

BlueAsia

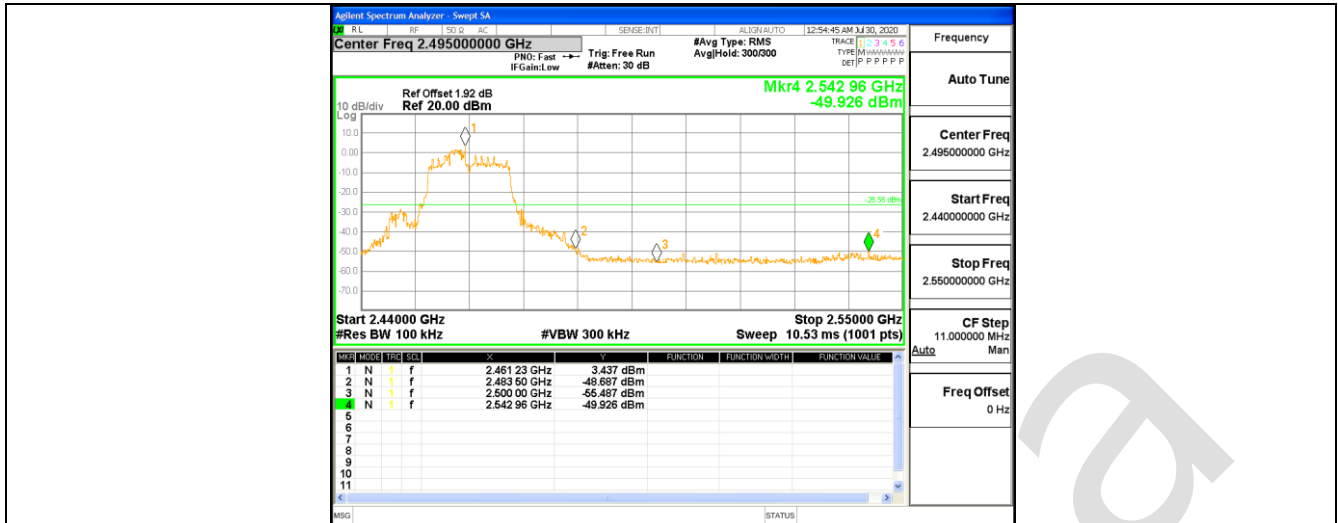
10.5 APPENDIXE: BAND EDGE MEASUREMENTS

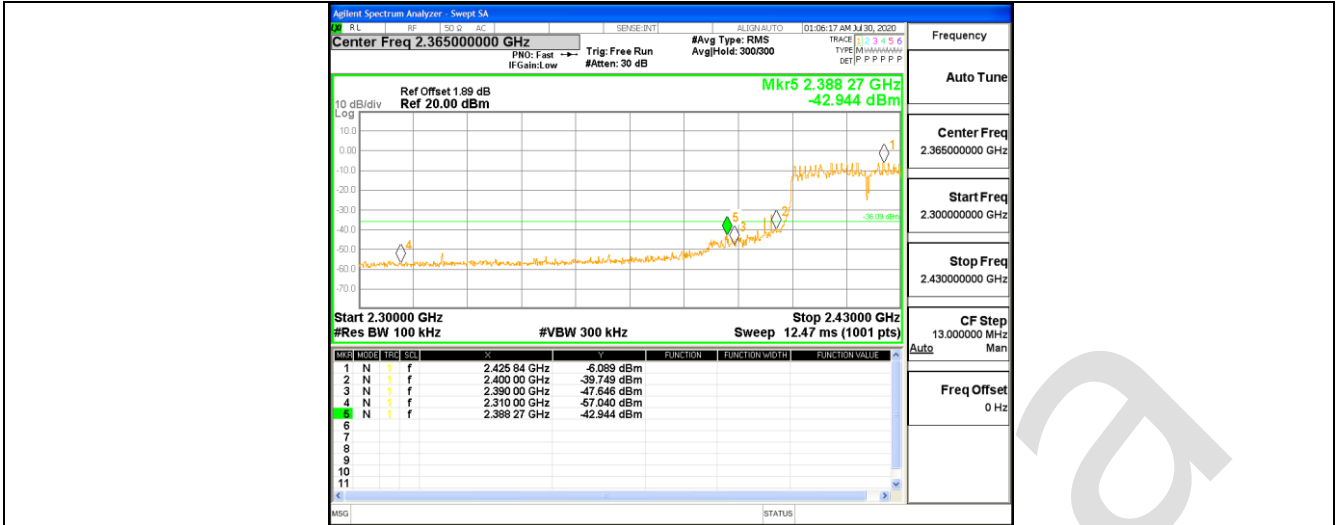
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.32	-53.22	<=-30.32	PASS
		High	2462	0.71	-49.68	<=-29.29	PASS
11G	Ant1	Low	2412	-2.35	-52.27	<=-32.35	PASS
		High	2462	3.44	-49.93	<=-26.56	PASS
11N20SISO	Ant1	Low	2412	-2.24	-49.81	<=-32.24	PASS
		High	2462	2.39	-49.6	<=-27.61	PASS
11N40SISO	Ant1	Low	2422	-6.09	-42.94	<=-36.09	PASS
		High	2452	-5.39	-52.04	<=-35.39	PASS

