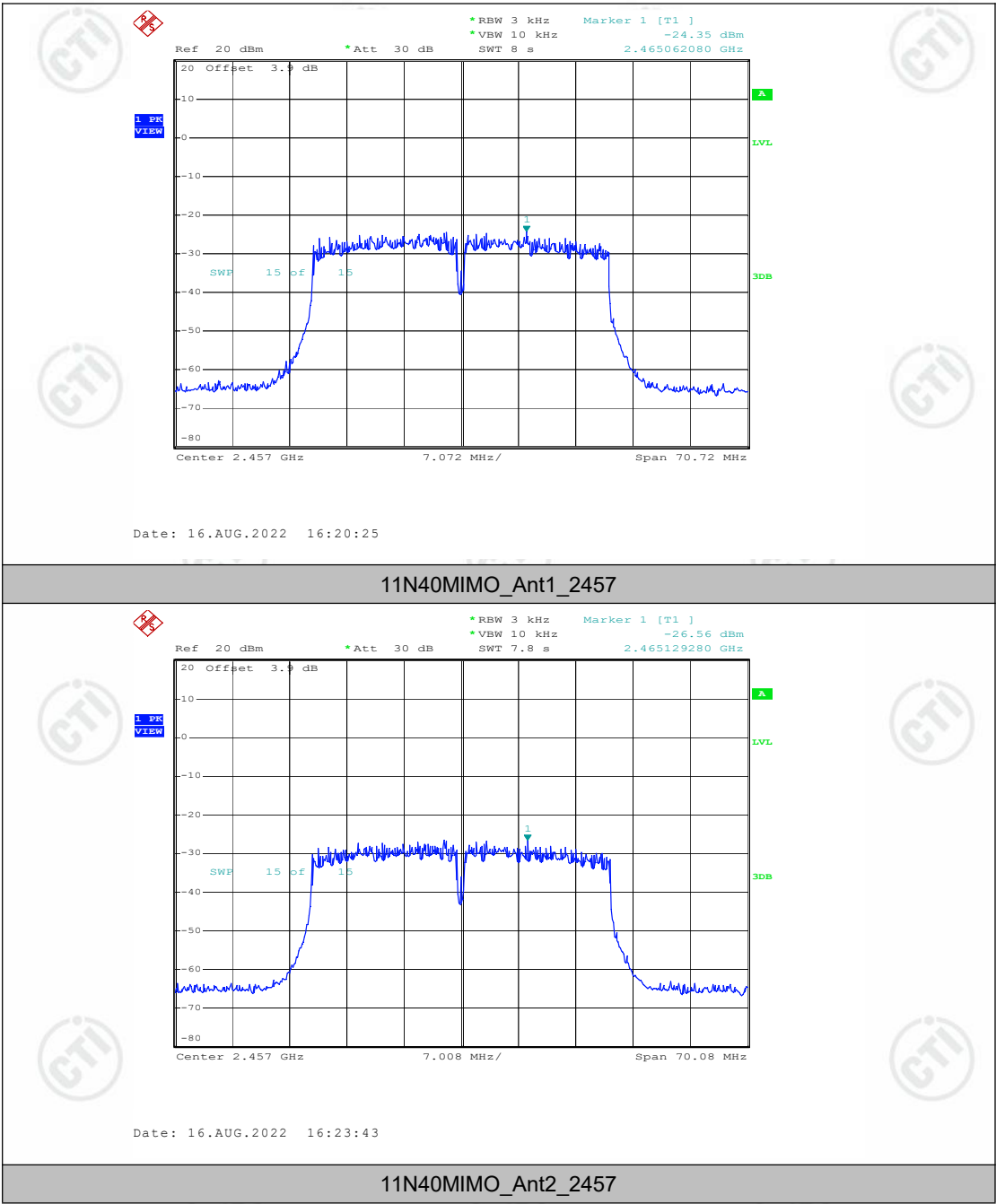


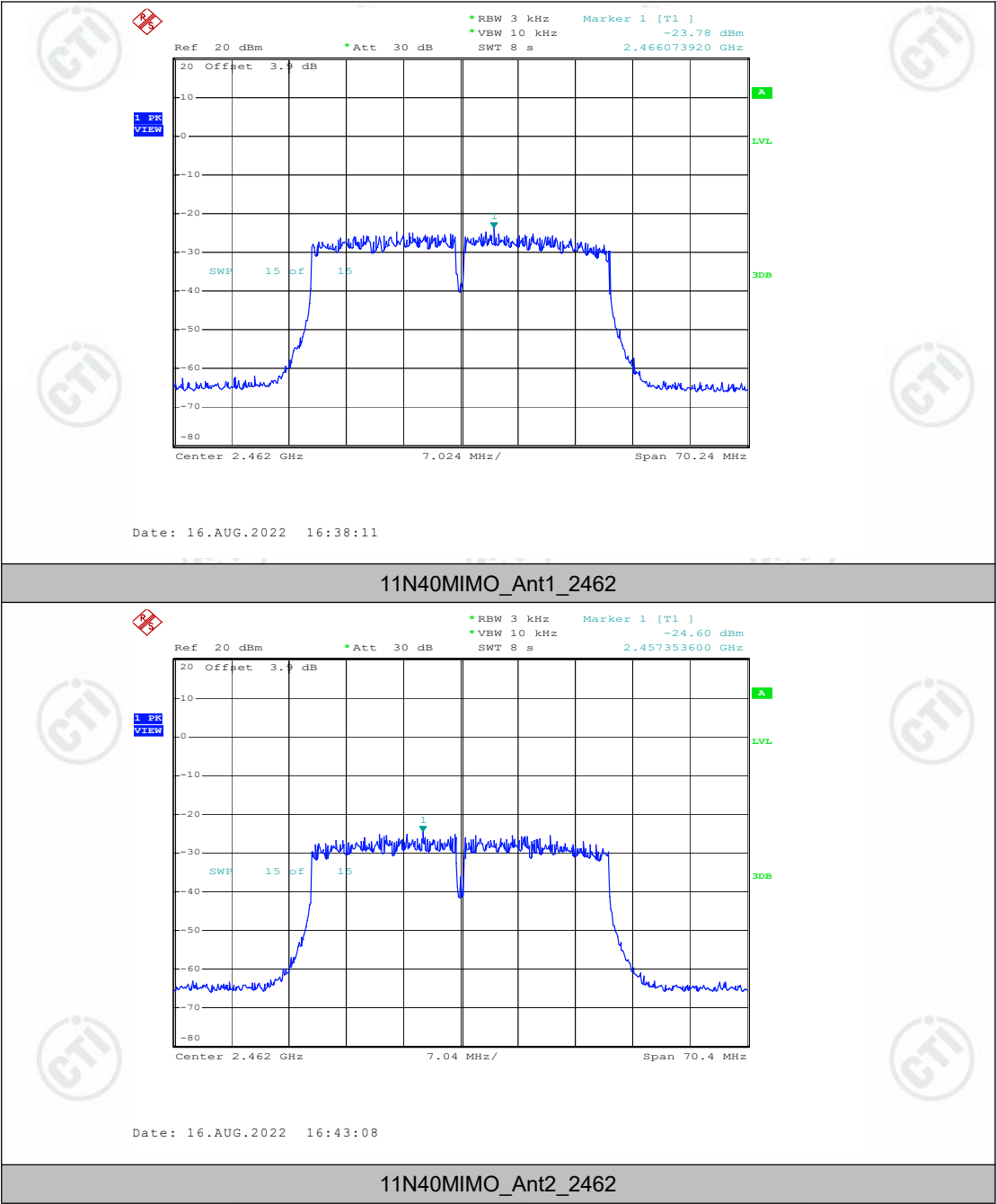












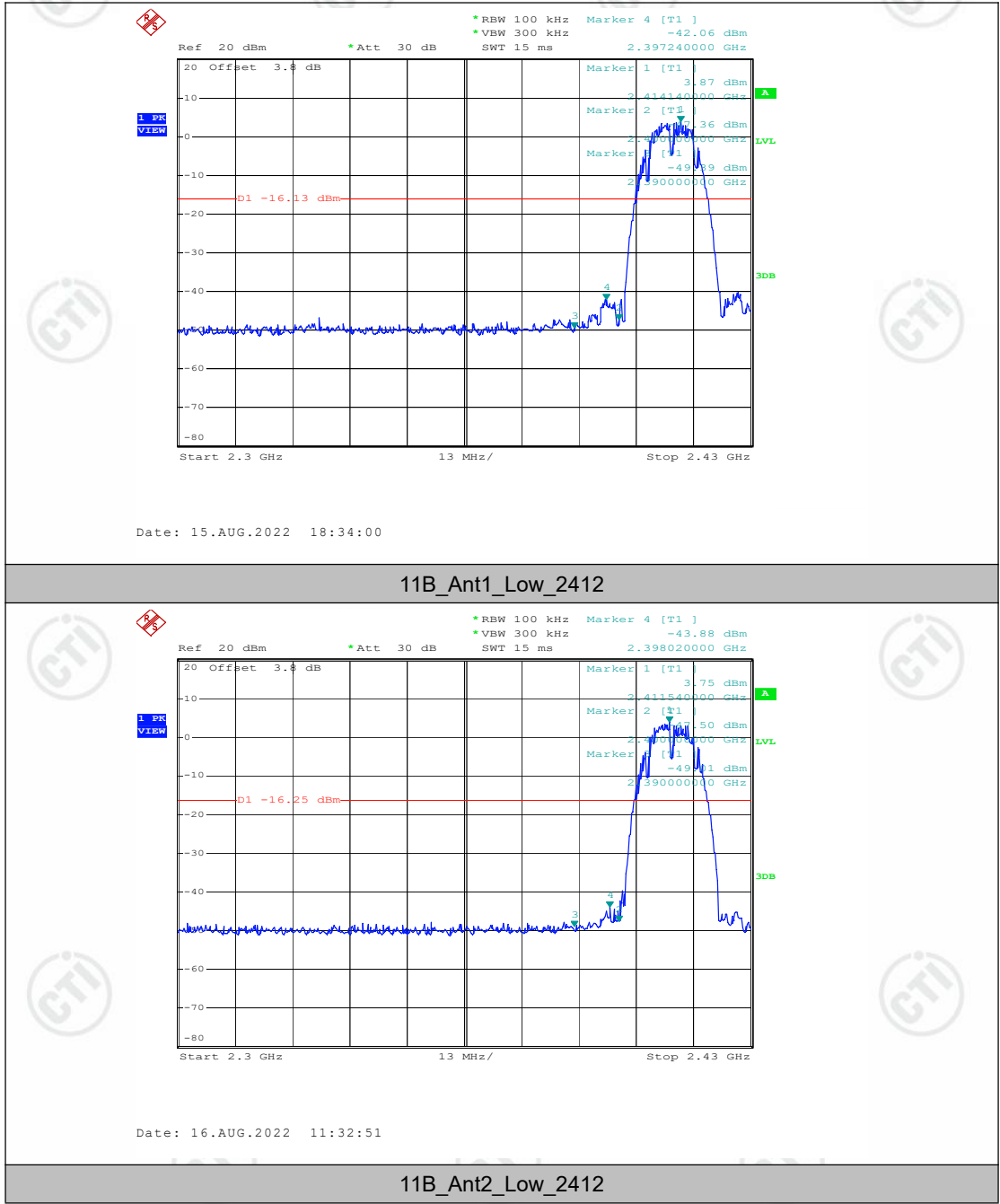
Appendix E: Band edge measurements

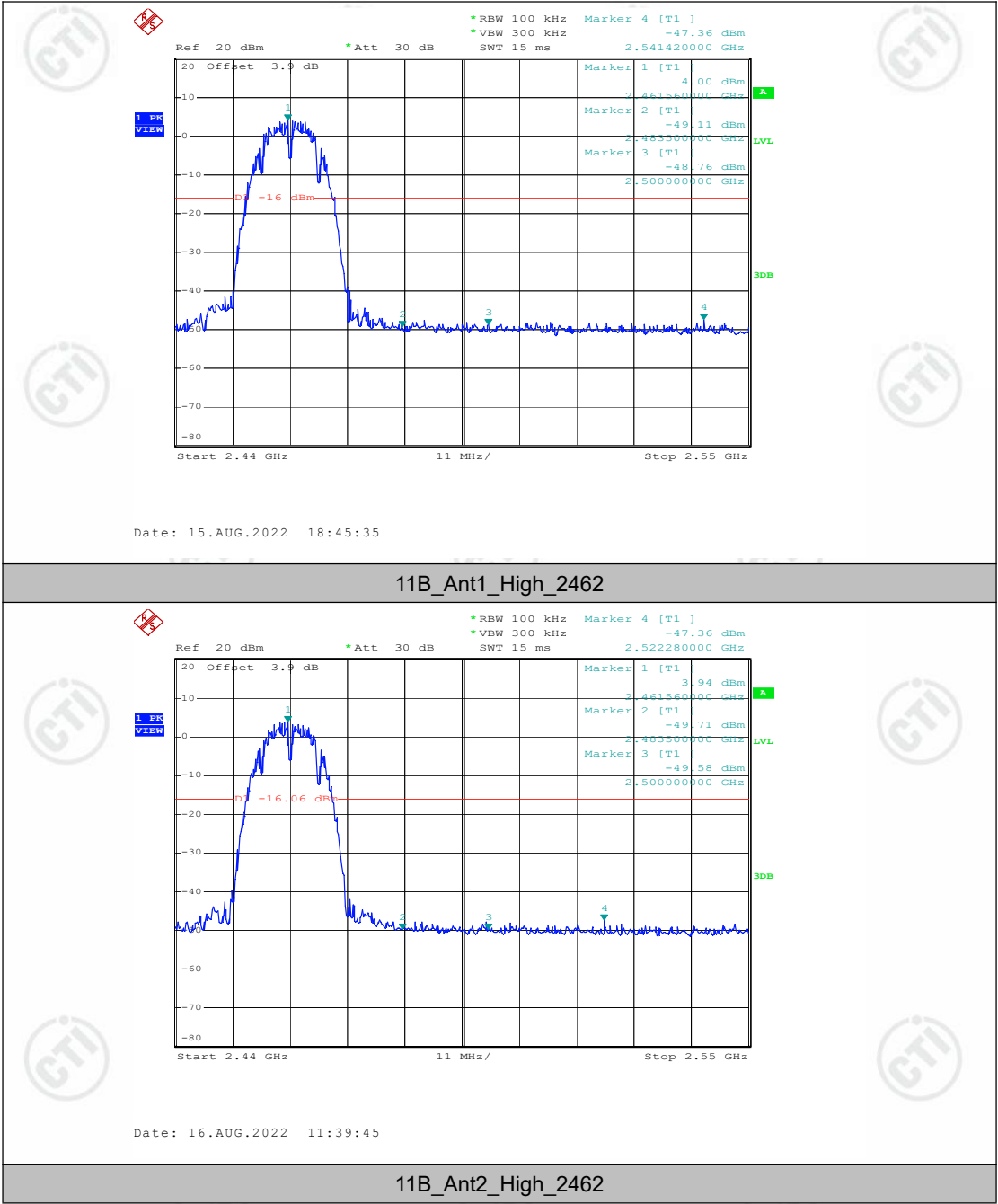
Test Result

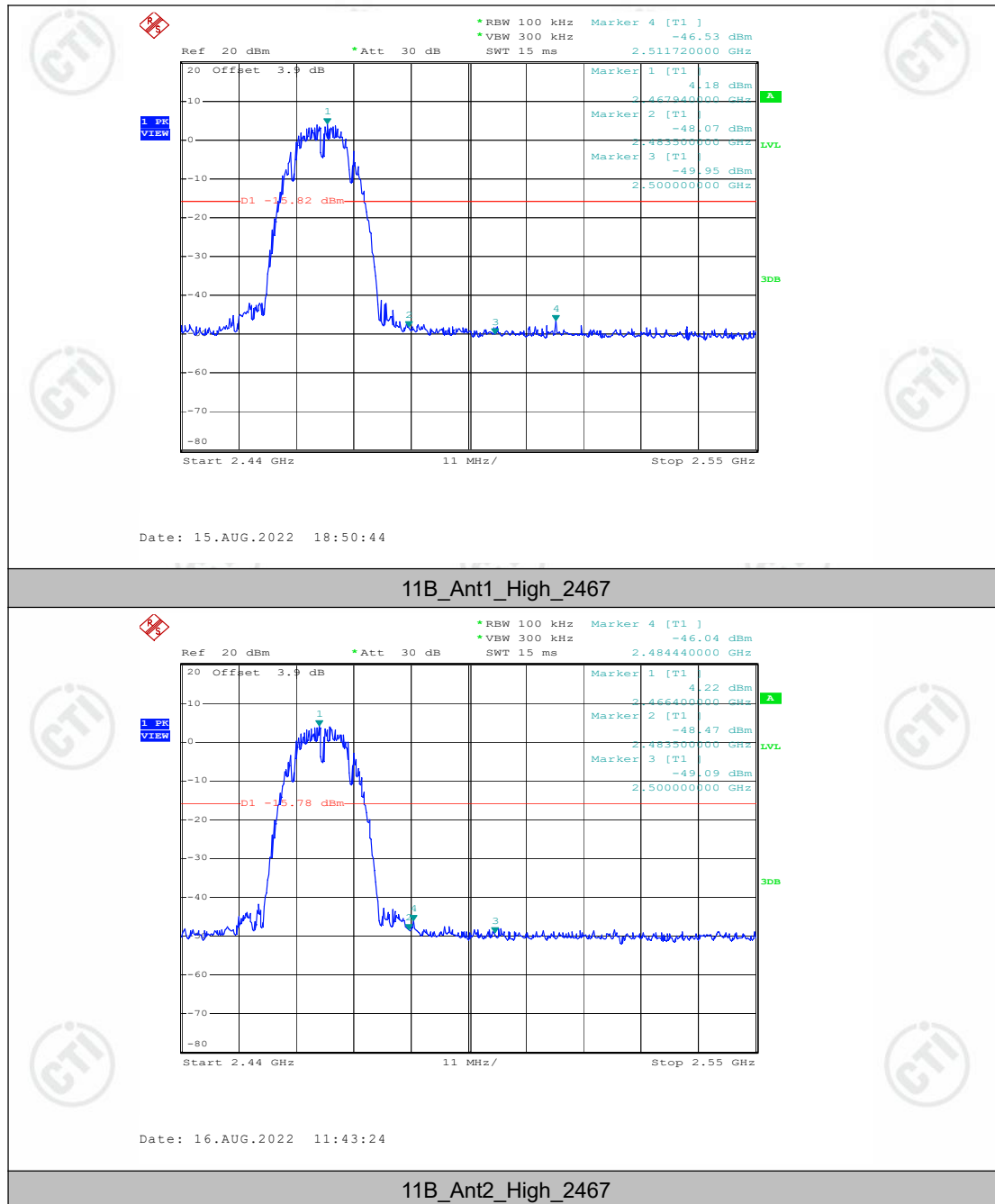
Test Mode	Antenna	ChName	Frequency	RefLevel	Result	Limit	Verdict
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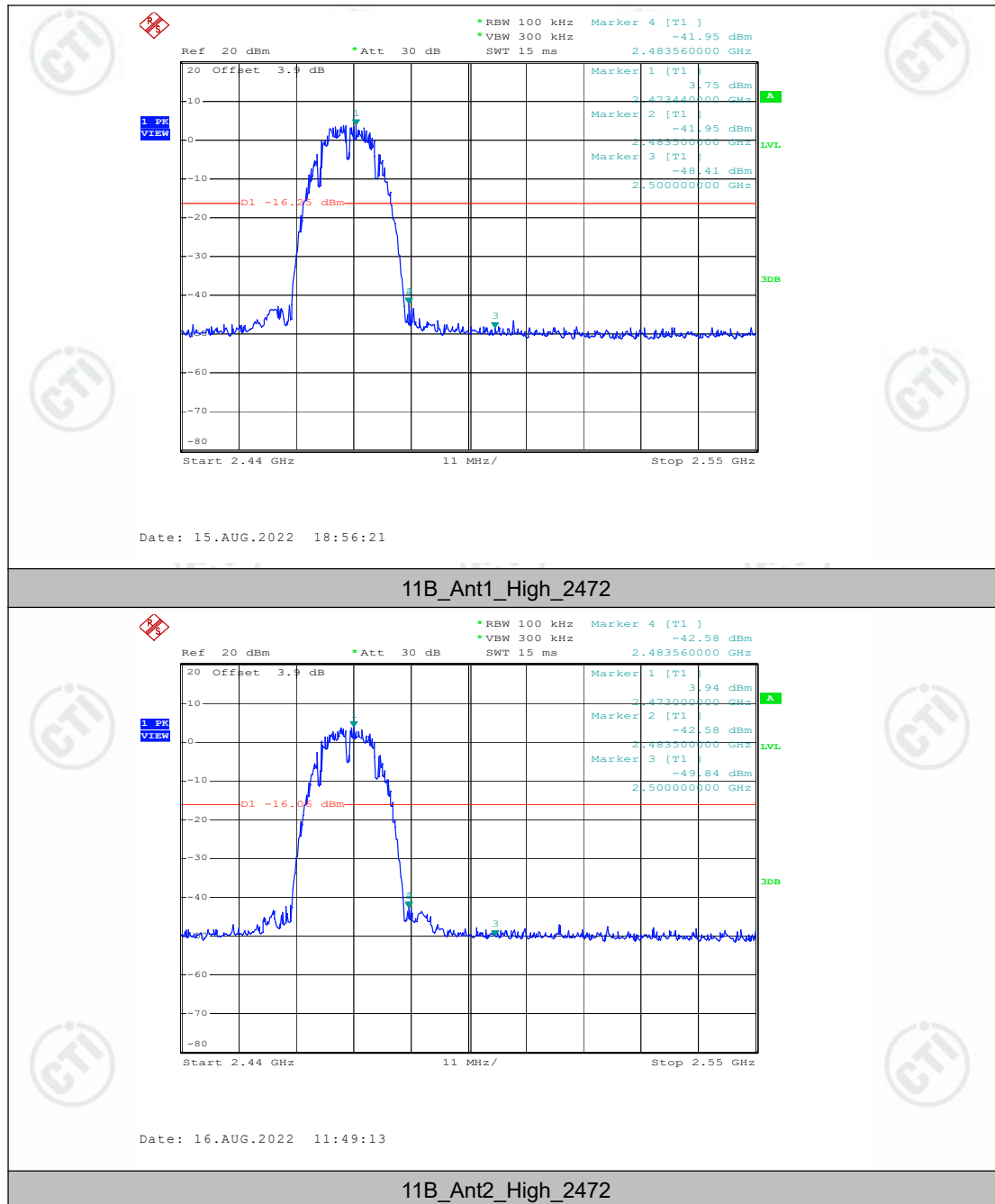
			[MHz]	[dBm]	[dBm]	[dBm]	
11B	Ant1	Low	2412	3.87	-42.06	≤-16.13	PASS
	Ant2	Low	2412	3.75	-43.88	≤-16.25	PASS
	Ant1	High	2462	4.00	-47.36	≤-16	PASS
	Ant2	High	2462	3.94	-47.36	≤-16.06	PASS
	Ant1	High	2467	4.18	-46.53	≤-15.82	PASS
	Ant2	High	2467	4.22	-46.04	≤-15.78	PASS
	Ant1	High	2472	3.75	-41.95	≤-16.25	PASS
	Ant2	High	2472	3.94	-42.58	≤-16.06	PASS
11G	Ant1	Low	2412	-3.16	-43.48	≤-23.16	PASS
	Ant2	Low	2412	-3.58	-42.84	≤-23.58	PASS
	Ant1	High	2462	-3.37	-47.34	≤-23.37	PASS
	Ant2	High	2462	-3.47	-47.63	≤-23.47	PASS
	Ant1	High	2467	-3.11	-48.39	≤-23.11	PASS
	Ant2	High	2467	-3.54	-47.27	≤-23.54	PASS
	Ant1	High	2472	-3.12	-44.52	≤-23.12	PASS
	Ant2	High	2472	-3.96	-45.9	≤-23.96	PASS
11N20SIS O	Ant1	Low	2412	-2.71	-39.65	≤-22.71	PASS
	Ant2	Low	2412	-2.26	-41.57	≤-22.26	PASS
	Ant1	High	2462	-2.97	-47.89	≤-22.97	PASS
	Ant2	High	2462	-3.86	-47.94	≤-23.86	PASS
	Ant1	High	2467	-2.95	-47.68	≤-22.95	PASS
	Ant2	High	2467	-3.47	-47.35	≤-23.47	PASS
	Ant1	High	2472	-3.06	-45.34	≤-23.06	PASS
	Ant2	High	2472	-3.97	-45.66	≤-23.97	PASS
11N40SIS O	Ant1	Low	2422	-6.35	-47.19	≤-26.35	PASS
	Ant2	Low	2422	-5.85	-45.11	≤-25.85	PASS
	Ant1	High	2452	-6.89	-47.87	≤-26.89	PASS
	Ant2	High	2452	-6.01	-47.61	≤-26.01	PASS
	Ant1	High	2457	-6.92	-47.43	≤-26.92	PASS
	Ant2	High	2457	-6.14	-46.83	≤-26.14	PASS
	Ant1	High	2462	-7.01	-44.58	≤-27.01	PASS
	Ant2	High	2462	-6.25	-42.79	≤-26.25	PASS