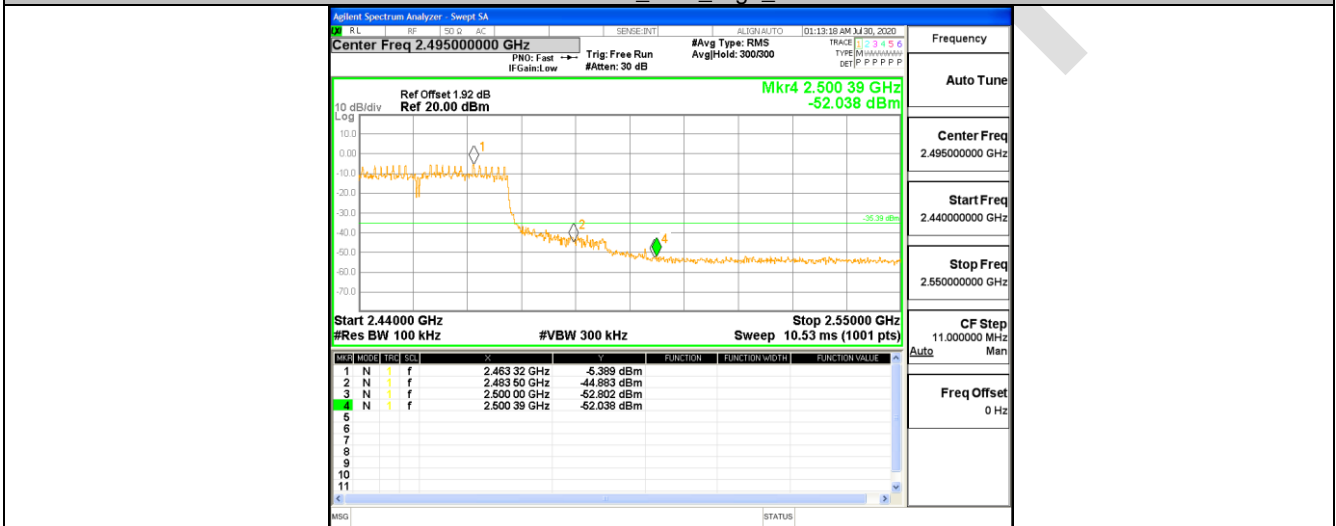
Test Graphs







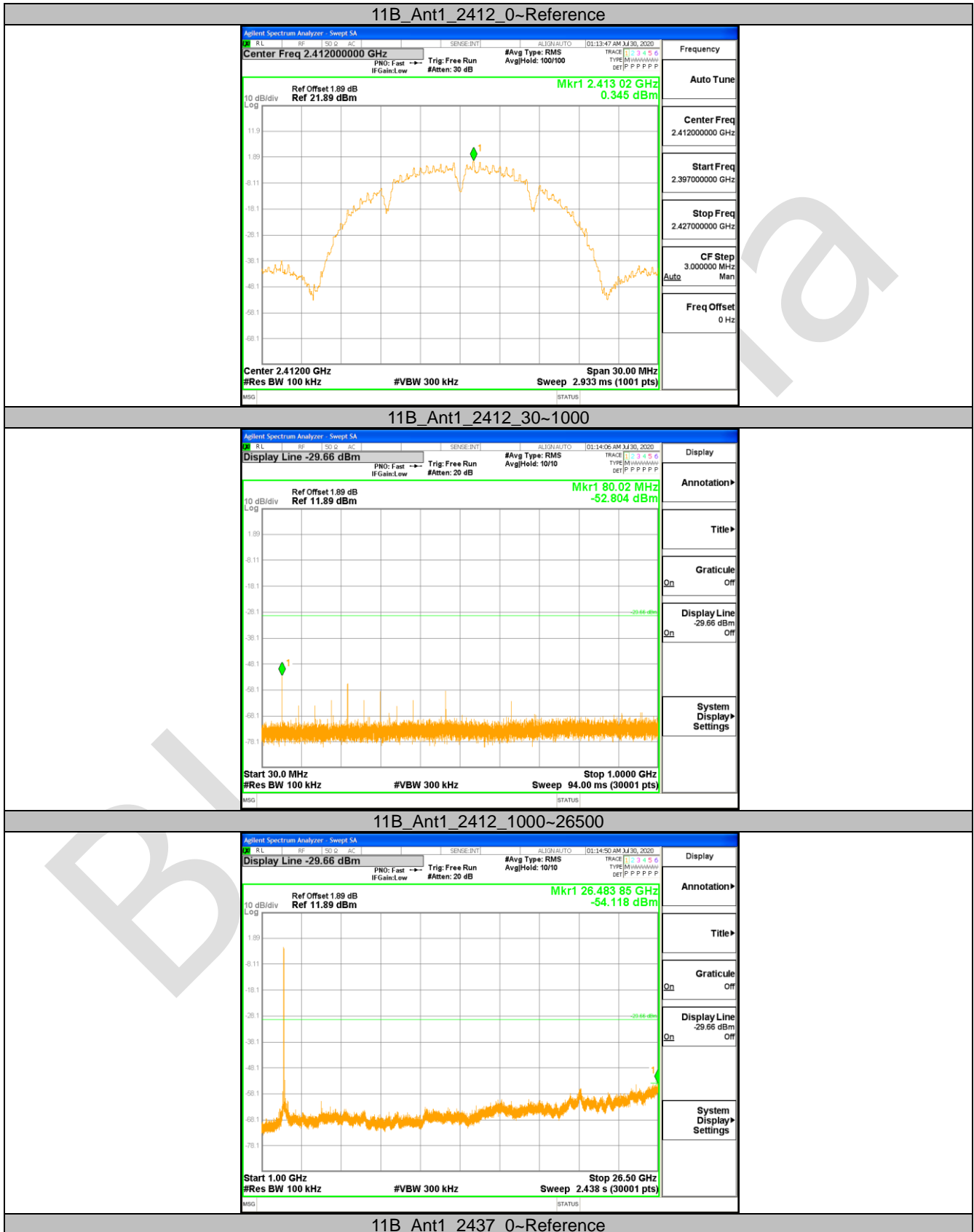
11N40SISO_Ant1_High_2452

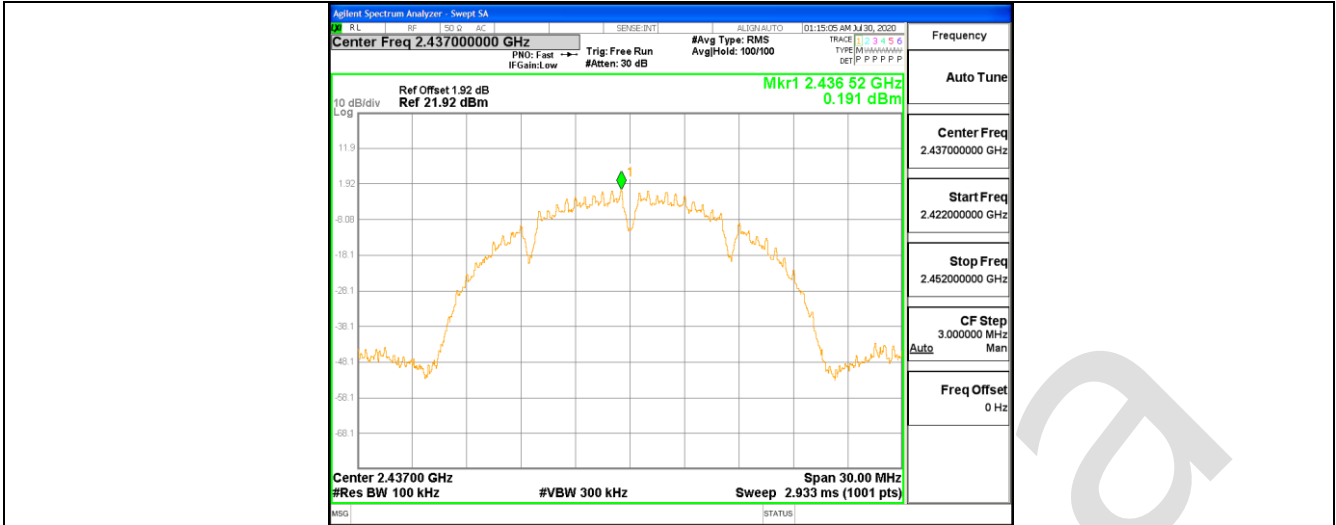


10.6 APPENDIX F: CONDUCTED SPURIOUS EMISSION
Test Result

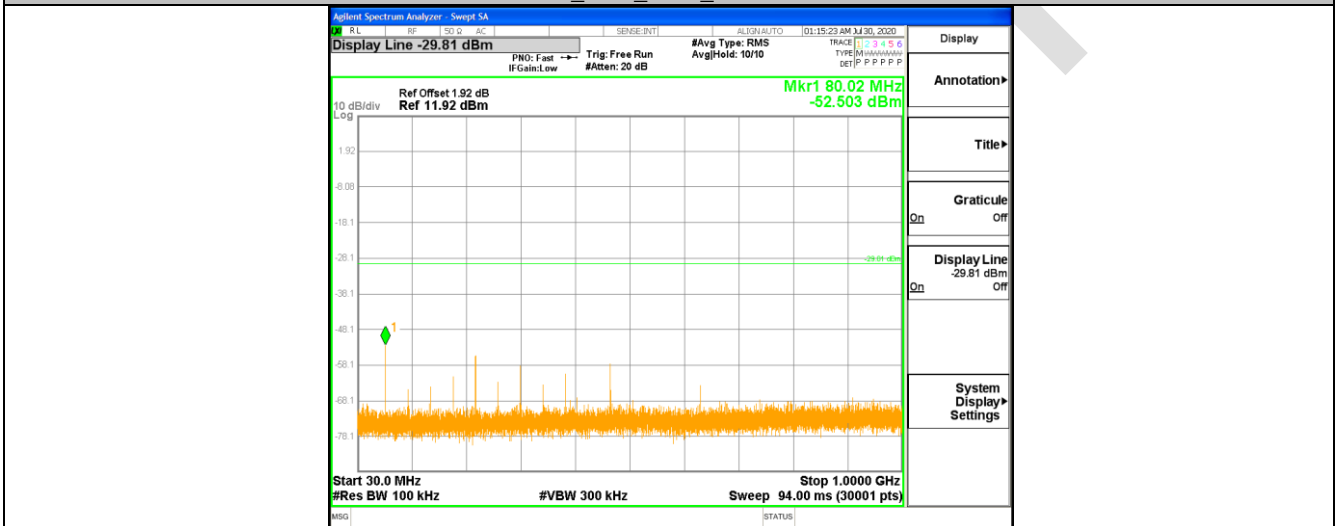
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.35	0.35	---	PASS
			30~1000	30~1000	-52.804	<=-19.655	PASS
			1000~26500	1000~26500	-54.118	<=-19.655	PASS
		2437	Reference	0.19	0.19	---	PASS
			30~1000	30~1000	-52.503	<=-19.809	PASS
			1000~26500	1000~26500	-53.441	<=-19.809	PASS
		2462	Reference	0.46	0.46	---	PASS
			30~1000	30~1000	-52.68	<=-19.536	PASS
			1000~26500	1000~26500	-53.74	<=-19.536	PASS
11G	Ant1	2412	Reference	-2.77	-2.77	---	PASS
			30~1000	30~1000	-51.634	<=-22.772	PASS
			1000~26500	1000~26500	-53.441	<=-22.772	PASS
		2437	Reference	-2.66	-2.66	---	PASS
			30~1000	30~1000	-52.078	<=-22.663	PASS
			1000~26500	1000~26500	-53.211	<=-22.663	PASS
		2462	Reference	-1.99	-1.99	---	PASS
			30~1000	30~1000	-51.935	<=-21.989	PASS
			1000~26500	1000~26500	-53.32	<=-21.989	PASS
11N20SISO	Ant1	2412	Reference	-2.25	-2.25	---	PASS
			30~1000	30~1000	-51.698	<=-22.25	PASS
			1000~26500	1000~26500	-52.433	<=-22.25	PASS
		2437	Reference	-2.53	-2.53	---	PASS
			30~1000	30~1000	-51.926	<=-22.53	PASS
			1000~26500	1000~26500	-52.482	<=-22.53	PASS
		2462	Reference	-1.87	-1.87	---	PASS
			30~1000	30~1000	-52.085	<=-21.865	PASS
			1000~26500	1000~26500	-54.085	<=-21.865	PASS
11N40SISO	Ant1	2422	Reference	-5.87	-5.87	---	PASS
			30~1000	30~1000	-51.709	<=-25.872	PASS
			1000~26500	1000~26500	-49.919	<=-25.872	PASS
		2437	Reference	-5.56	-5.56	---	PASS
			30~1000	30~1000	-51.9	<=-25.558	PASS
			1000~26500	1000~26500	-45.6	<=-25.558	PASS
		2452	Reference	-5.40	-5.40	---	PASS
			30~1000	30~1000	-51.598	<=-25.396	PASS
			1000~26500	1000~26500	-51.077	<=-25.396	PASS

Test Graphs

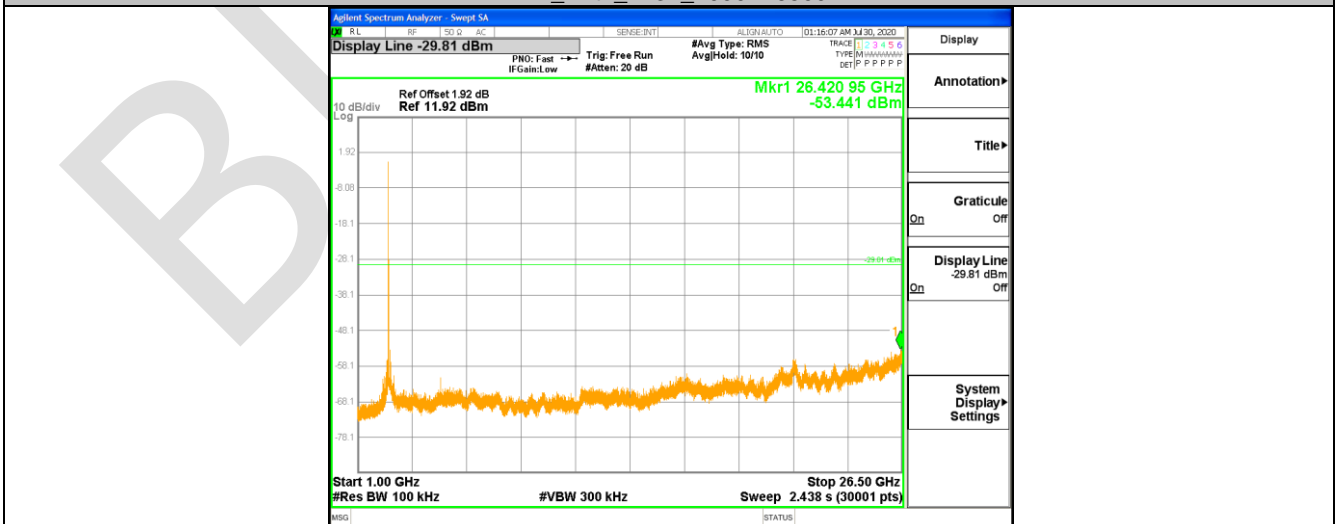




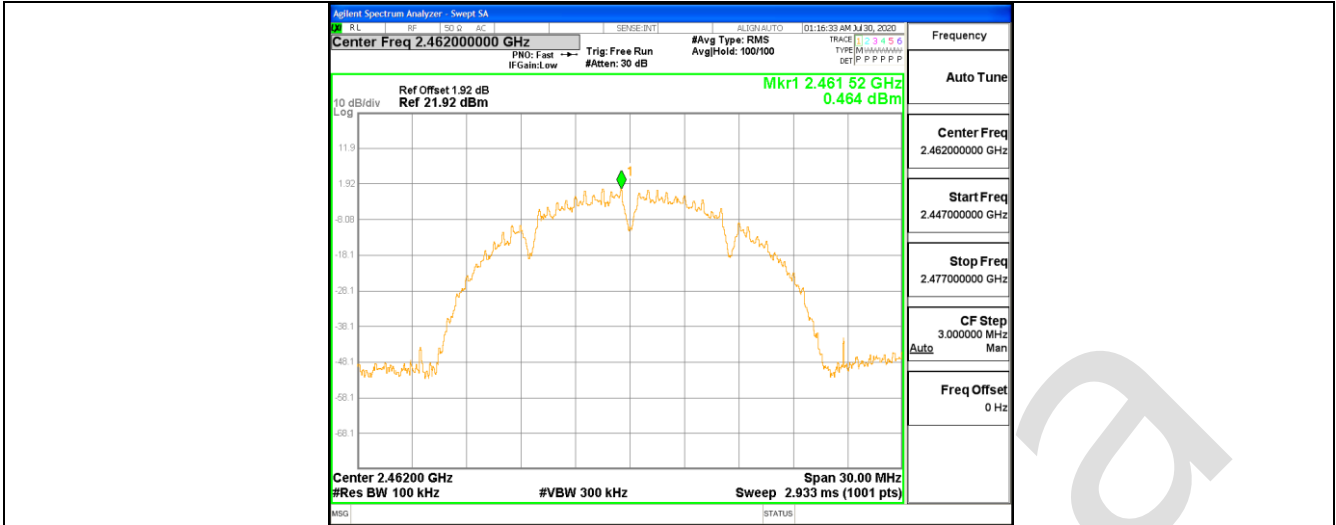
11B_Ant1_2437_30~1000



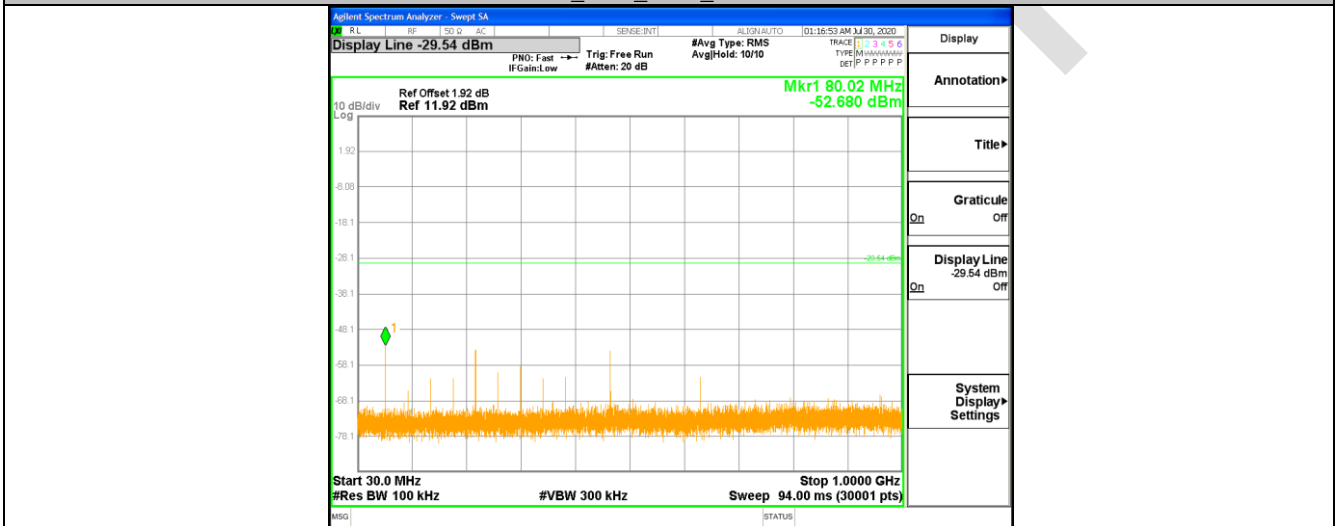
11B_Ant1_2437_1000~26500



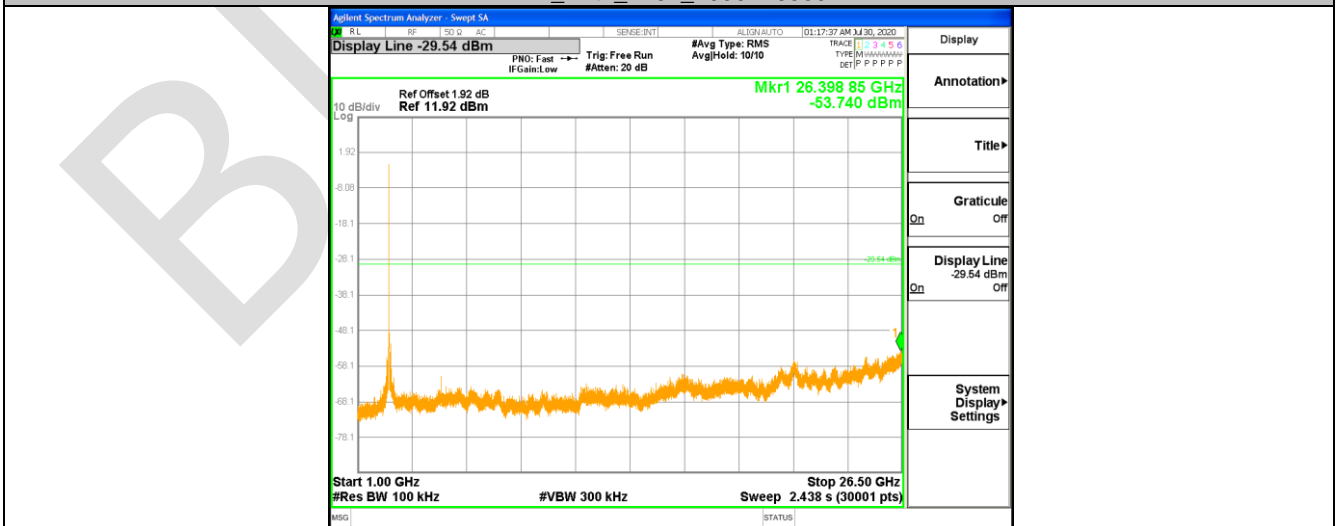
11B_Ant1_2462_0~Reference



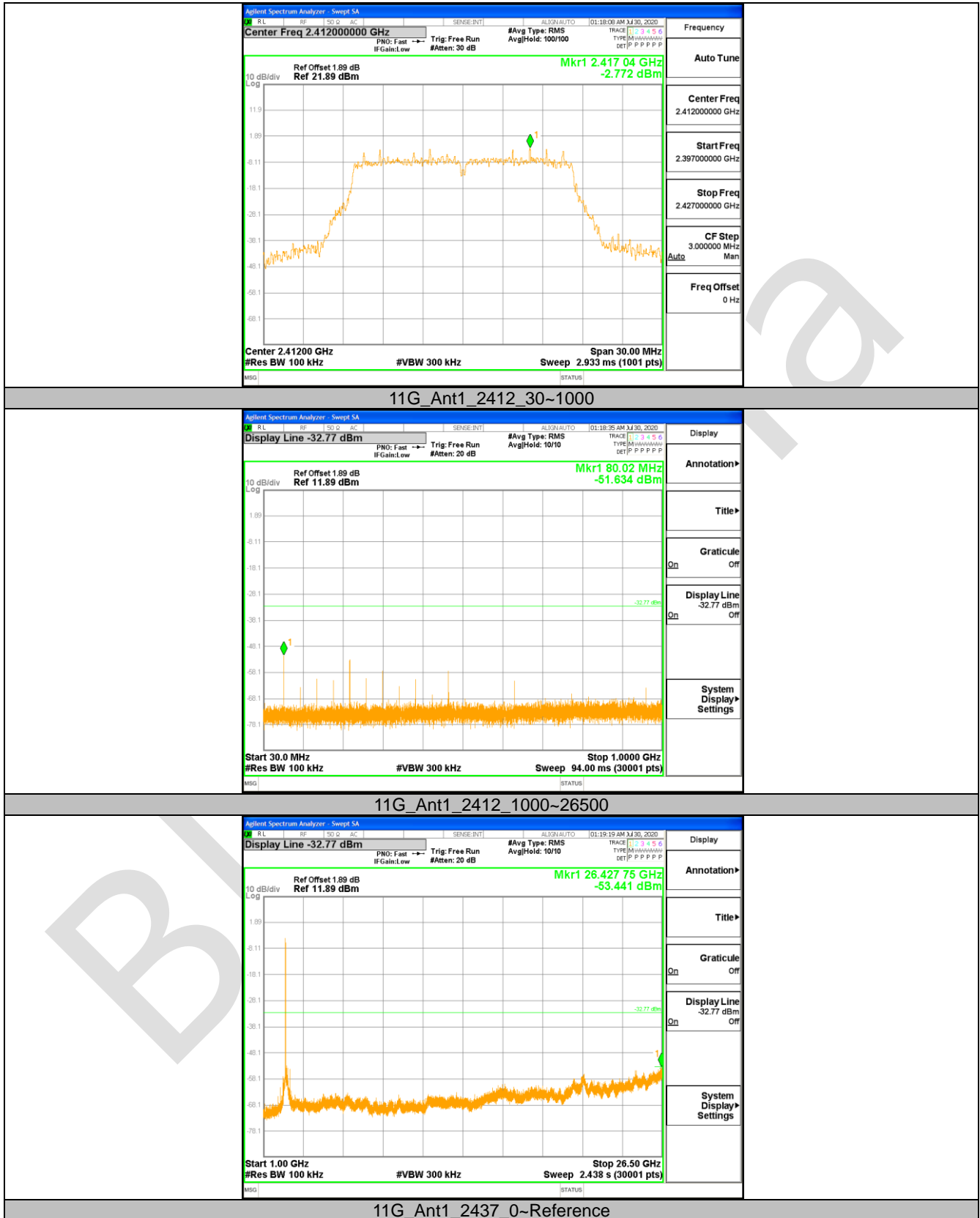
11B_Ant1_2462_30~1000