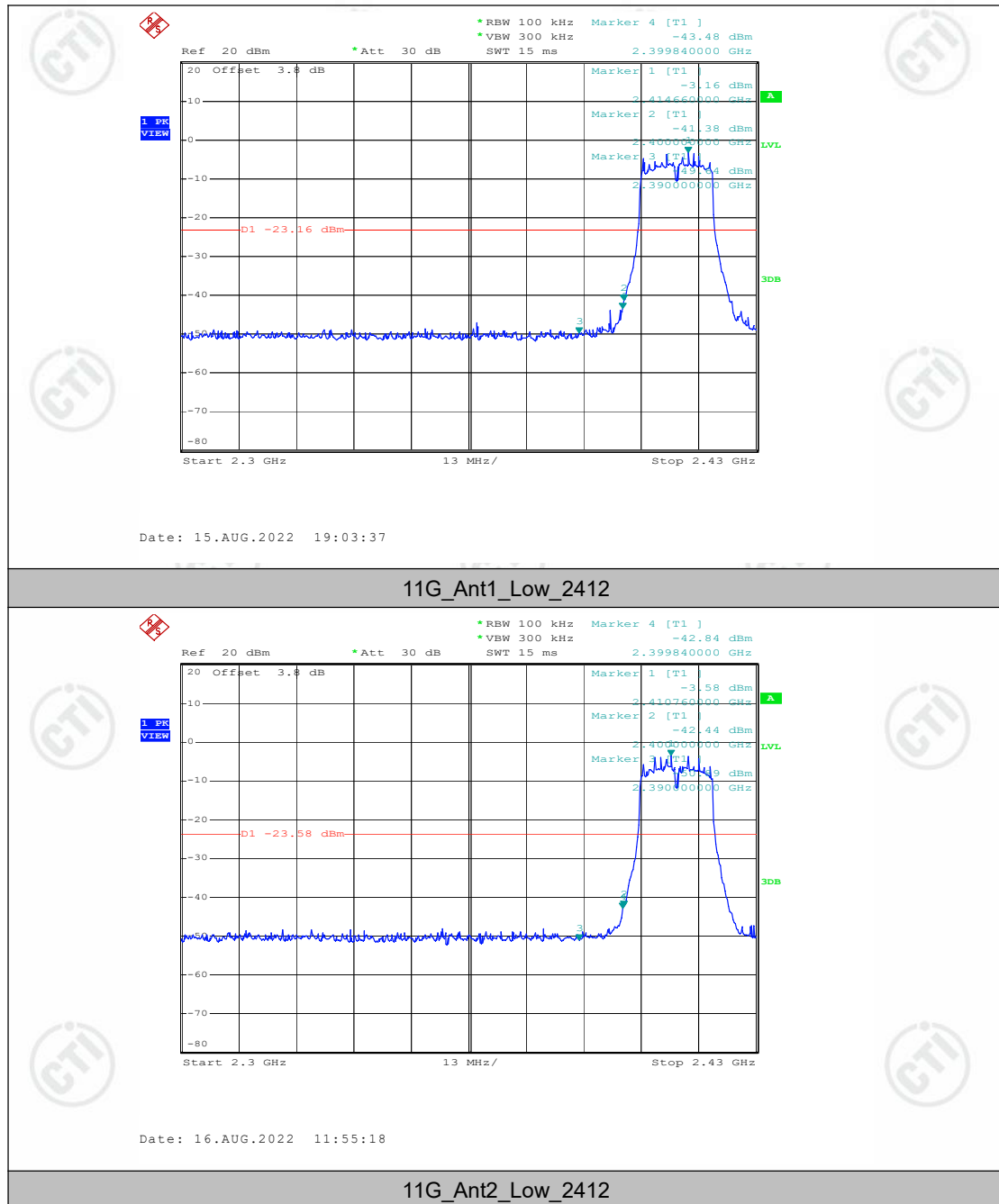
Test Graphs

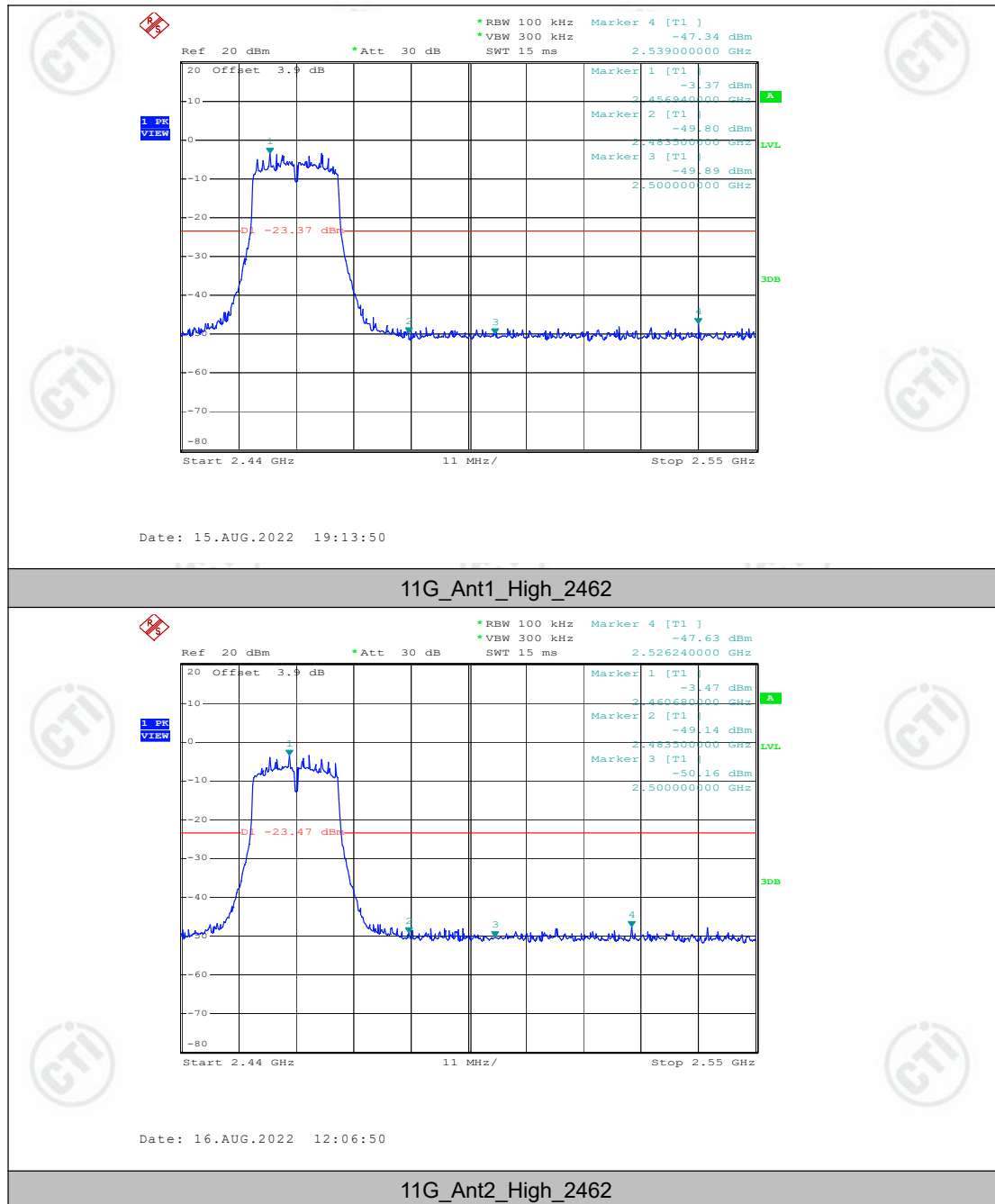


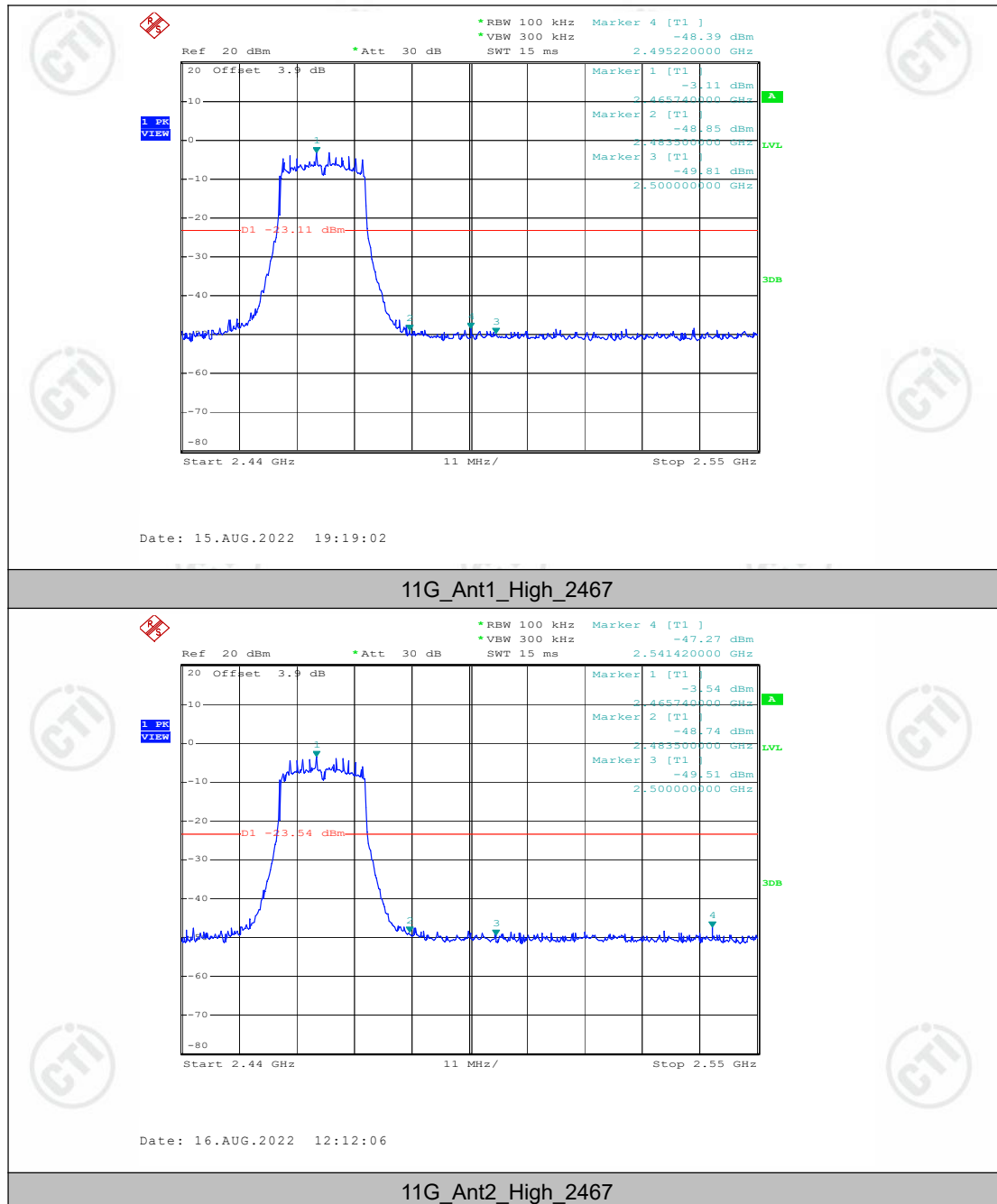


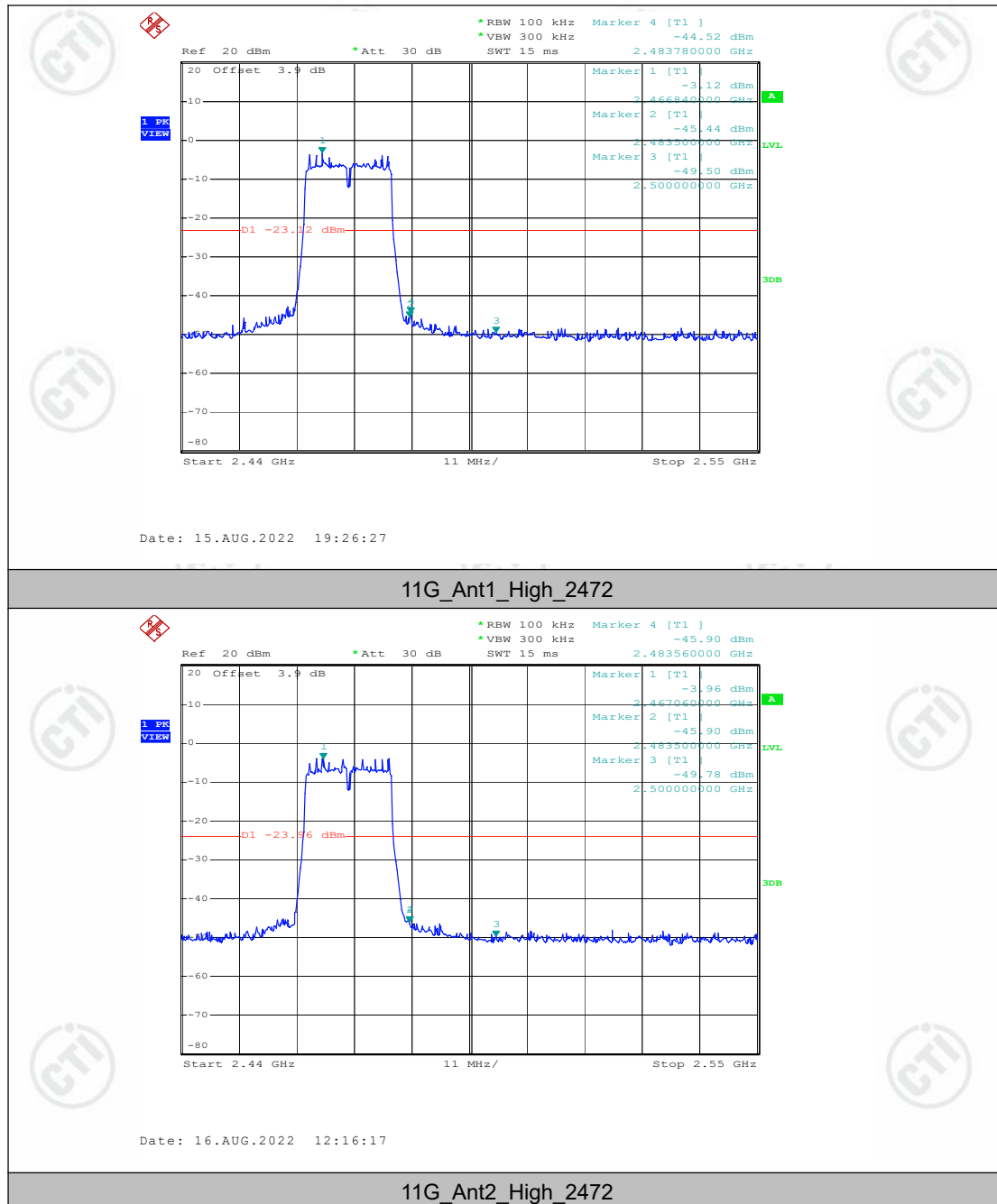


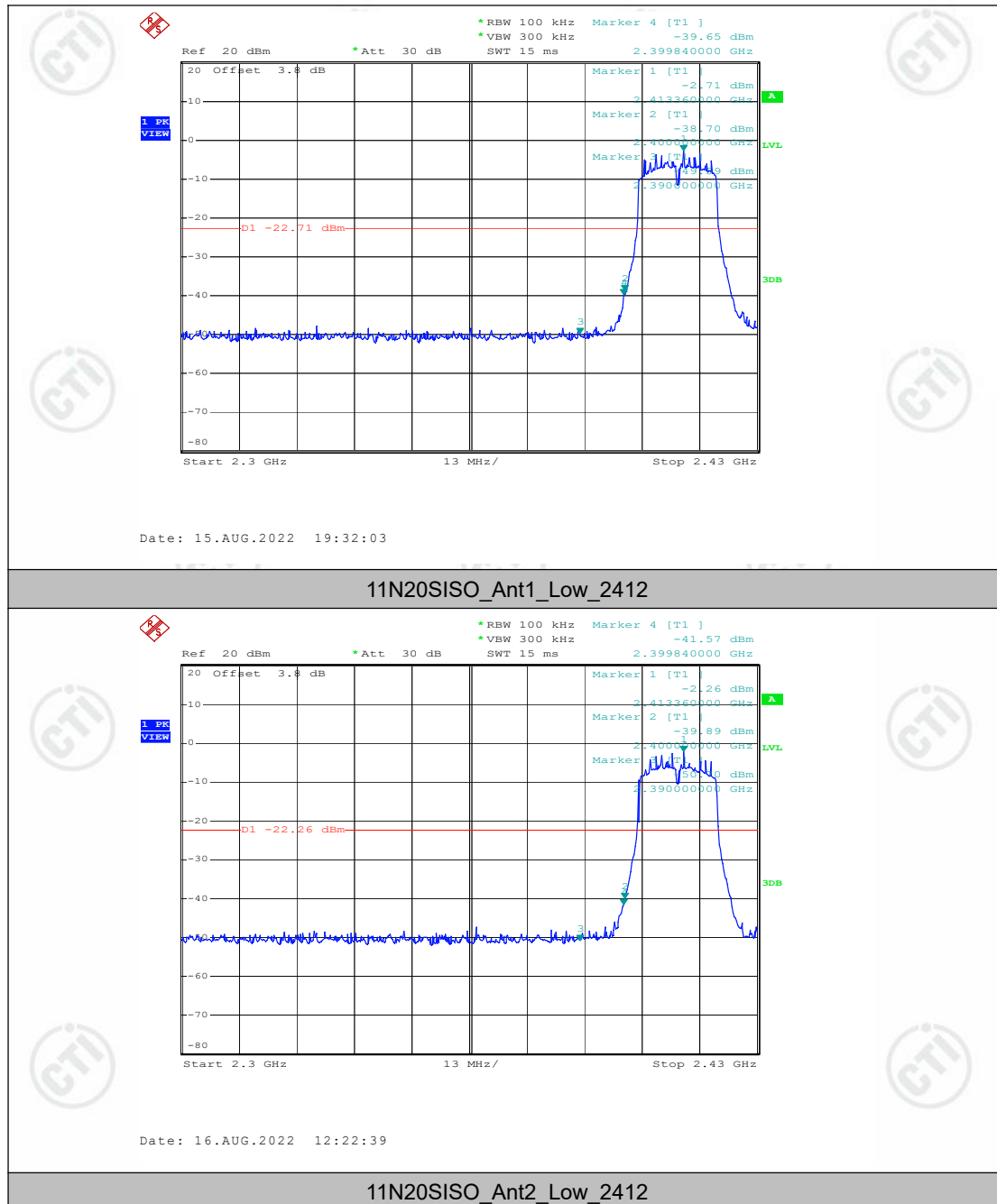


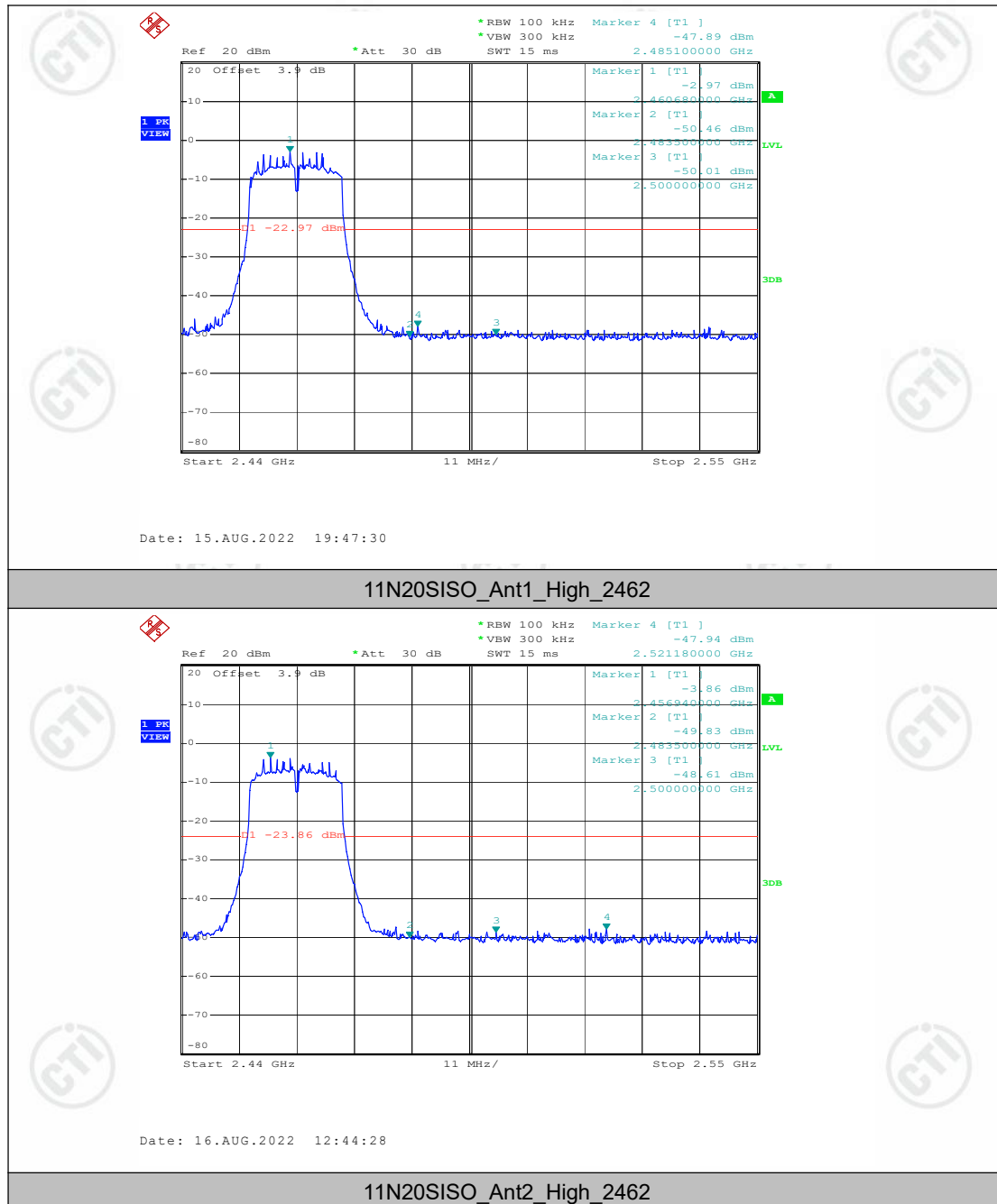


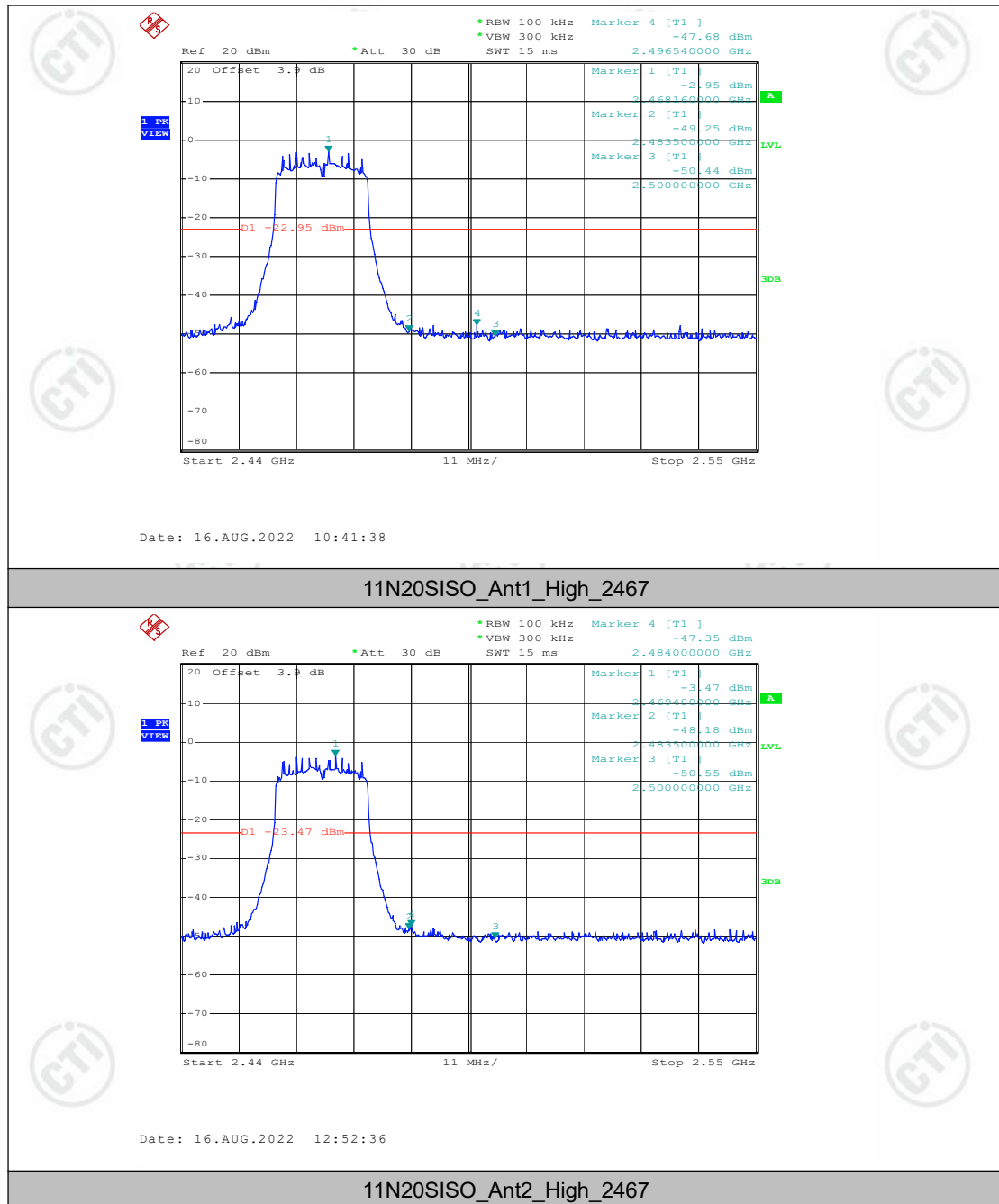


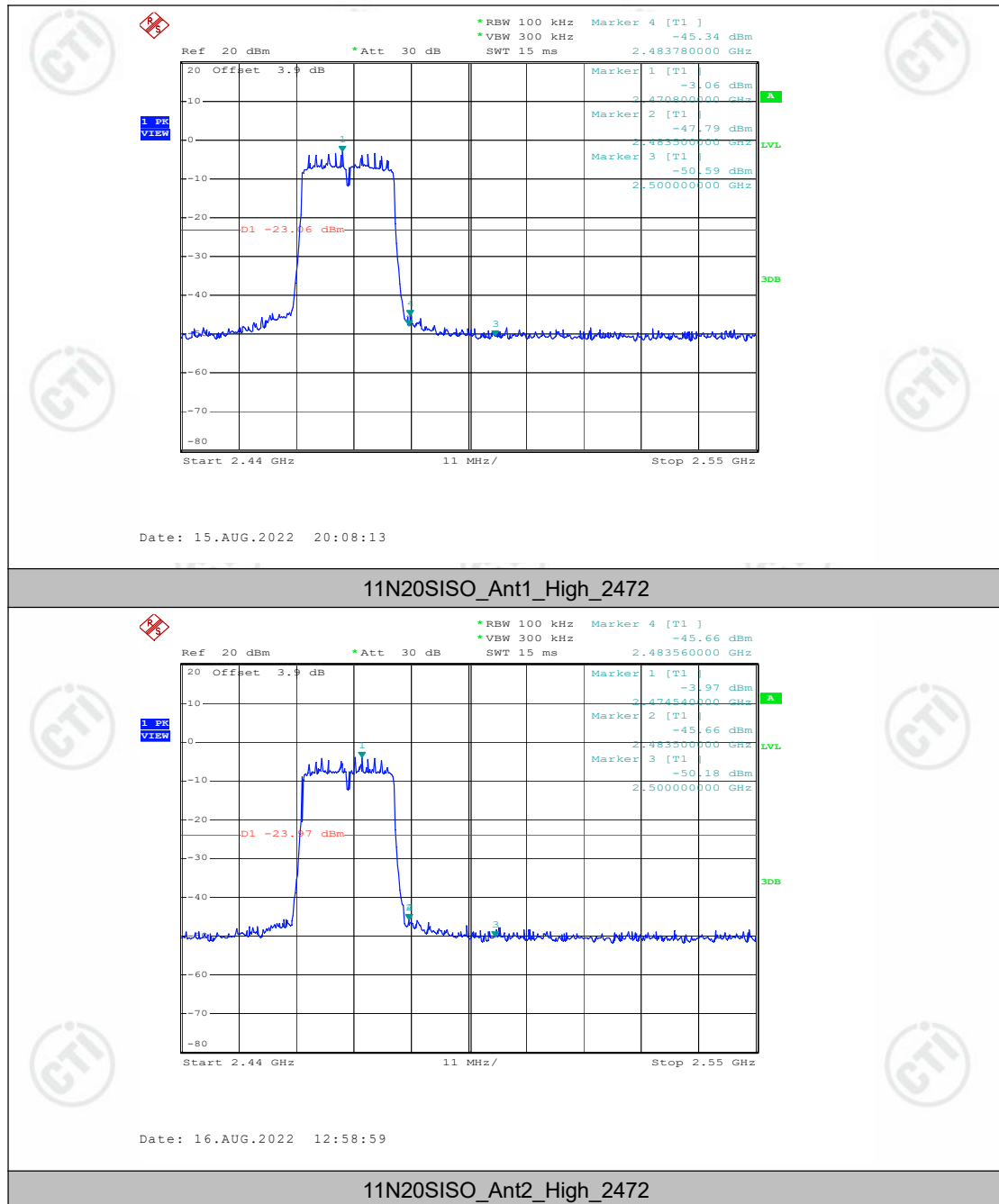


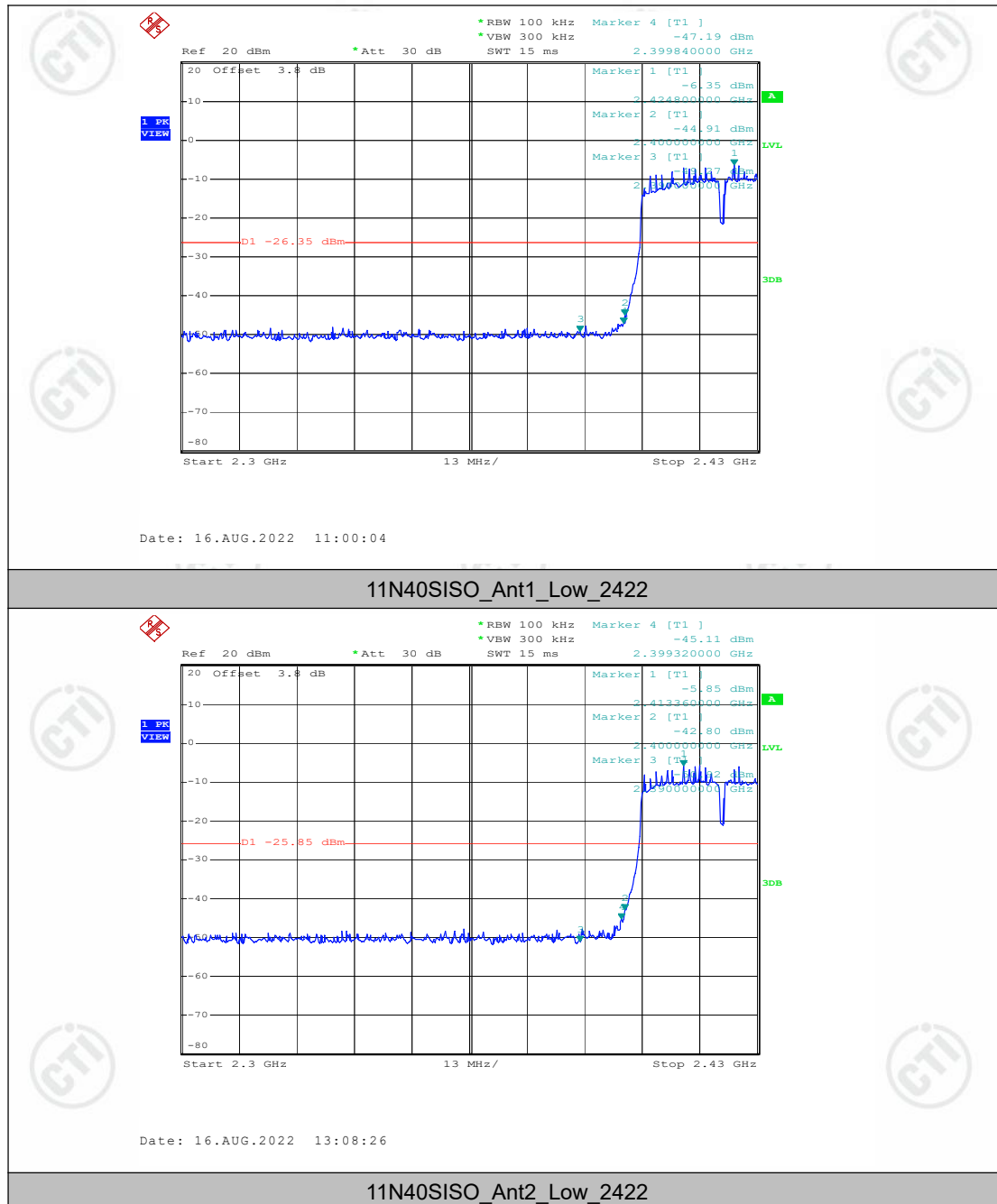


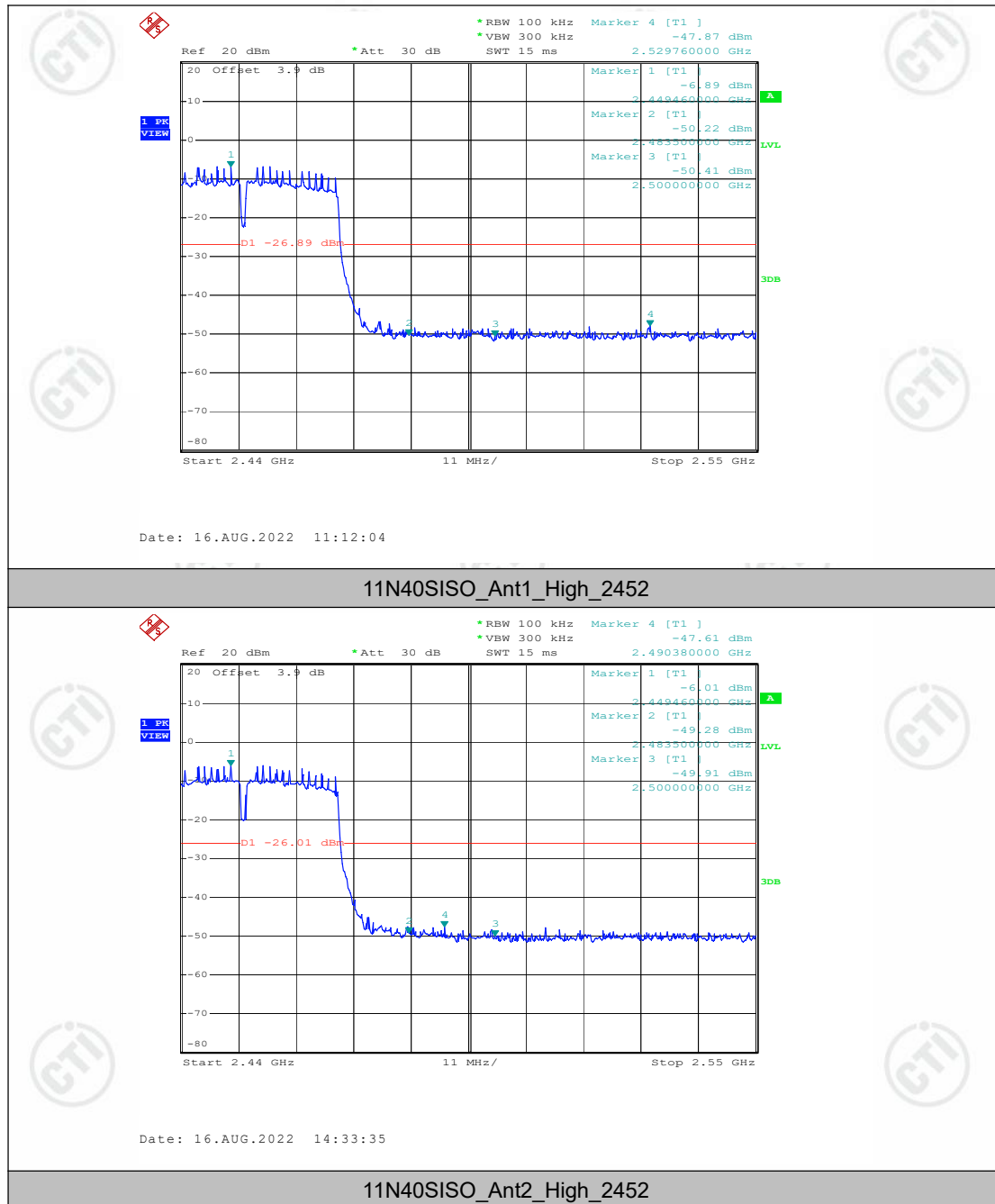


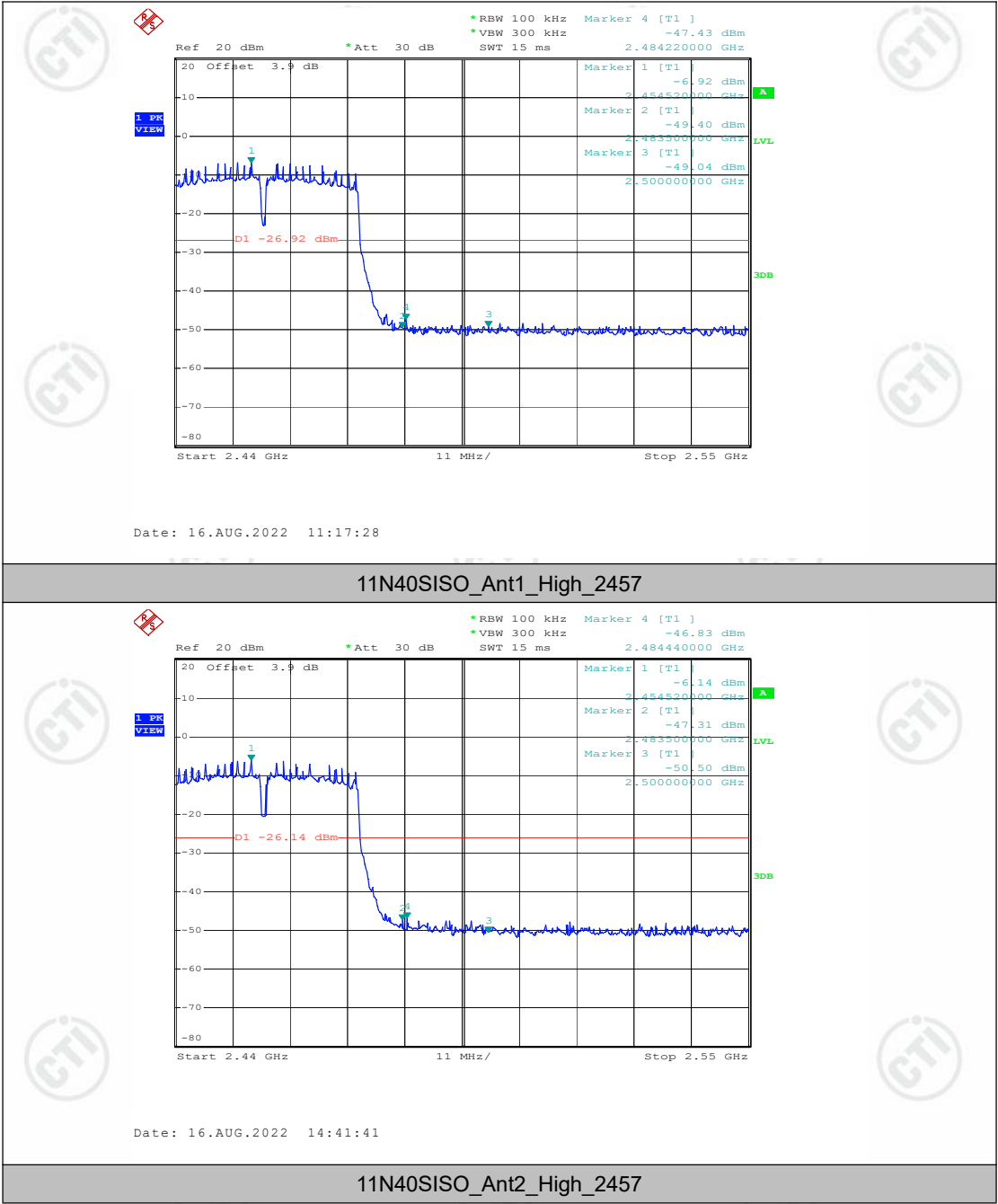


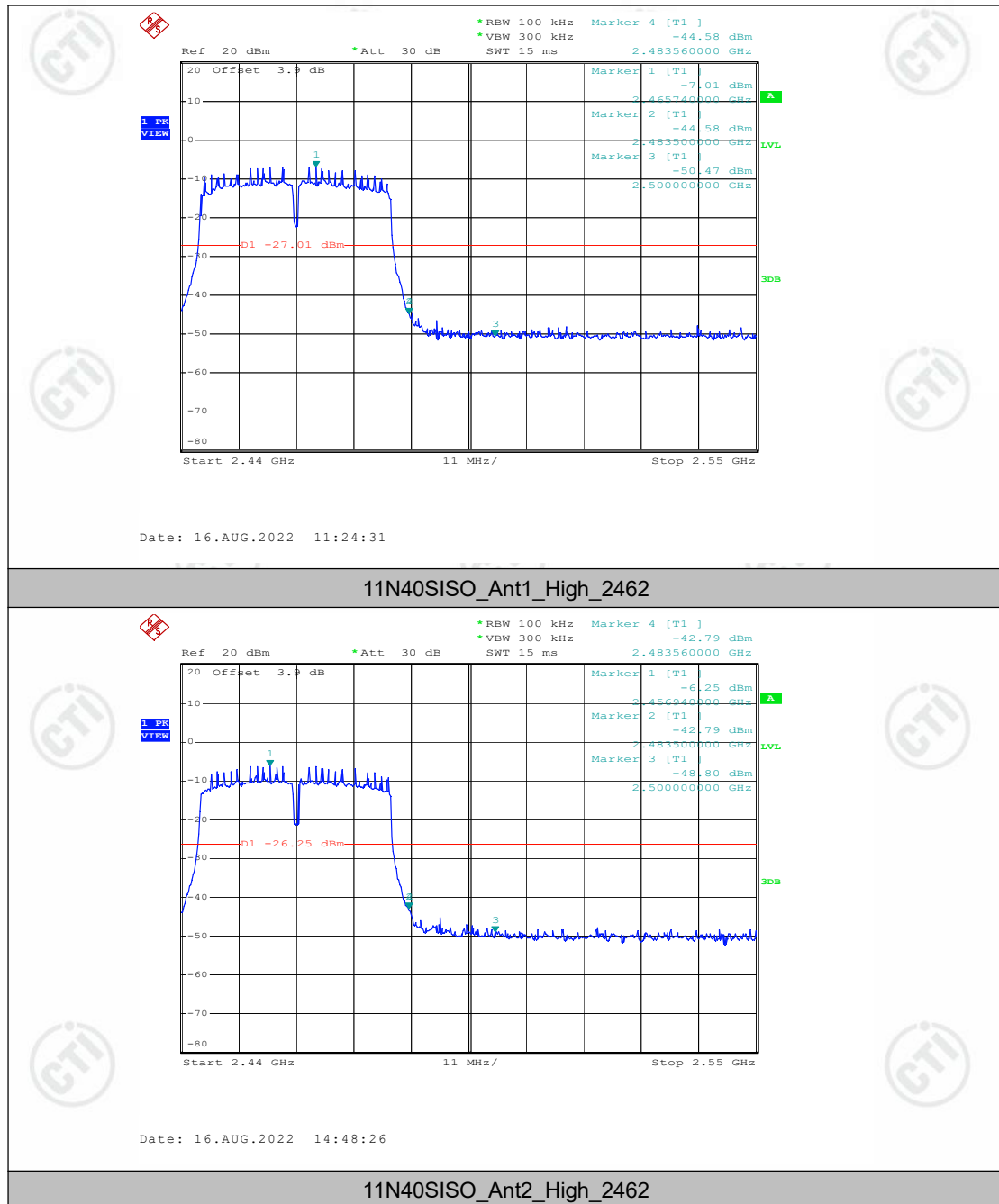












Appendix F: Conducted Spurious Emission

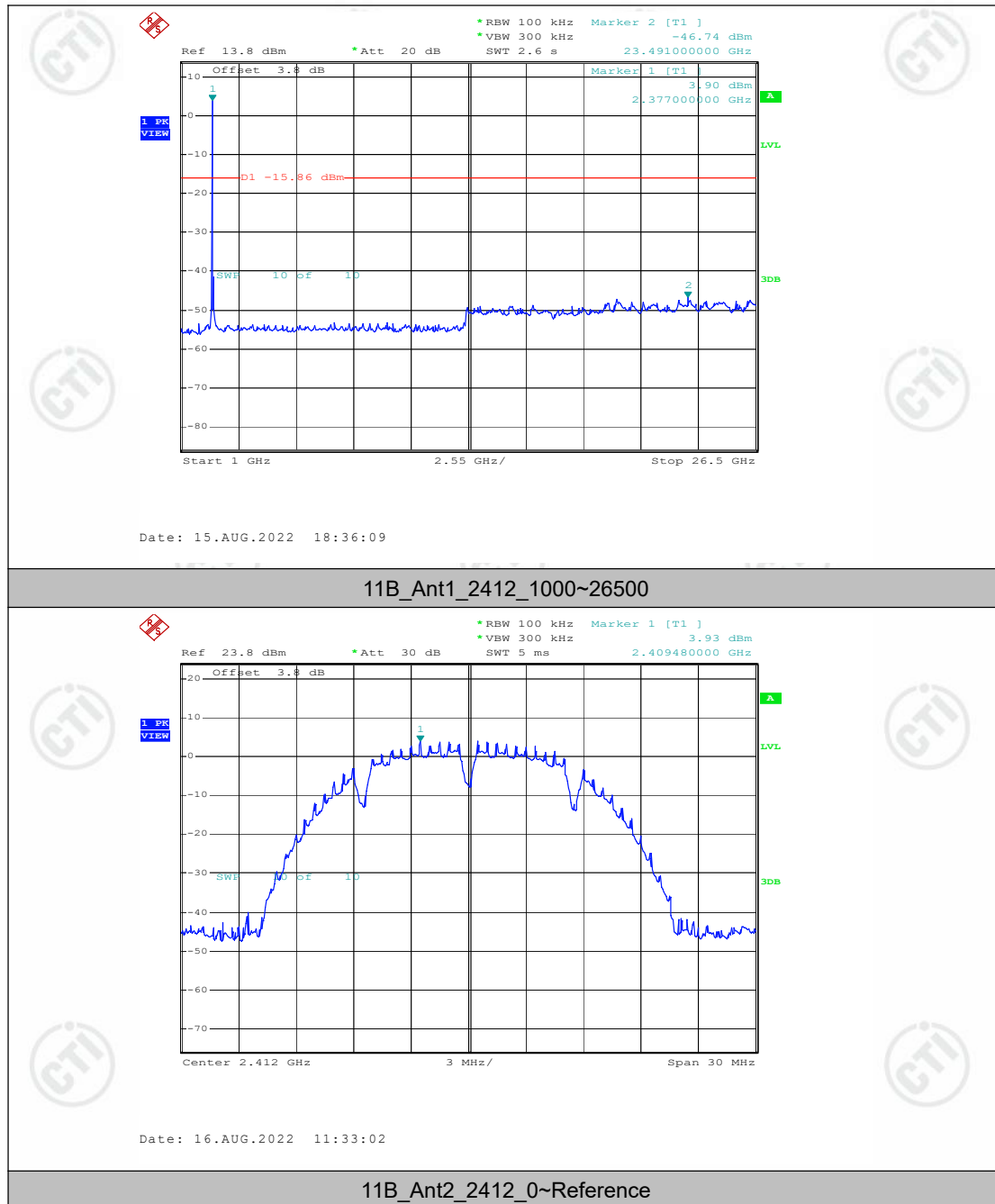
Test Result

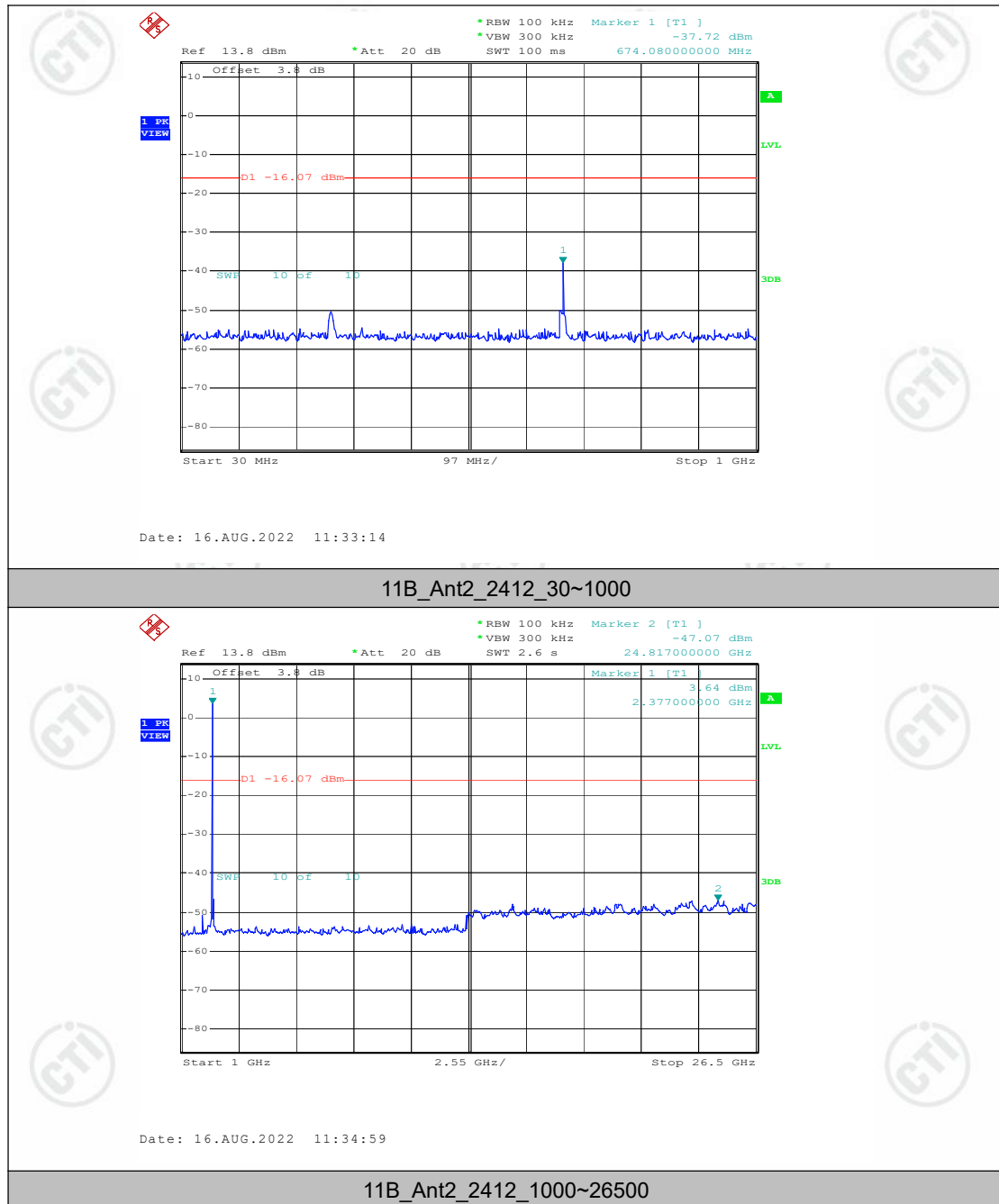
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.14	4.14	---	PASS
			30~1000	---	-37.27	≤-15.86	PASS
			1000~26500	---	-46.74	≤-15.86	PASS
	Ant2	2412	Reference	3.93	3.93	---	PASS
			30~1000	---	-37.72	≤-16.07	PASS
			1000~26500	---	-47.07	≤-16.07	PASS
	Ant1	2437	Reference	4.68	4.68	---	PASS
			30~1000	---	-36.84	≤-15.32	PASS
			1000~26500	---	-46	≤-15.32	PASS
	Ant2	2437	Reference	3.55	3.55	---	PASS
			30~1000	---	-38.7	≤-16.45	PASS
			1000~26500	---	-46.87	≤-16.45	PASS
	Ant1	2462	Reference	4.09	4.09	---	PASS
			30~1000	---	-37.61	≤-15.91	PASS
			1000~26500	---	-47.03	≤-15.91	PASS
	Ant2	2462	Reference	3.78	3.78	---	PASS
			30~1000	---	-38.33	≤-16.22	PASS
			1000~26500	---	-43.51	≤-16.22	PASS
	Ant1	2467	Reference	4.12	4.12	---	PASS
			30~1000	---	-37.79	≤-15.88	PASS
			1000~26500	---	-47.08	≤-15.88	PASS
	Ant2	2467	Reference	3.91	3.91	---	PASS
			30~1000	---	-37.97	≤-16.09	PASS
			1000~26500	---	-46.12	≤-16.09	PASS
	Ant1	2472	Reference	3.74	3.74	---	PASS
			30~1000	---	-37.74	≤-16.26	PASS
			1000~26500	---	-45.7	≤-16.26	PASS
	Ant2	2472	Reference	3.93	3.93	---	PASS
			30~1000	---	-38.09	≤-16.07	PASS
			1000~26500	---	-47.07	≤-16.07	PASS
11G	Ant1	2412	Reference	-2.85	-2.85	---	PASS
			30~1000	---	-53.39	≤-22.85	PASS
			1000~26500	---	-46.7	≤-22.85	PASS
	Ant2	2412	Reference	-3.23	-3.23	---	PASS

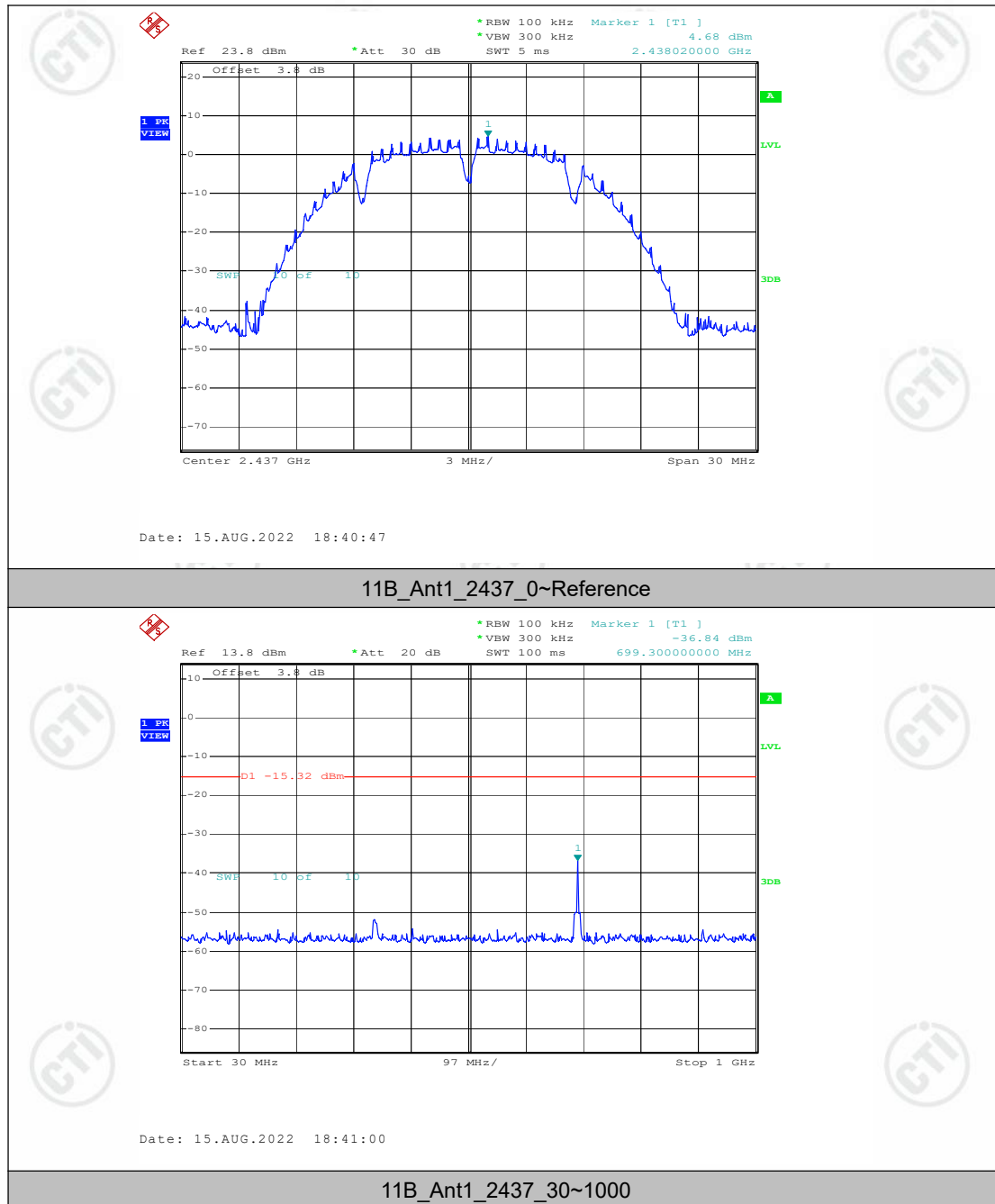
			30~1000	---	-53.89	≤ -23.23	PASS
			1000~26500	---	-47.14	≤ -23.23	PASS
	Ant1	2437	Reference	-2.48	-2.48	---	PASS
			30~1000	---	-52.71	≤ -22.48	PASS
			1000~26500	---	-46.47	≤ -22.48	PASS
	Ant2	2437	Reference	-3.17	-3.17	---	PASS
			30~1000	---	-53.98	≤ -23.17	PASS
			1000~26500	---	-45.98	≤ -23.17	PASS
	Ant1	2462	Reference	-3.04	-3.04	---	PASS
			30~1000	---	-52.92	≤ -23.04	PASS
			1000~26500	---	-47.02	≤ -23.04	PASS
	Ant2	2462	Reference	-3.42	-3.42	---	PASS
			30~1000	---	-53.69	≤ -23.42	PASS
			1000~26500	---	-46.75	≤ -23.42	PASS
	Ant1	2467	Reference	-3.04	-3.04	---	PASS
			30~1000	---	-53.2	≤ -23.04	PASS
			1000~26500	---	-46.5	≤ -23.04	PASS
	Ant2	2467	Reference	-3.48	-3.48	---	PASS
			30~1000	---	-54.17	≤ -23.48	PASS
			1000~26500	---	-47.14	≤ -23.48	PASS
	Ant1	2472	Reference	-3.23	-3.23	---	PASS
			30~1000	---	-53.51	≤ -23.23	PASS
			1000~26500	---	-46.64	≤ -23.23	PASS
	Ant2	2472	Reference	-3.41	-3.41	---	PASS
			30~1000	---	-53.12	≤ -23.41	PASS
			1000~26500	---	-46.9	≤ -23.41	PASS
11N20SI SO	Ant1	2412	Reference	-3.05	-3.05	---	PASS
			30~1000	---	-53.56	≤ -23.05	PASS
			1000~26500	---	-46.69	≤ -23.05	PASS
	Ant2	2412	Reference	-2.79	-2.79	---	PASS
			30~1000	---	-53.43	≤ -22.79	PASS
			1000~26500	---	-46.96	≤ -22.79	PASS
	Ant1	2437	Reference	-2.65	-2.65	---	PASS
			30~1000	---	-52.91	≤ -22.65	PASS
			1000~26500	---	-46.44	≤ -22.65	PASS
	Ant2	2437	Reference	-3.74	-3.74	---	PASS
			30~1000	---	-53.64	≤ -23.74	PASS
			1000~26500	---	-46.35	≤ -23.74	PASS
	Ant1	2462	Reference	-2.97	-2.97	---	PASS
			30~1000	---	-53.21	≤ -22.97	PASS

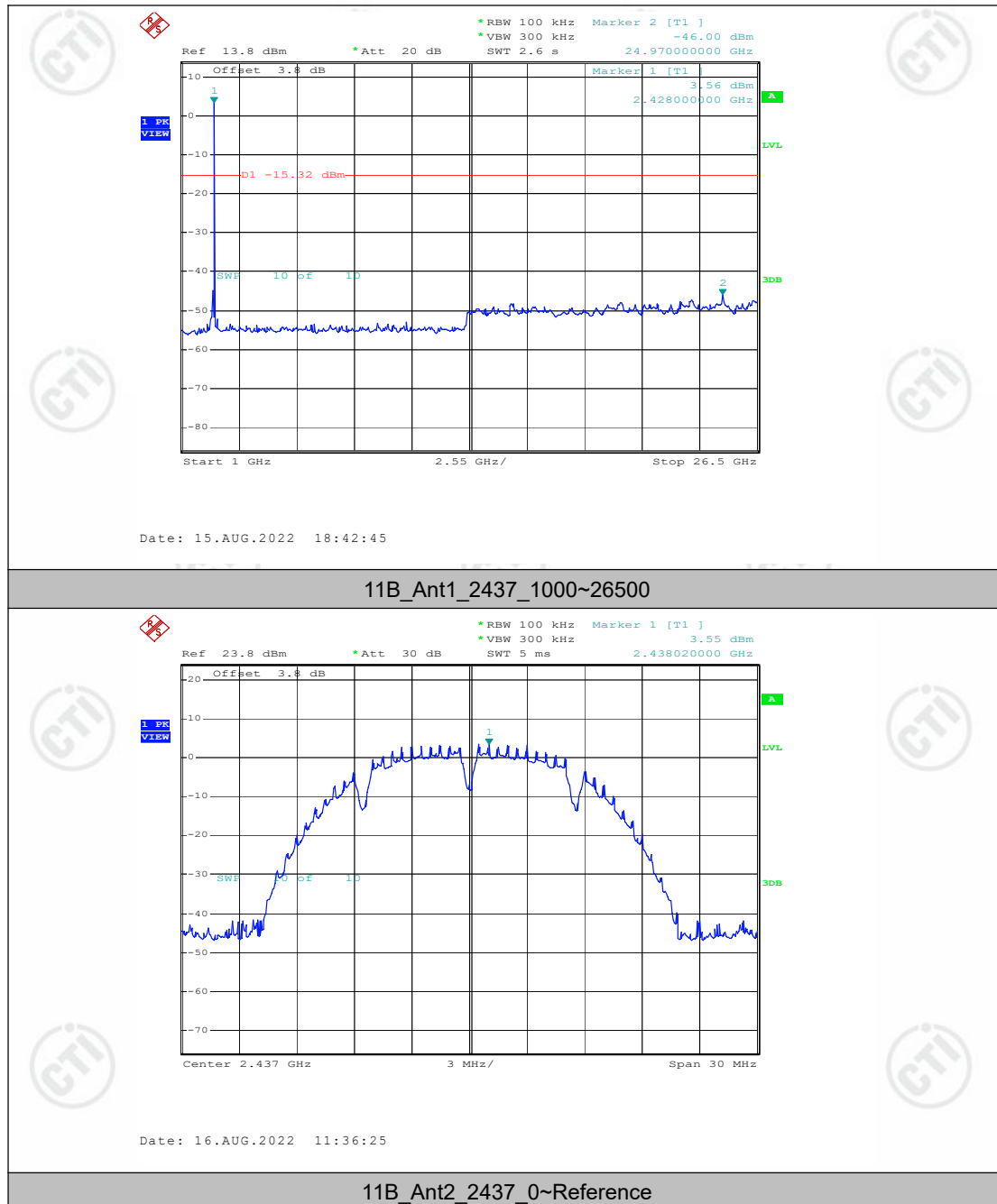
11N40SI SO	Ant2	2462	1000~26500	---	-46.82	≤ -22.97	PASS
			Reference	-3.26	-3.26	---	PASS
			30~1000	---	-52.53	≤ -23.26	PASS
			1000~26500	---	-47.15	≤ -23.26	PASS
	Ant1	2467	Reference	-2.85	-2.85	---	PASS
			30~1000	---	-53.55	≤ -22.85	PASS
			1000~26500	---	-47.08	≤ -22.85	PASS
	Ant2	2467	Reference	-3.19	-3.19	---	PASS
			30~1000	---	-54.61	≤ -23.19	PASS
			1000~26500	---	-46.38	≤ -23.19	PASS
	Ant1	2472	Reference	-3.21	-3.21	---	PASS
			30~1000	---	-53.19	≤ -23.21	PASS
			1000~26500	---	-46.54	≤ -23.21	PASS
	Ant2	2472	Reference	-3.88	-3.88	---	PASS
			30~1000	---	-54.24	≤ -23.88	PASS
			1000~26500	---	-46.91	≤ -23.88	PASS
	Ant1	2422	Reference	-6.40	-6.40	---	PASS
			30~1000	---	-50.31	≤ -26.4	PASS
			1000~26500	---	-46.62	≤ -26.4	PASS
	Ant2	2422	Reference	-6.01	-6.01	---	PASS
			30~1000	---	-54.38	≤ -26.01	PASS
			1000~26500	---	-46.68	≤ -26.01	PASS
	Ant1	2437	Reference	-6.59	-6.59	---	PASS
			30~1000	---	-54.59	≤ -26.59	PASS
			1000~26500	---	-46.96	≤ -26.59	PASS
	Ant2	2437	Reference	-6.30	-6.30	---	PASS
			30~1000	---	-54.17	≤ -26.3	PASS
			1000~26500	---	-46.94	≤ -26.3	PASS
	Ant1	2452	Reference	-6.88	-6.88	---	PASS
			30~1000	---	-53.69	≤ -26.88	PASS
			1000~26500	---	-46.46	≤ -26.88	PASS
	Ant2	2452	Reference	-6.03	-6.03	---	PASS
			30~1000	---	-53.89	≤ -26.03	PASS
			1000~26500	---	-47.04	≤ -26.03	PASS
	Ant1	2457	Reference	-6.93	-6.93	---	PASS
			30~1000	---	-53.51	≤ -26.93	PASS
			1000~26500	---	-46.75	≤ -26.93	PASS
	Ant2	2457	Reference	-6.28	-6.28	---	PASS
			30~1000	---	-54.3	≤ -26.28	PASS
			1000~26500	---	-46.62	≤ -26.28	PASS