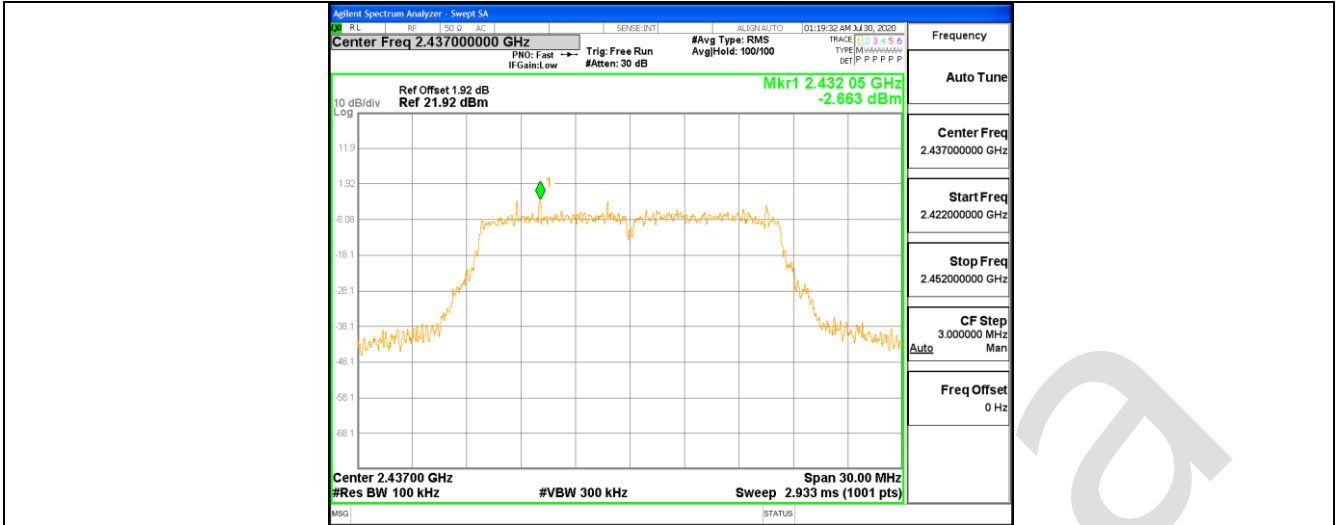


11B_Ant1_2462_1000~26500

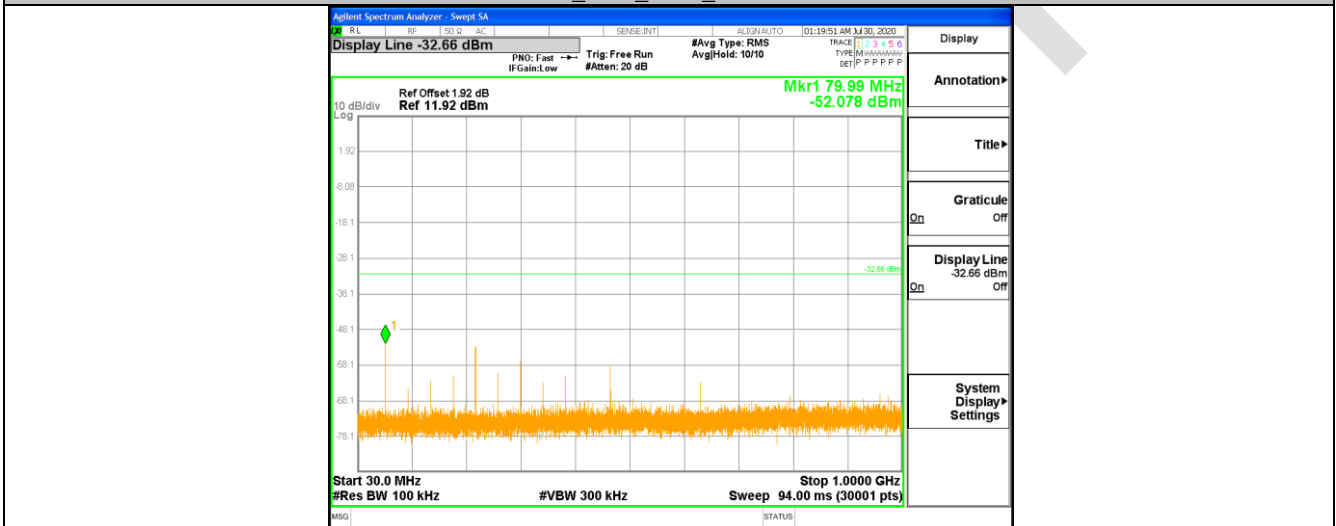


11G_Ant1_2412_0~Reference

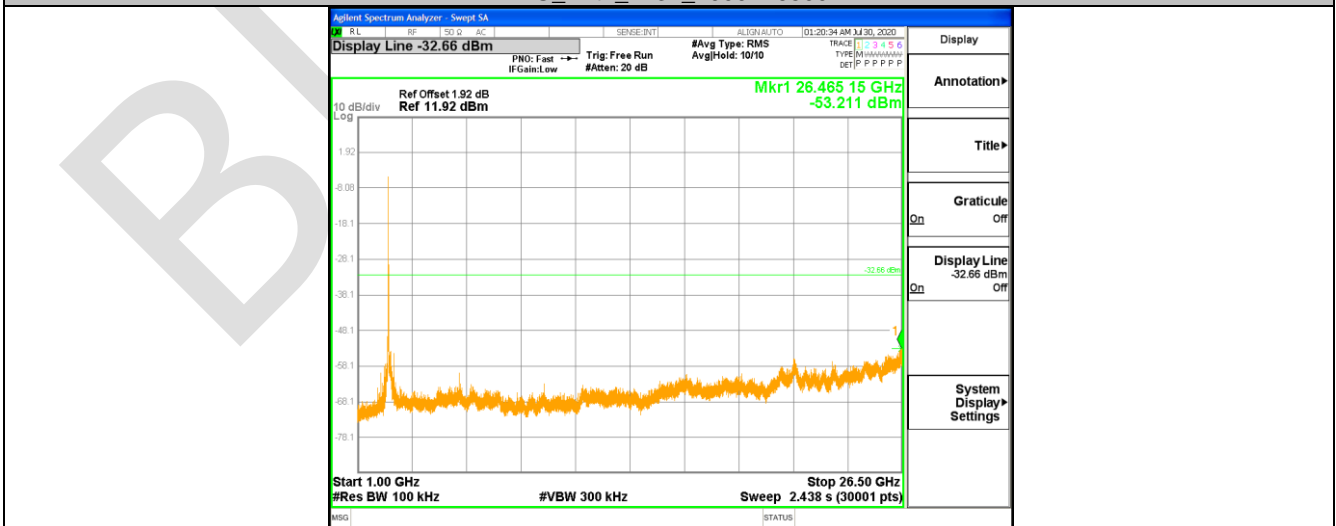




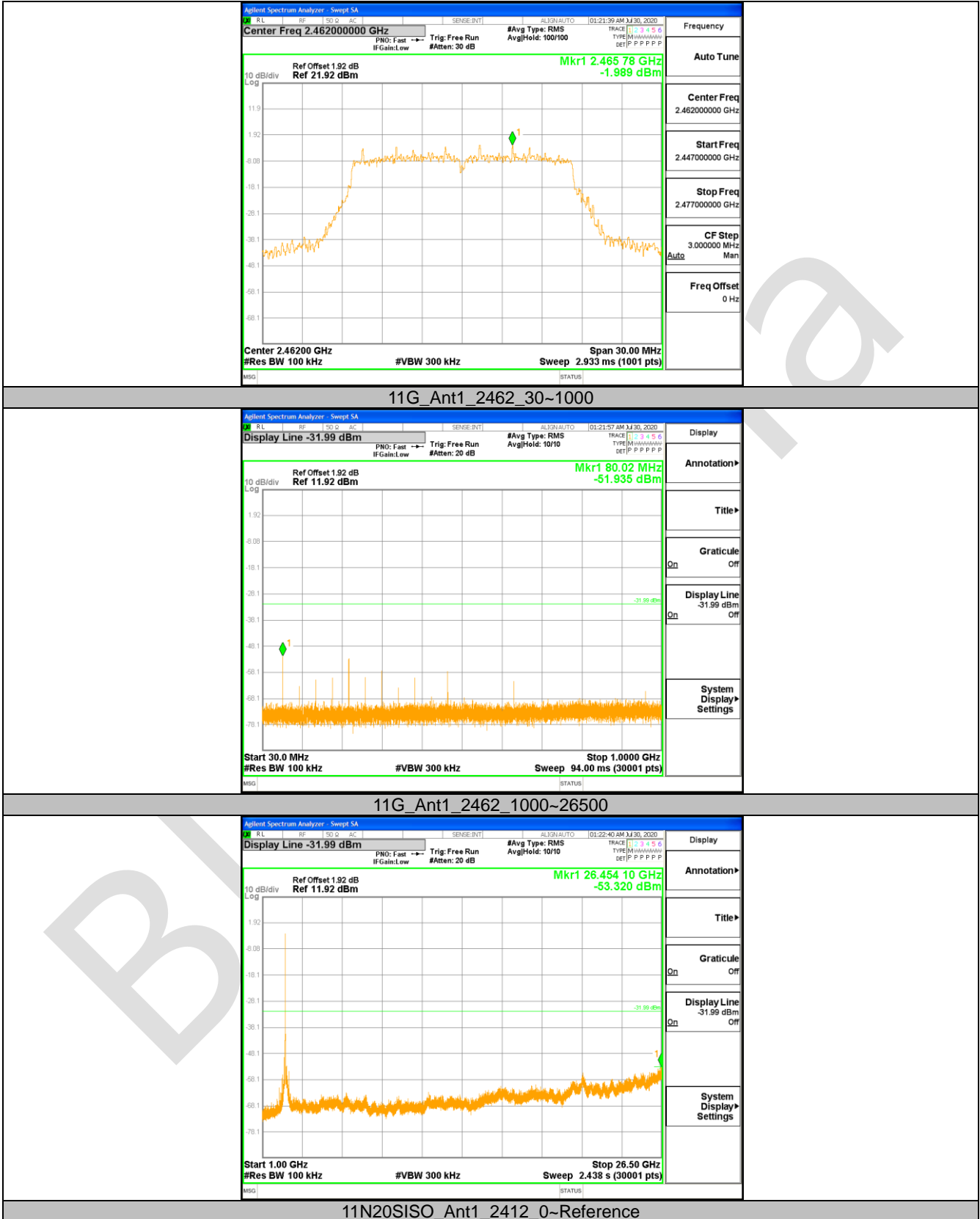
11G_Ant1_2437_30~1000

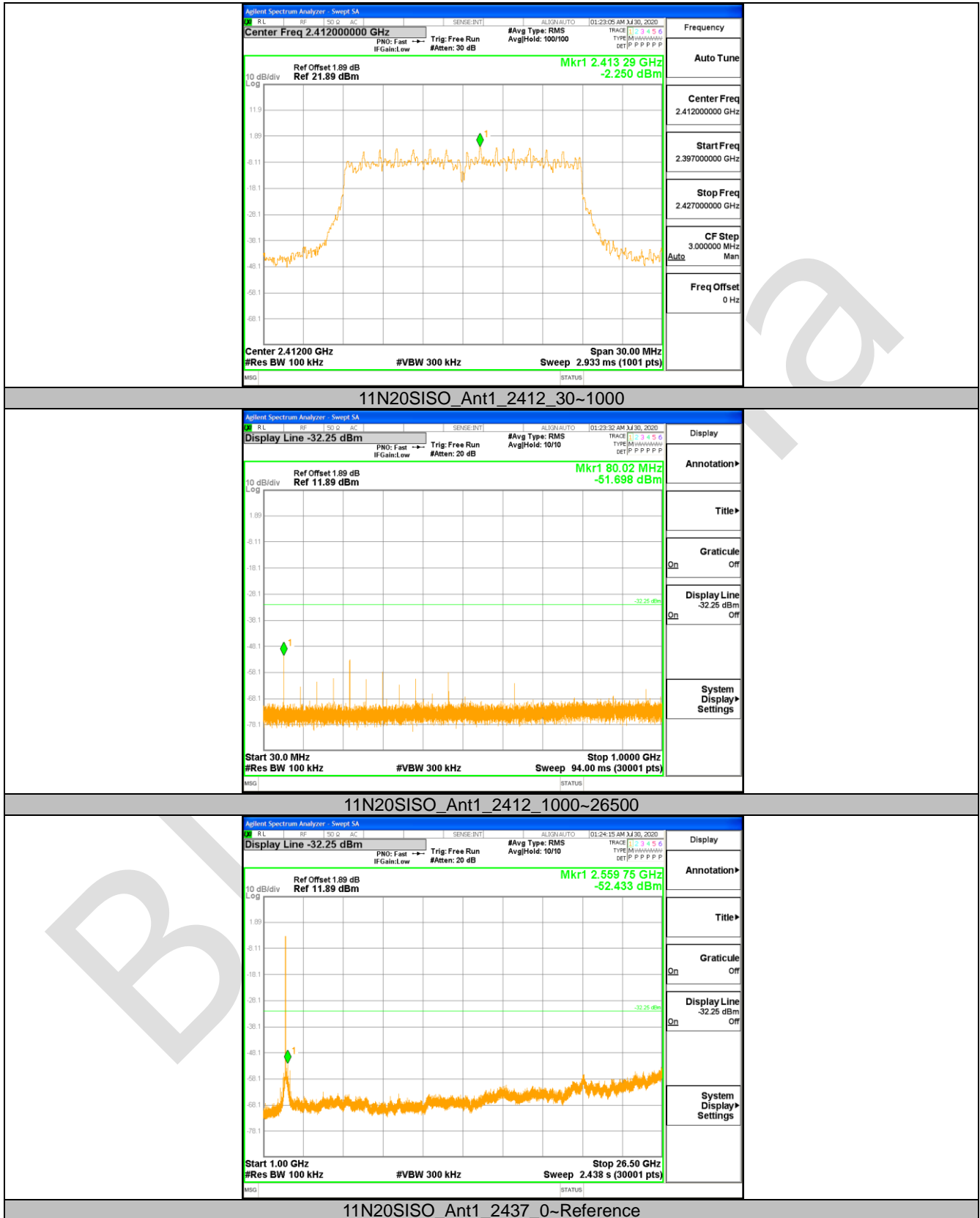


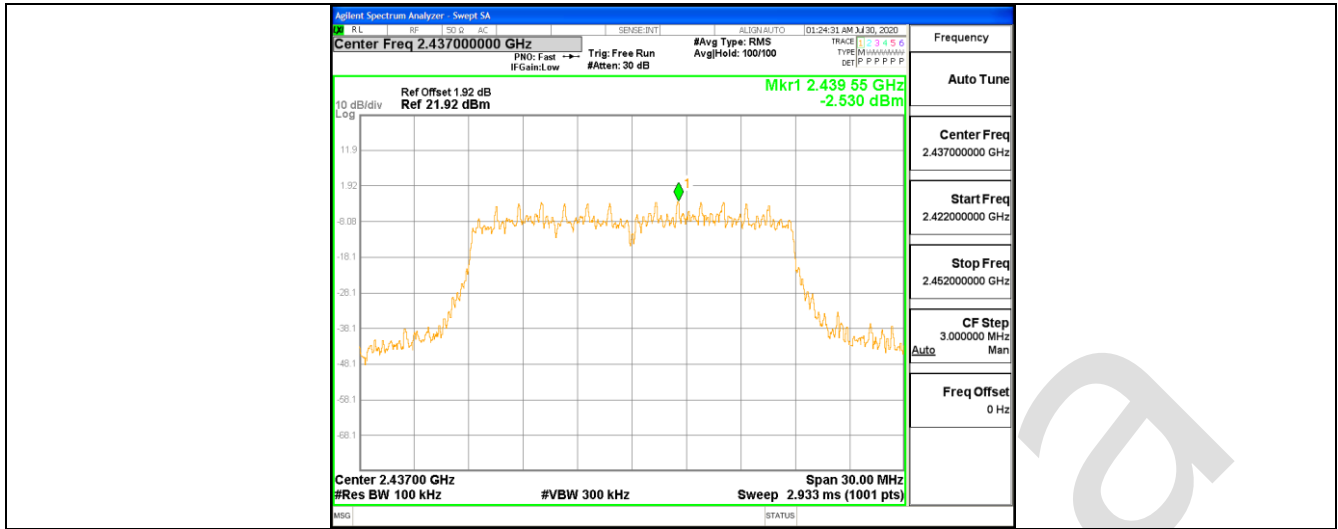
11G_Ant1_2437_1000~26500



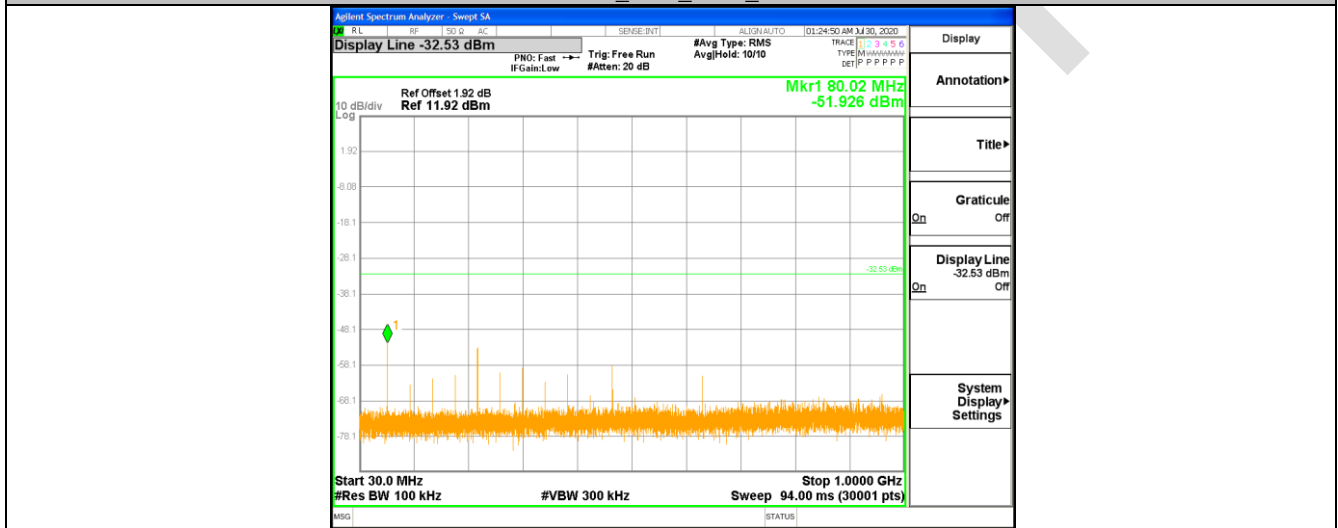
11G_Ant1_2462_0~Reference



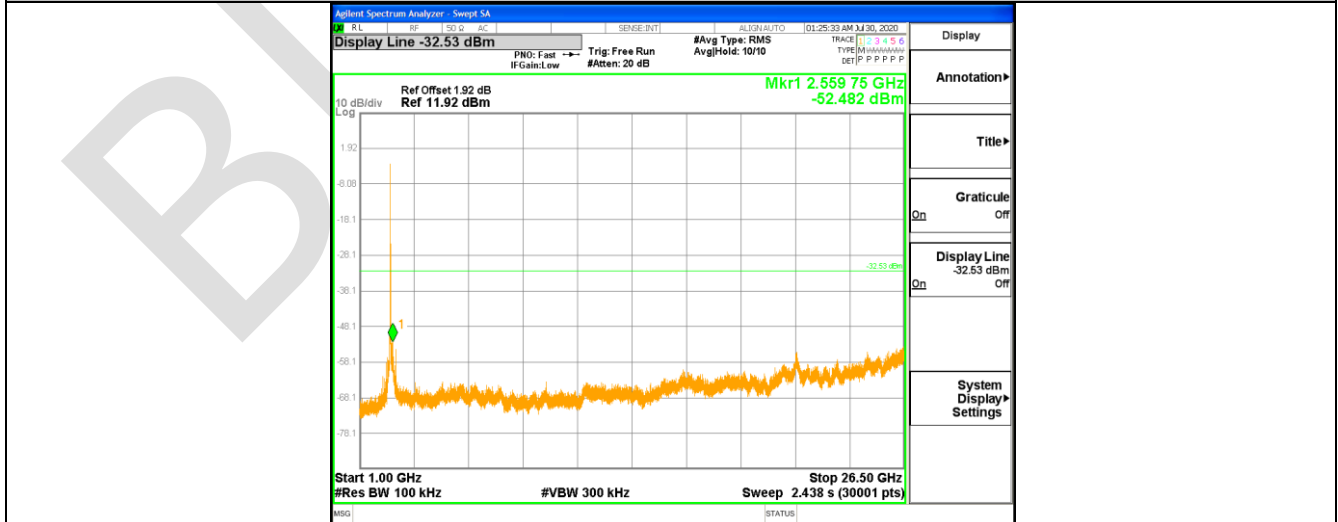




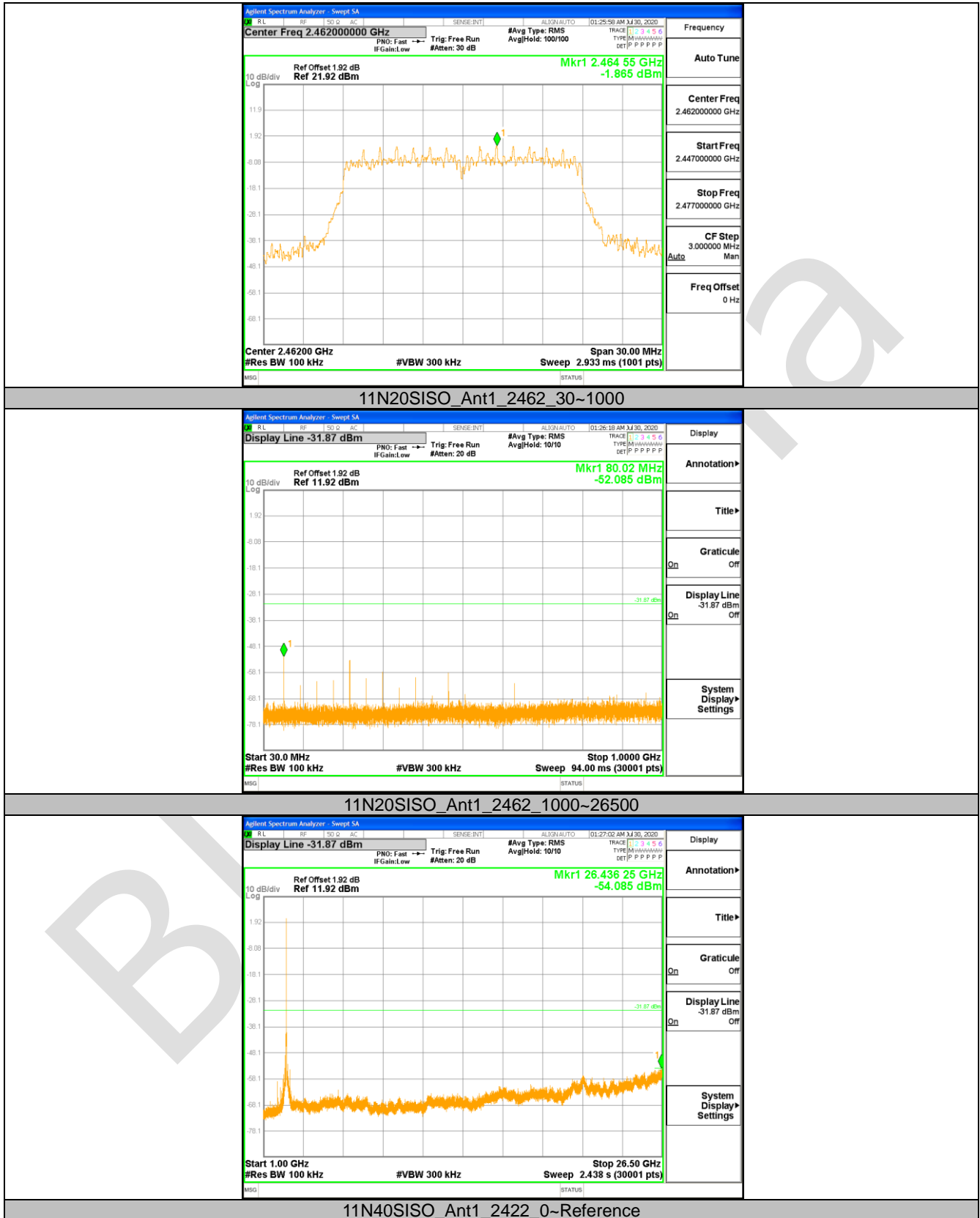
11N20SISO_Ant1_2437_30~1000

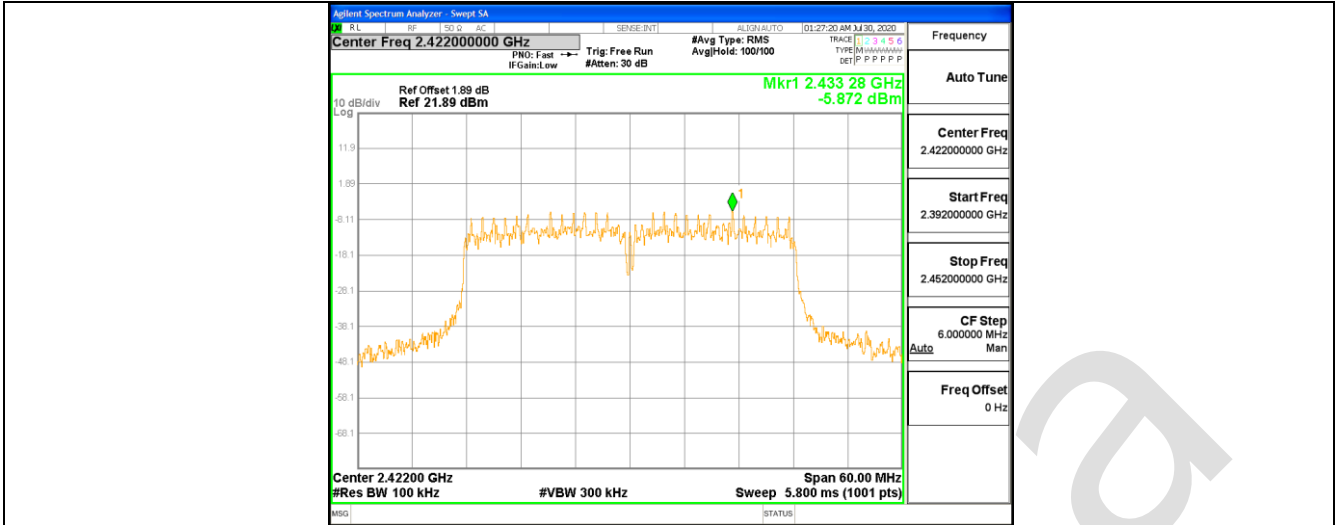


11N20SISO_Ant1_2437_1000~26500

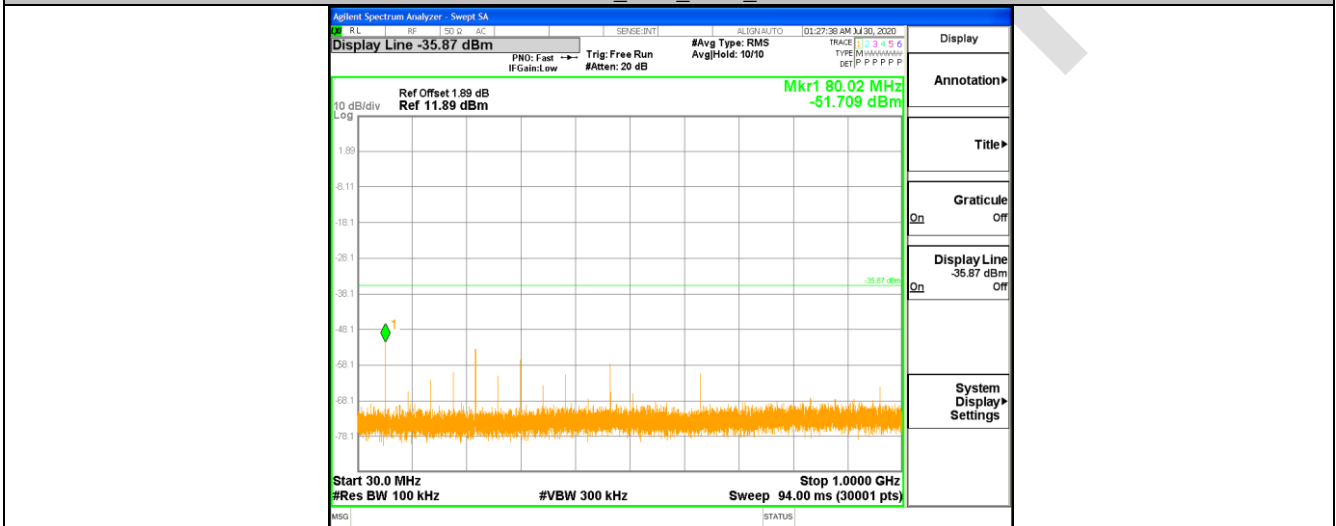


11N20SISO_Ant1_2462_0-Reference