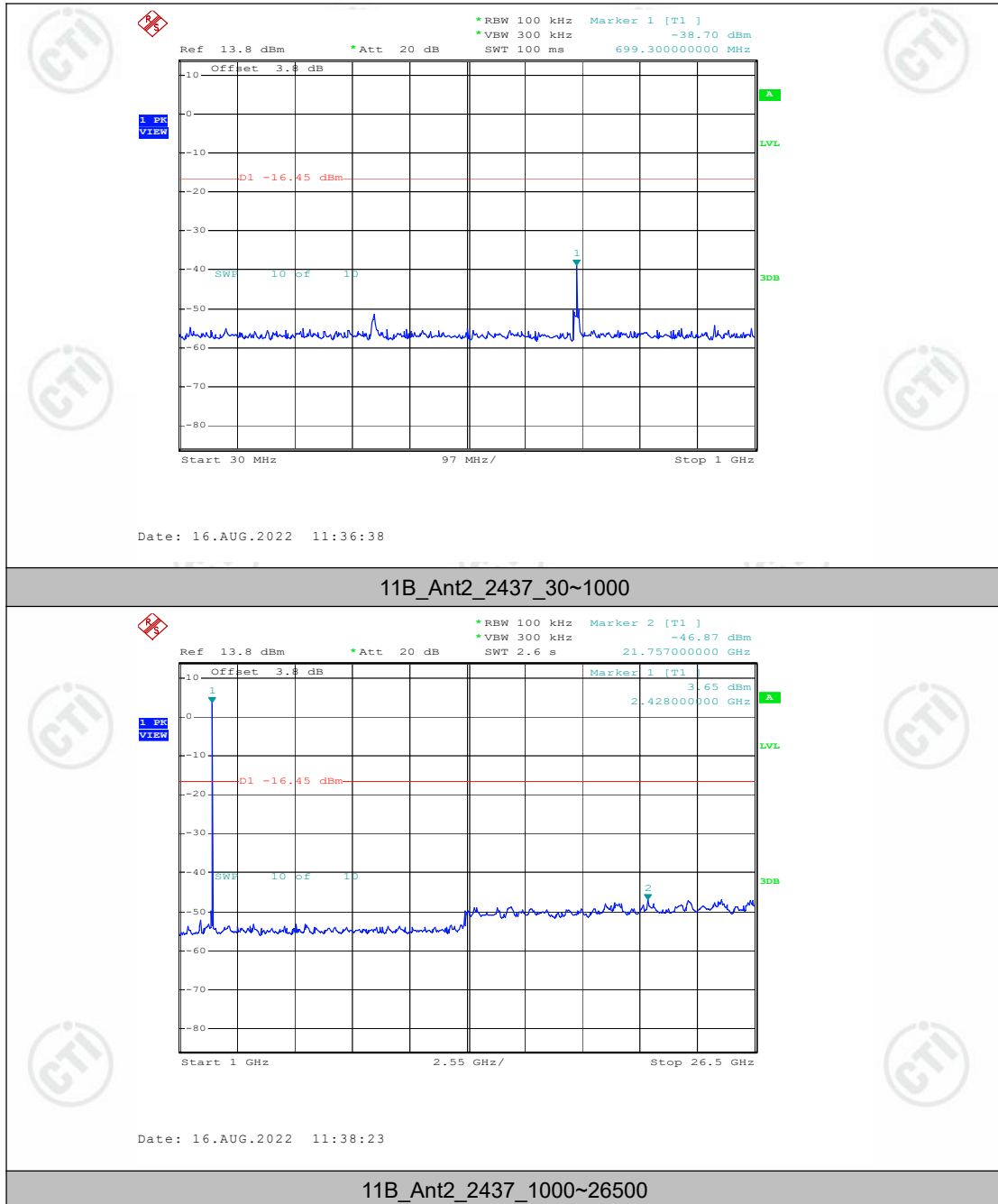
	Ant1	2462	Reference	-7.07	-7.07	---	PASS
			30~1000	---	-54.34	≤-27.07	PASS
			1000~26500	---	-46.82	≤-27.07	PASS
	Ant2	2462	Reference	-6.26	-6.26	---	PASS
			30~1000	---	-54.6	≤-26.26	PASS
			1000~26500	---	-46.68	≤-26.26	PASS