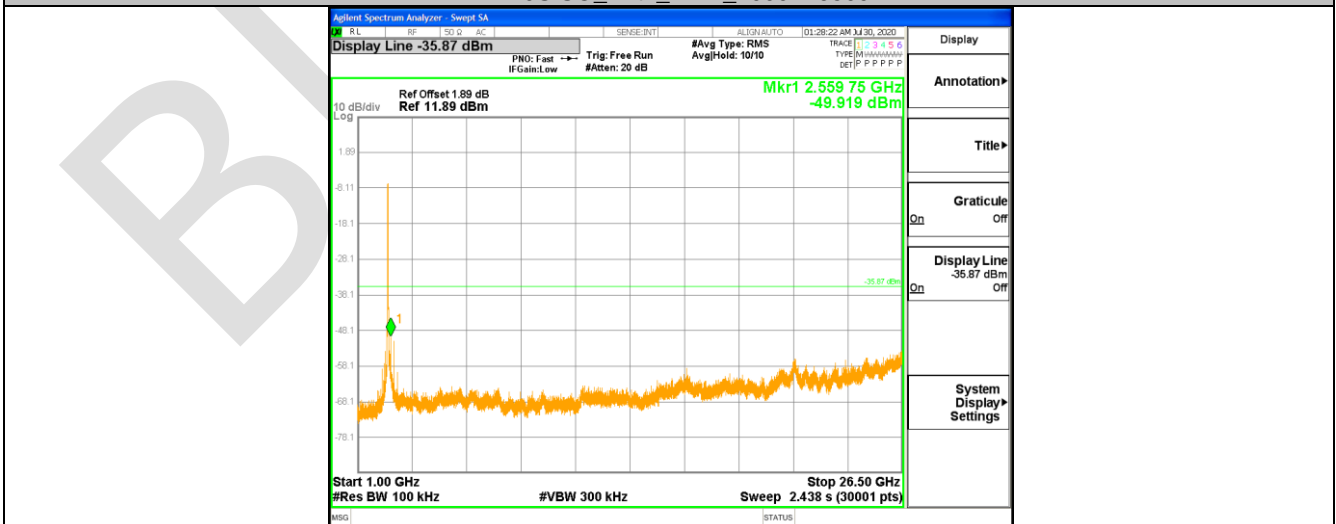




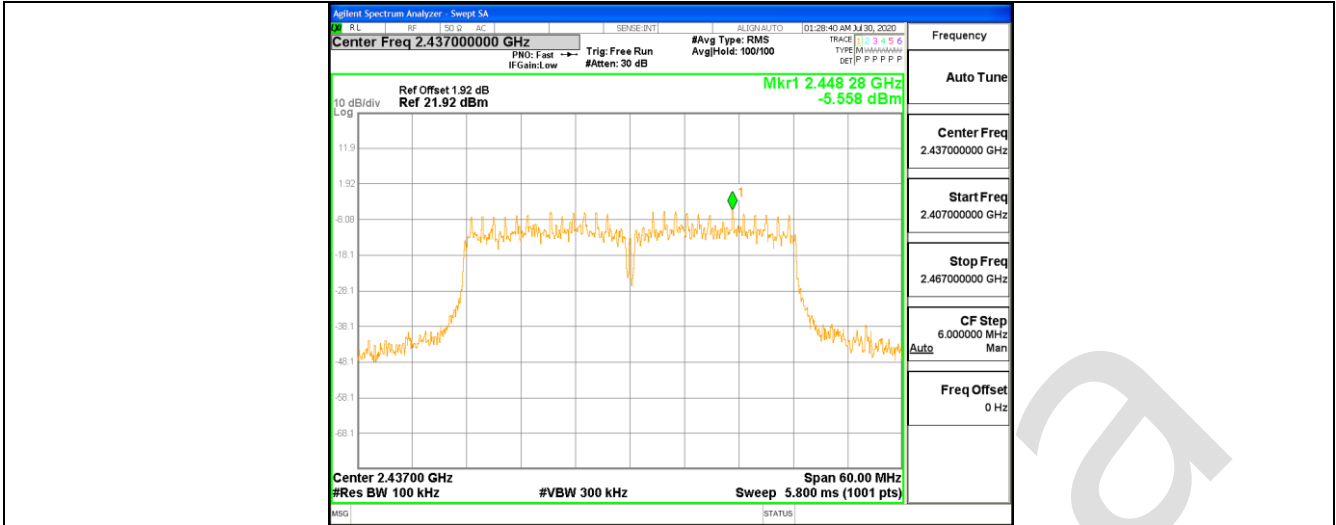
11N40SISO_Ant1_2422_30~1000



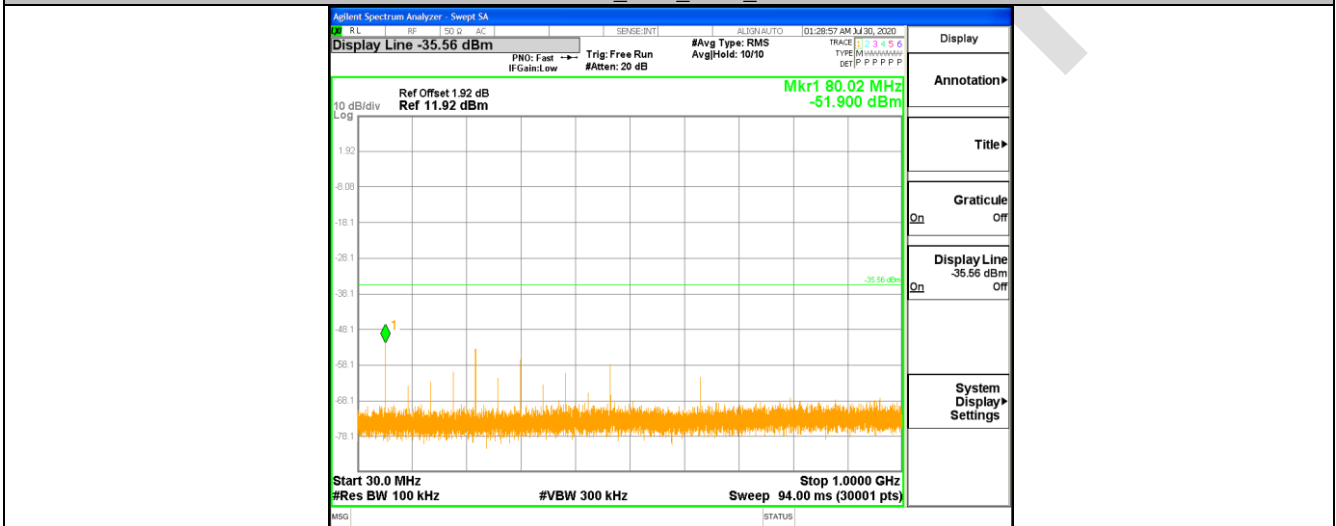
11N40SISO_Ant1_2422_1000~26500



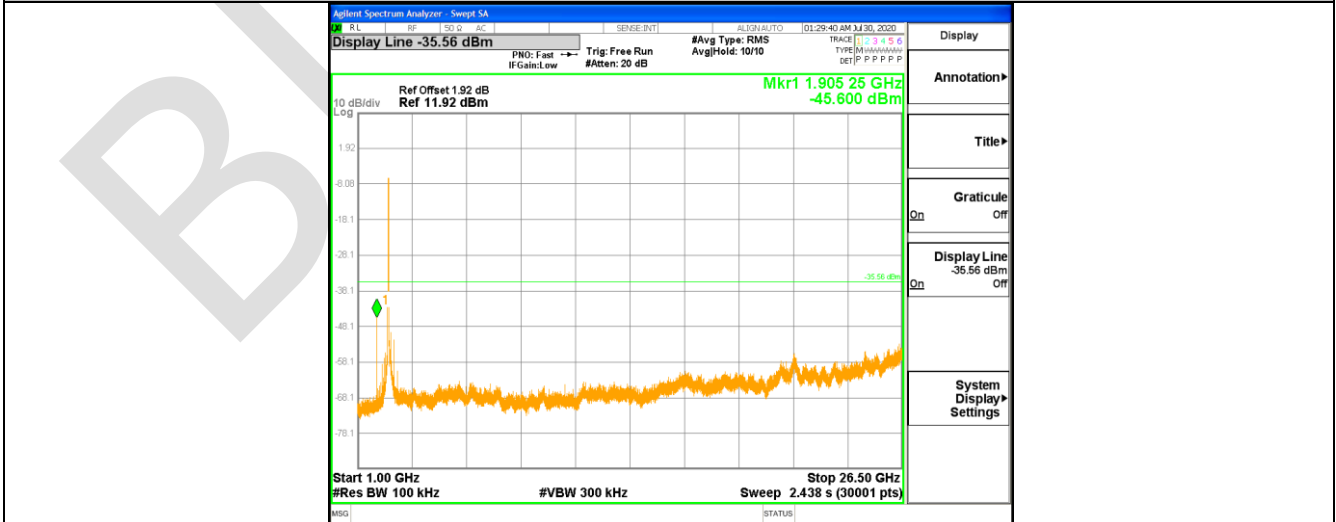
11N40SISO_Ant1_2437_0-Reference



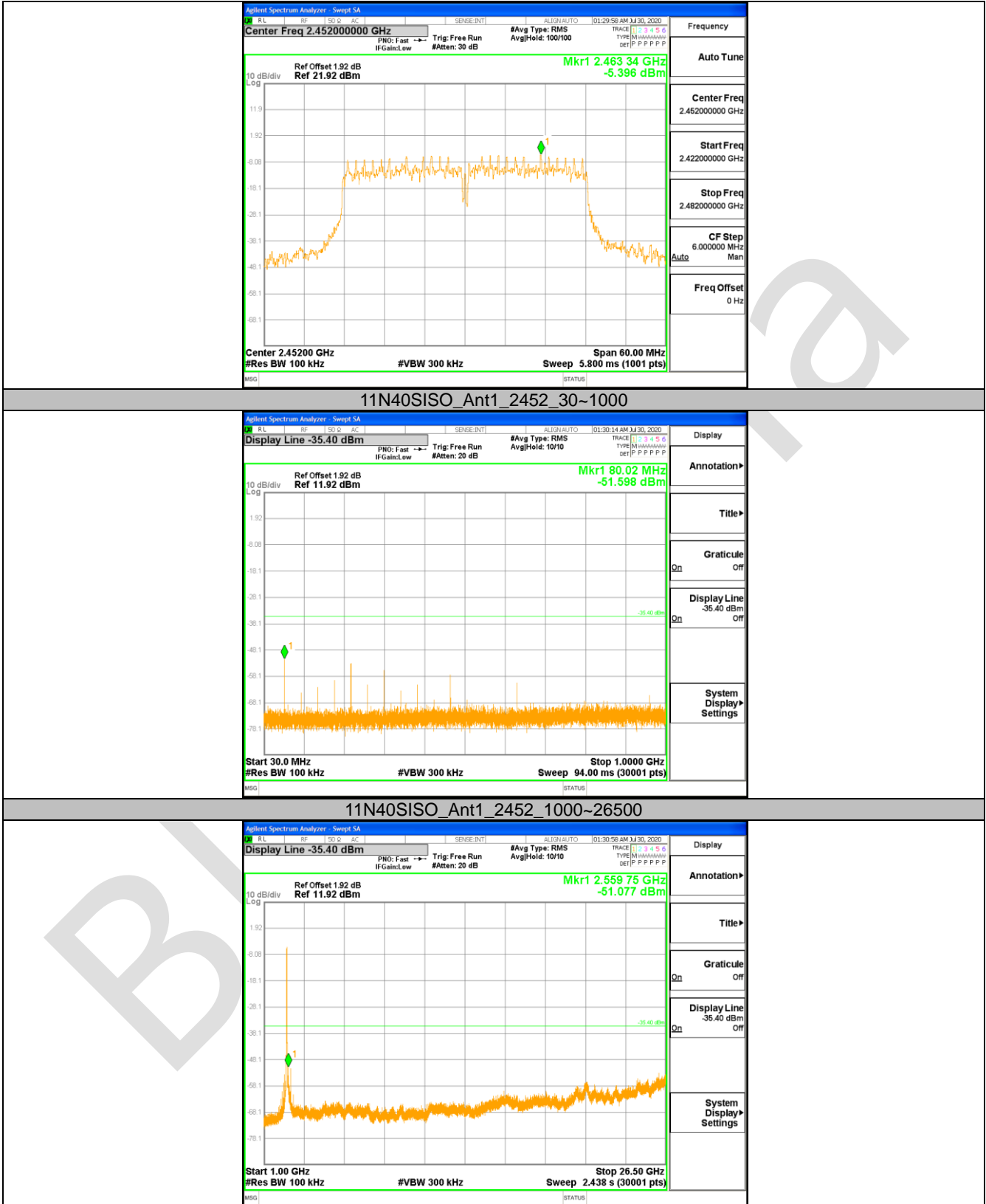
11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500

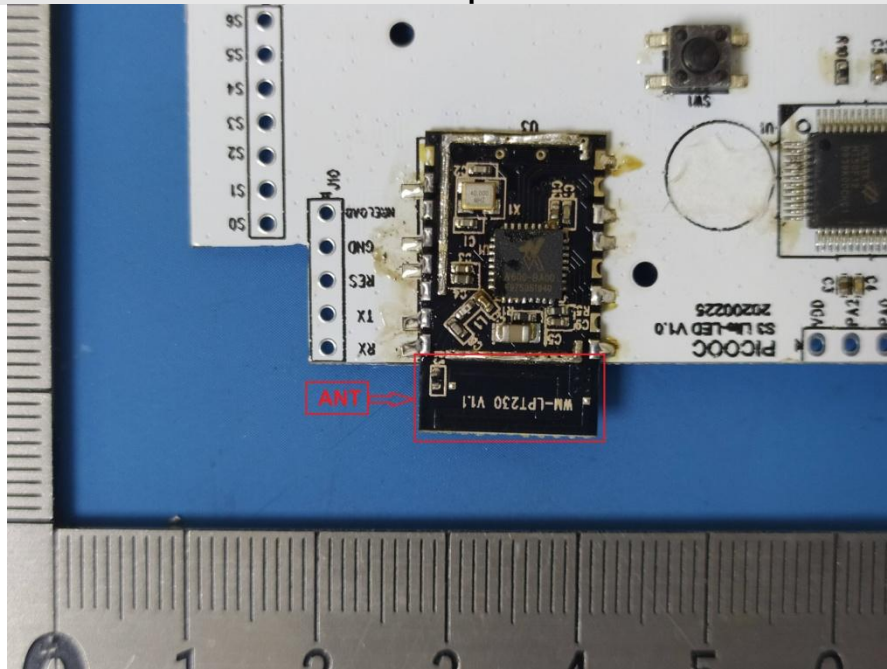


11N40SISO_Ant1_2452_0~Reference



APPENDIX A: PHOTOGRAPHS OF TEST SETUP

Antenna Requirement

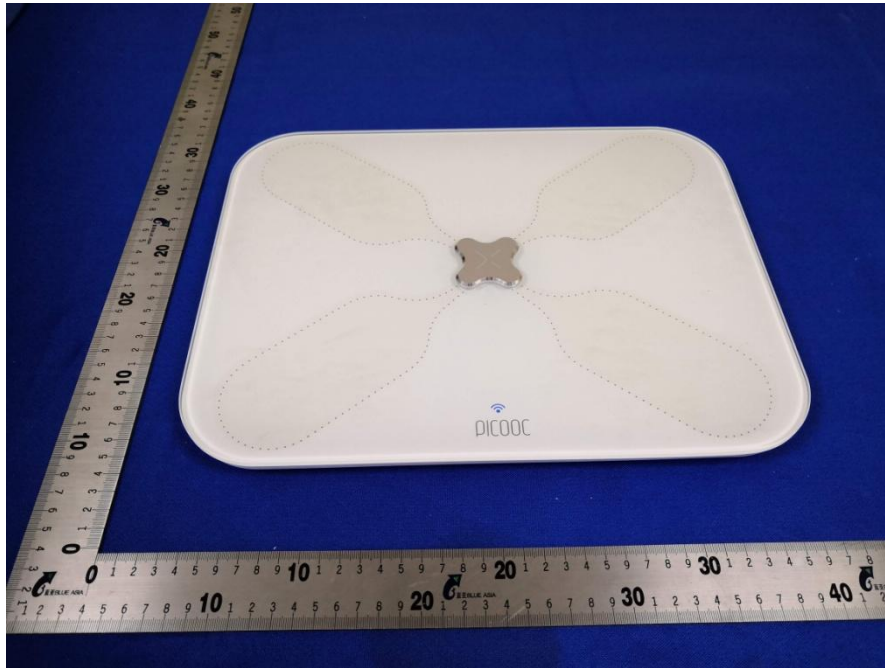


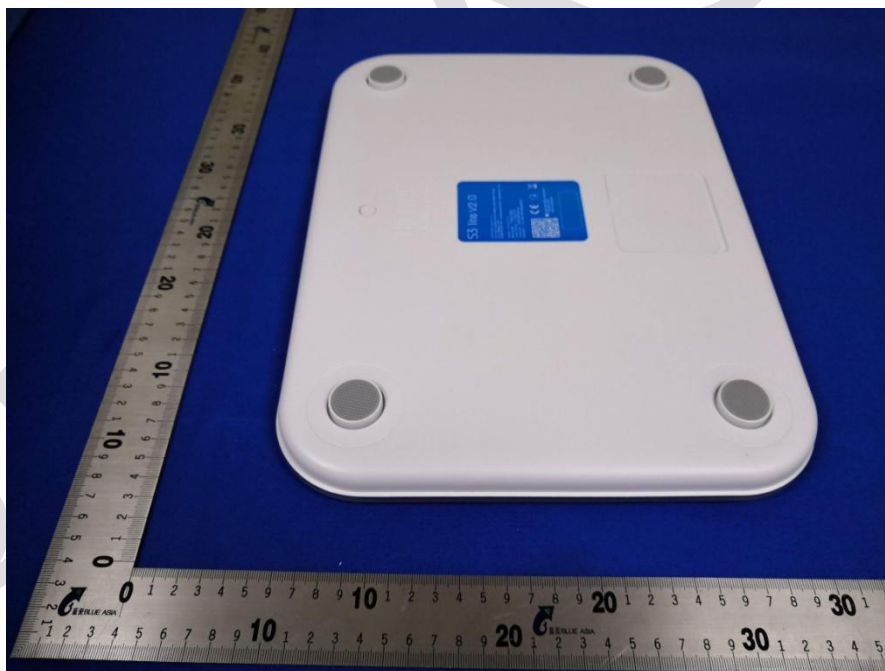
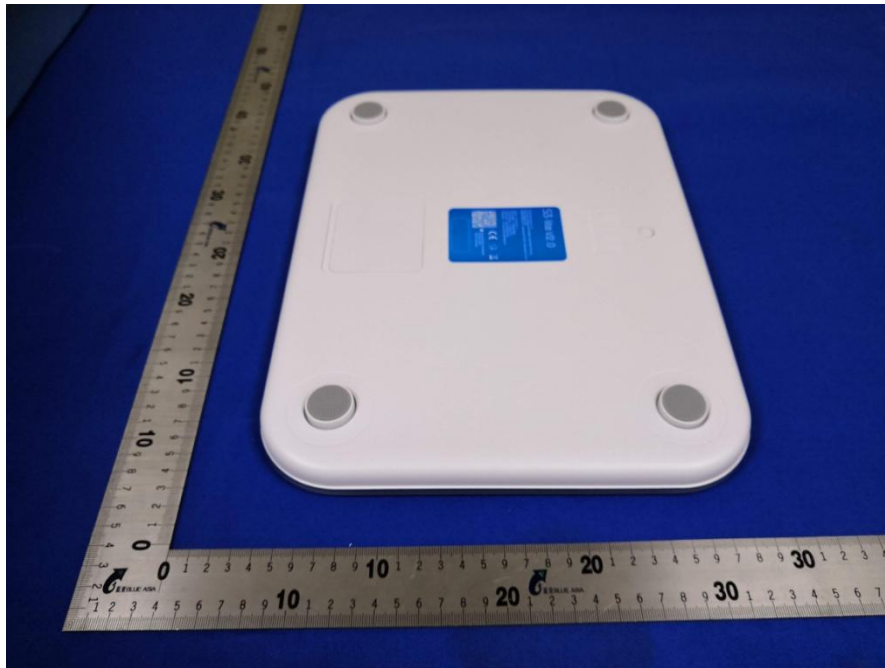
Radiated Spurious Emissions