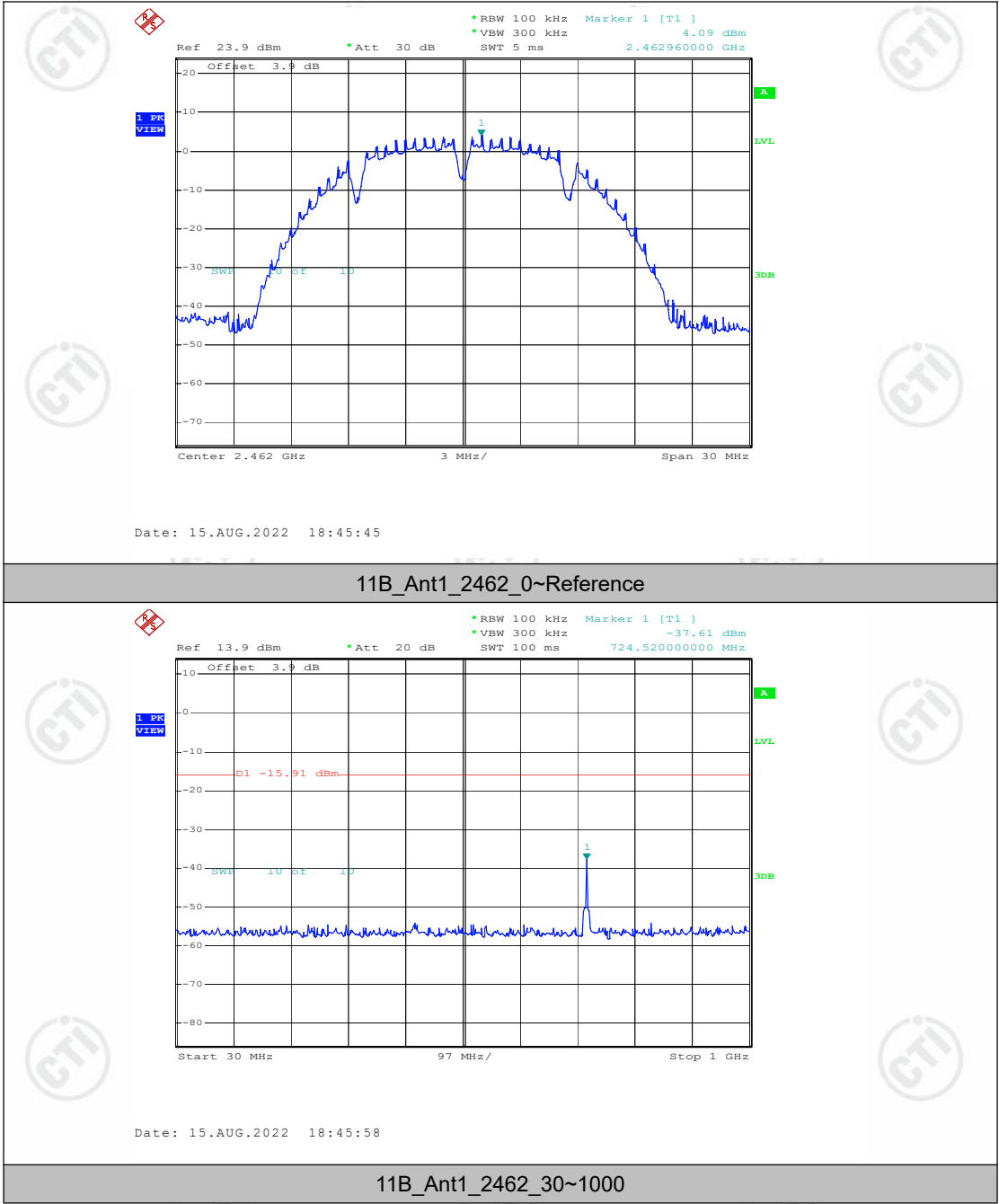


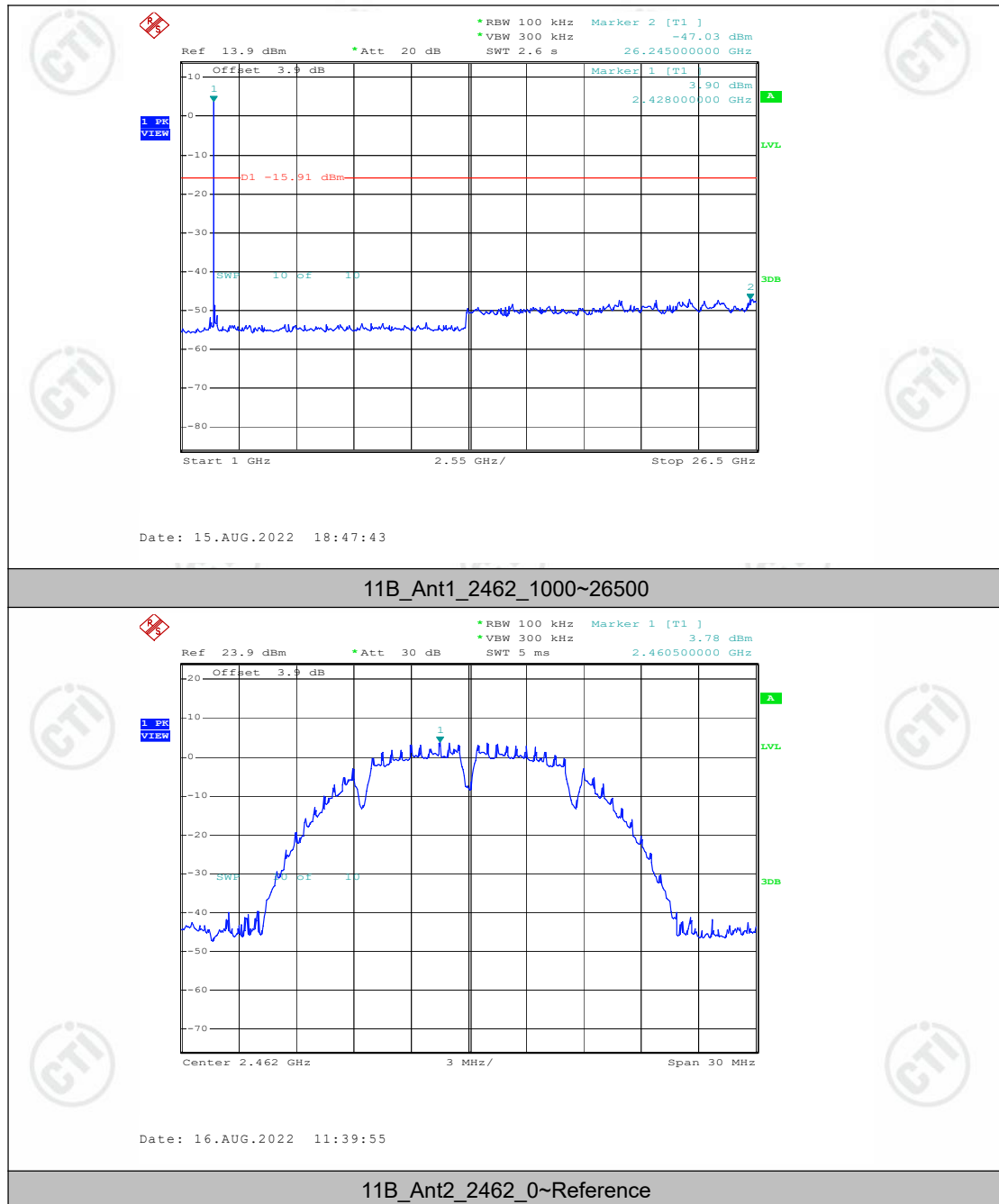


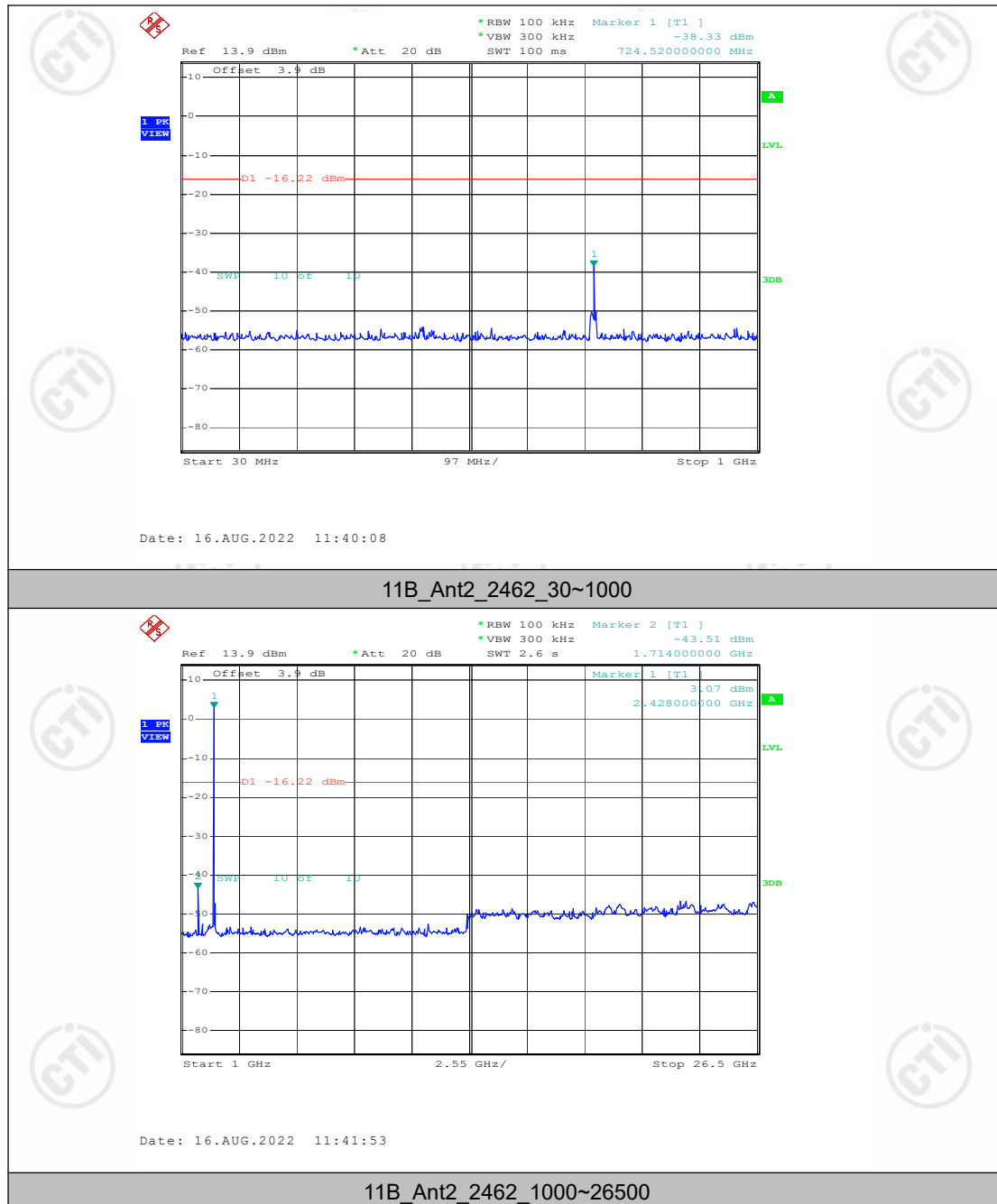


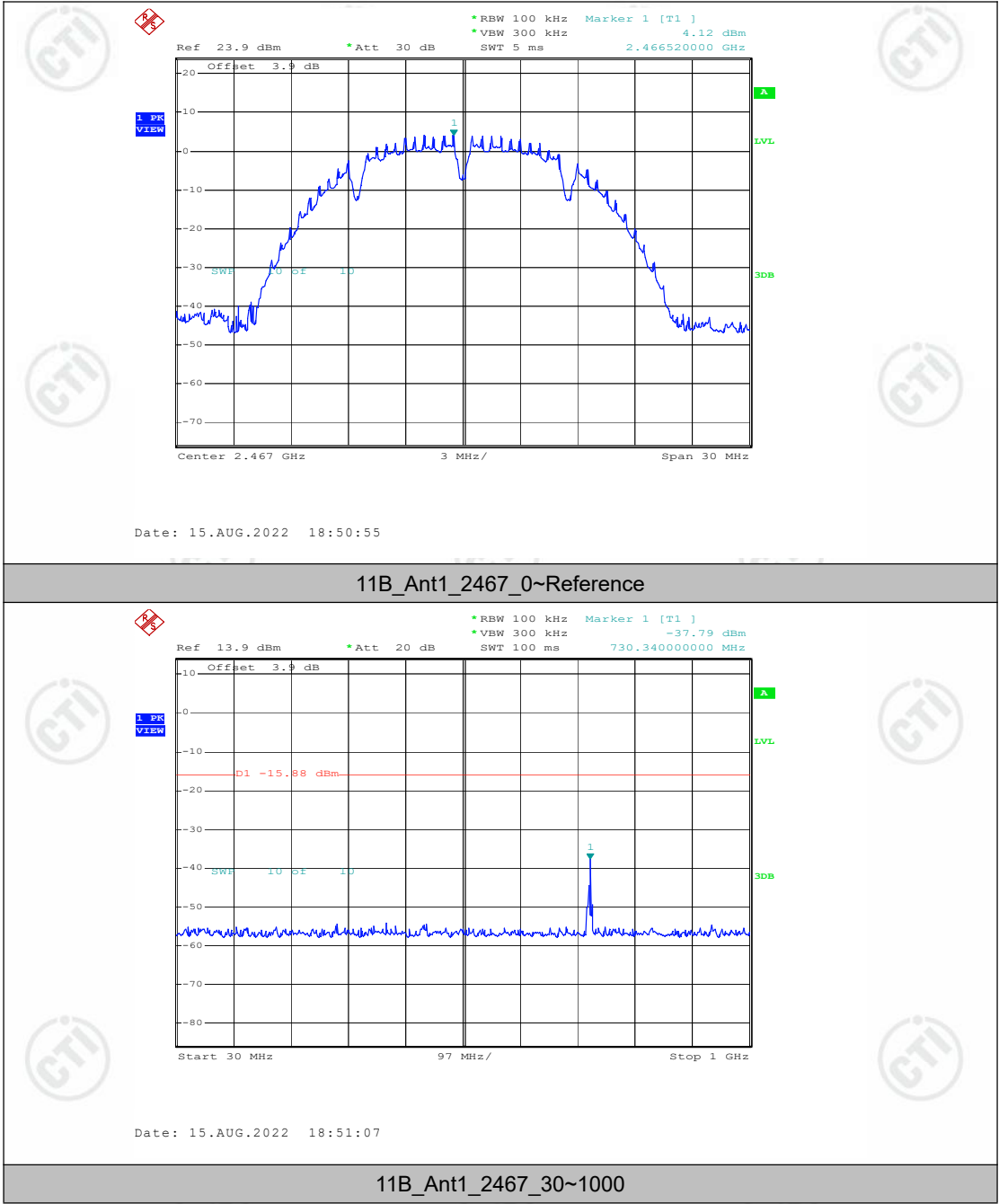


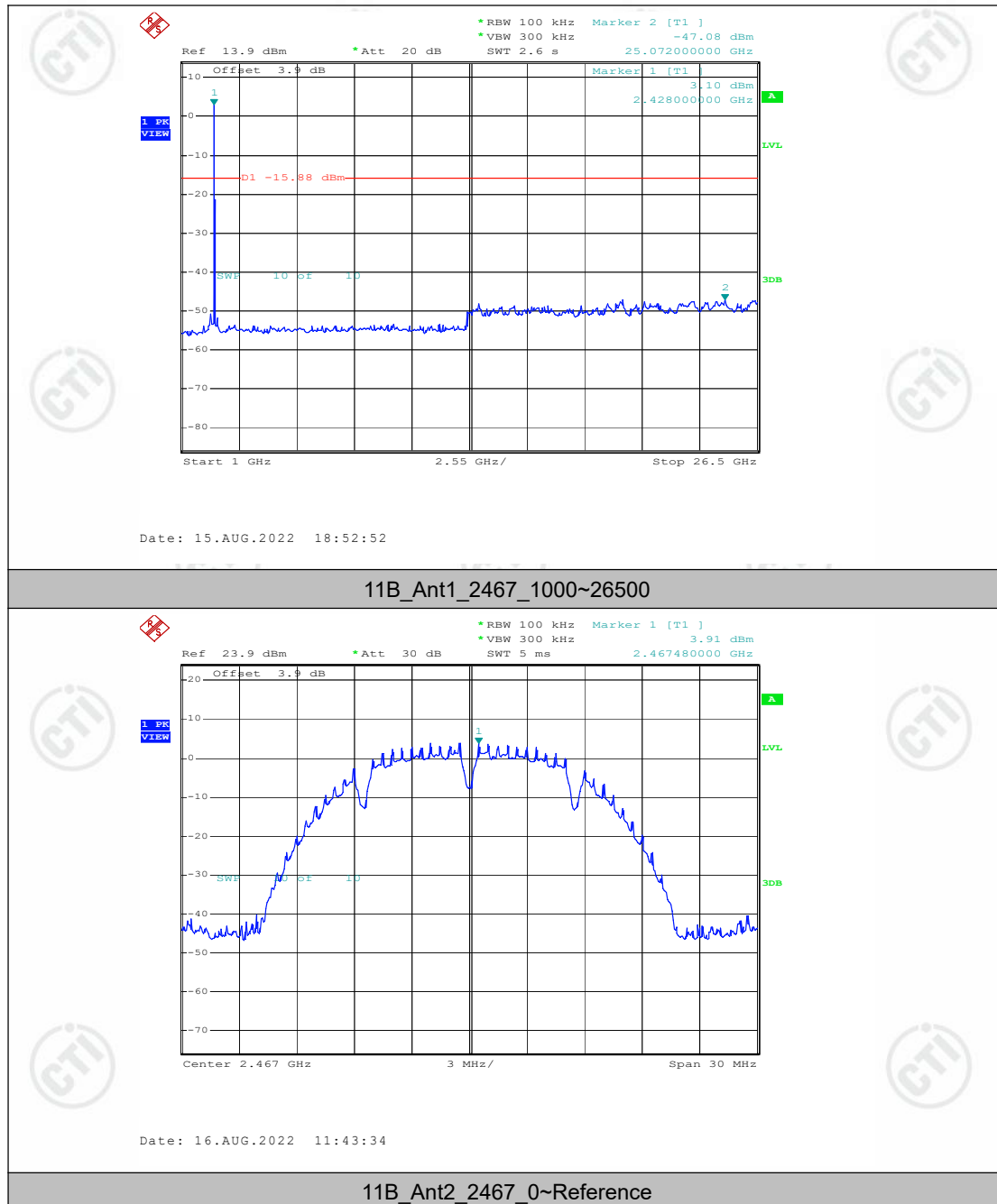


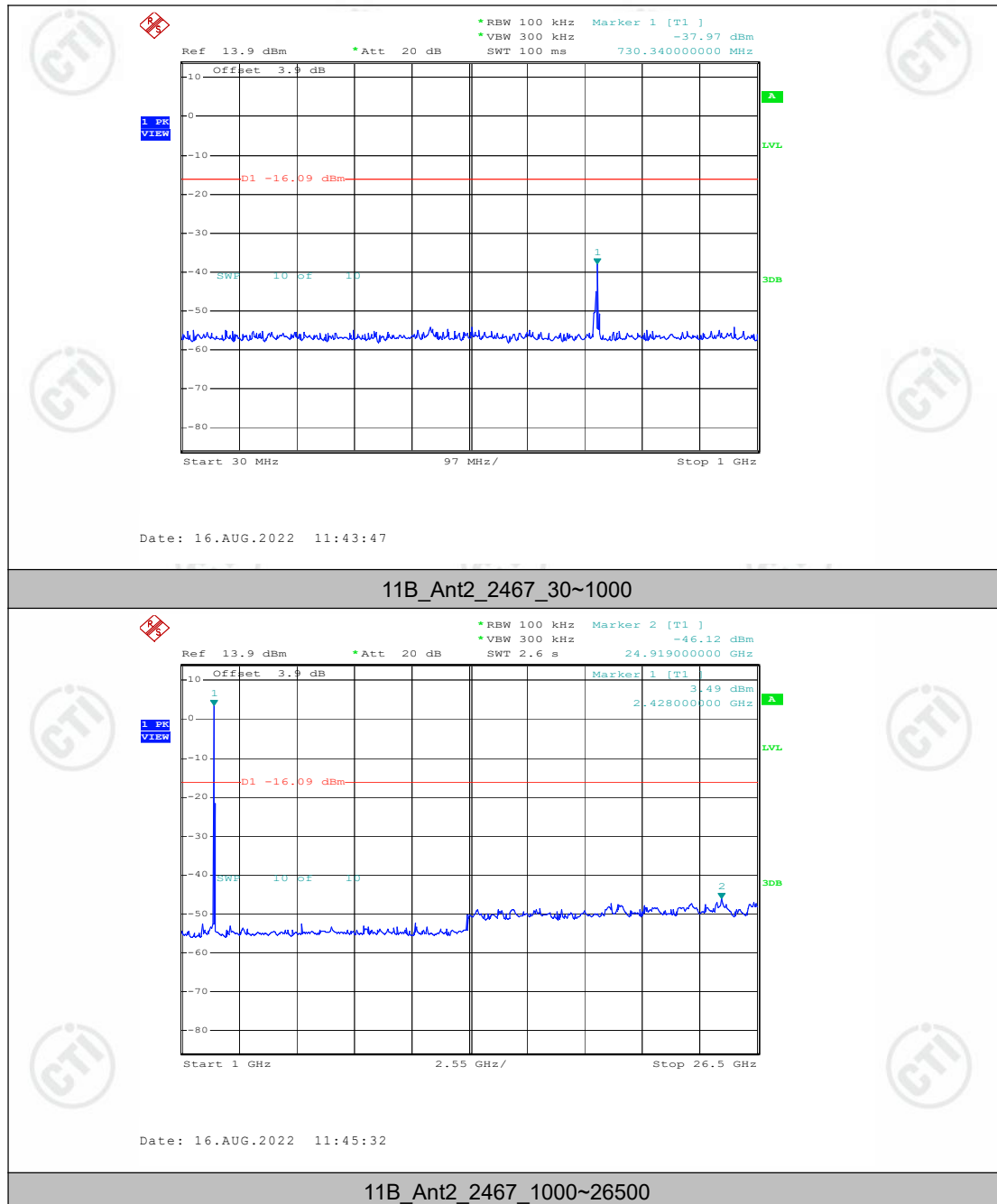


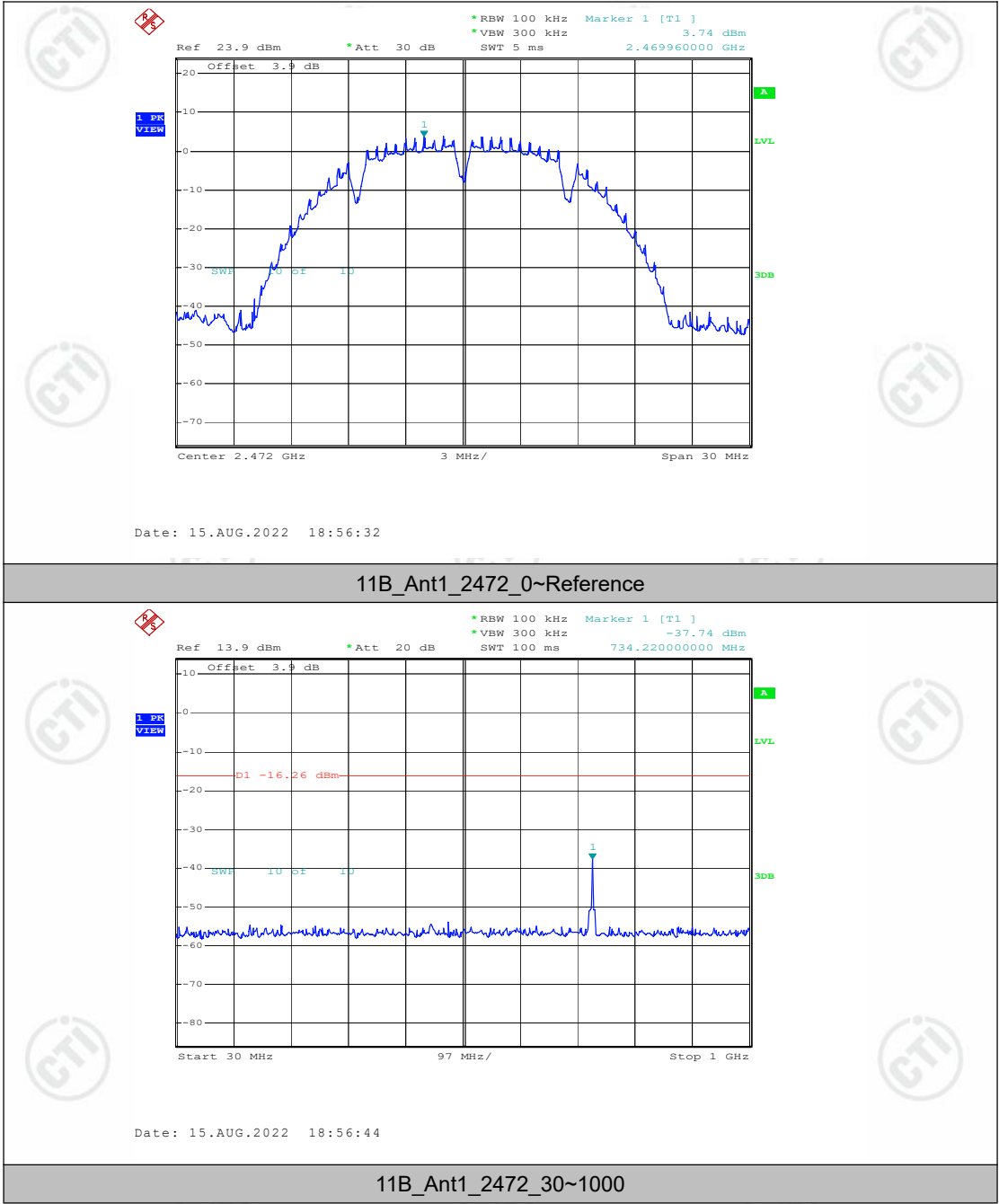


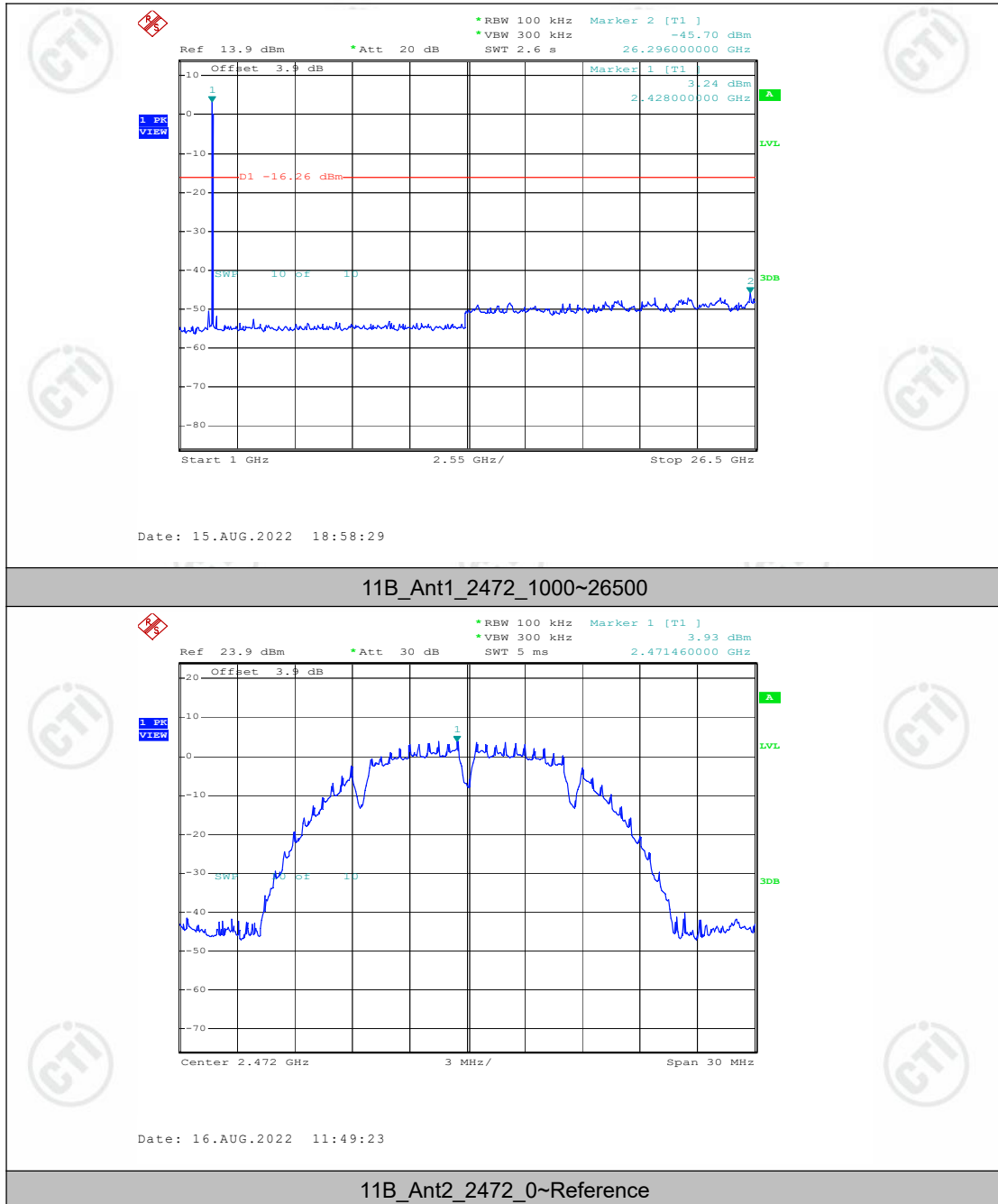


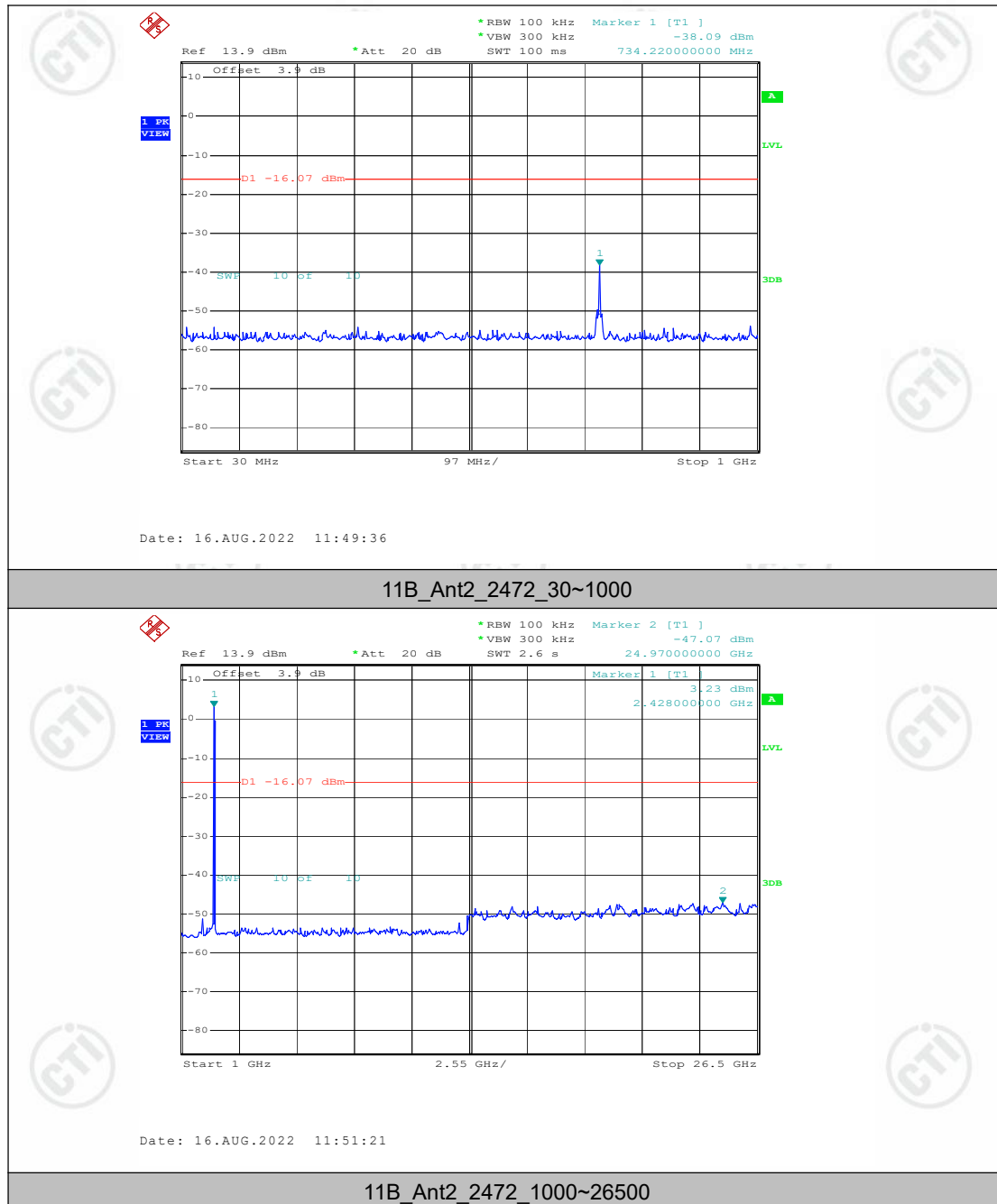


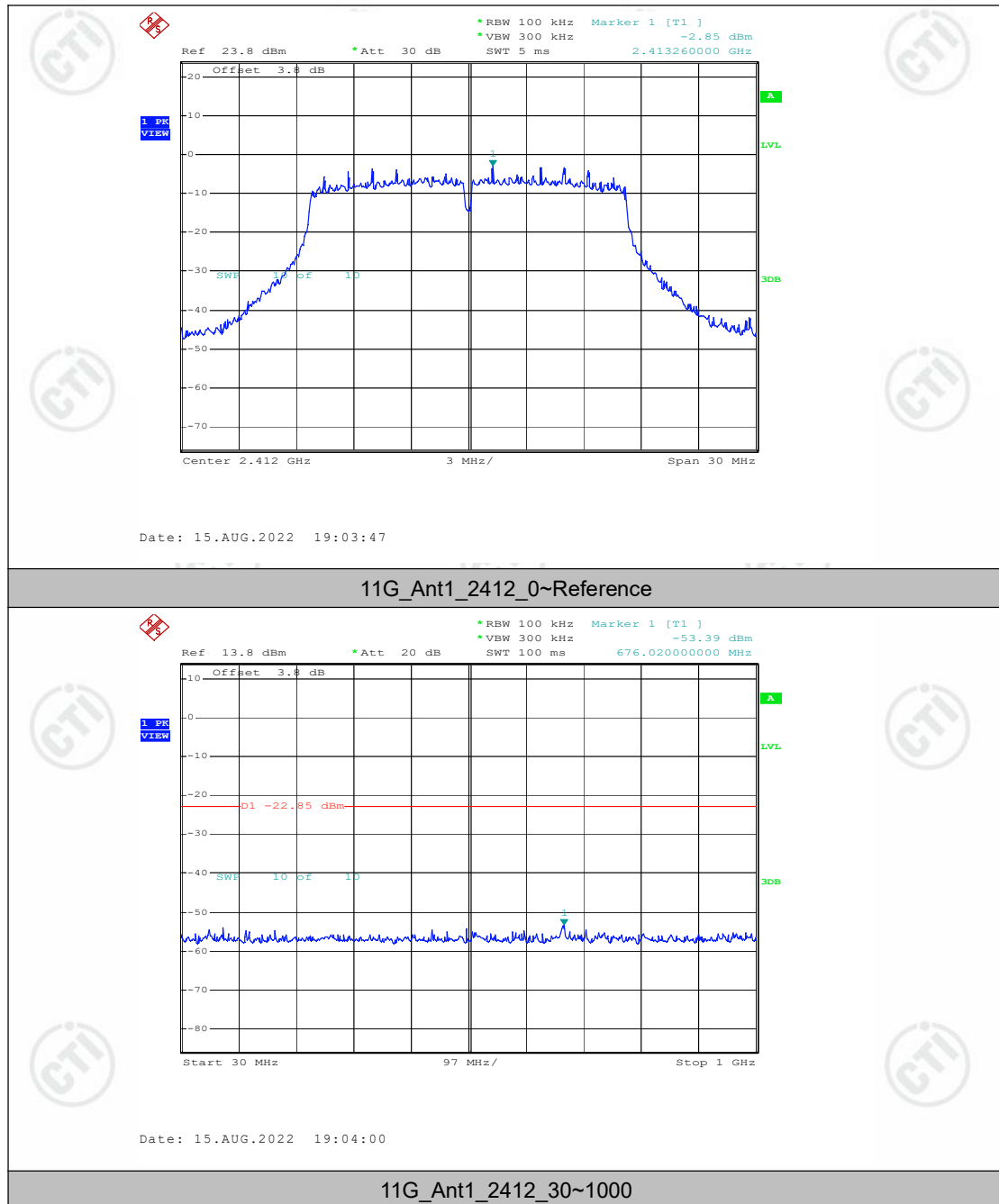


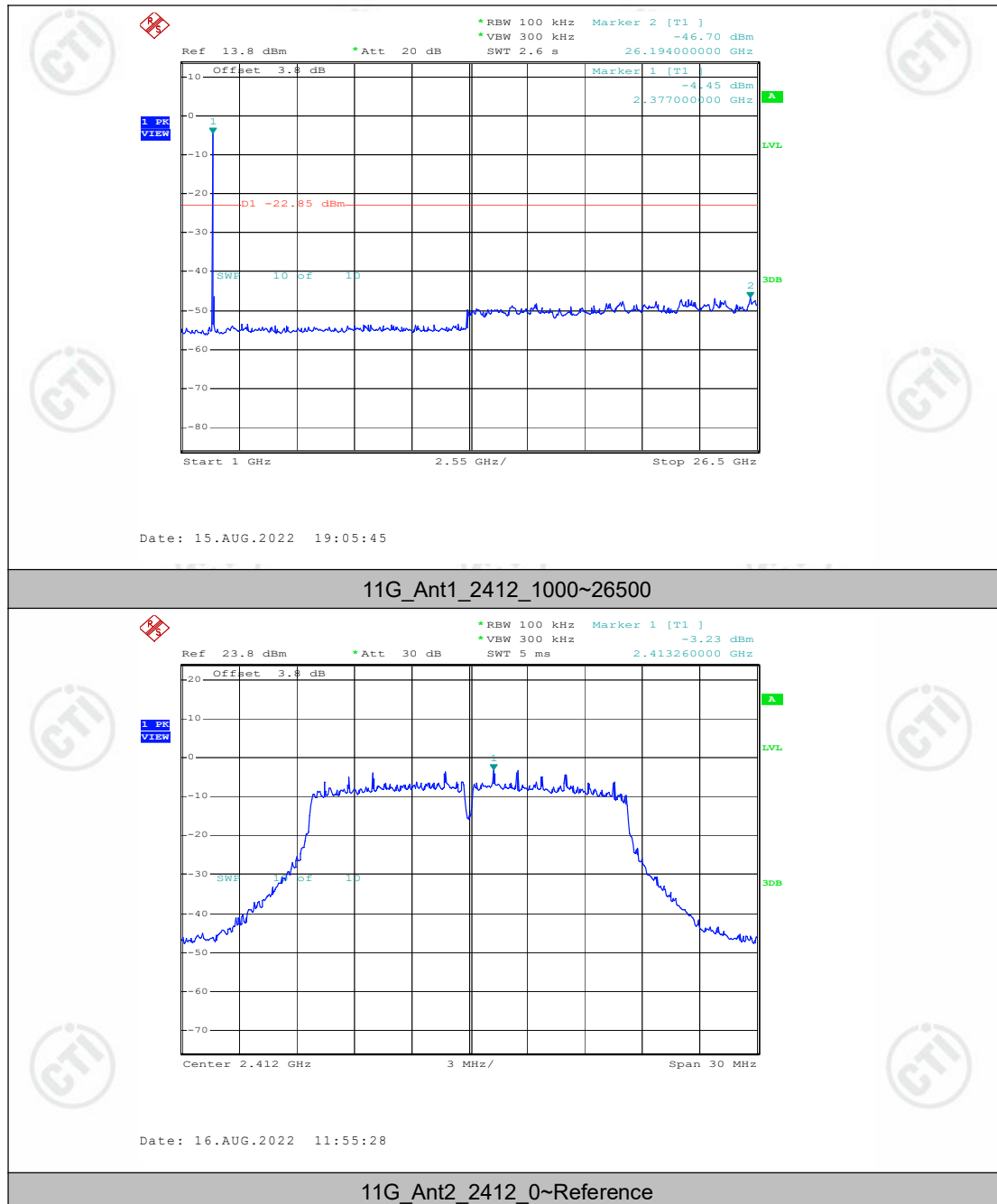


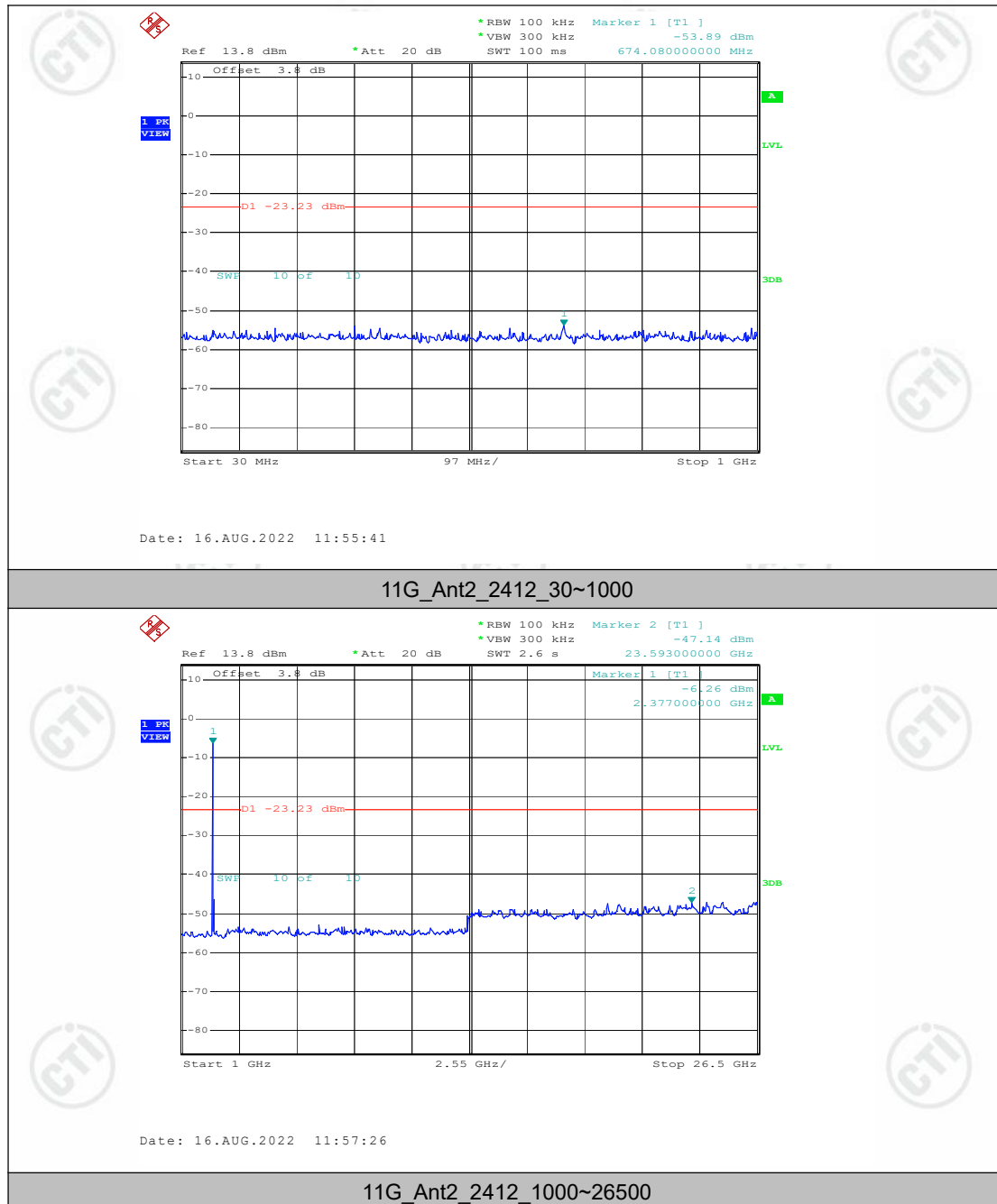


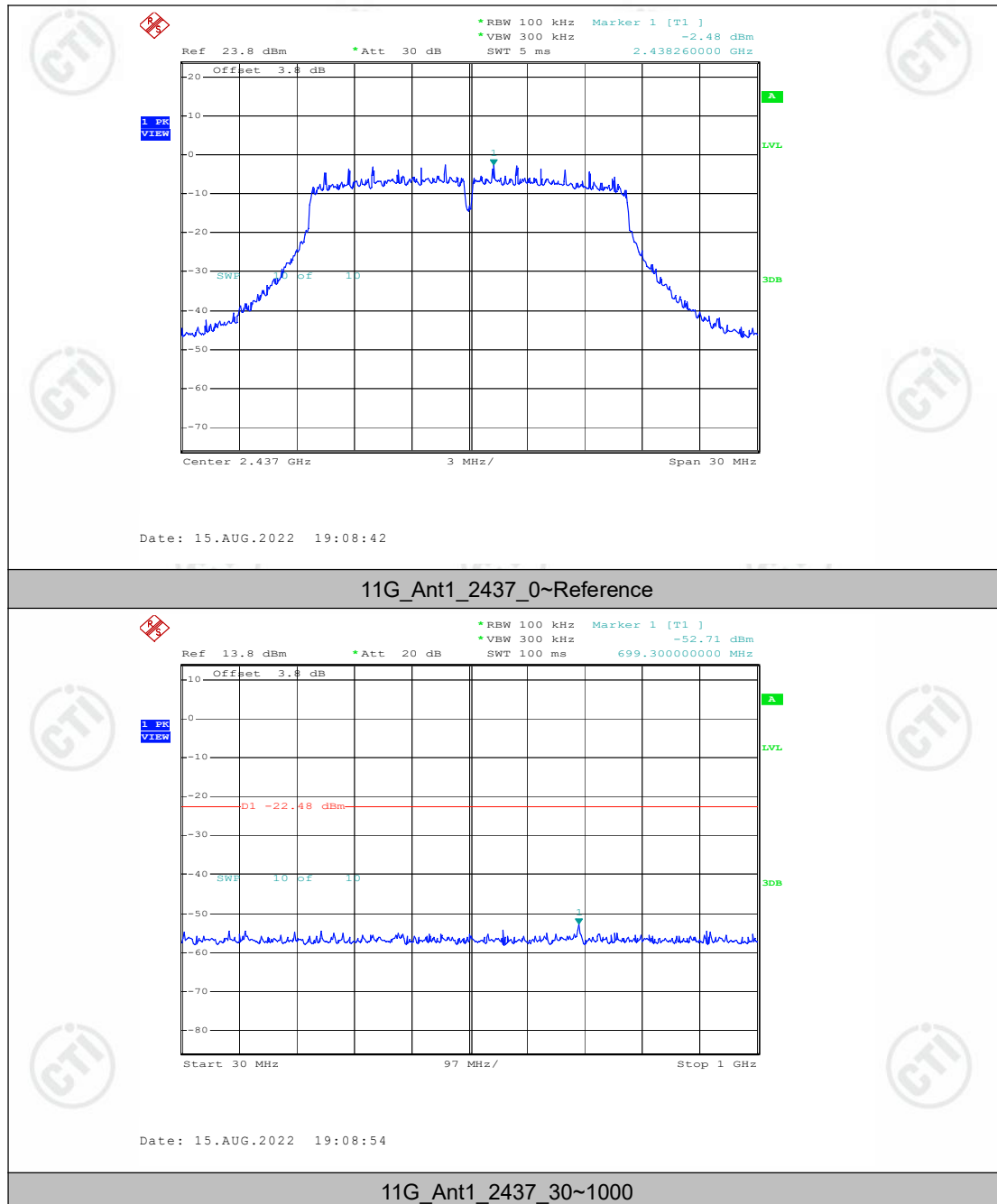


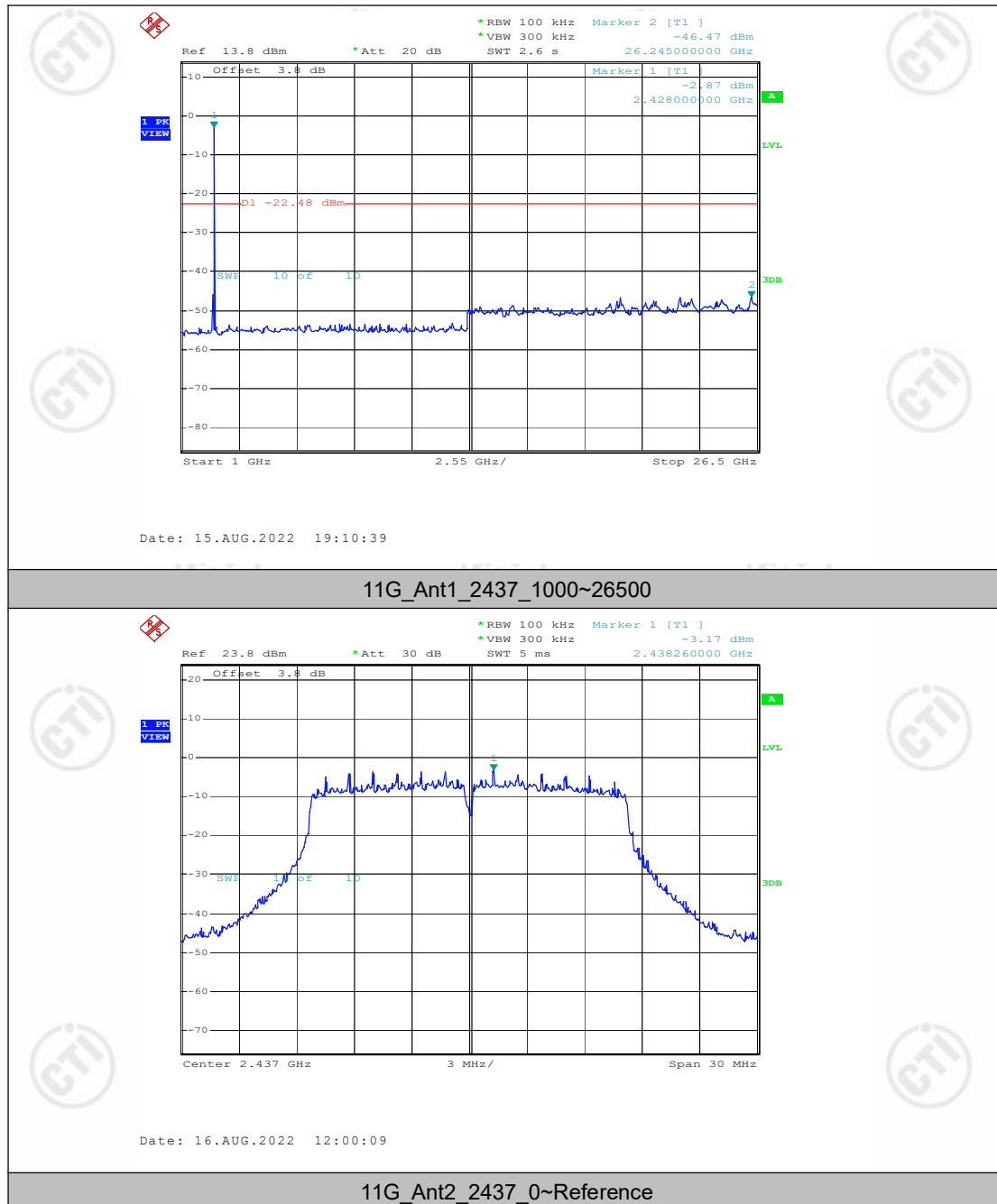


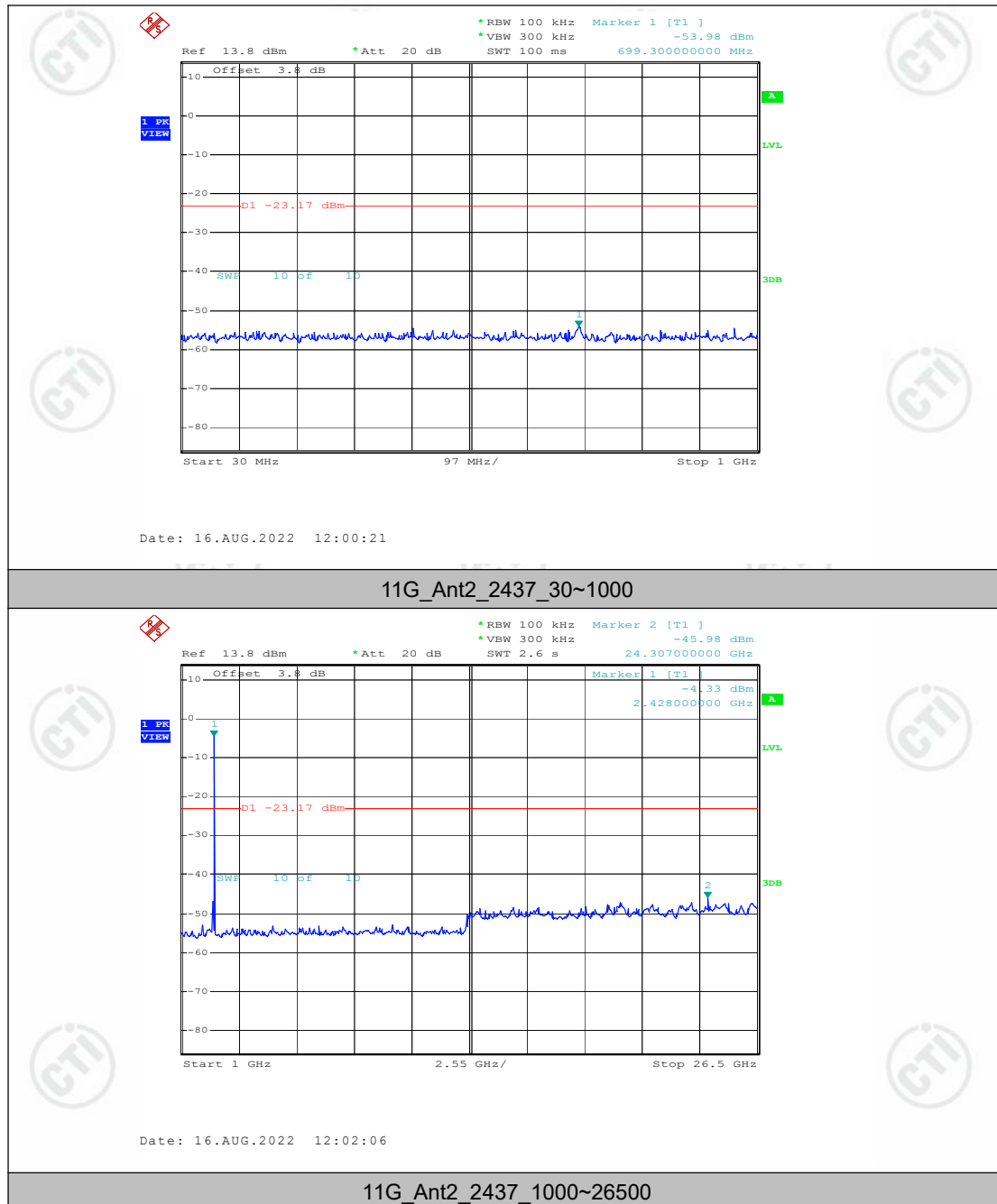


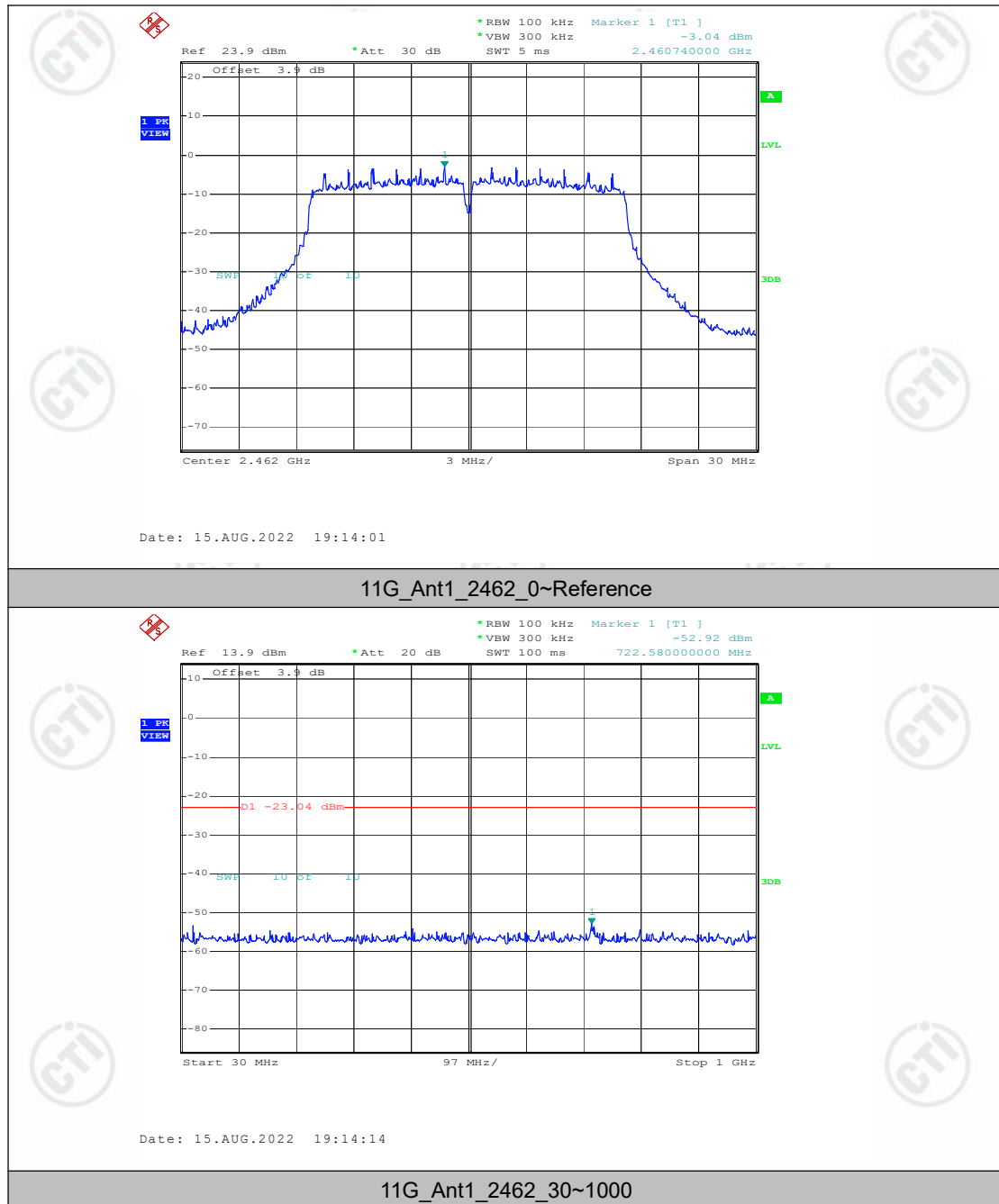


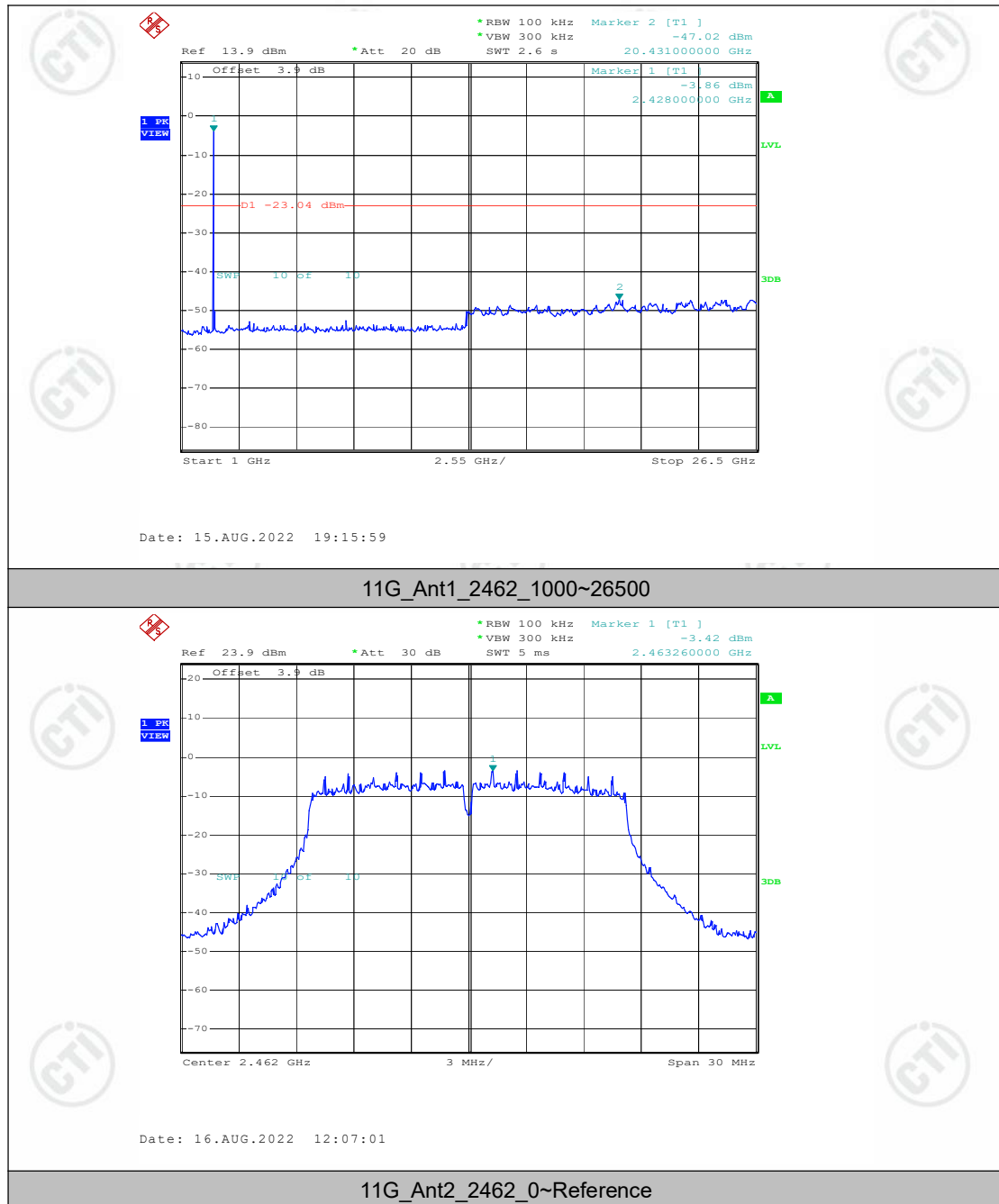


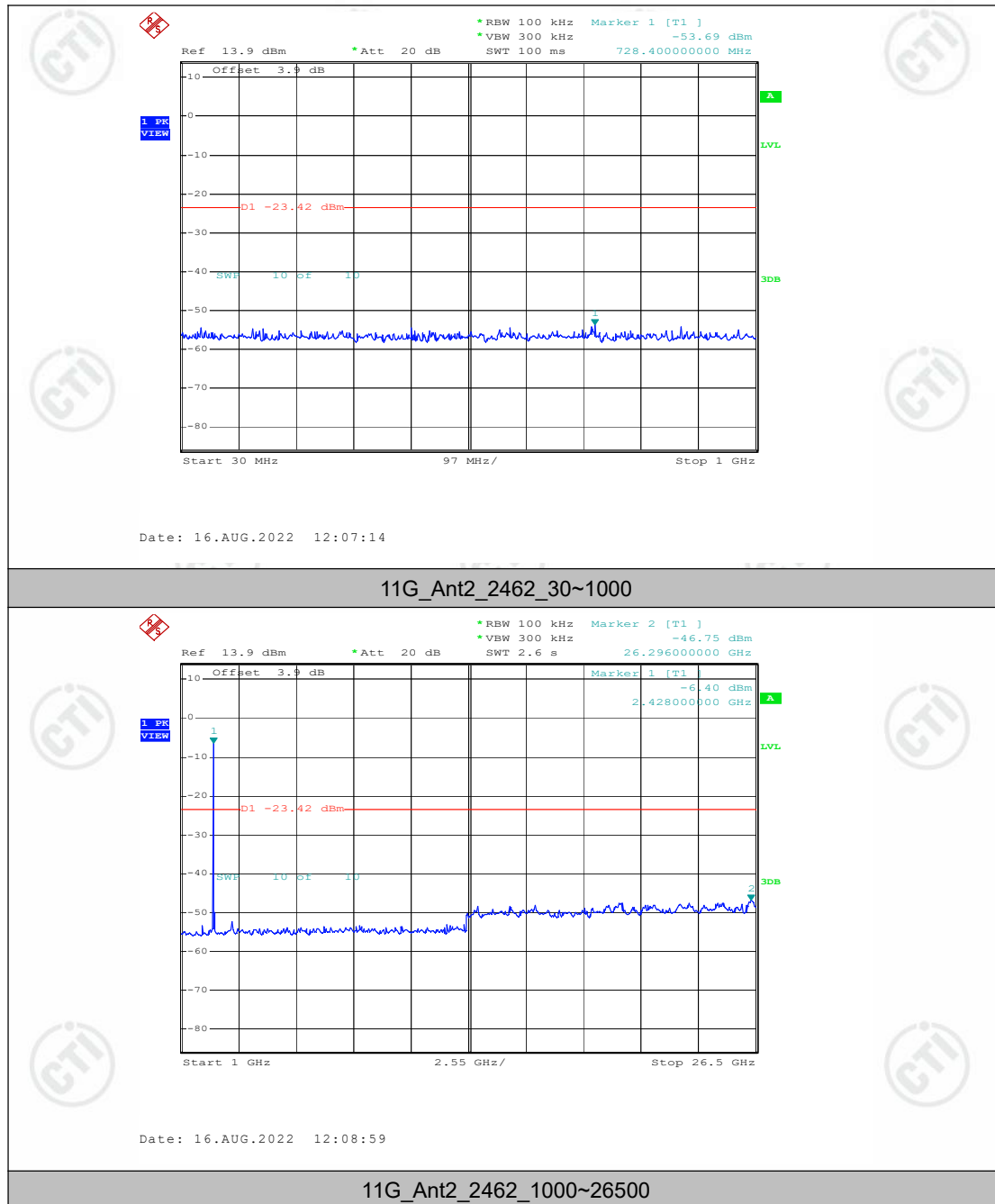


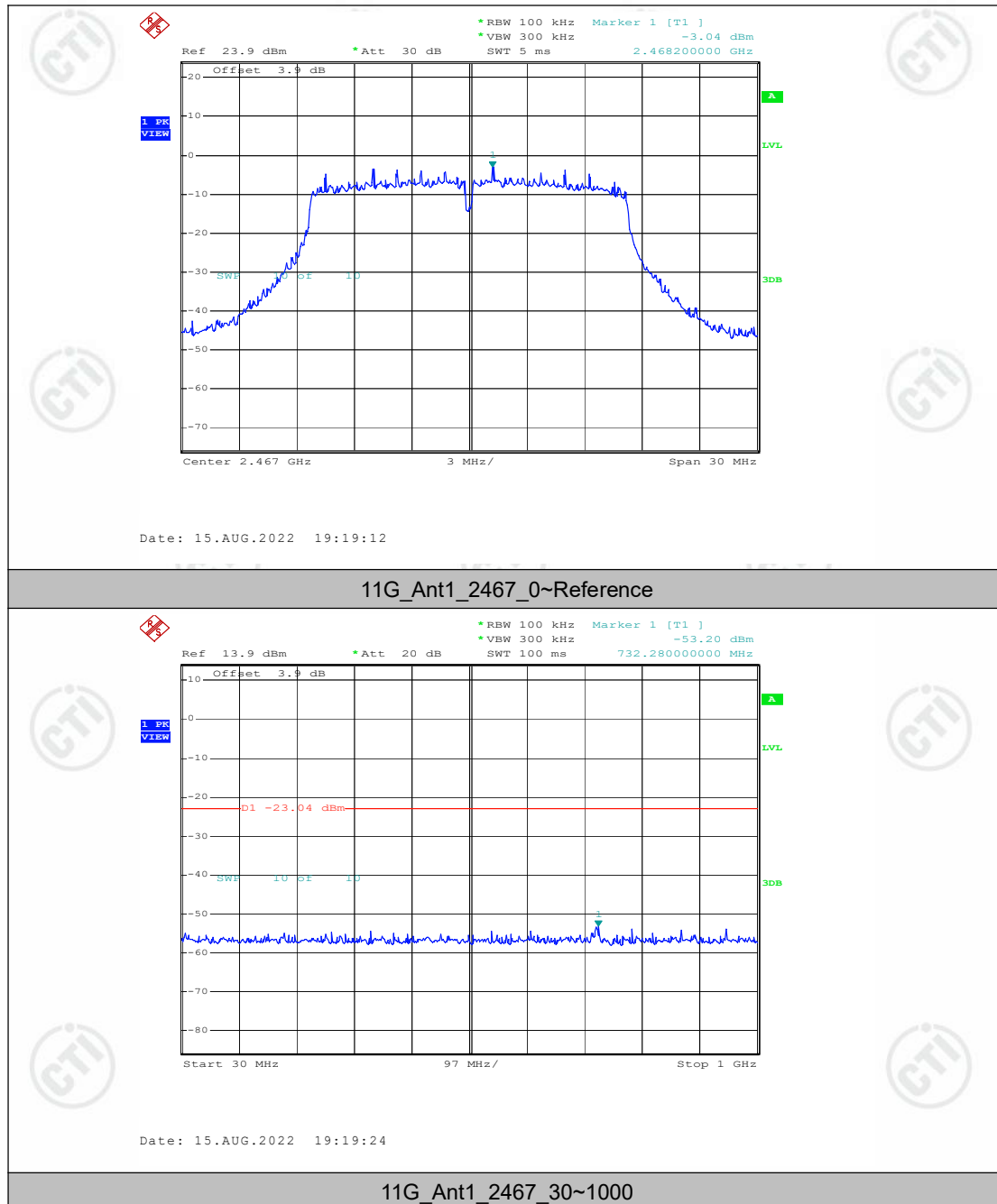


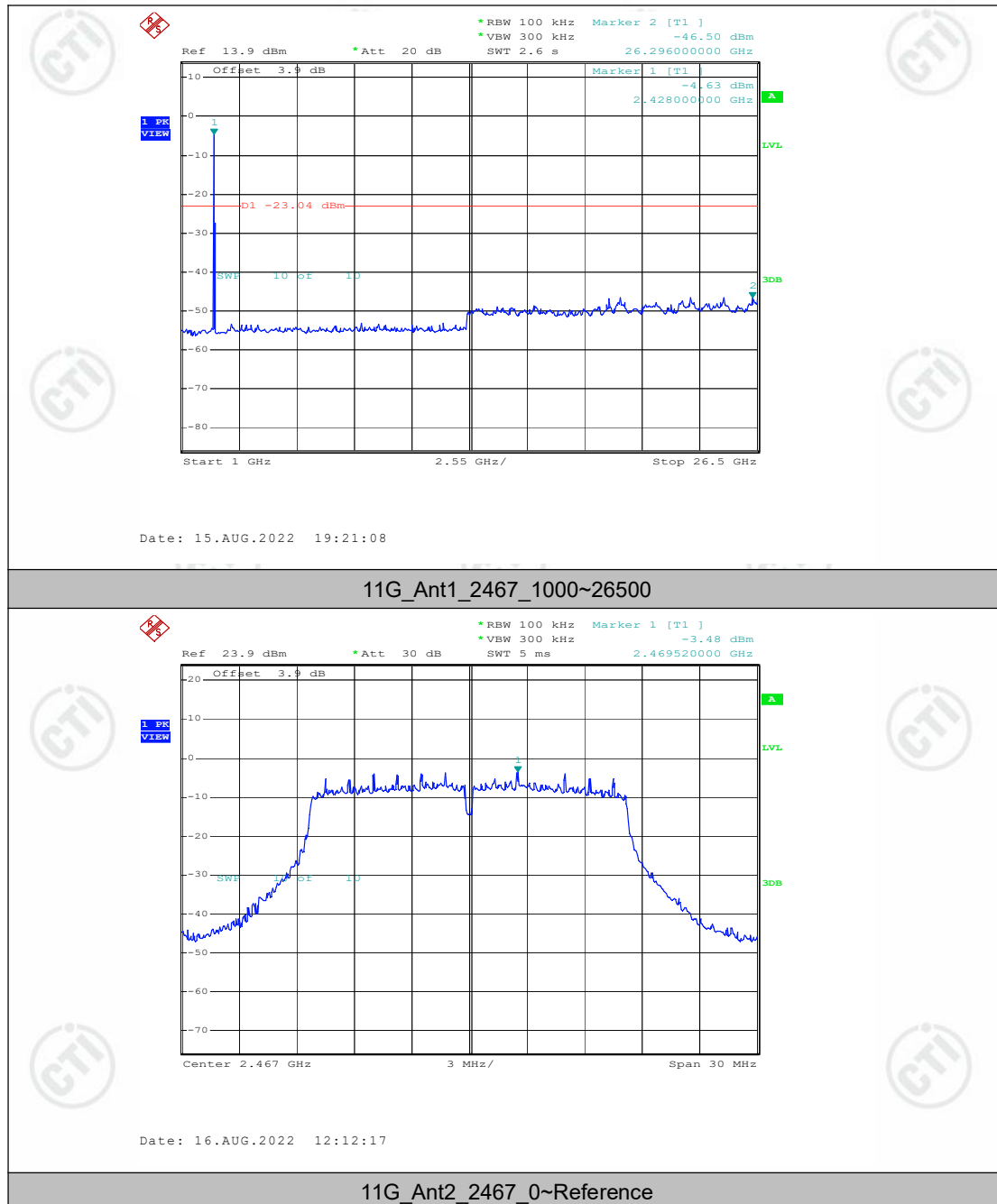


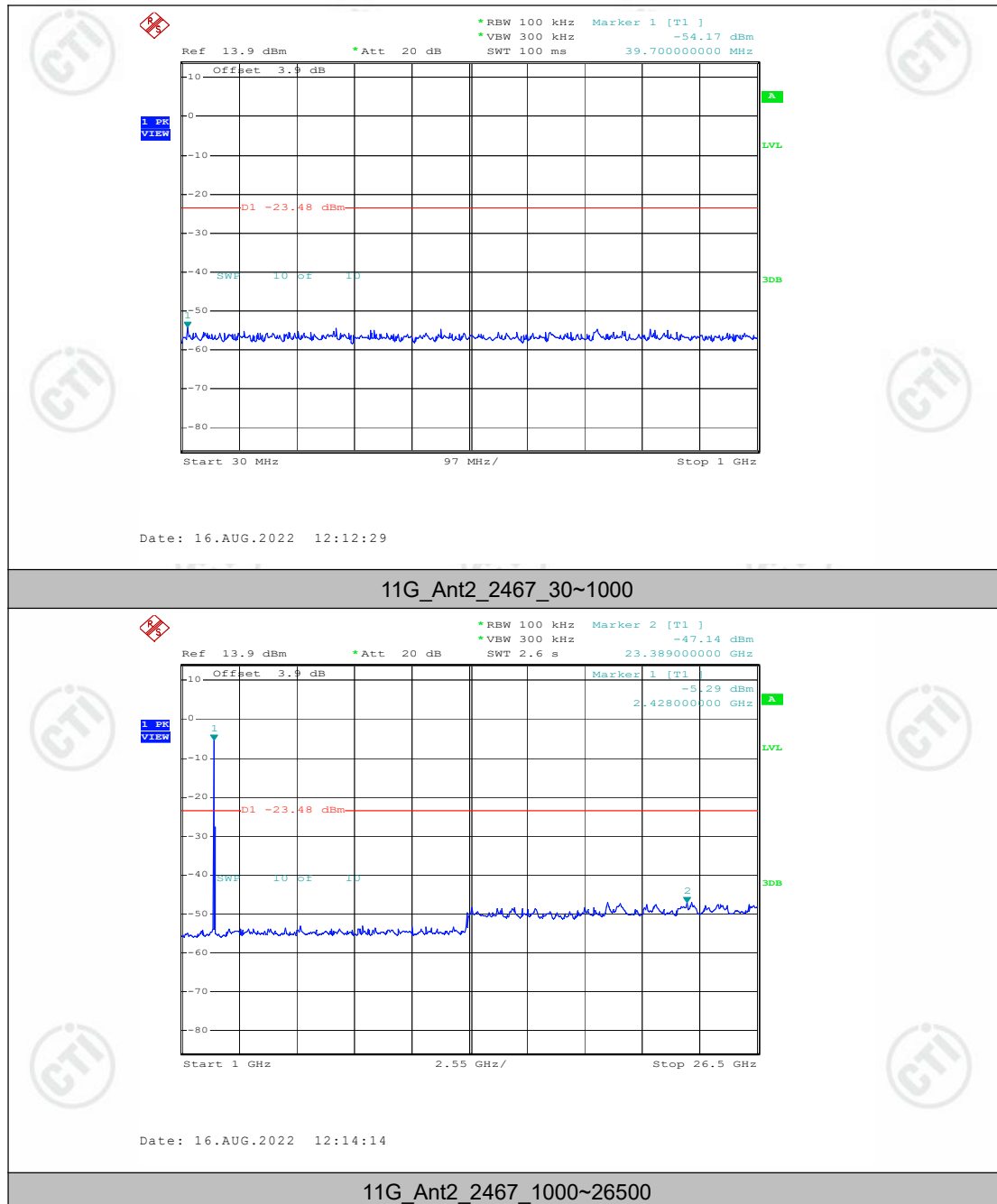


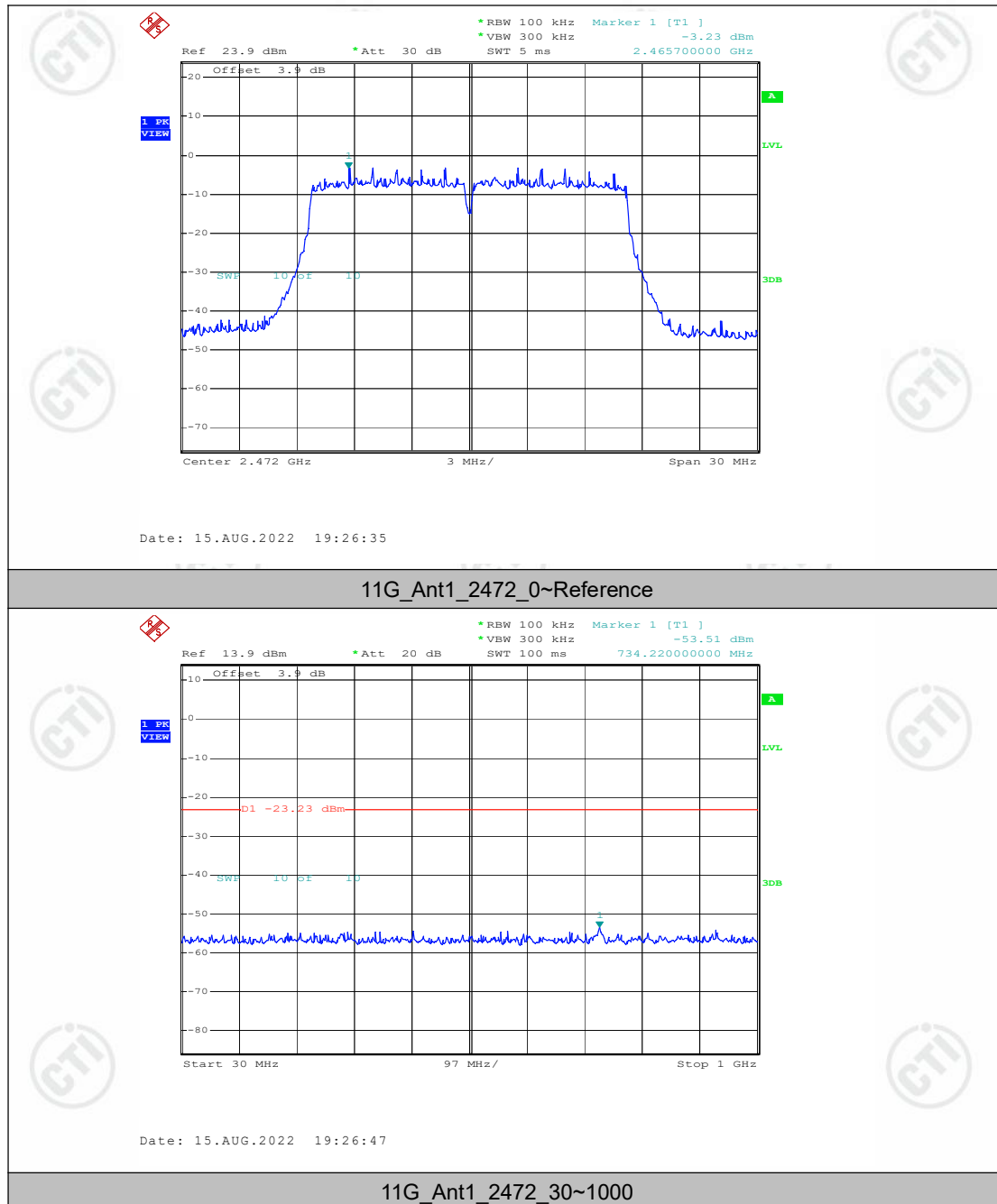


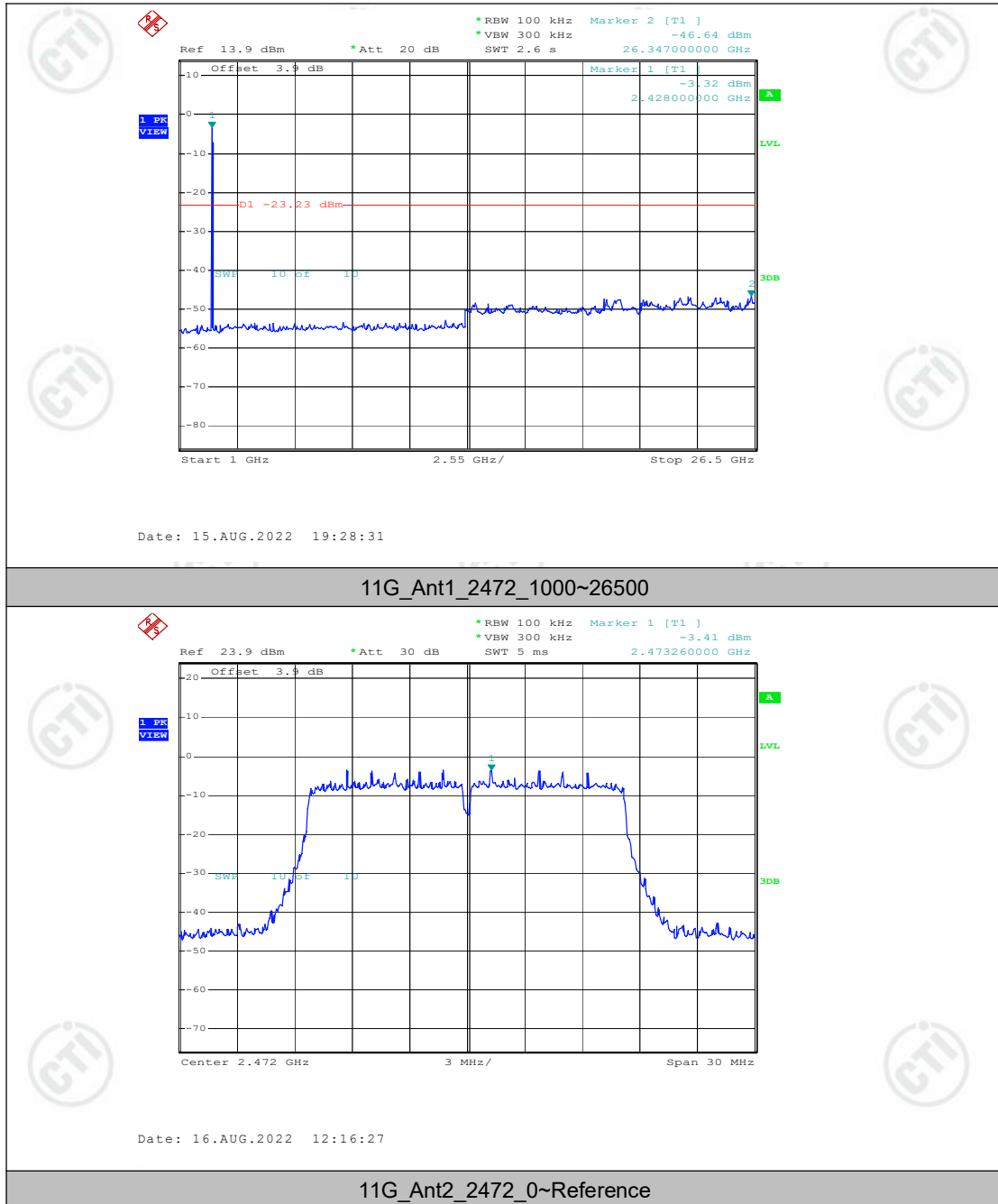


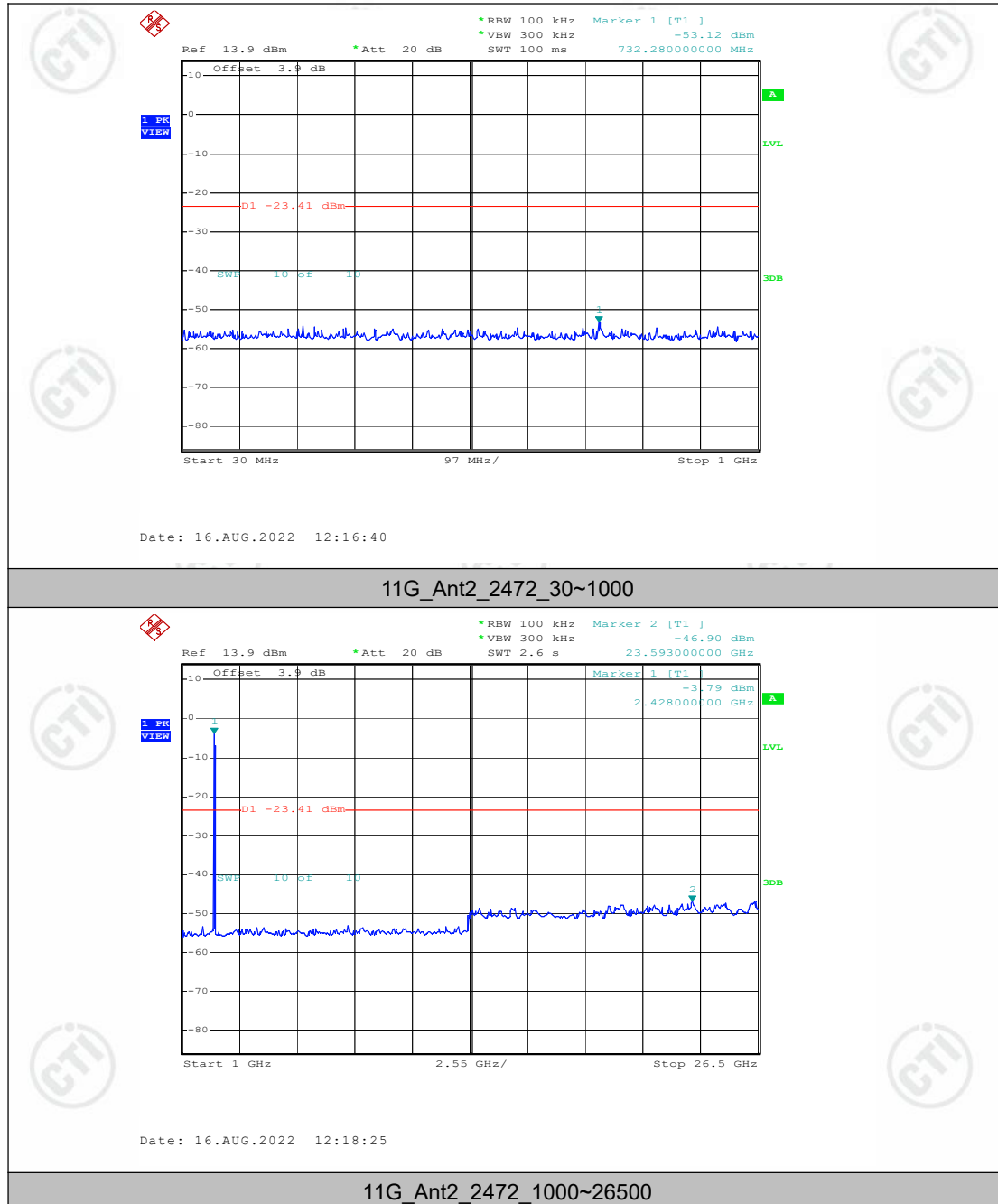


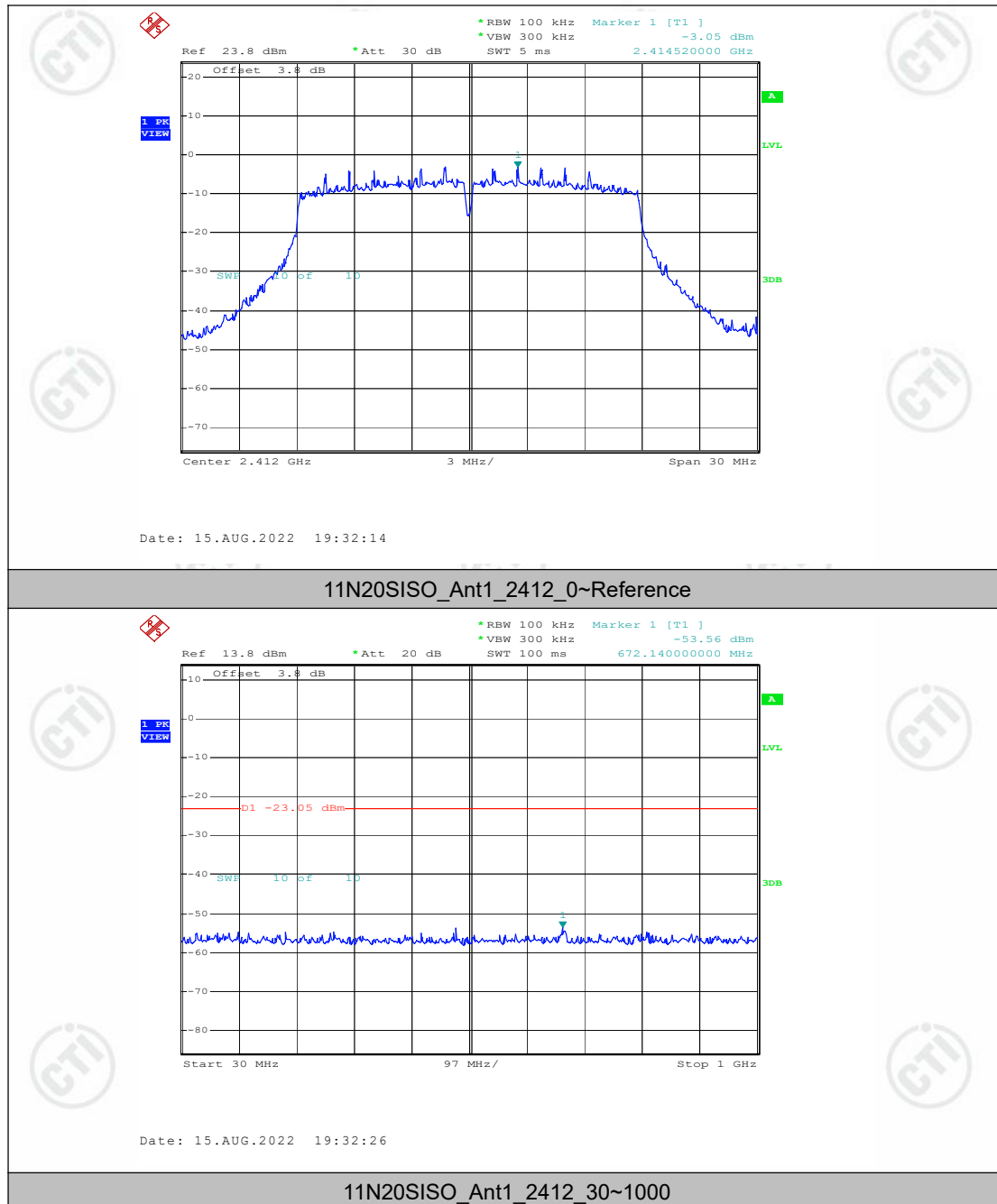


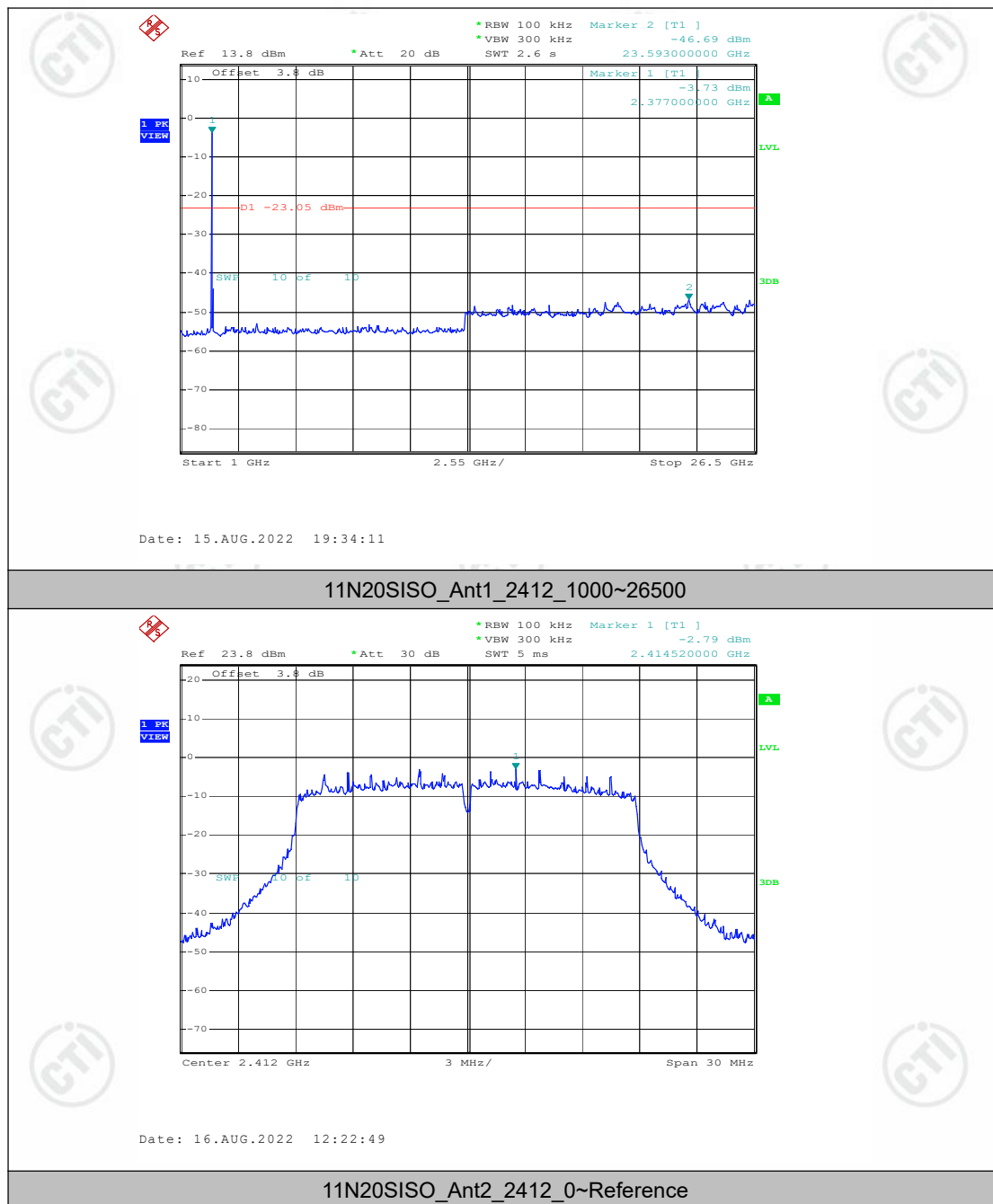


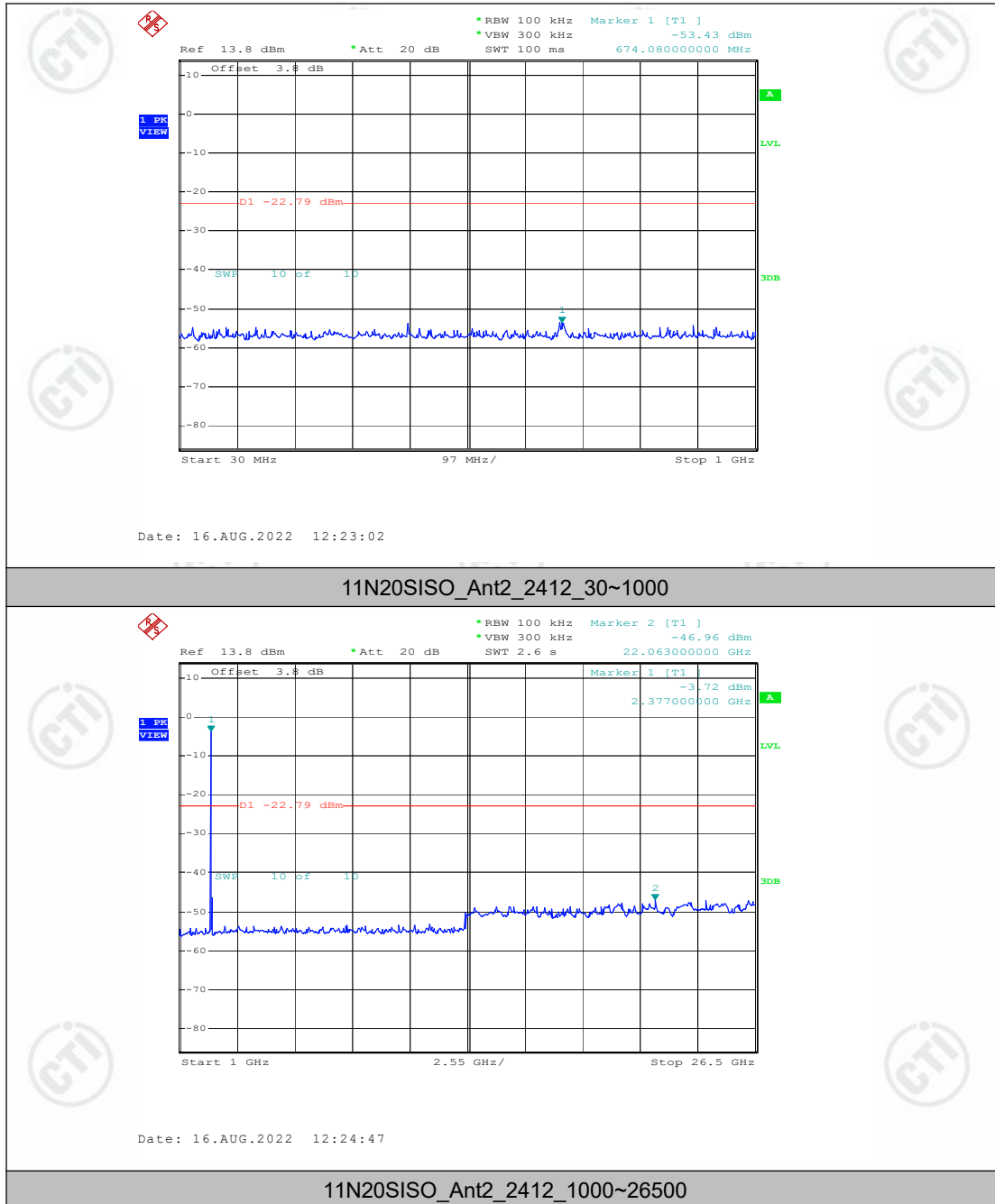


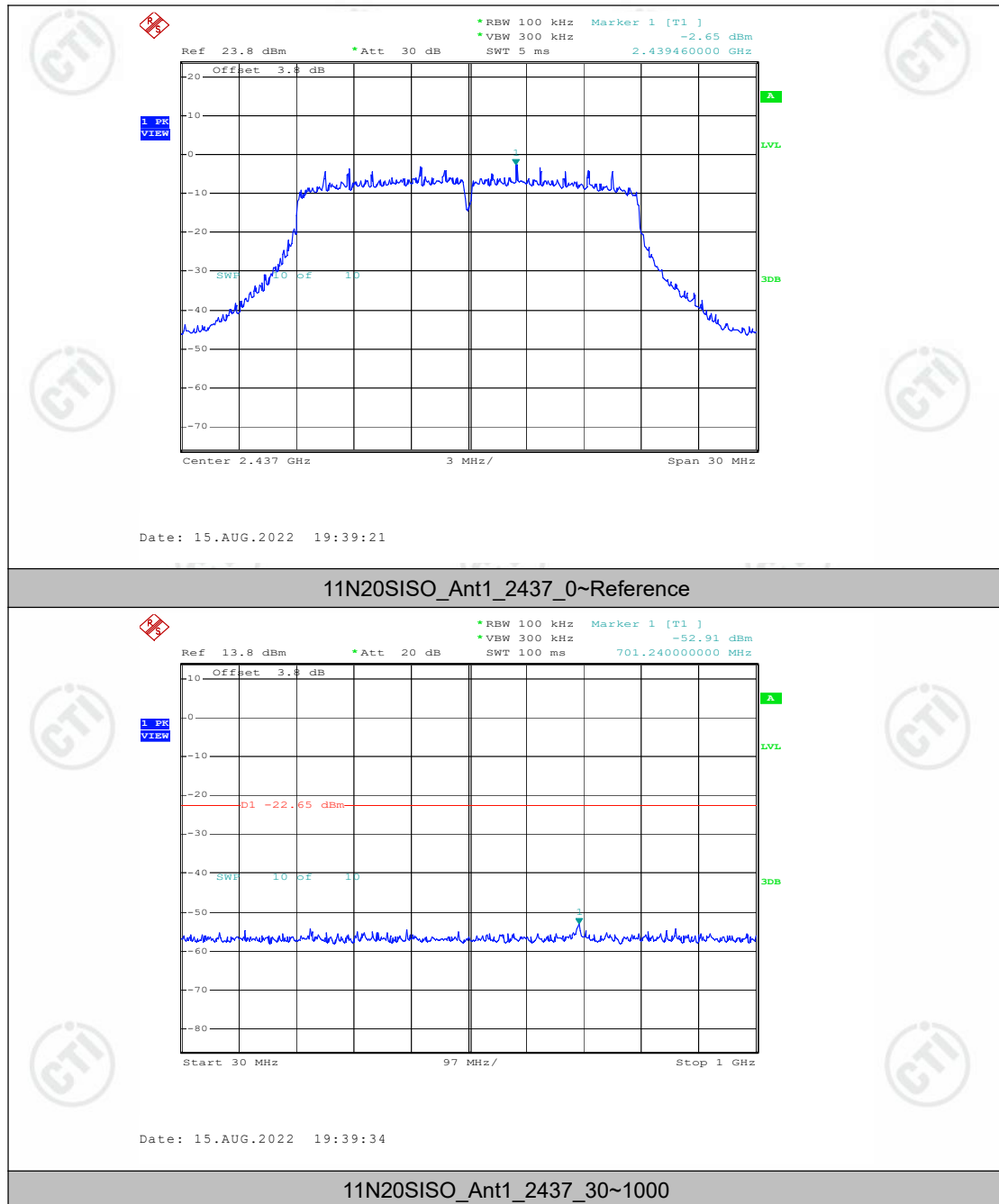


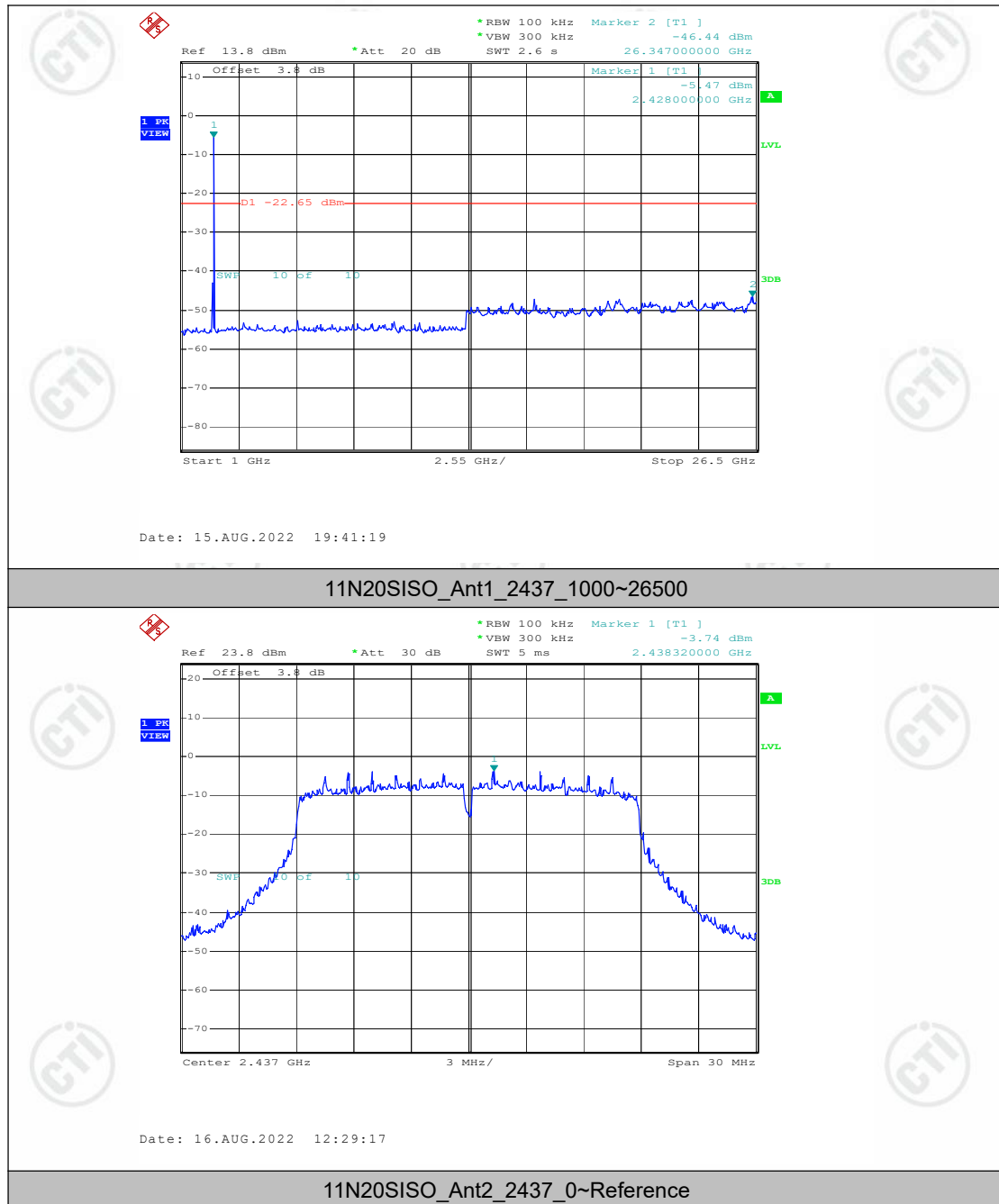


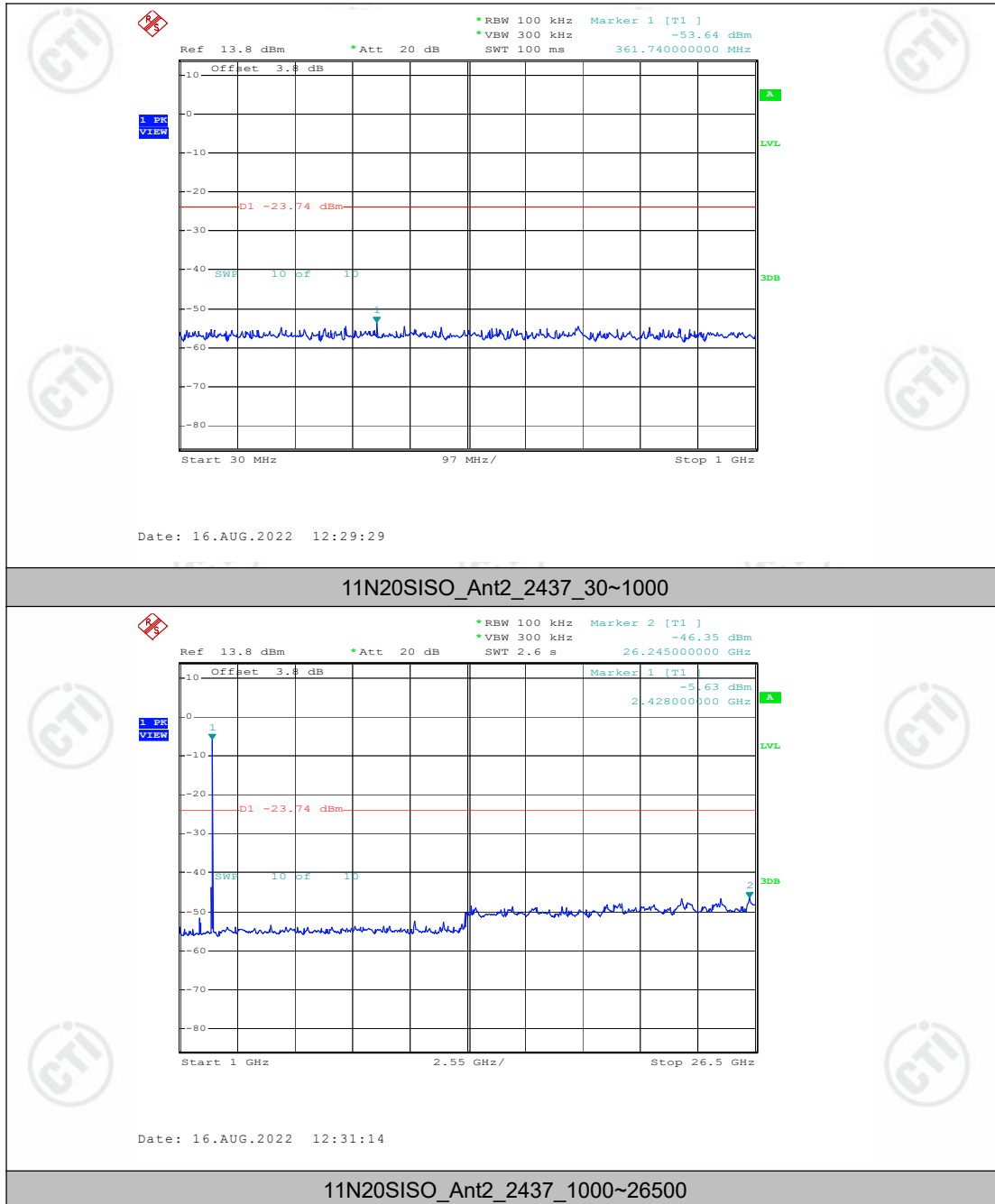


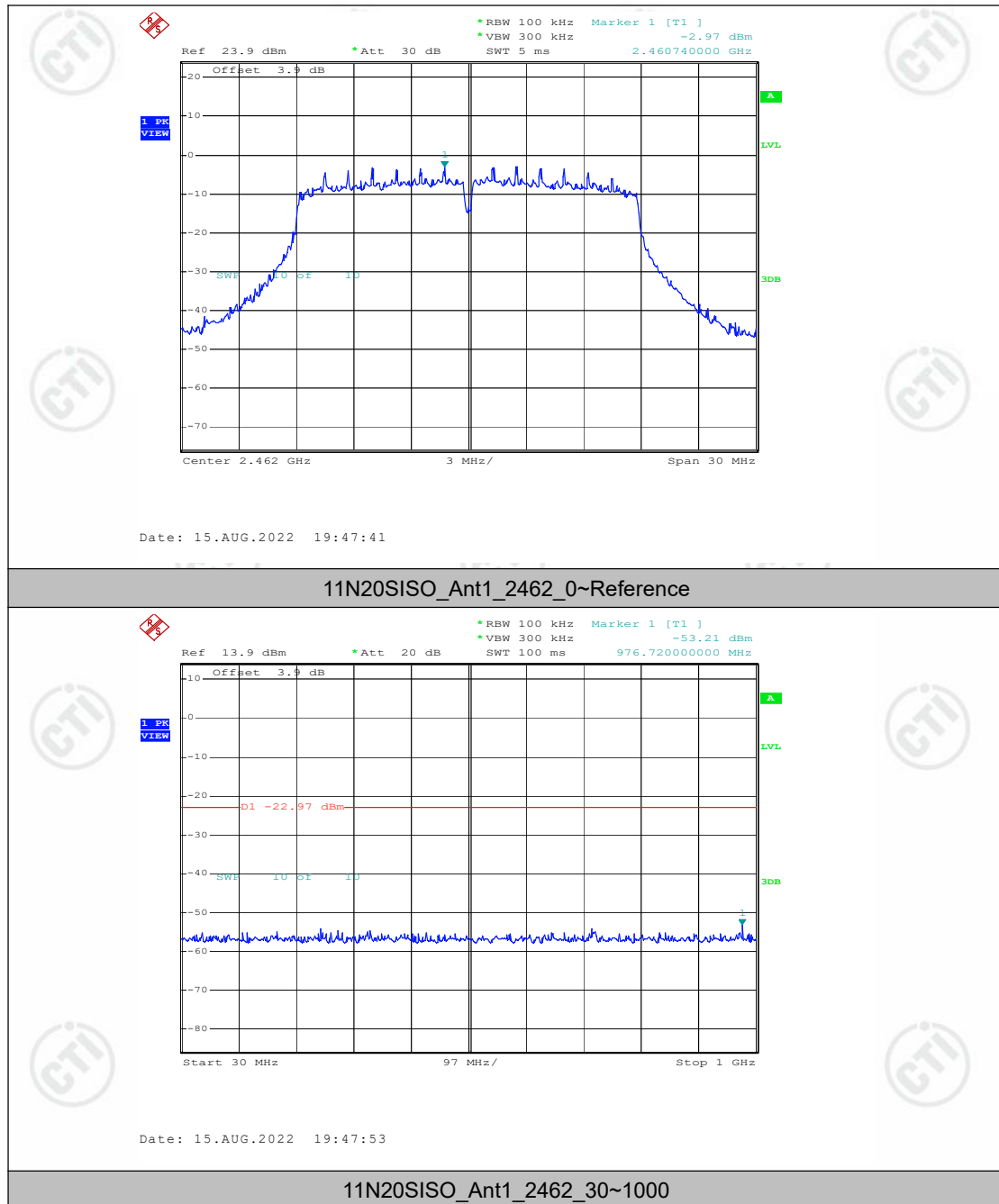


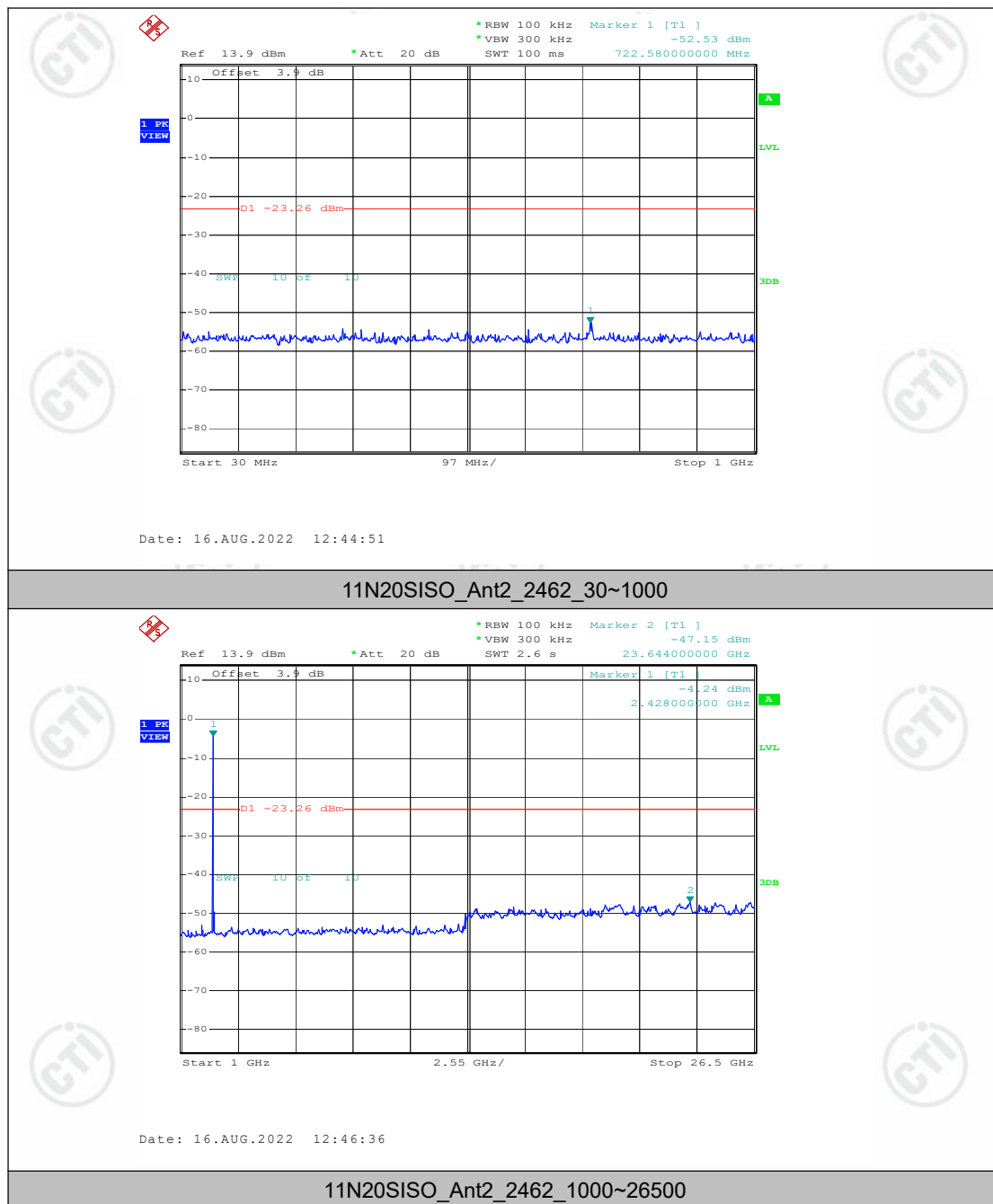


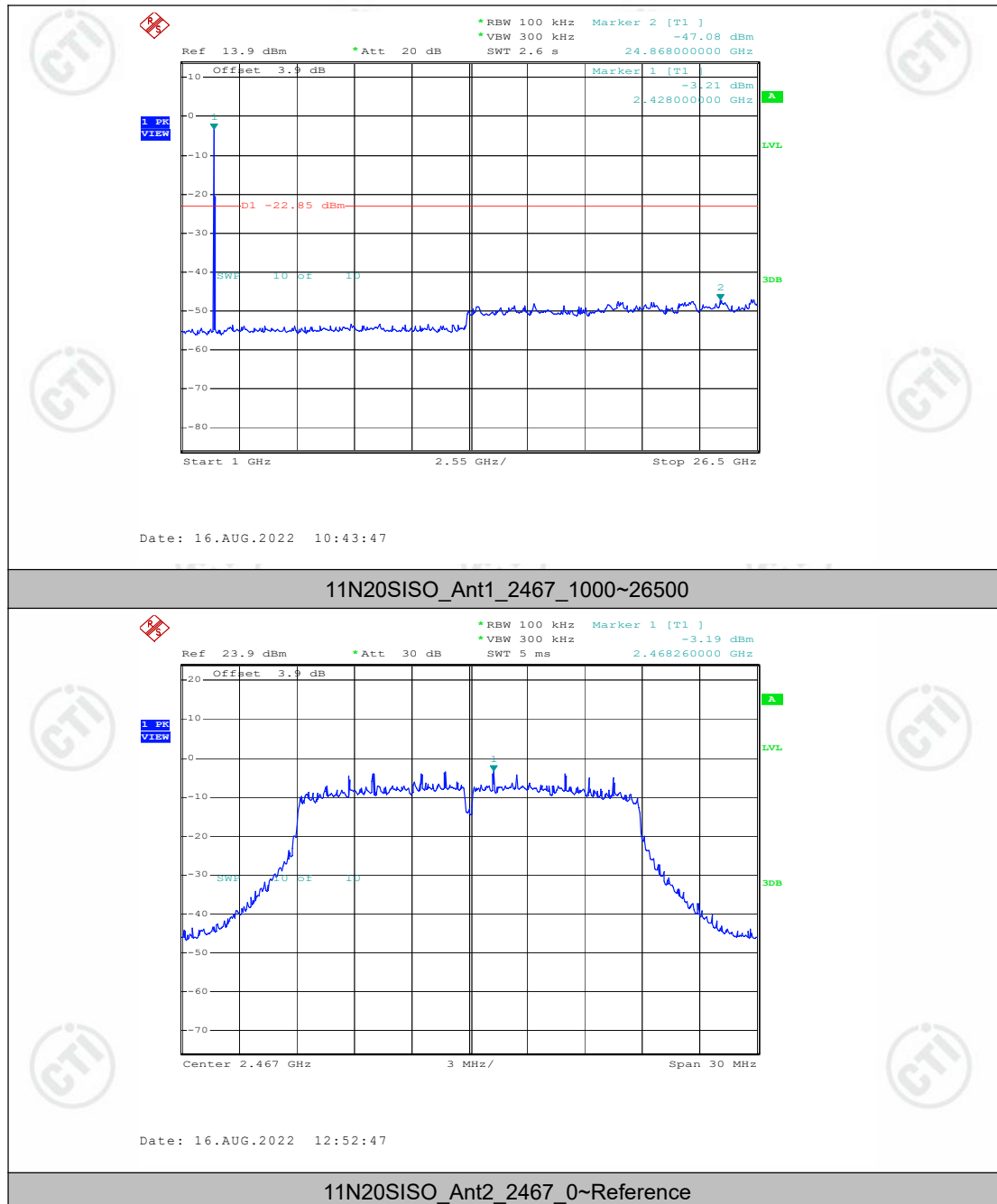


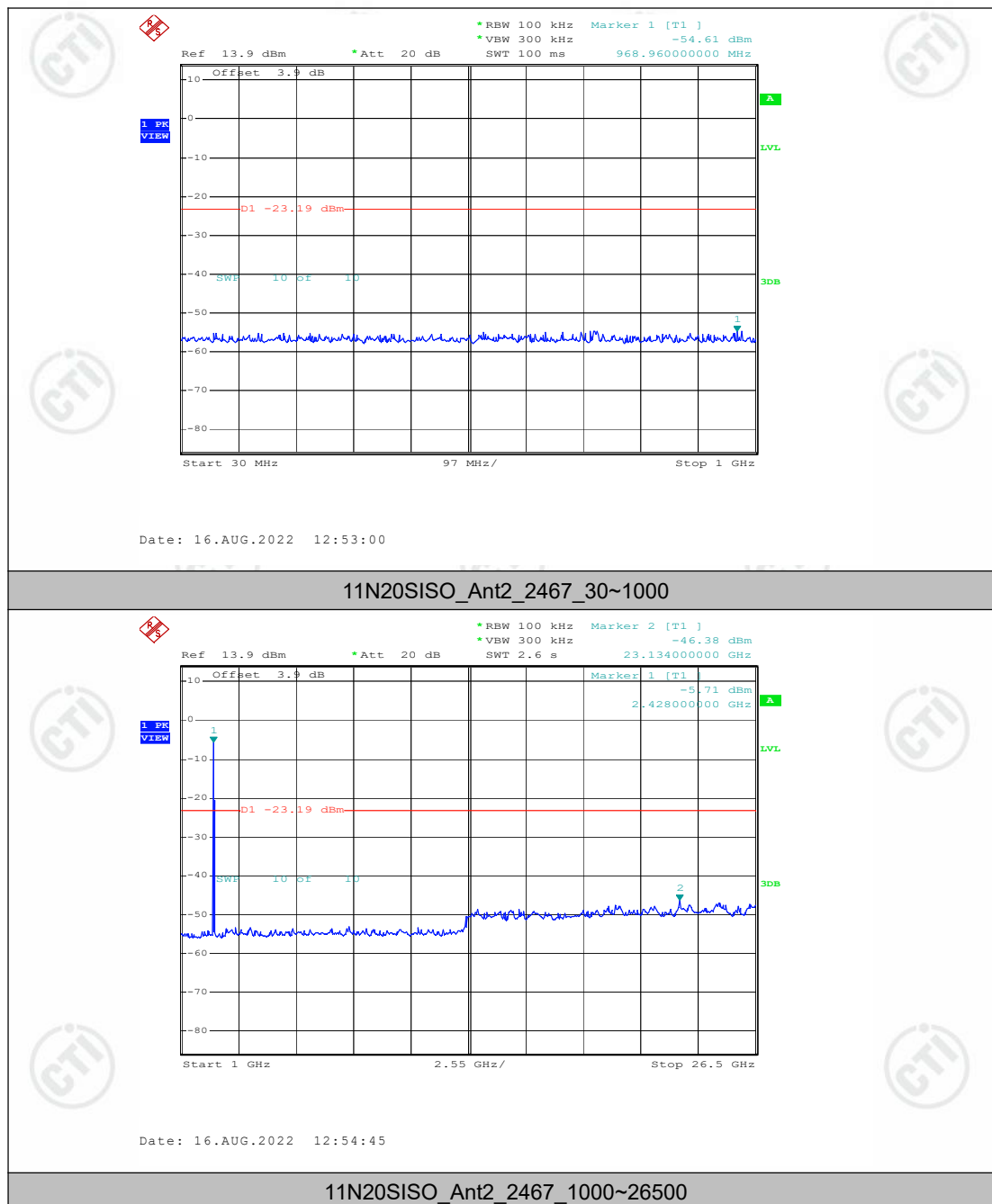


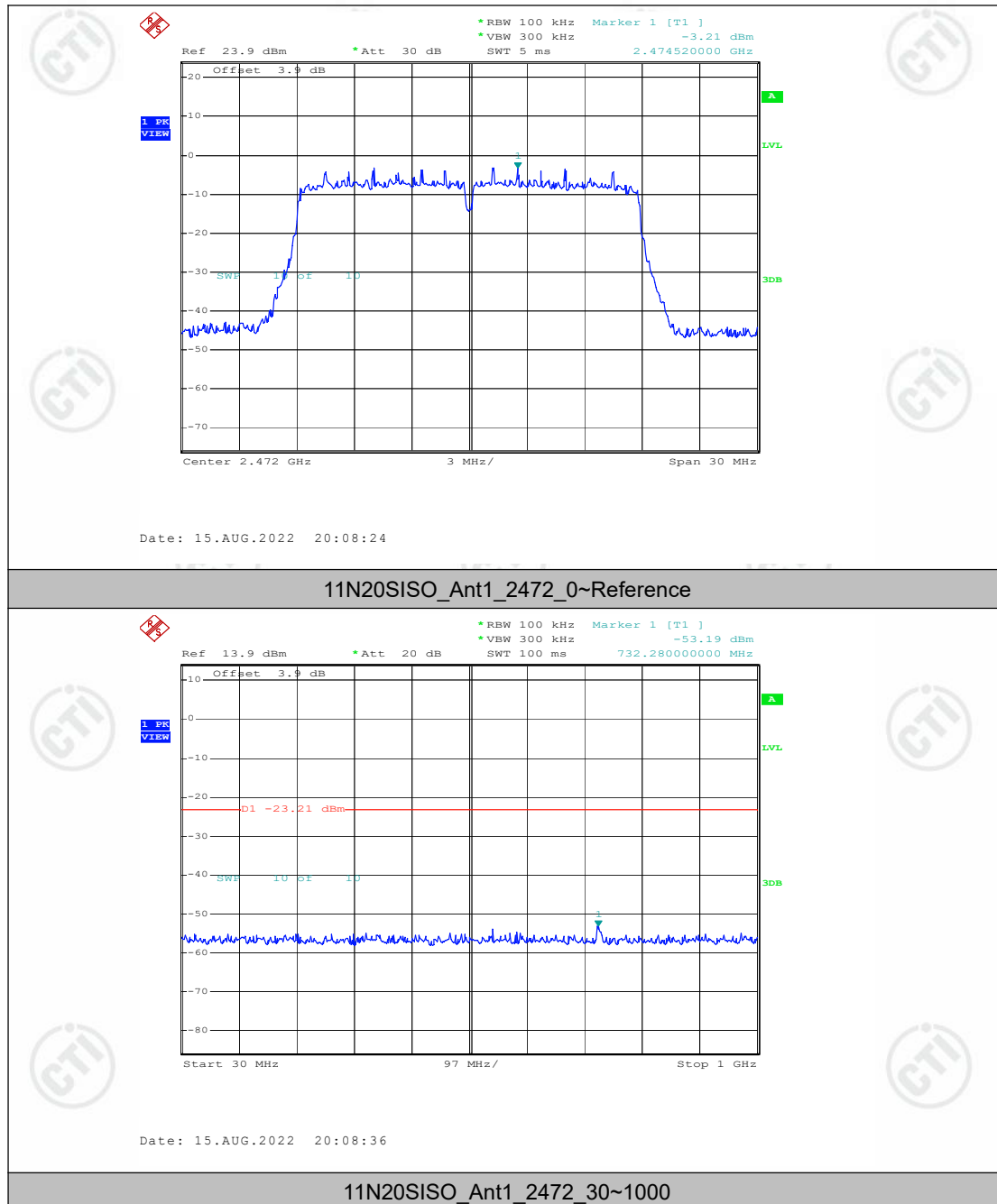


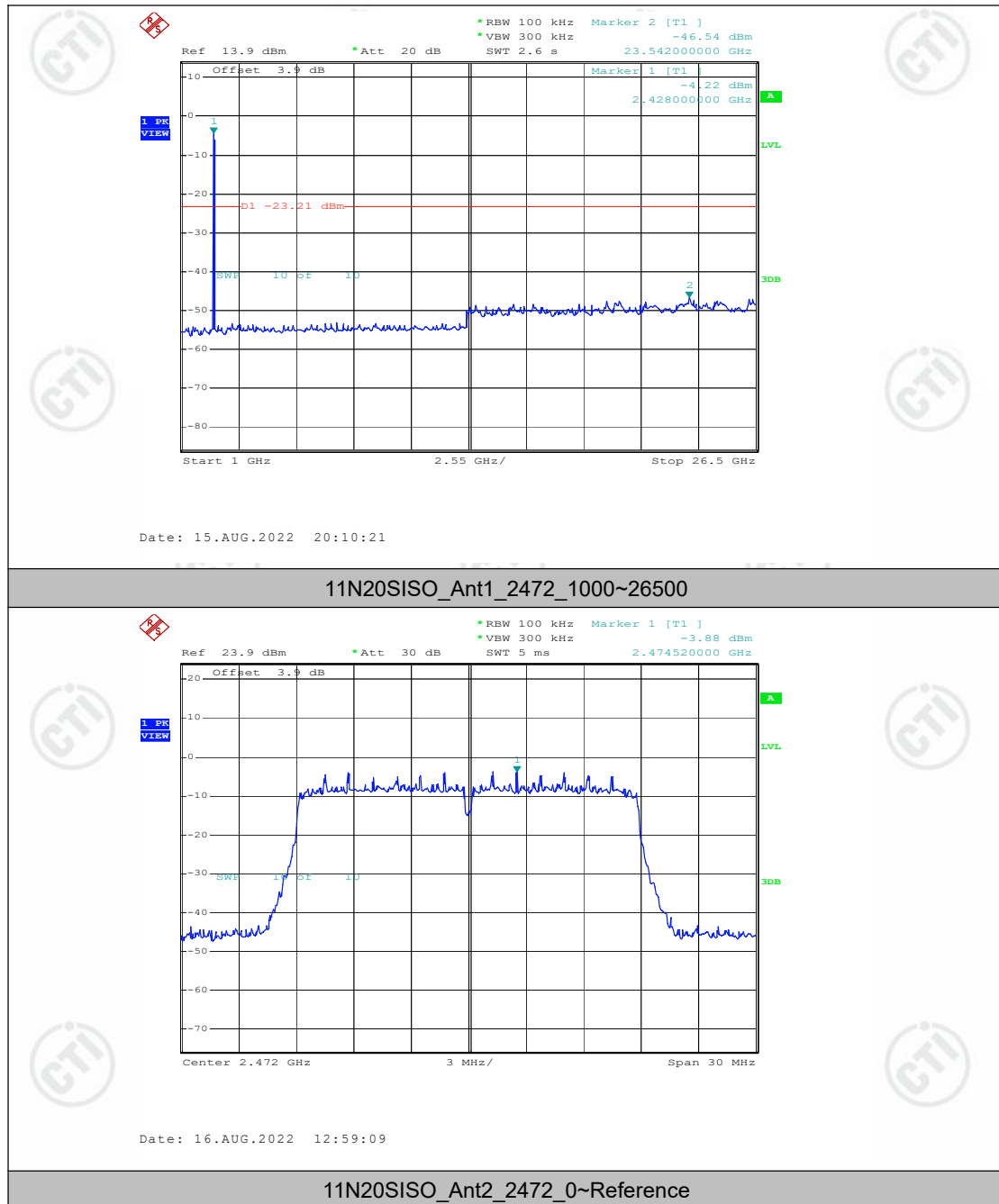


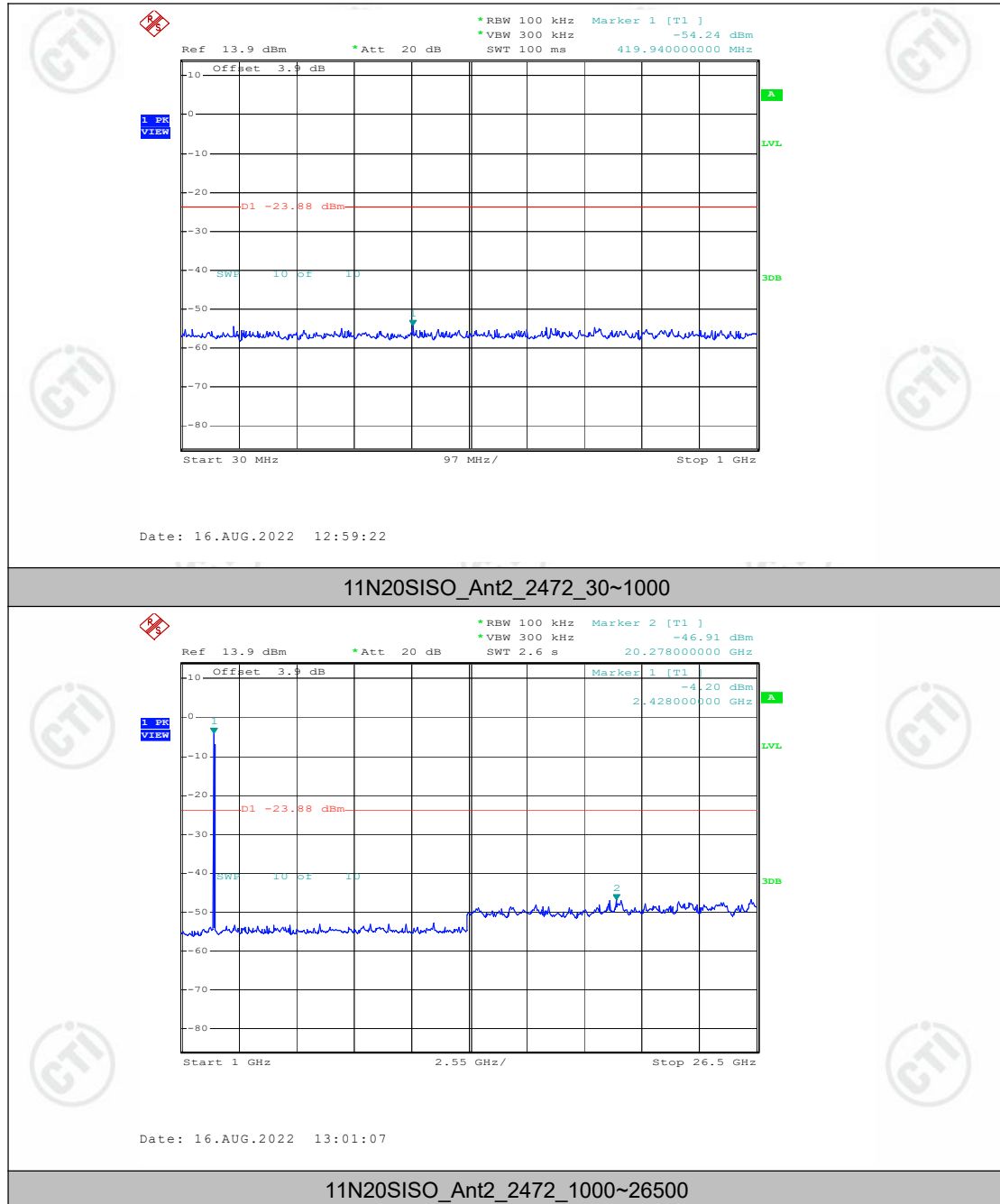


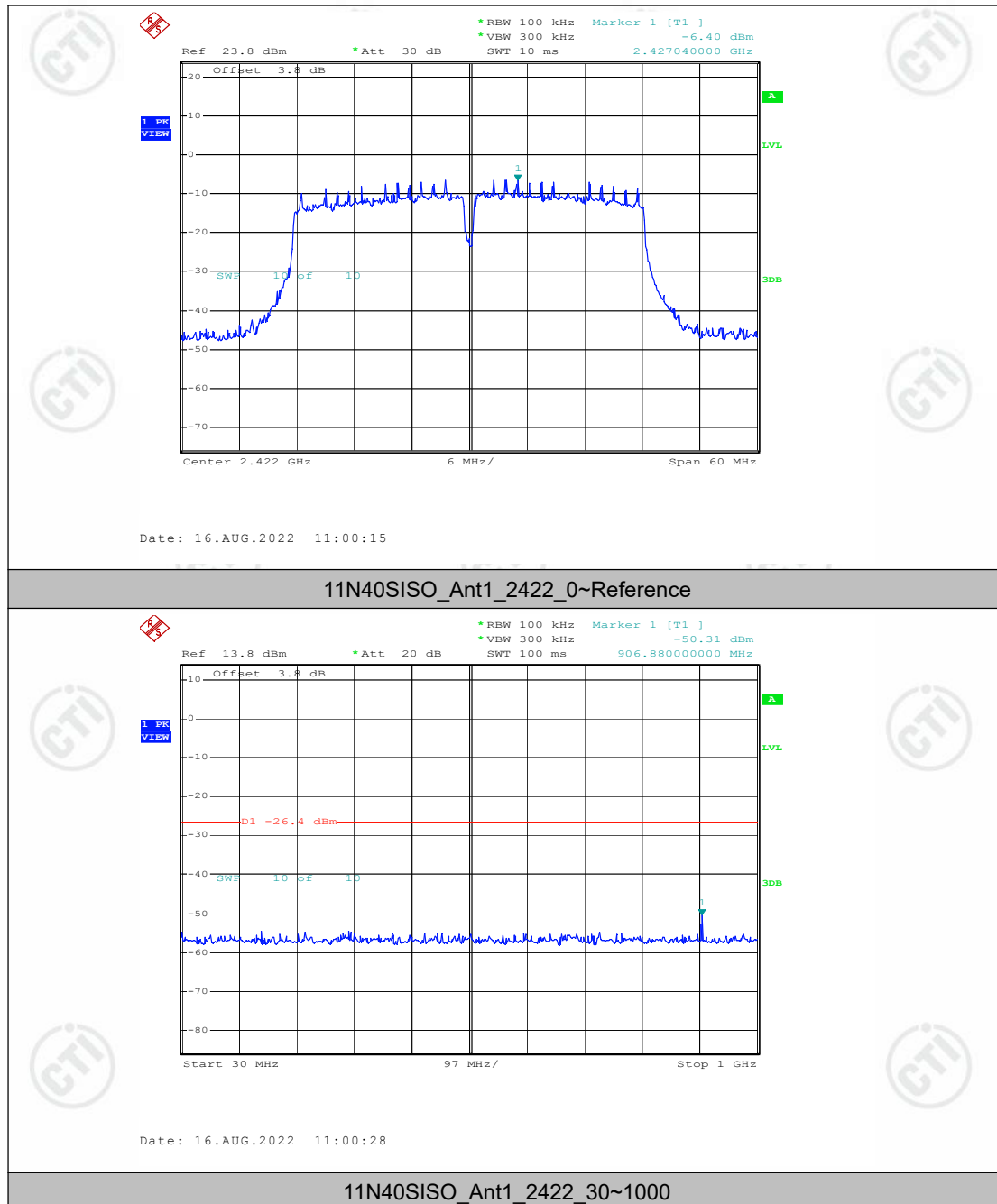


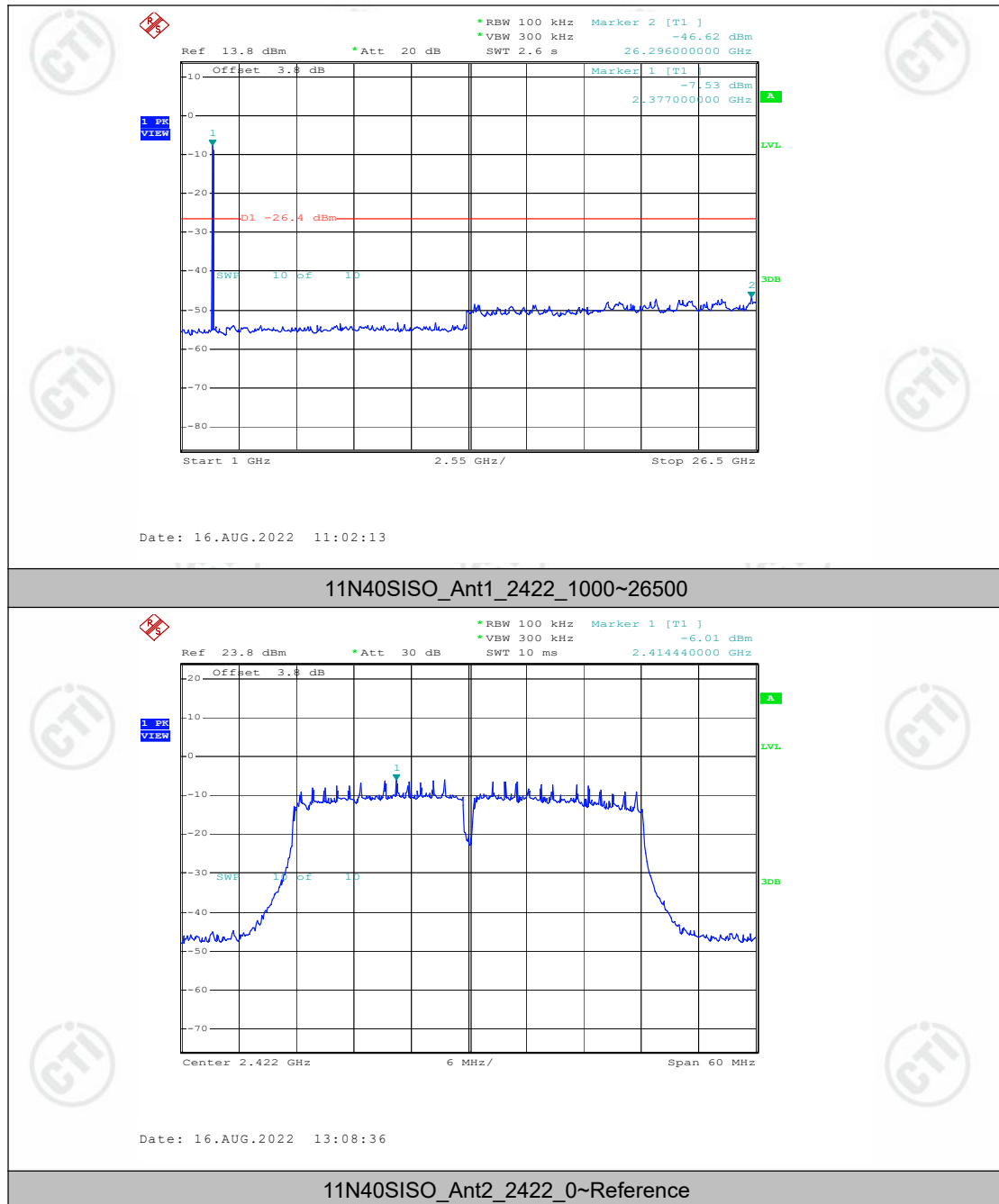


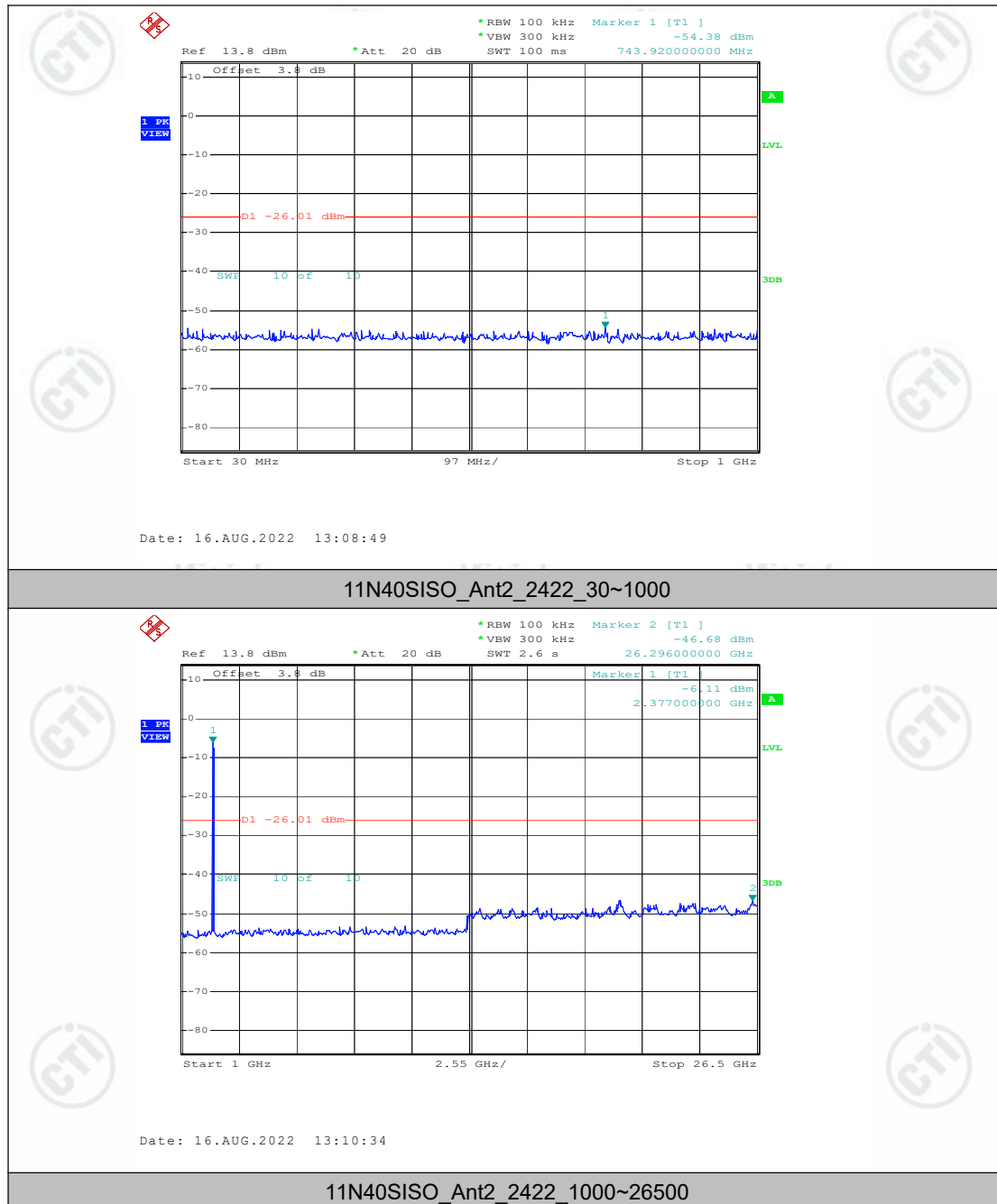


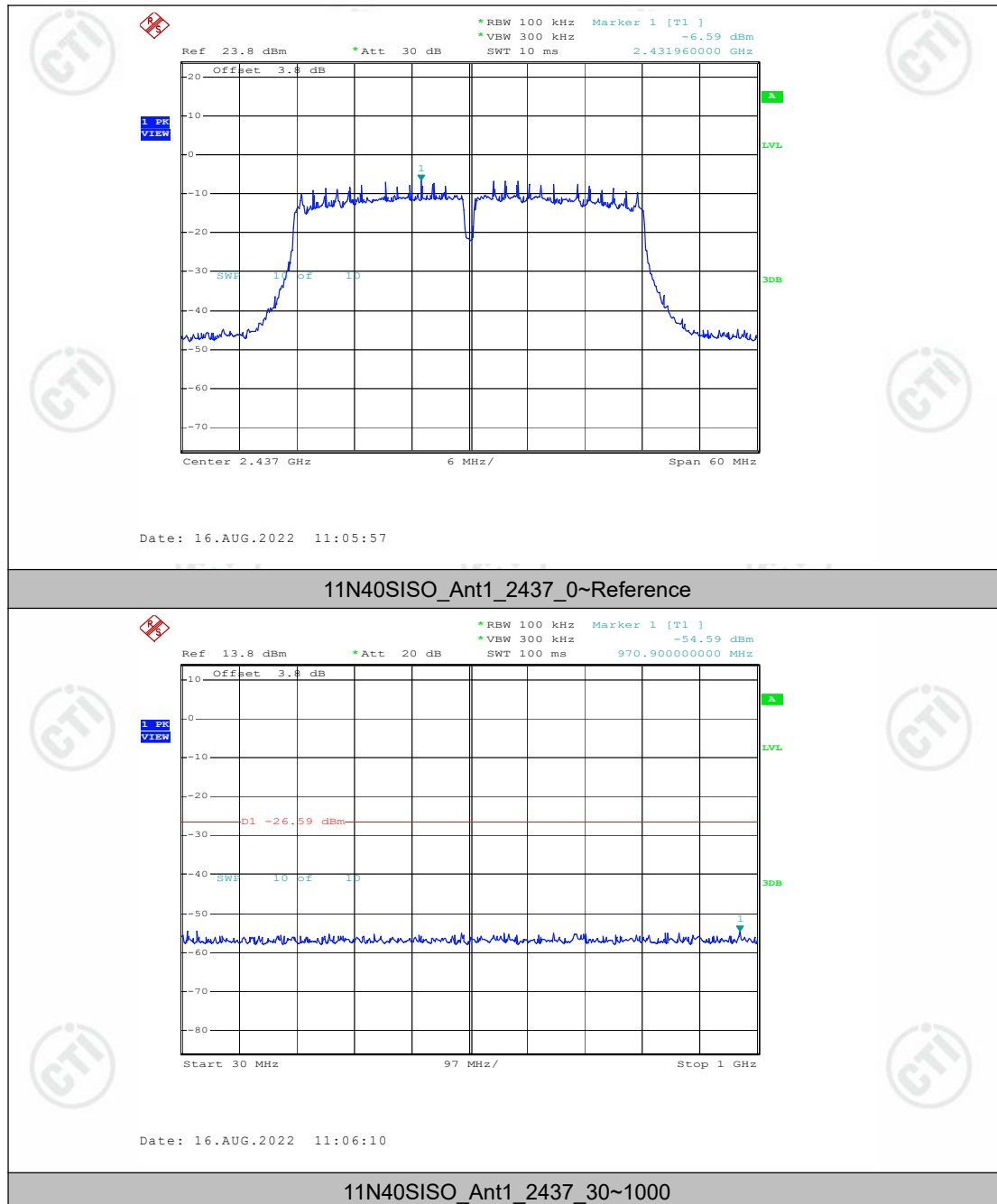


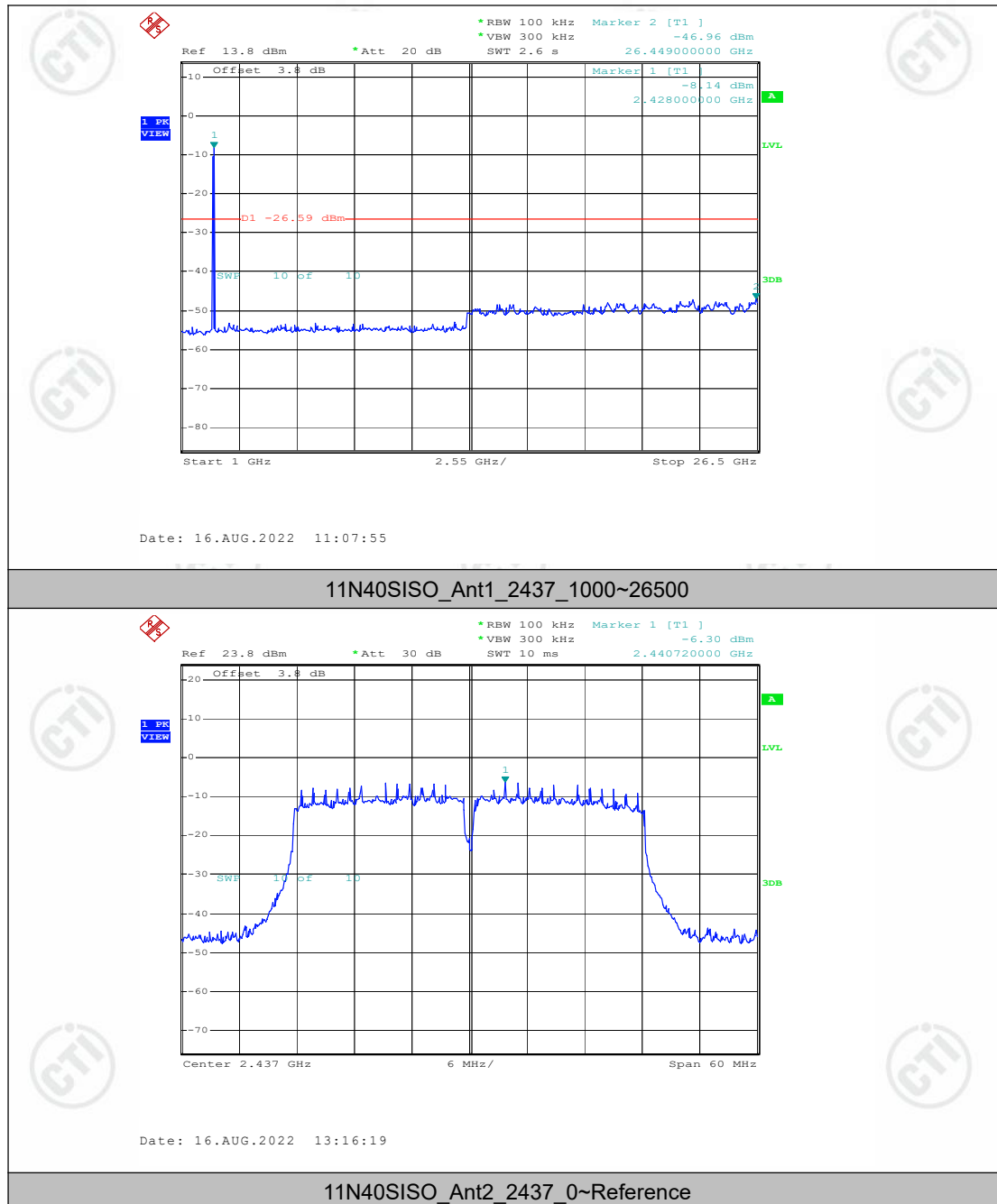