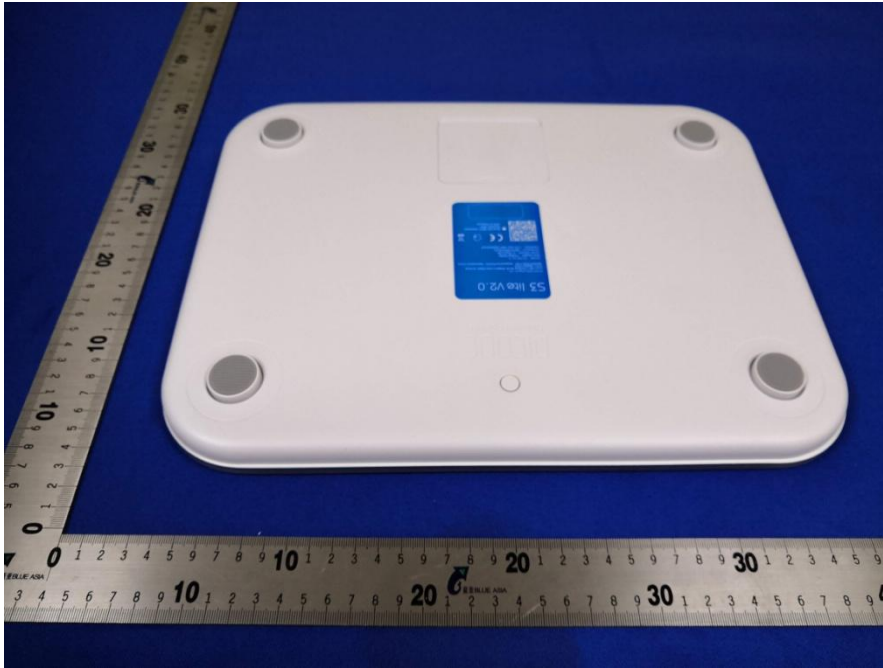


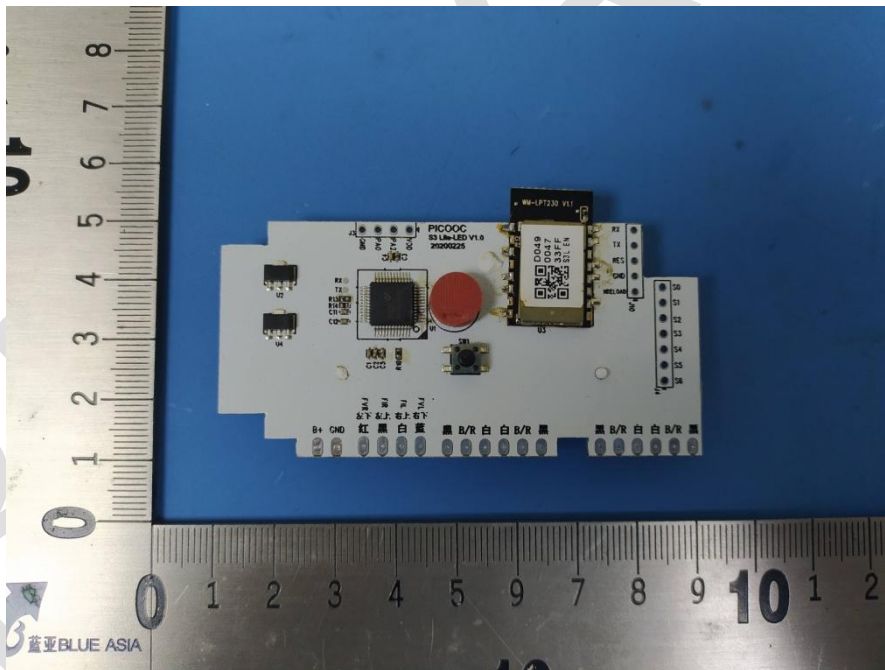
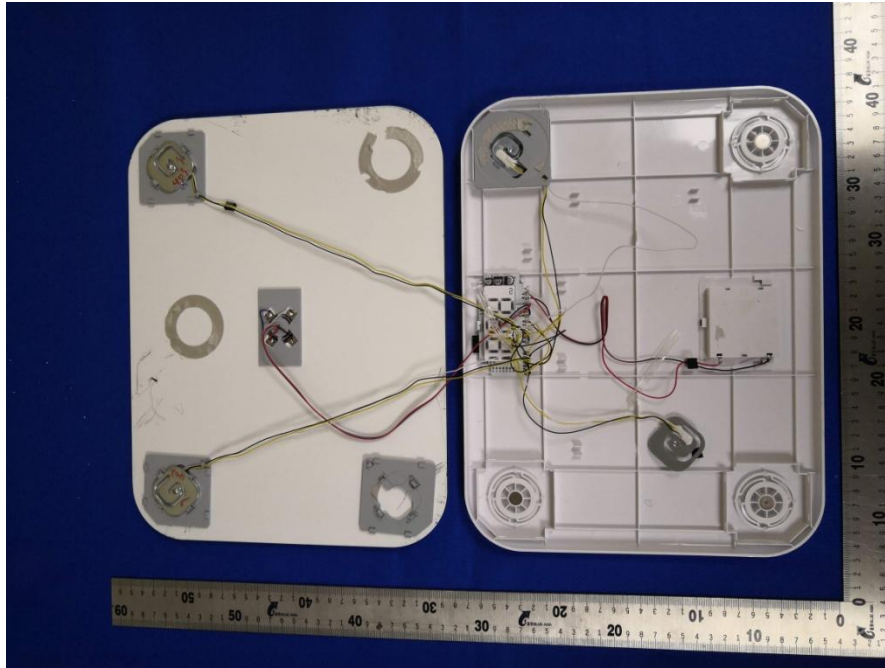


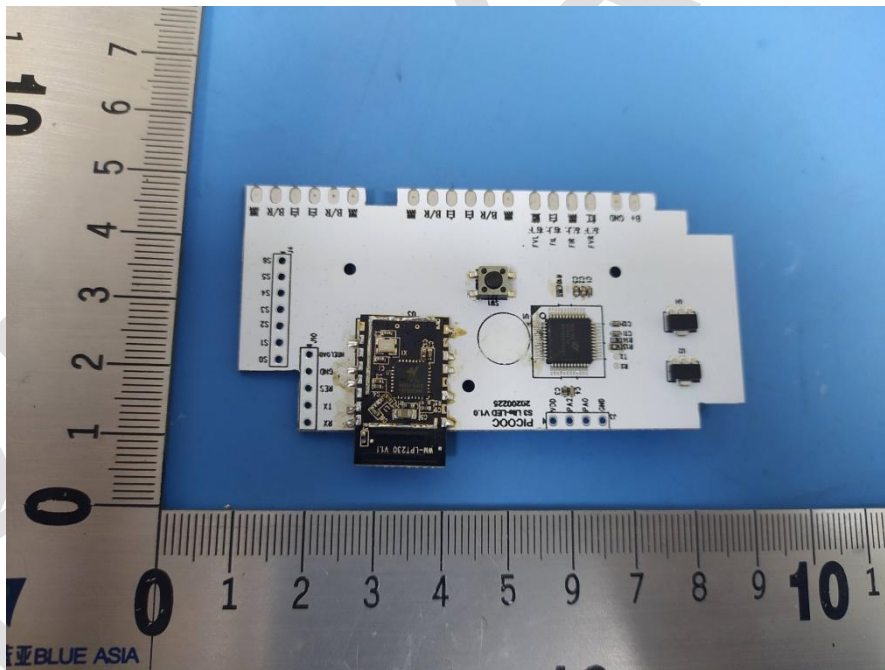
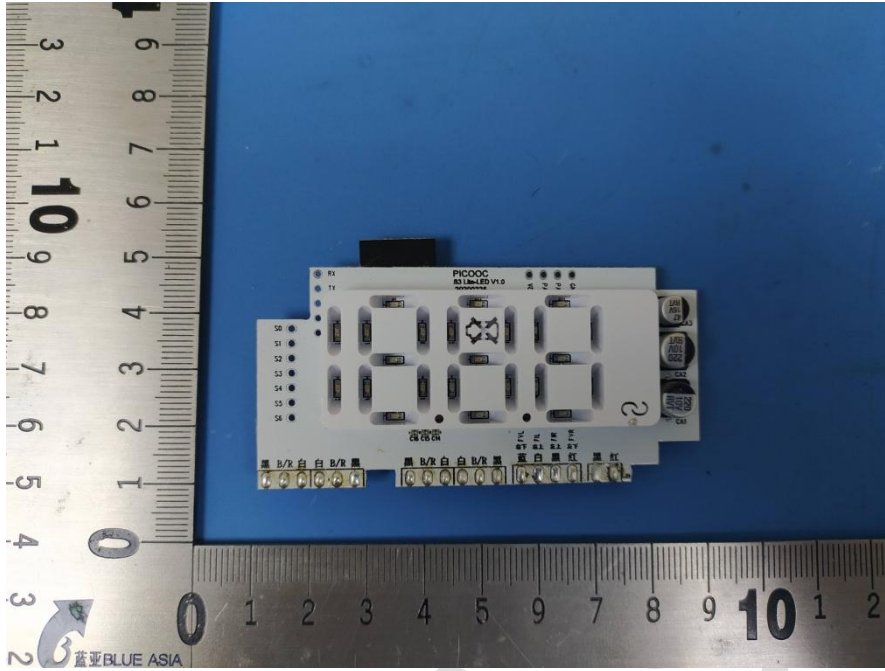
APPENDIX B: PHOTOGRAPHS OF EUT

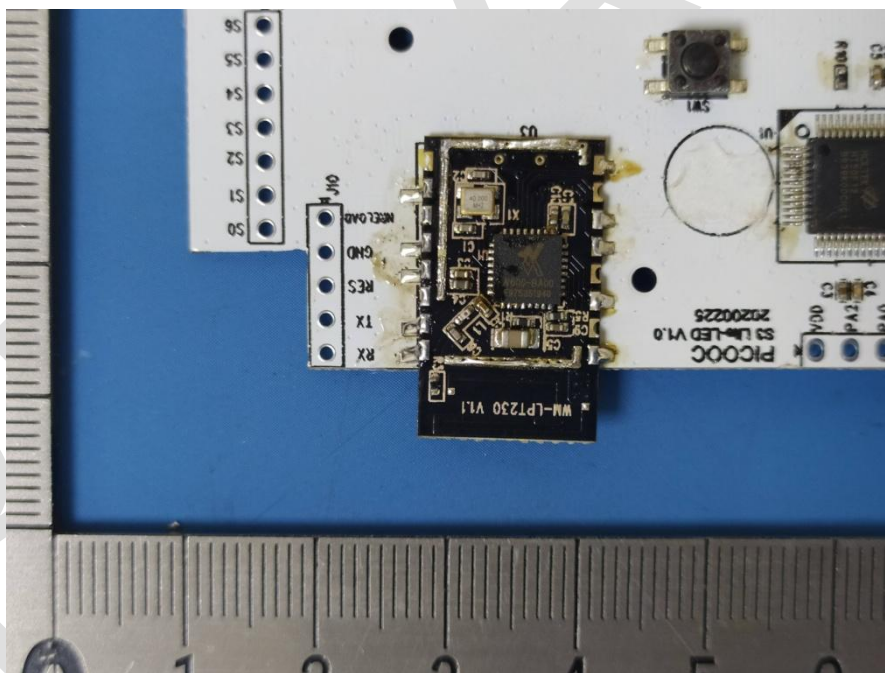
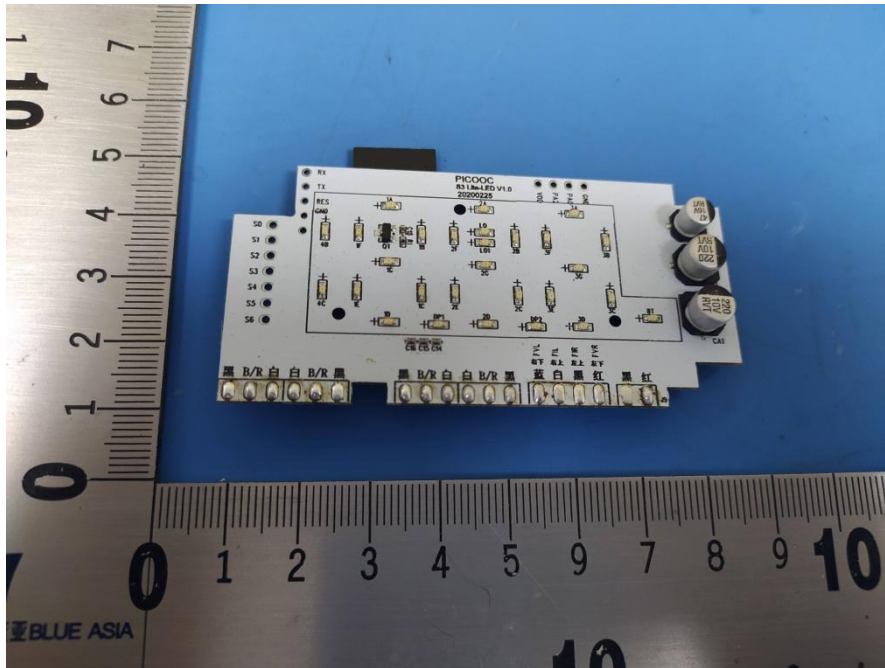












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