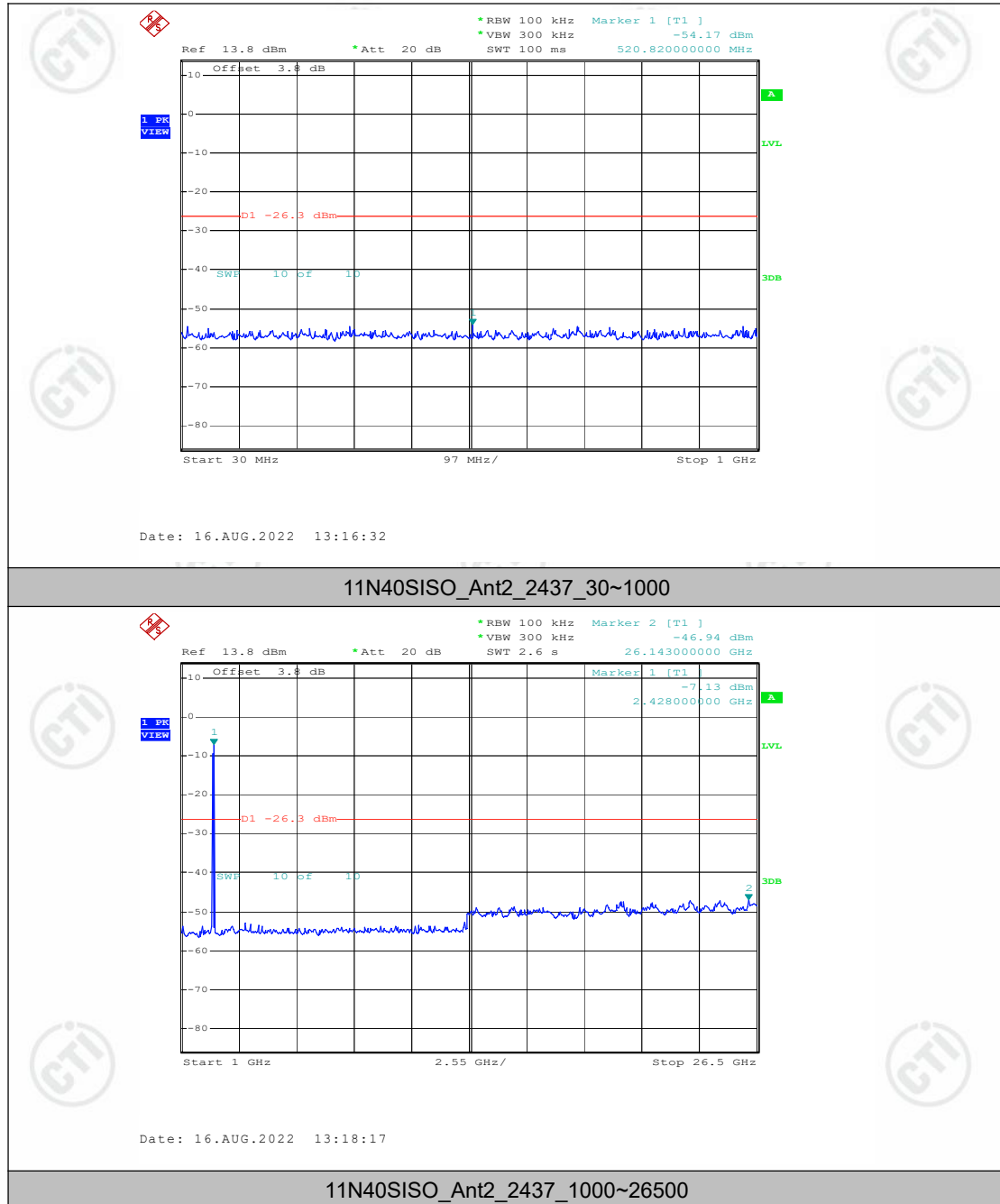


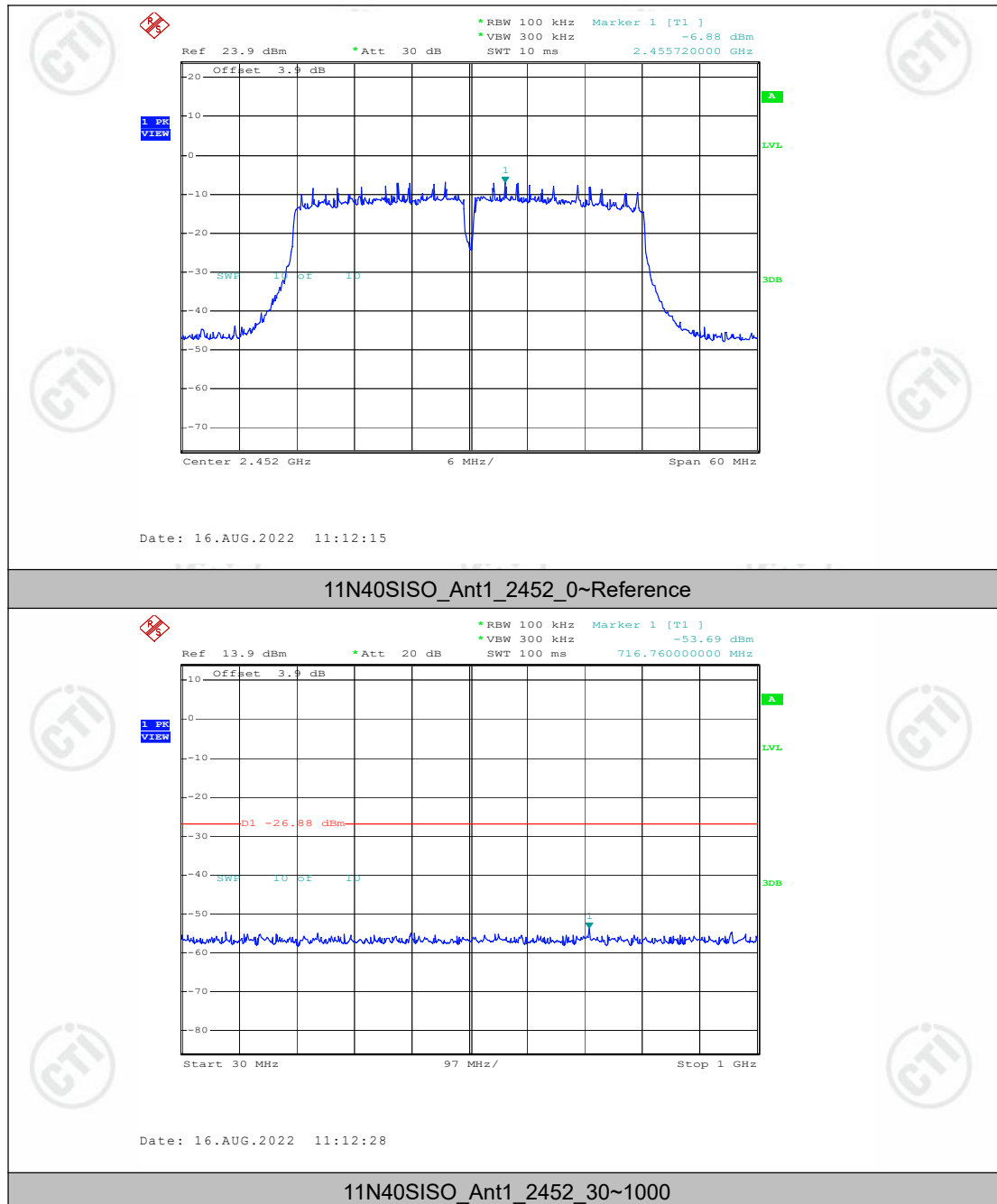


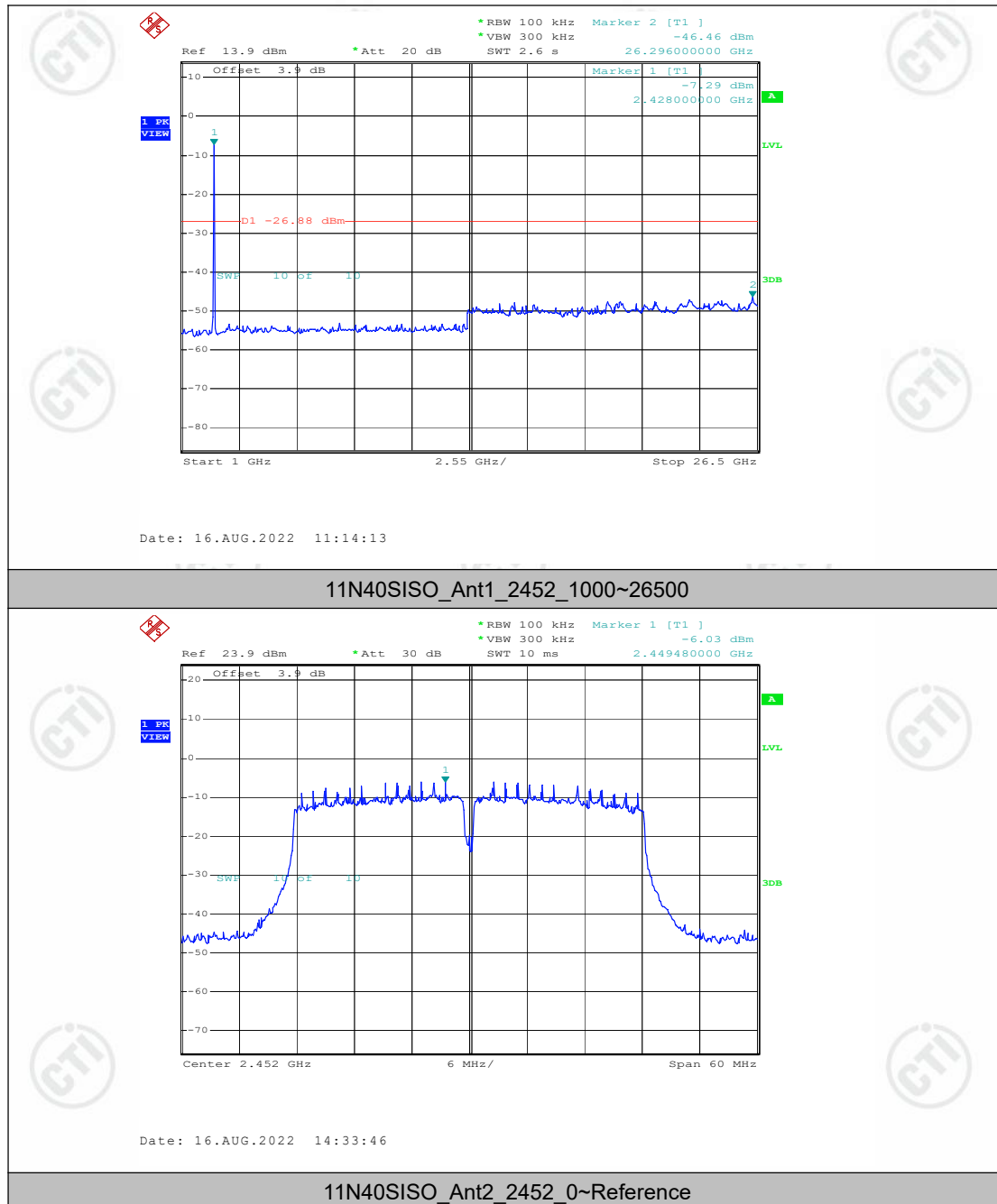


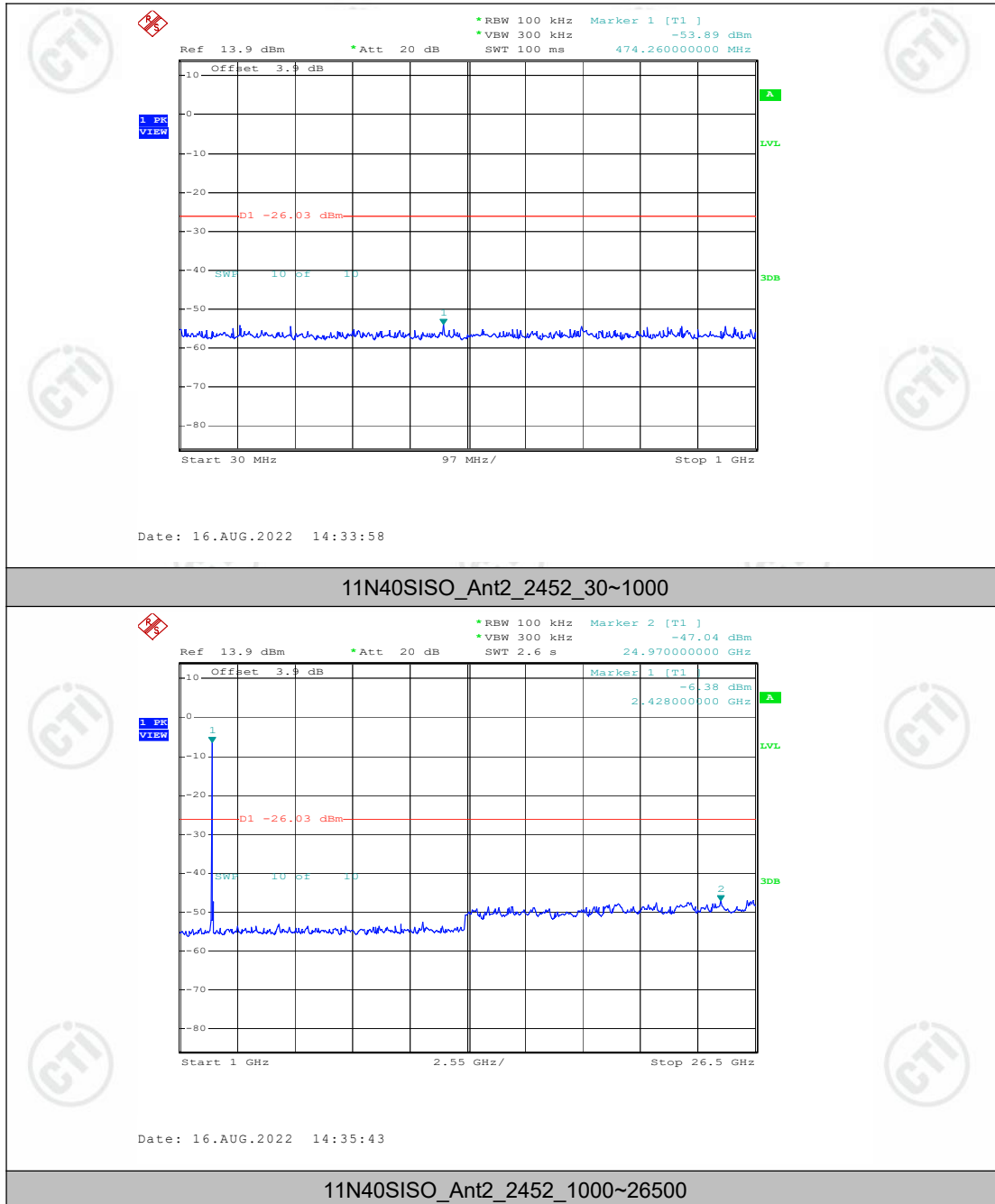


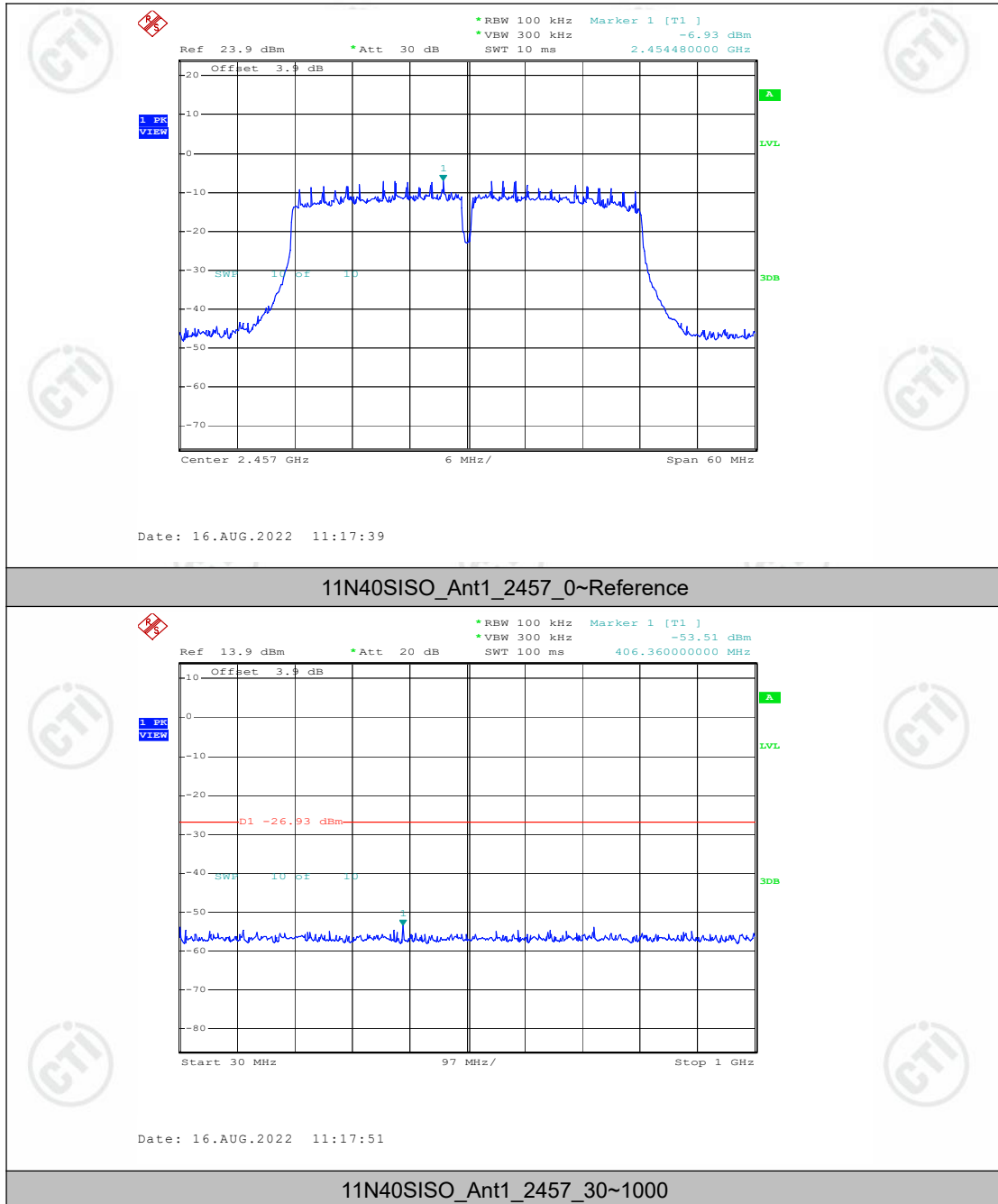


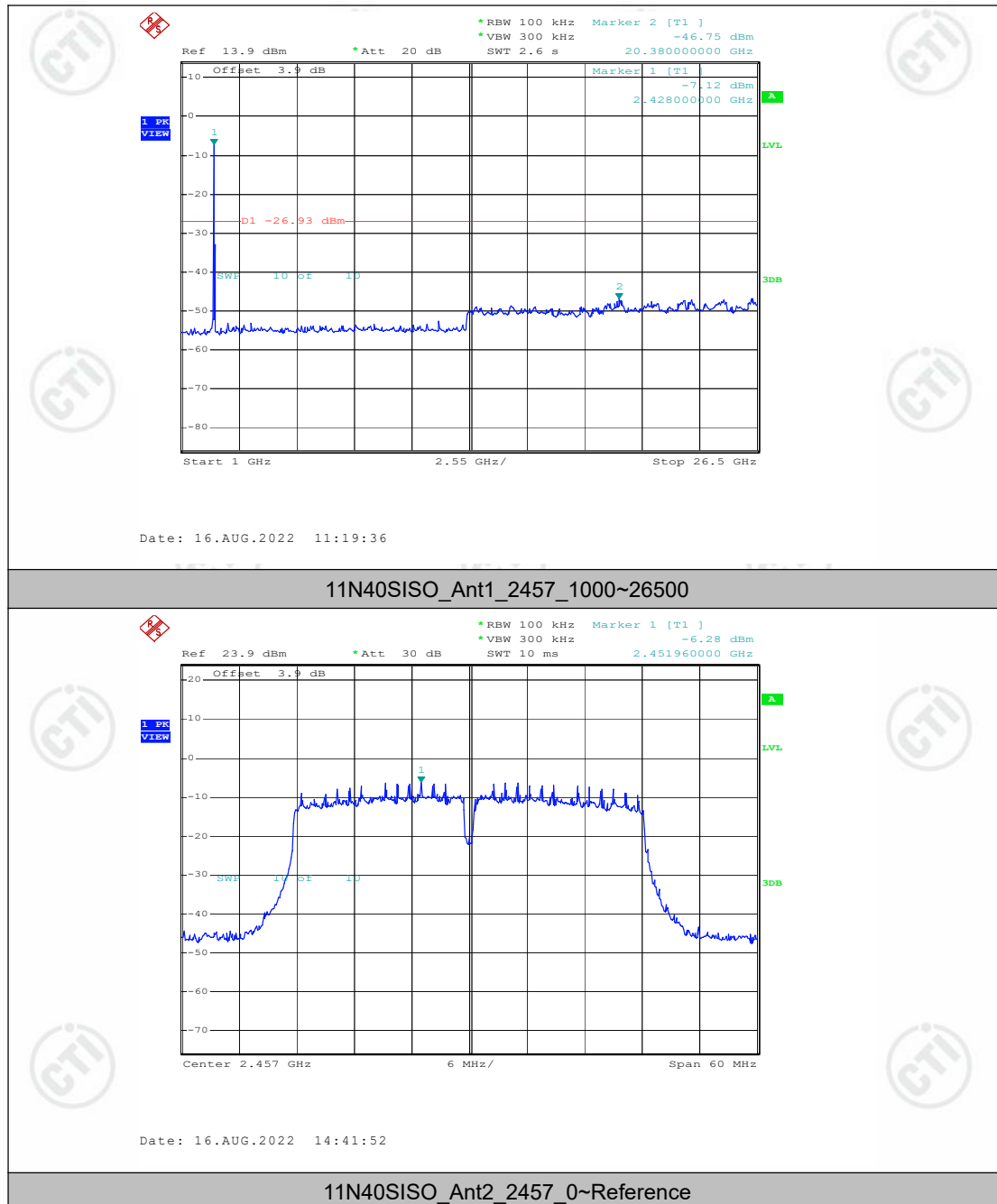


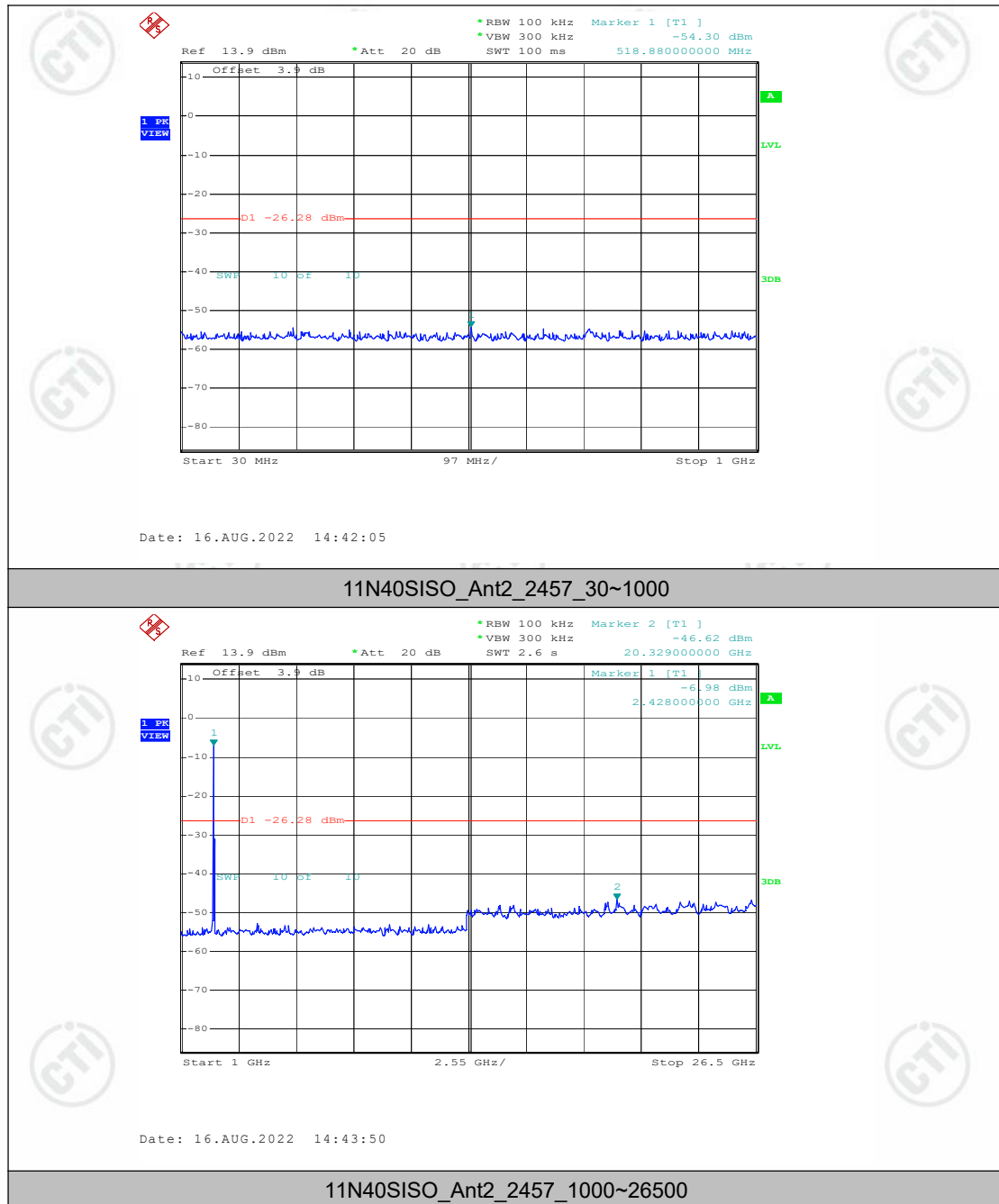


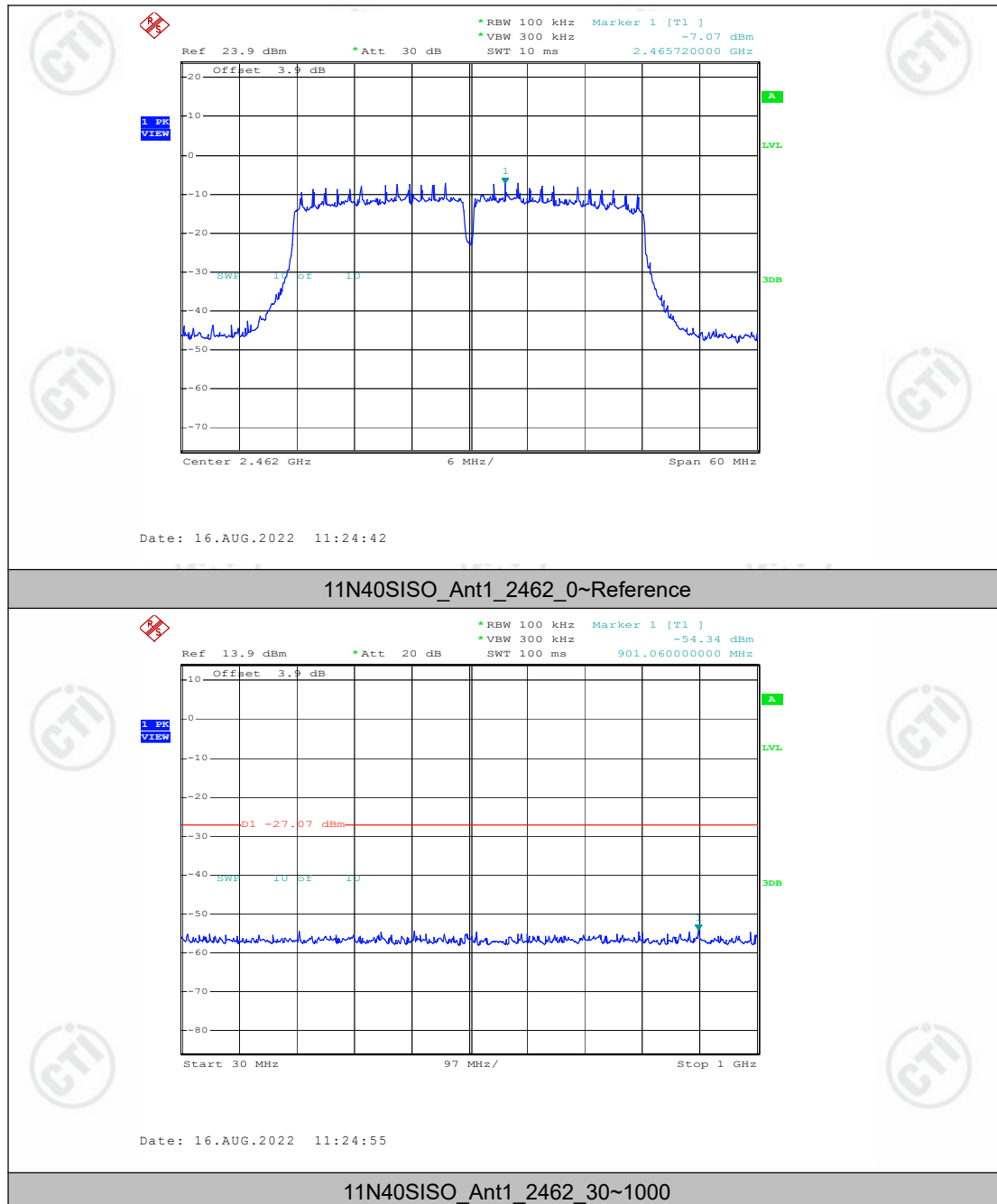


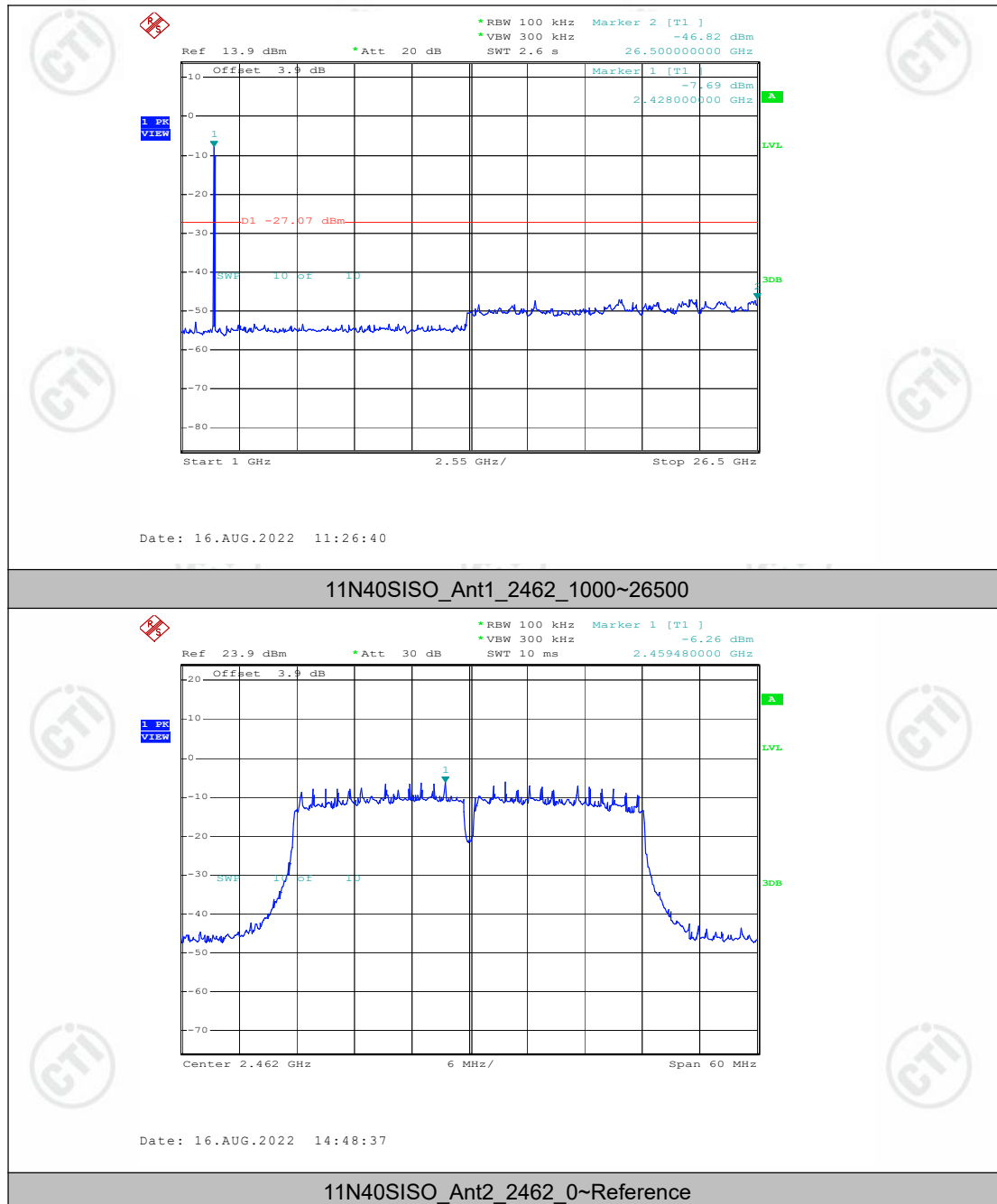


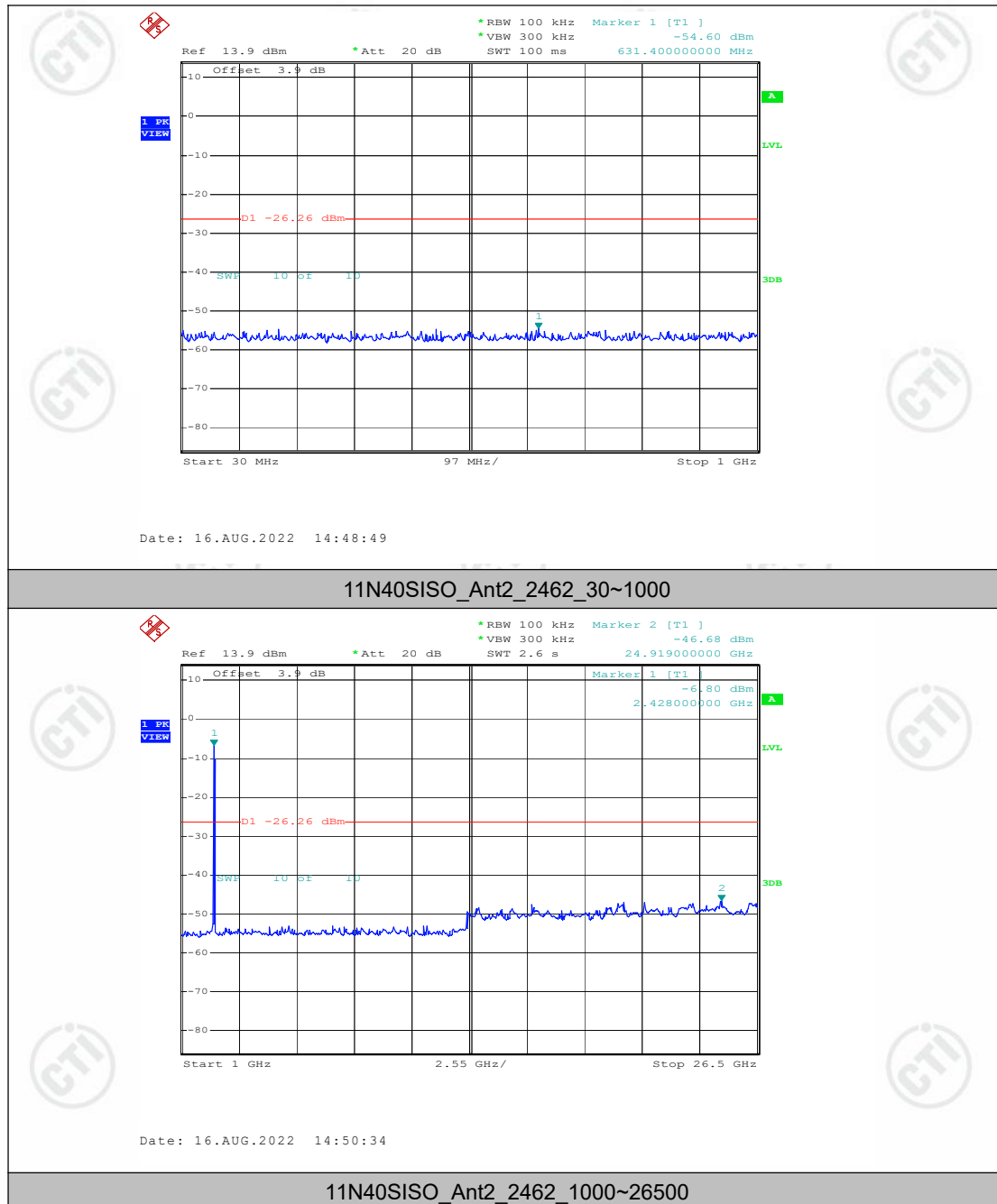












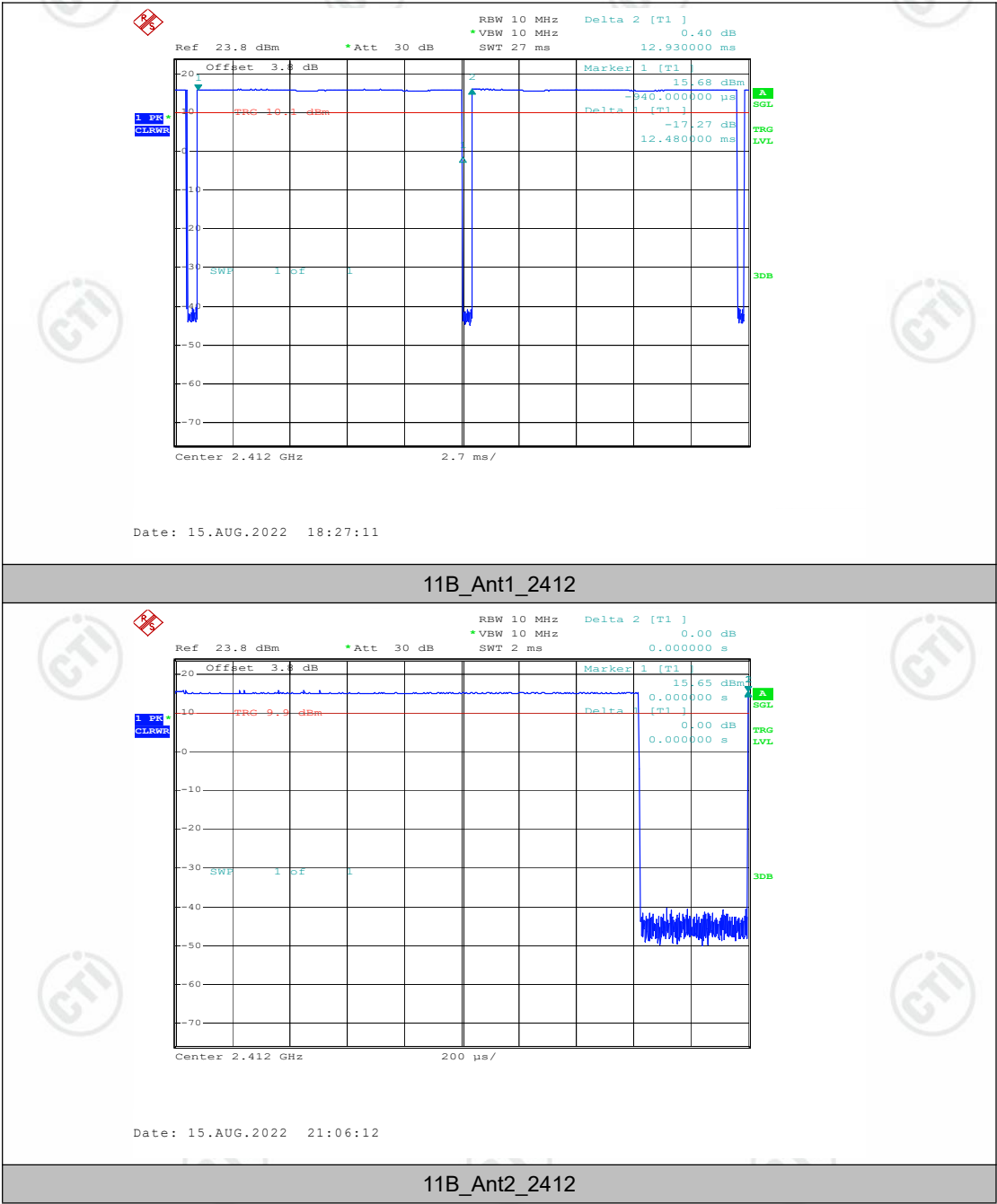
Appendix G: Duty Cycle

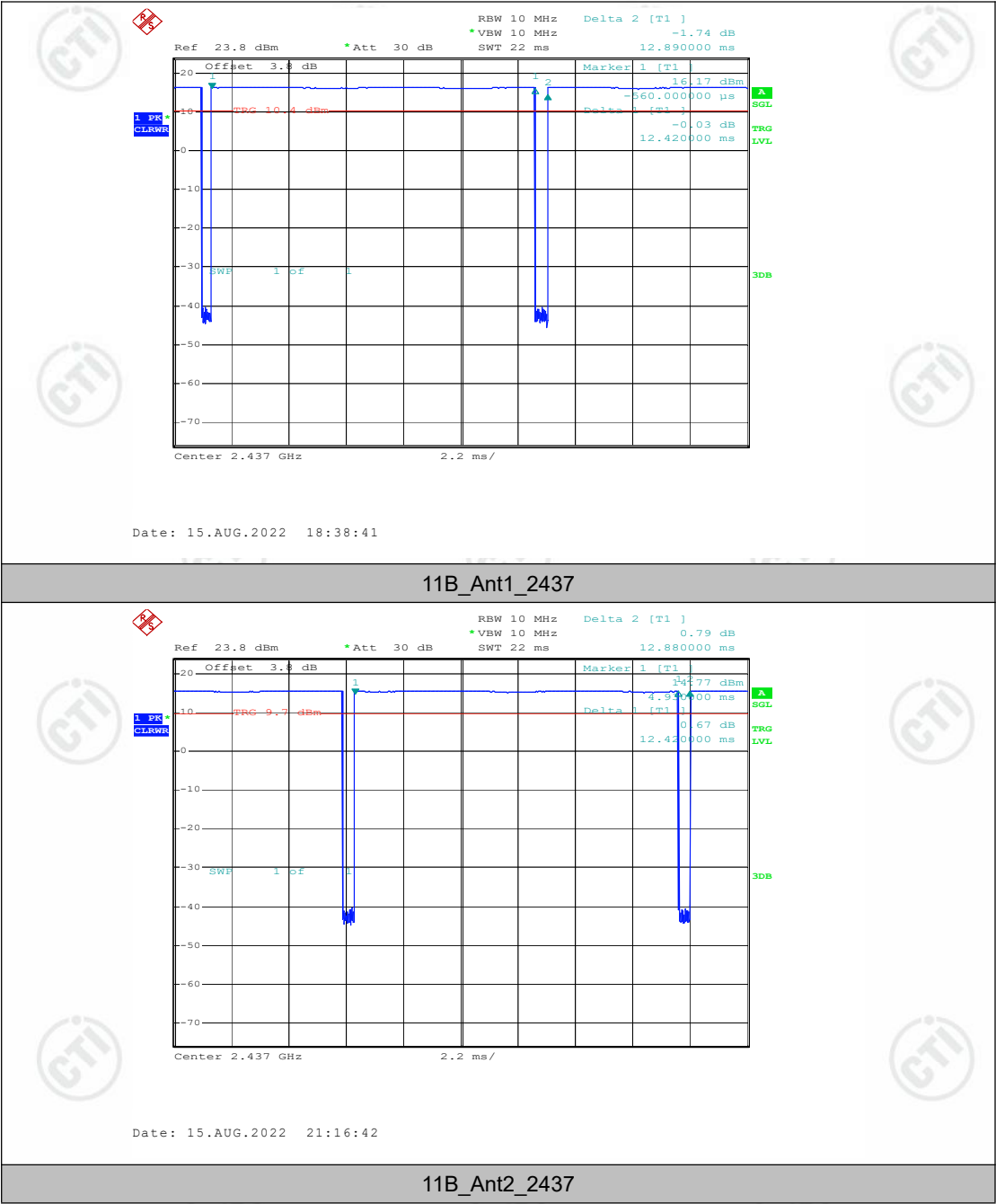
Test Result

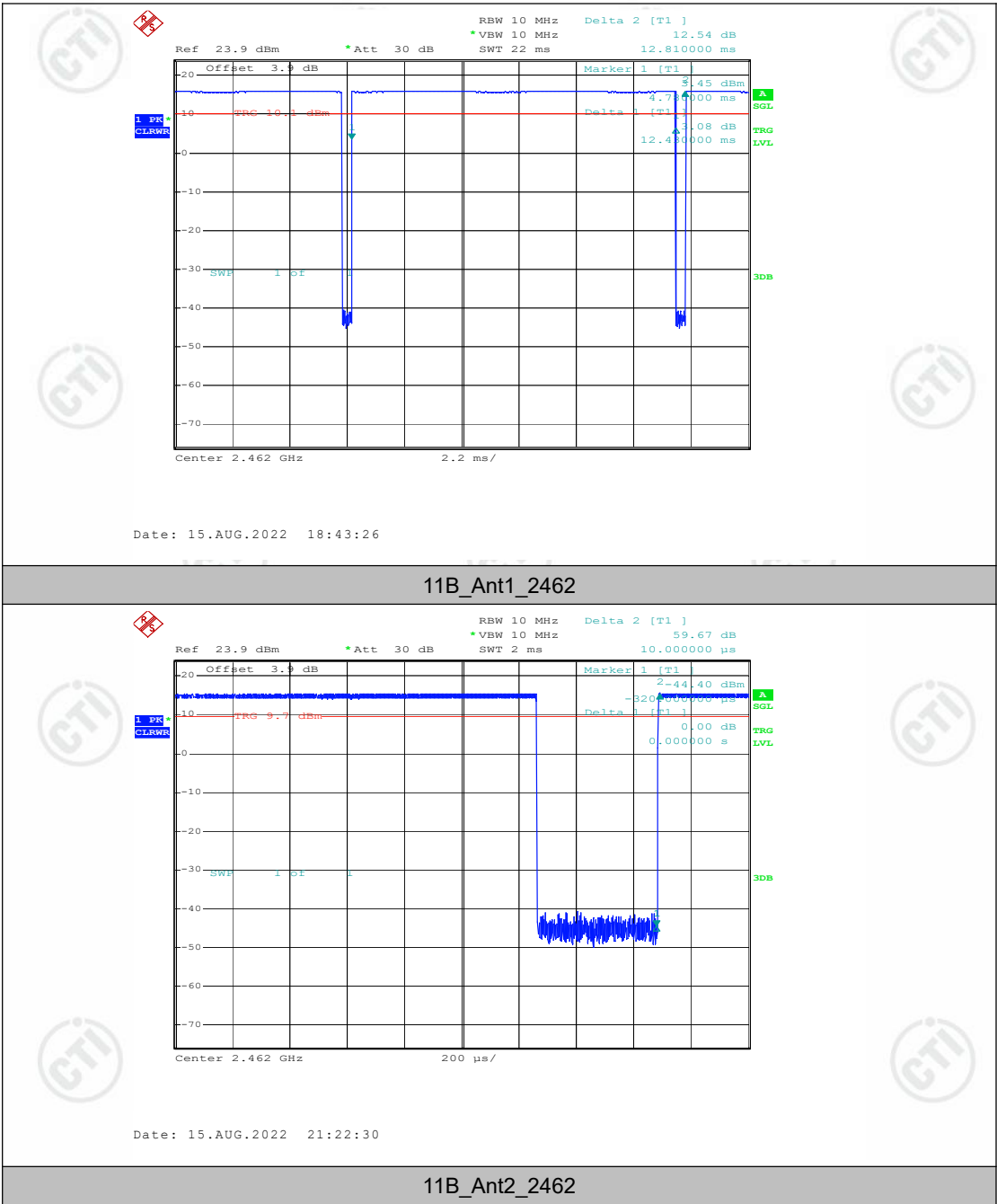
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.48	12.93	96.52
	Ant2	2412	0.00	0.00	100
	Ant1	2437	12.42	12.89	96.35
	Ant2	2437	12.42	12.88	96.43
	Ant1	2462	12.43	12.81	97.03
	Ant2	2462	0.00	0.01	100
	Ant1	2467	12.43	12.87	96.58
	Ant2	2467	12.42	12.87	96.50
	Ant1	2472	12.42	12.84	96.73
	Ant2	2472	12.43	12.82	96.96
11G	Ant1	2412	2.07	2.22	93.24
	Ant2	2412	2.07	2.25	92.00
	Ant1	2437	2.06	2.19	94.06
	Ant2	2437	2.06	2.30	89.57
	Ant1	2462	2.07	2.22	93.24
	Ant2	2462	2.06	2.25	91.56
	Ant1	2467	2.07	2.28	90.79
	Ant2	2467	2.06	2.27	90.75
	Ant1	2472	2.06	2.29	89.96
	Ant2	2472	2.06	2.28	90.35
11N20SIS O	Ant1	2412	1.92	2.12	90.57
	Ant2	2412	1.92	2.15	89.30
	Ant1	2437	1.92	2.11	91.00
	Ant2	2437	1.92	2.14	89.72
	Ant1	2462	1.92	2.10	91.43
	Ant2	2462	1.92	2.08	92.31
	Ant1	2467	1.92	2.15	89.30
	Ant2	2467	1.92	2.12	90.57
	Ant1	2472	1.92	2.13	90.14
	Ant2	2472	1.92	2.12	90.57
11N40SIS O	Ant1	2422	0.94	1.16	81.03
	Ant2	2422	0.95	1.04	91.35
	Ant1	2437	0.94	1.16	81.03
	Ant2	2437	0.94	1.10	85.45

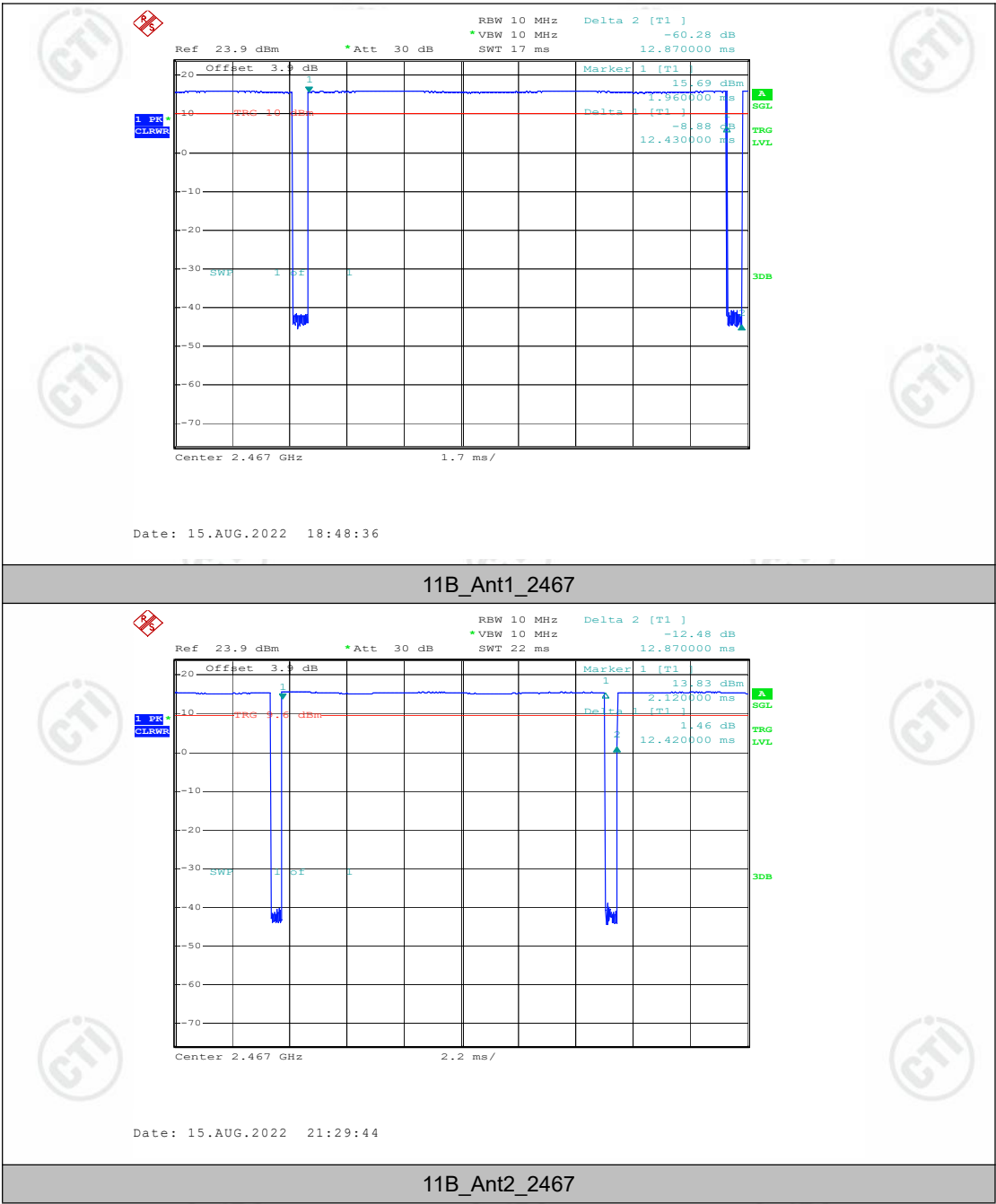
Ant1	2452	0.95	1.18	80.51
Ant2	2452	0.95	1.17	81.20
Ant1	2457	0.94	1.16	81.03
Ant2	2457	0.95	1.18	80.51
Ant1	2462	0.95	1.06	89.62
Ant2	2462	0.95	1.15	82.61

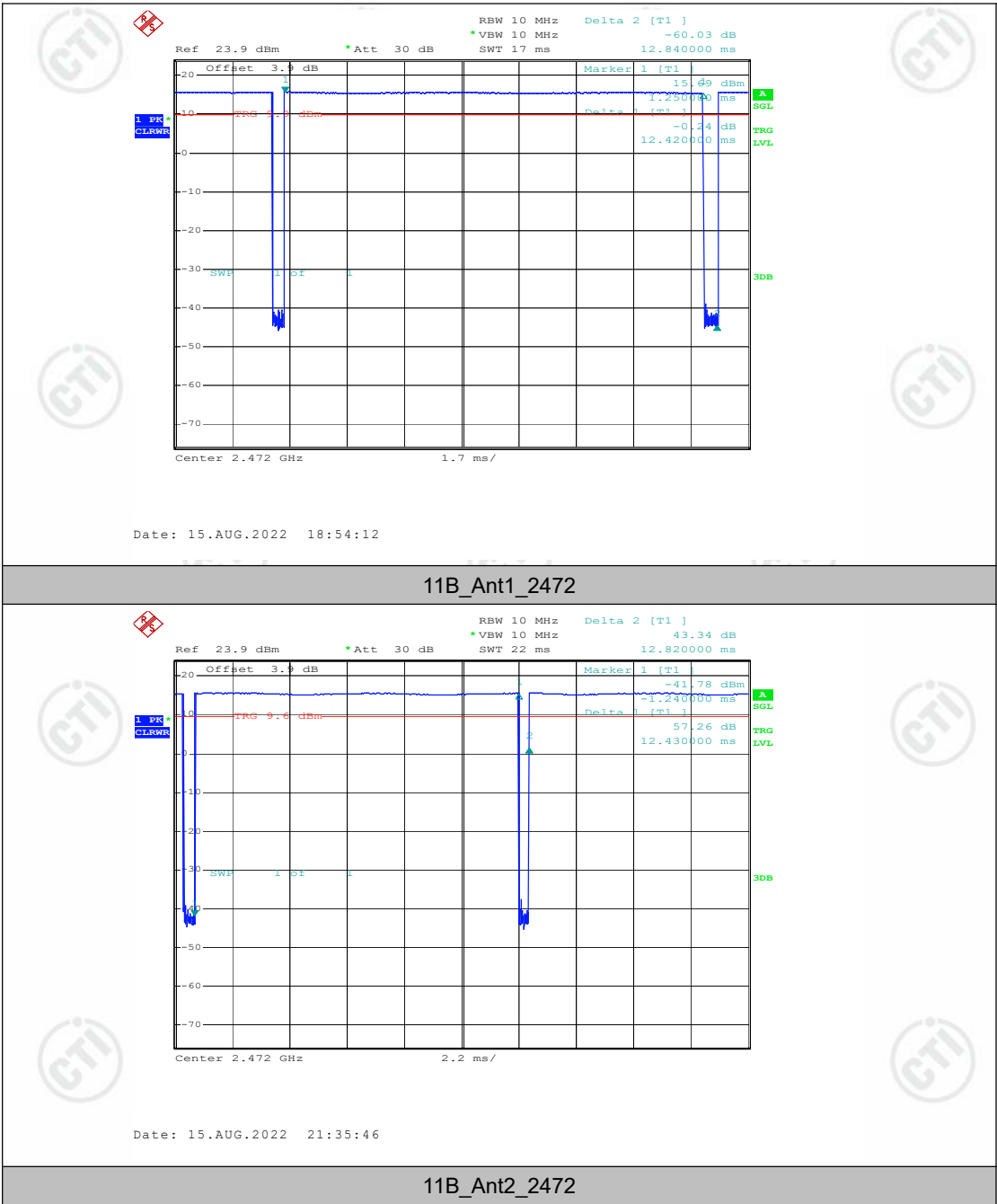
Test Graphs

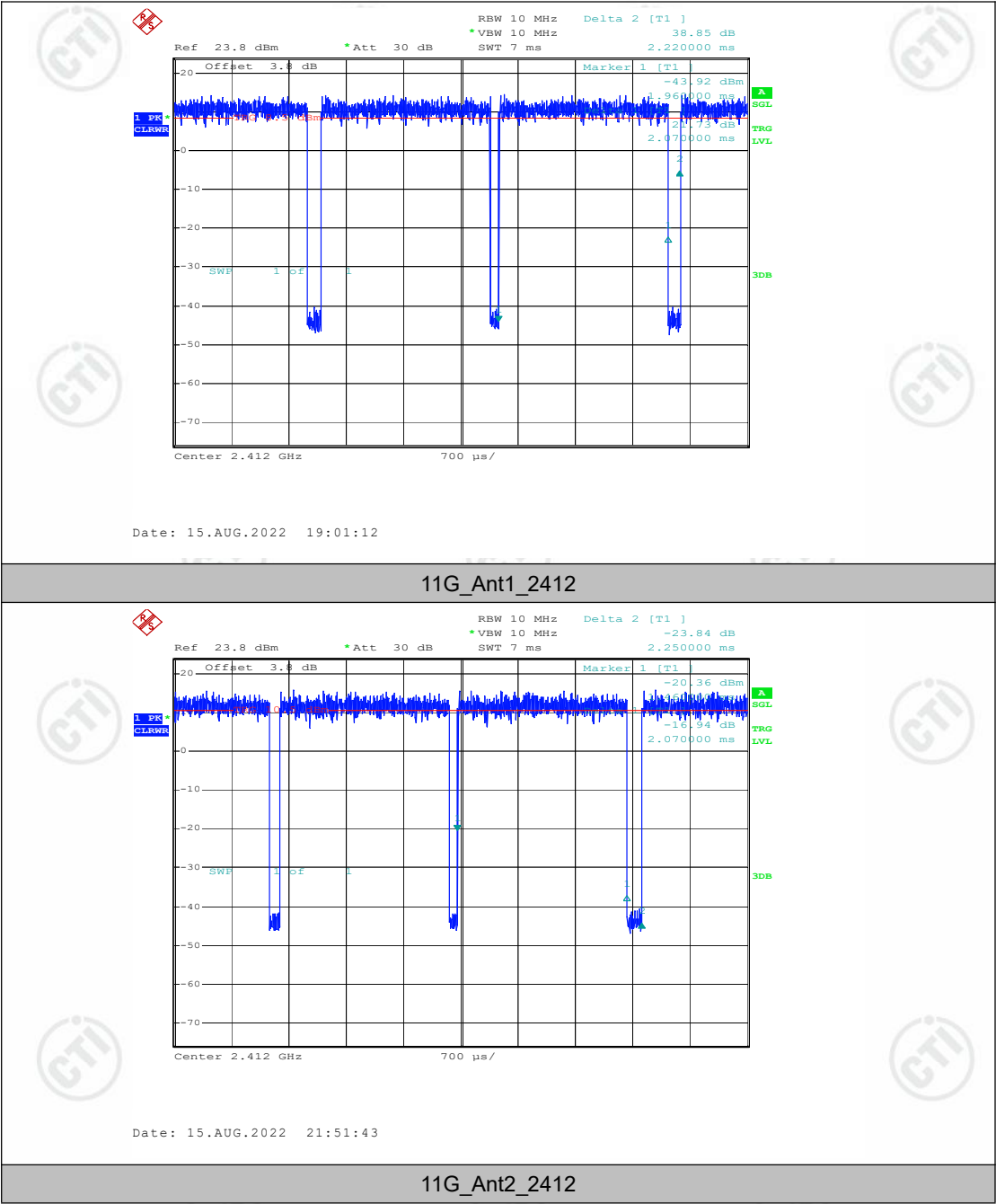


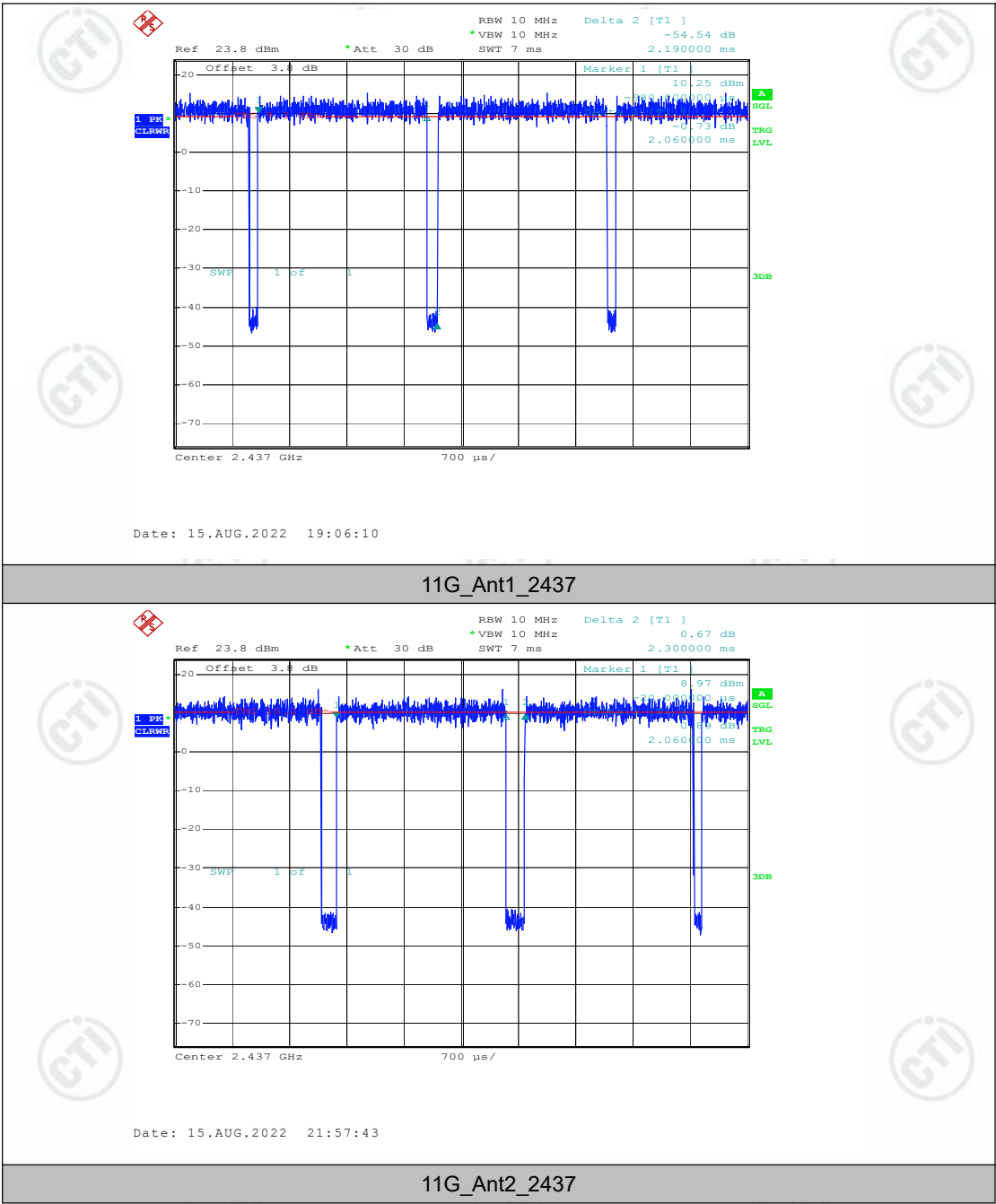


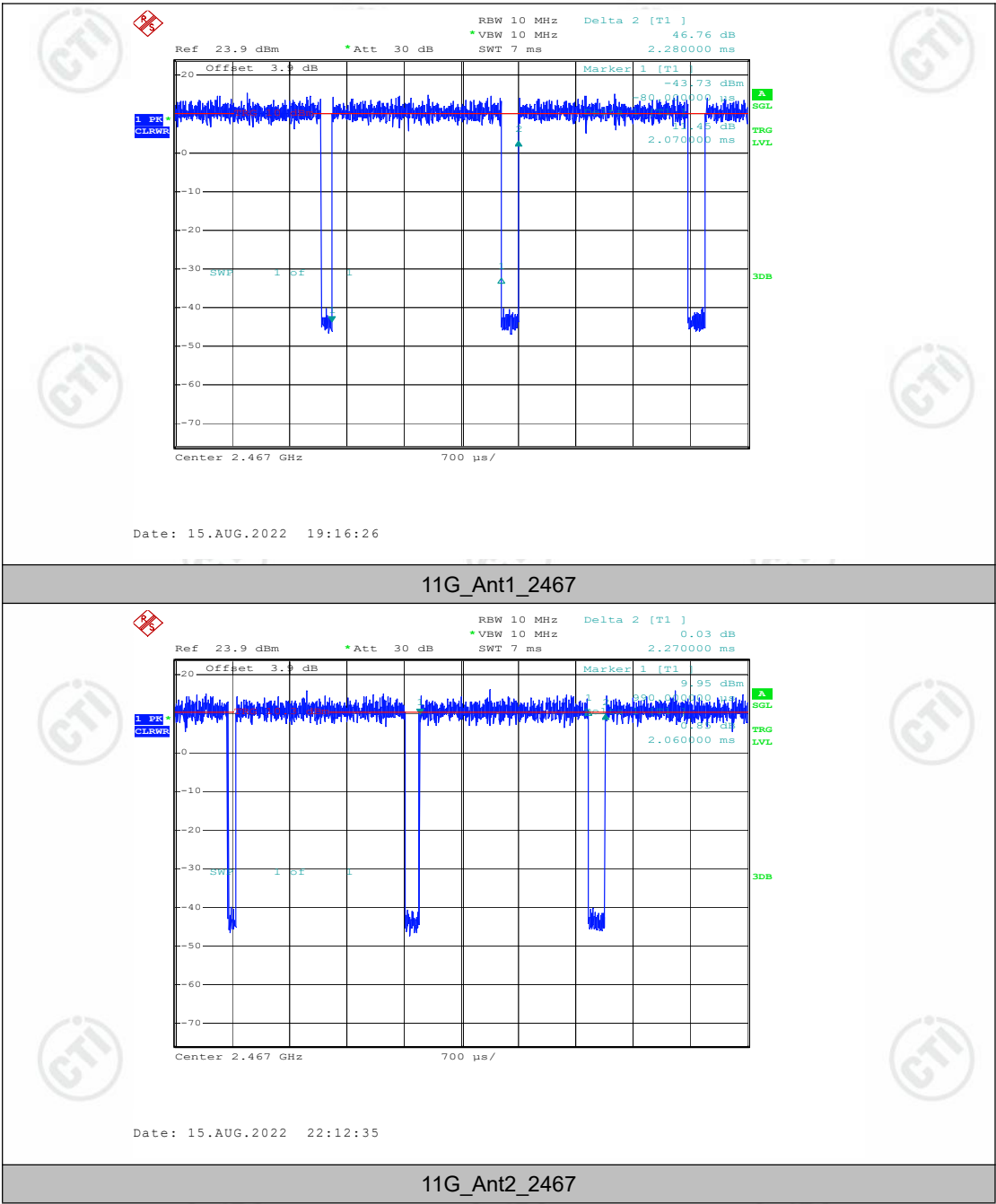


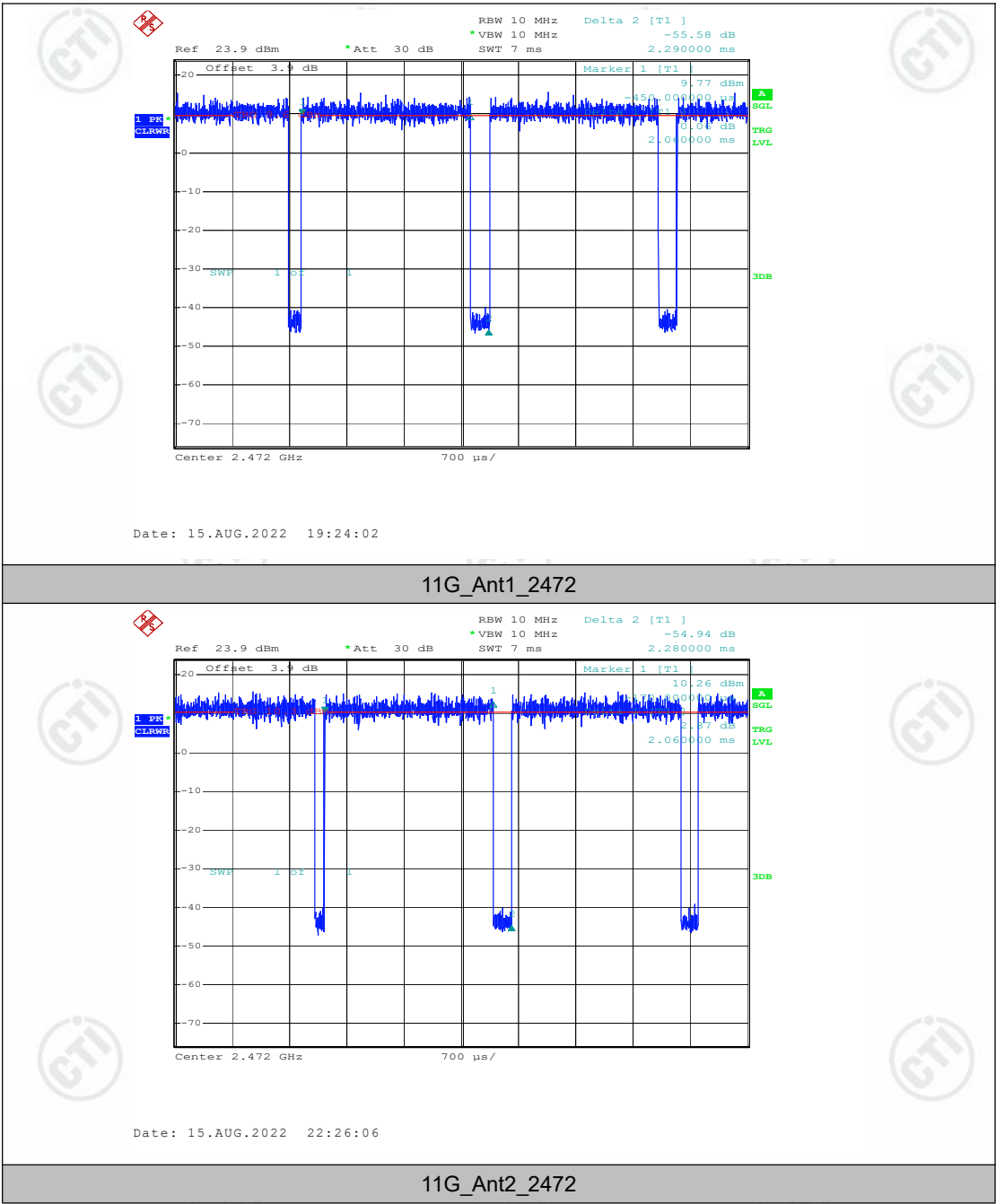


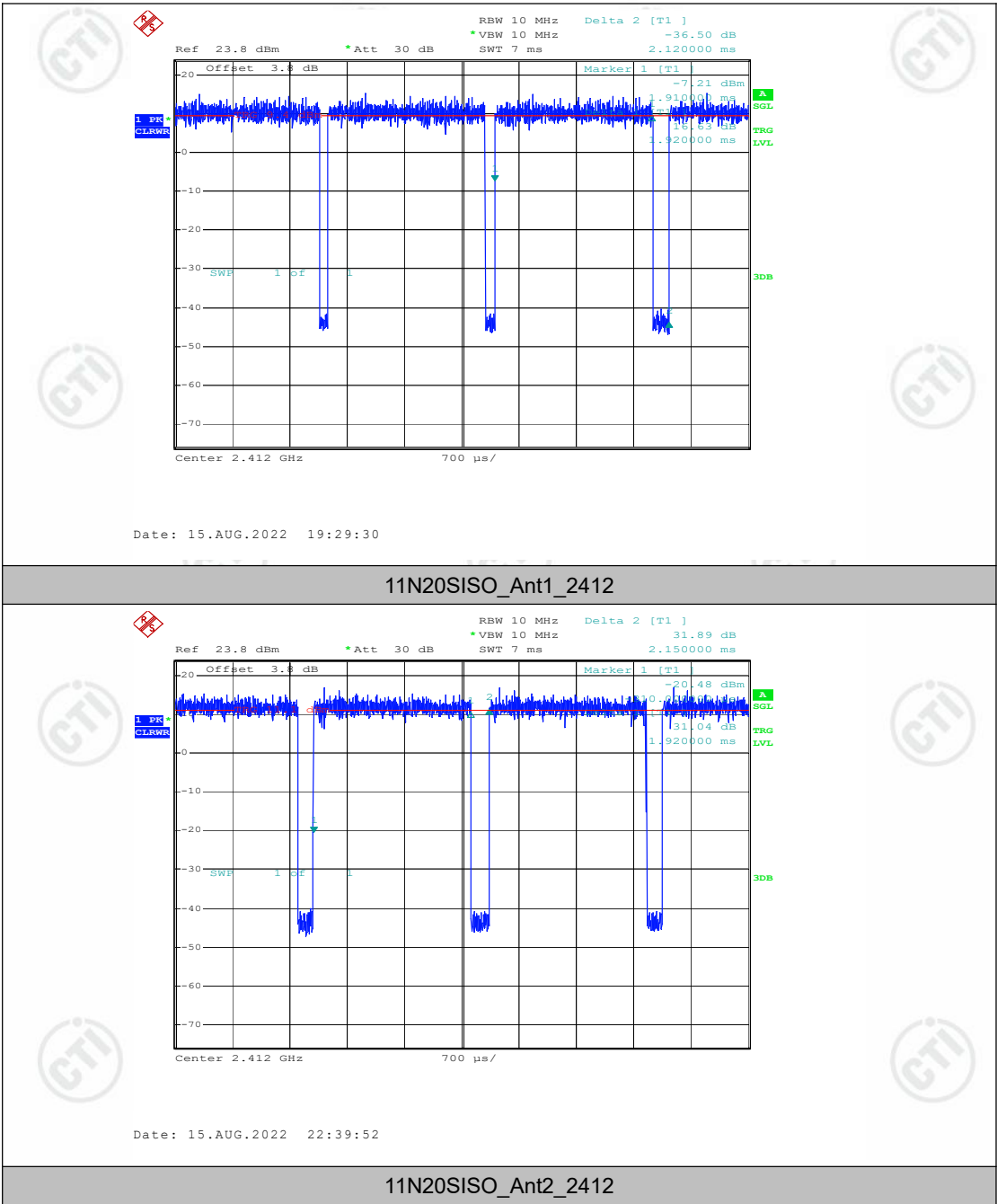


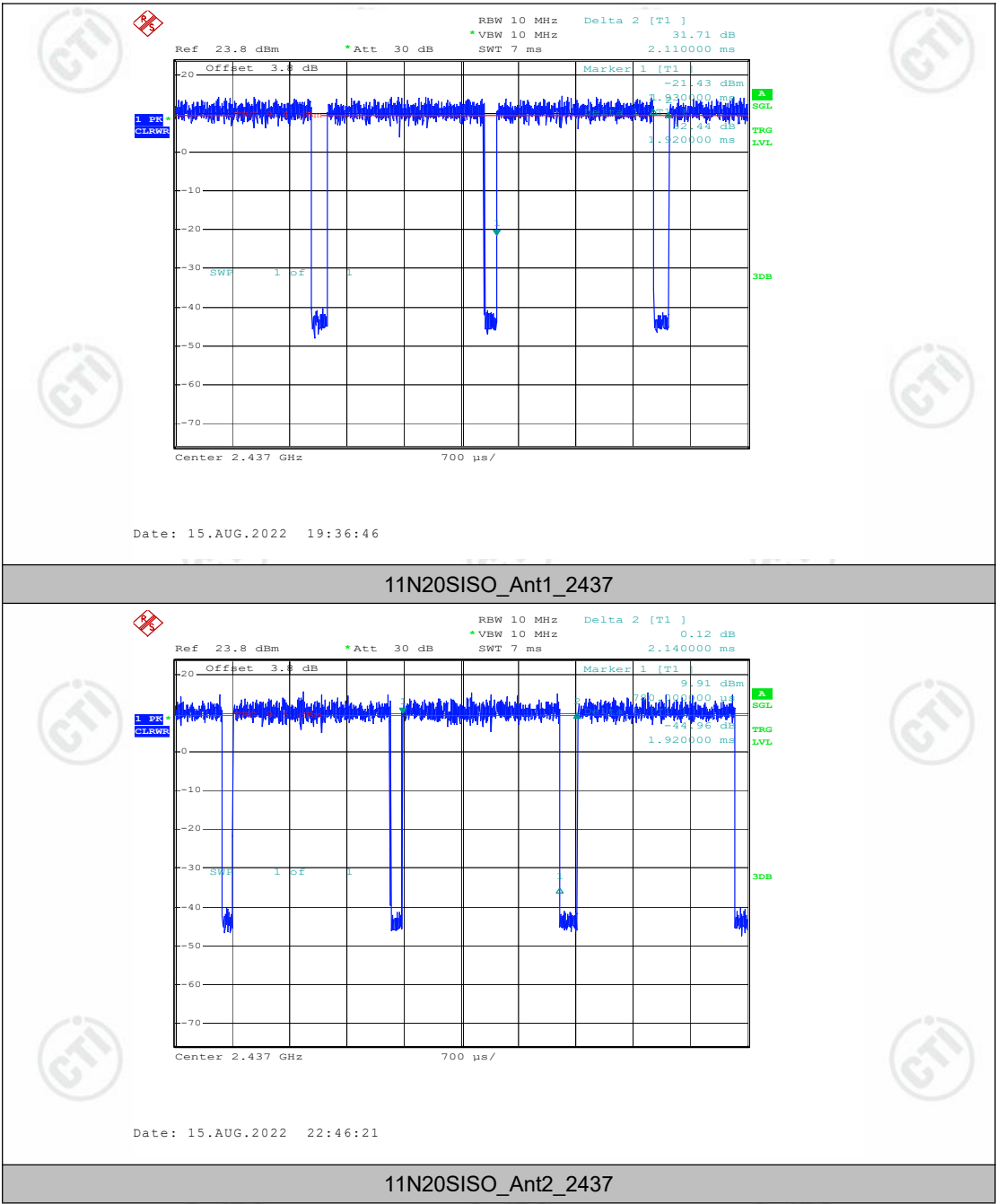


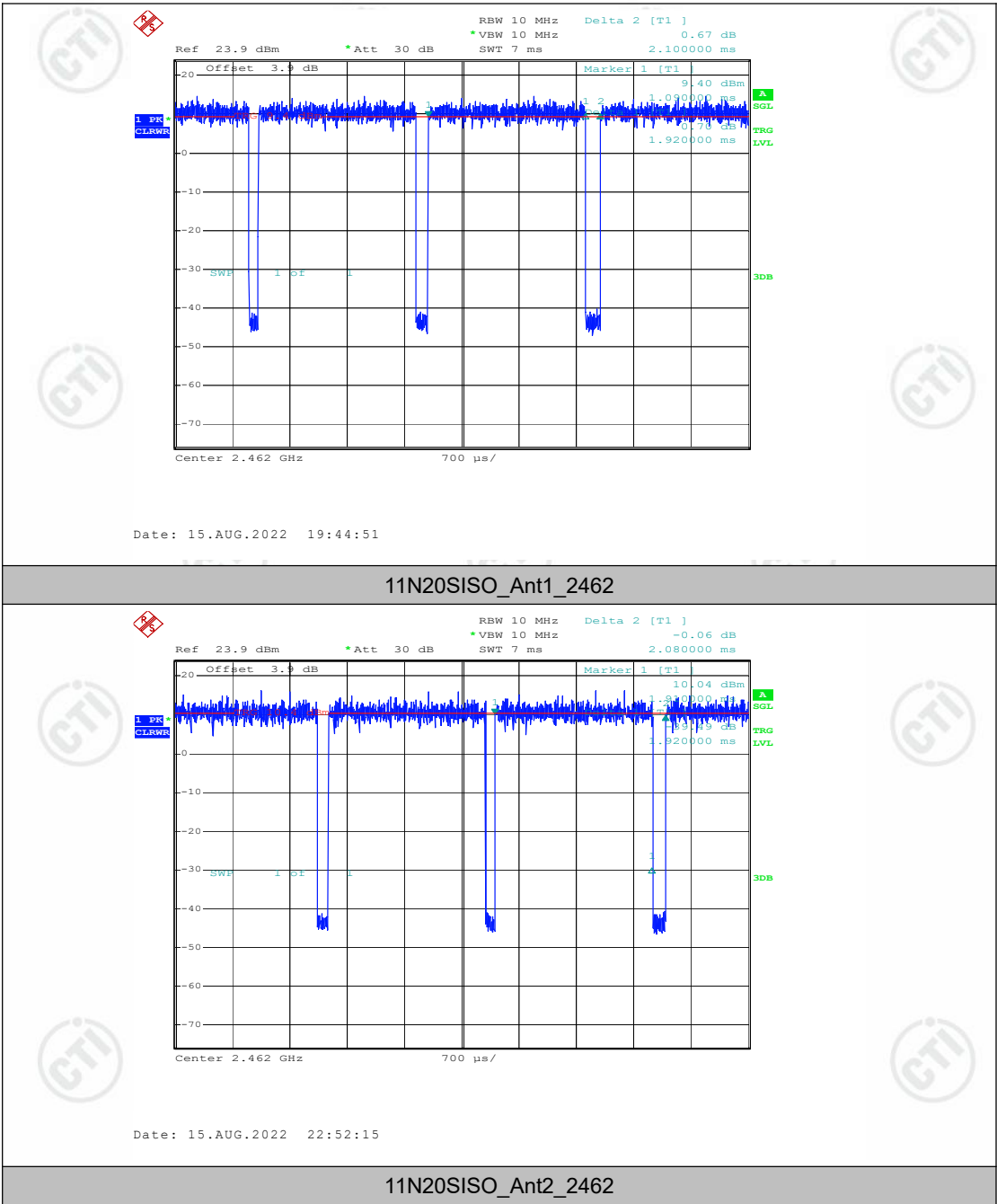


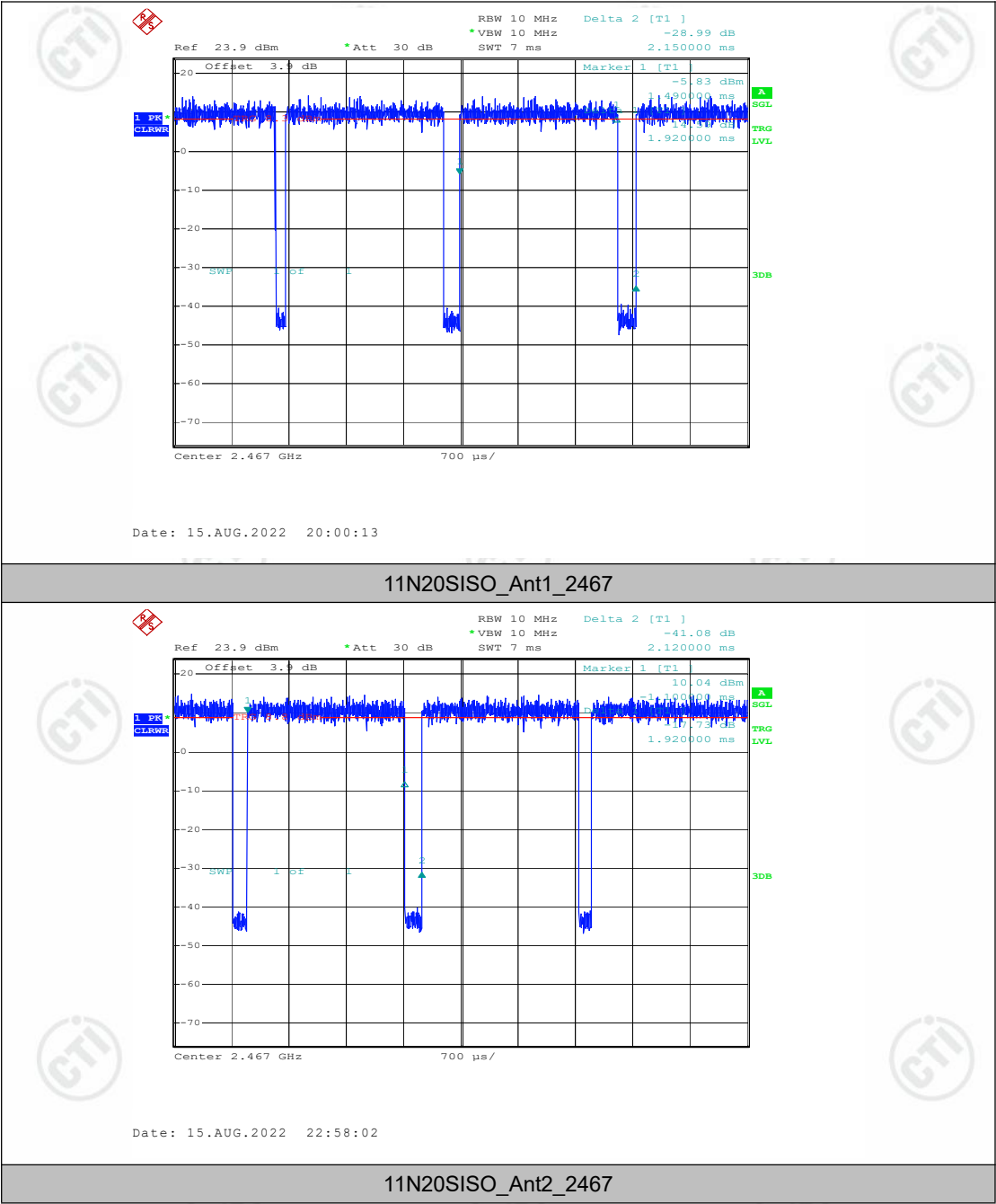


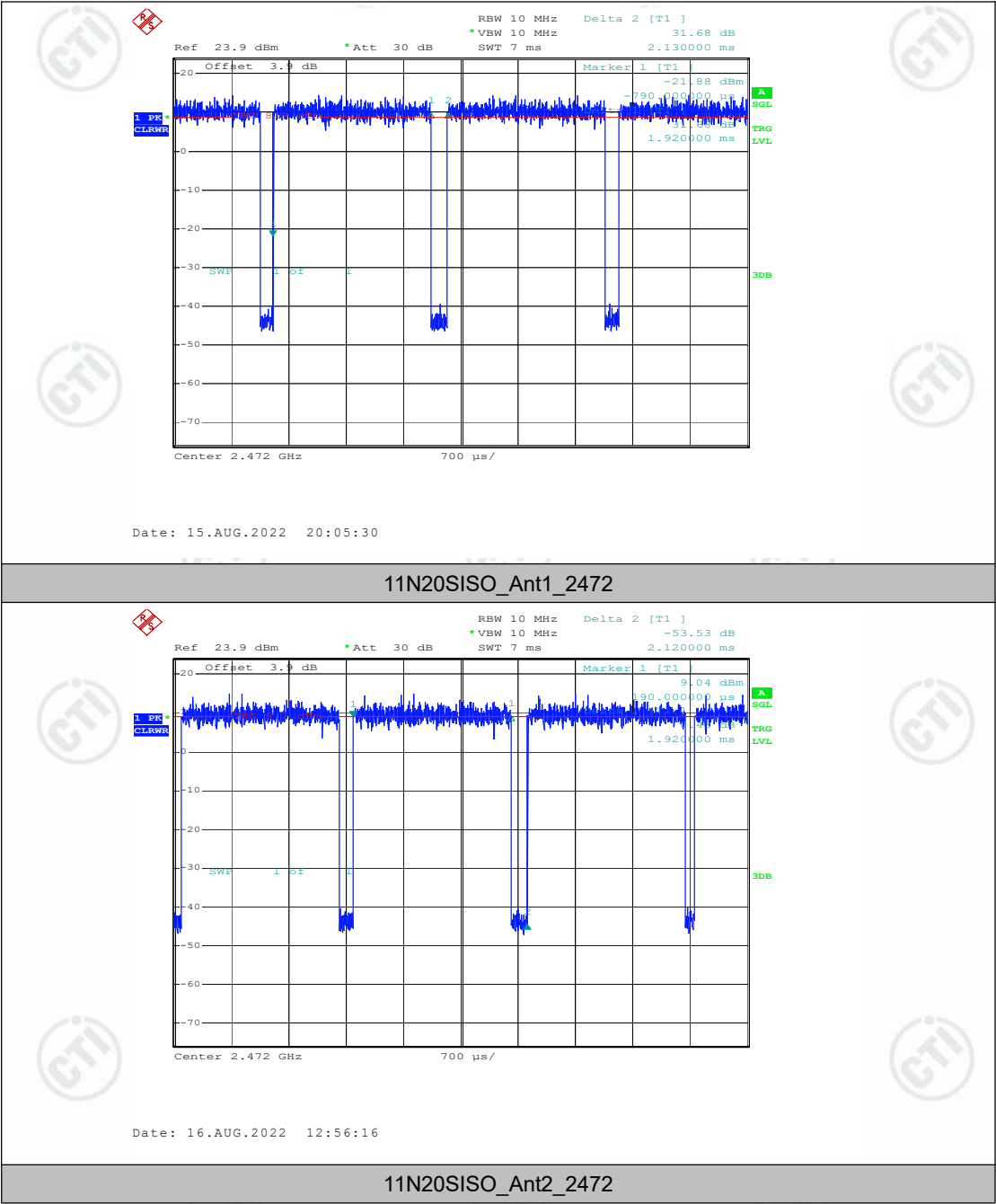


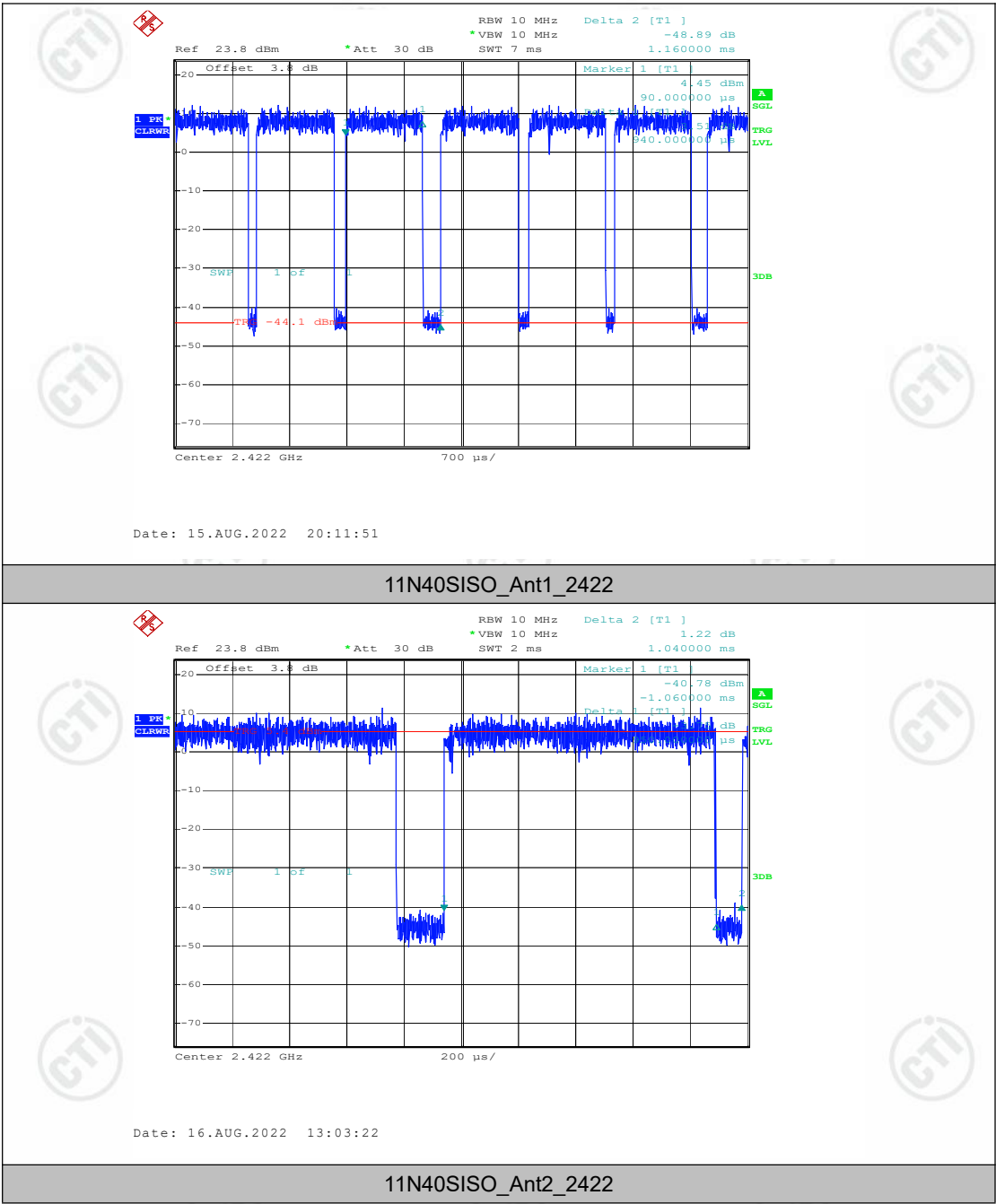


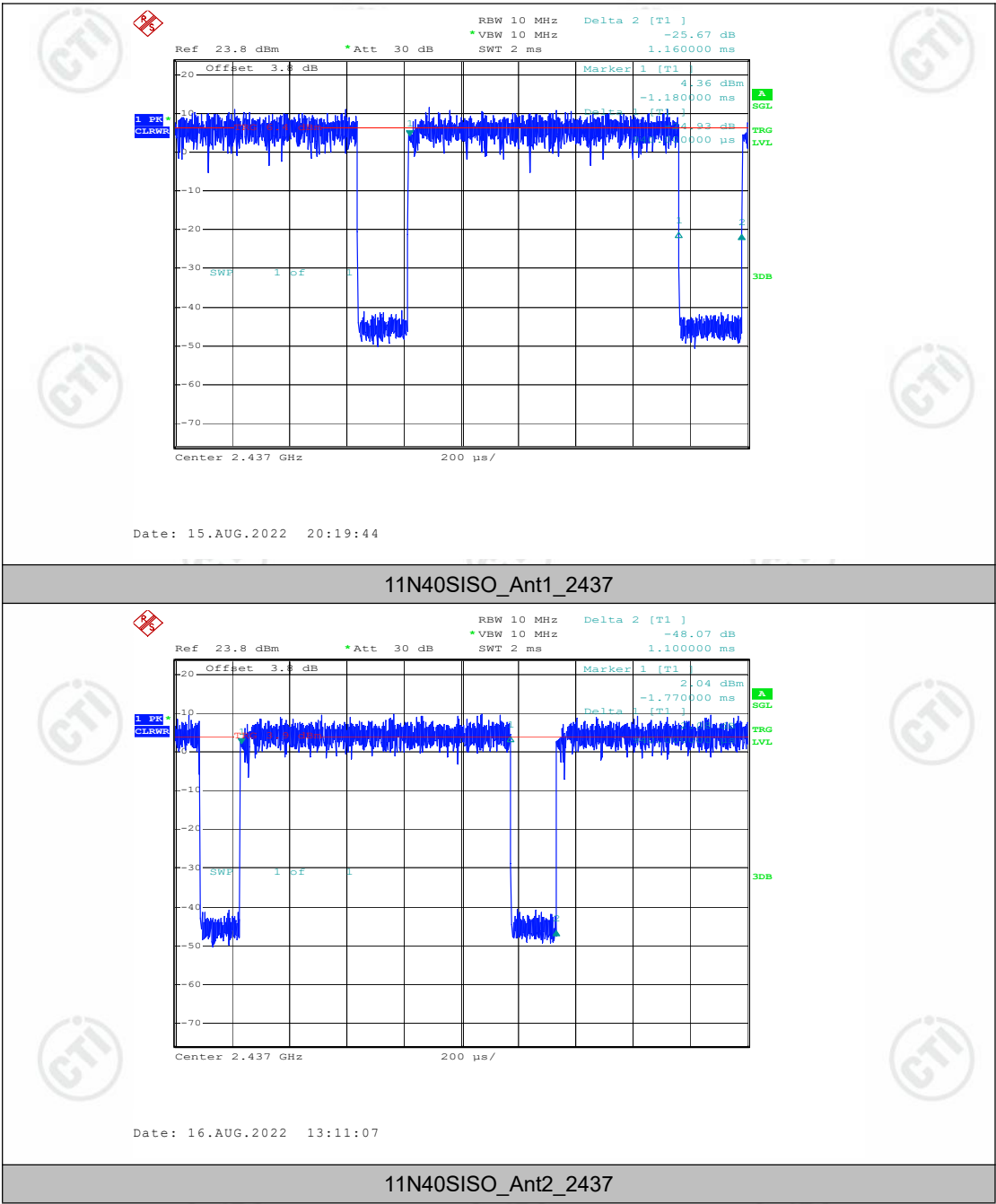


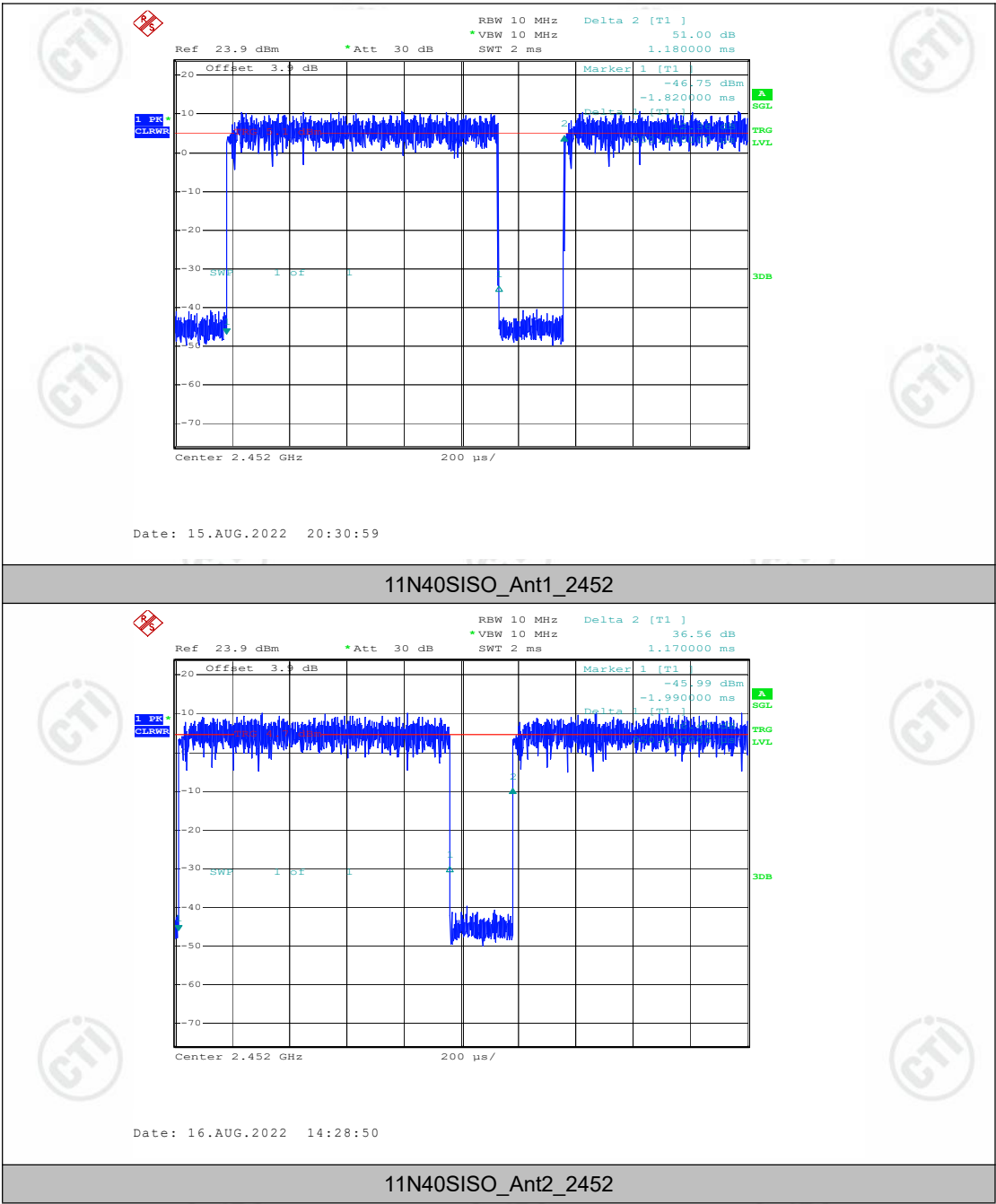


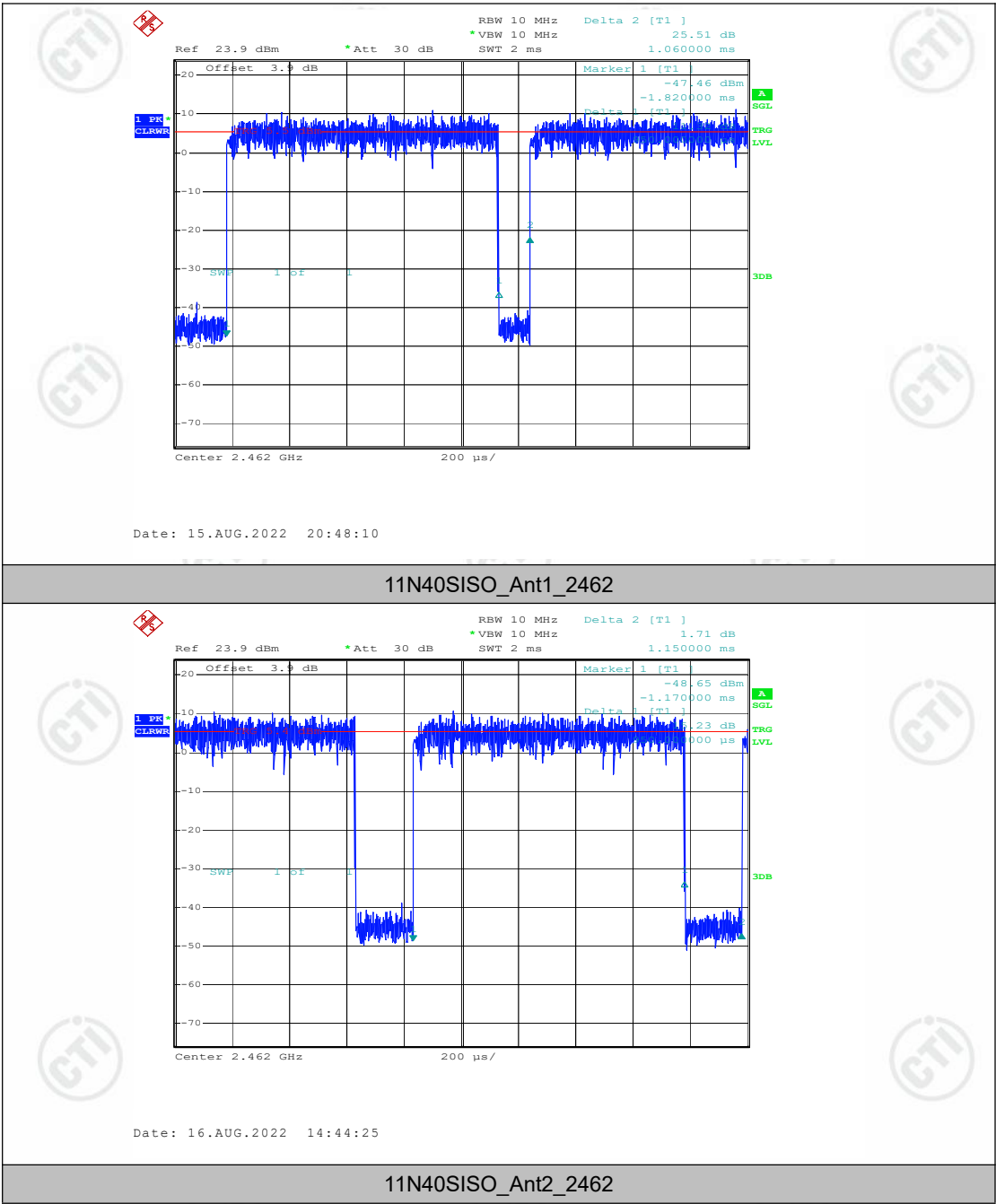












*** End of Report ***