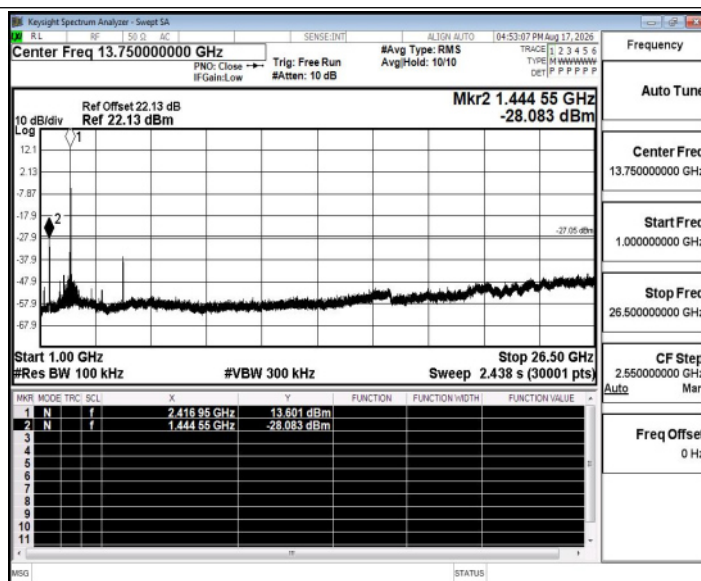
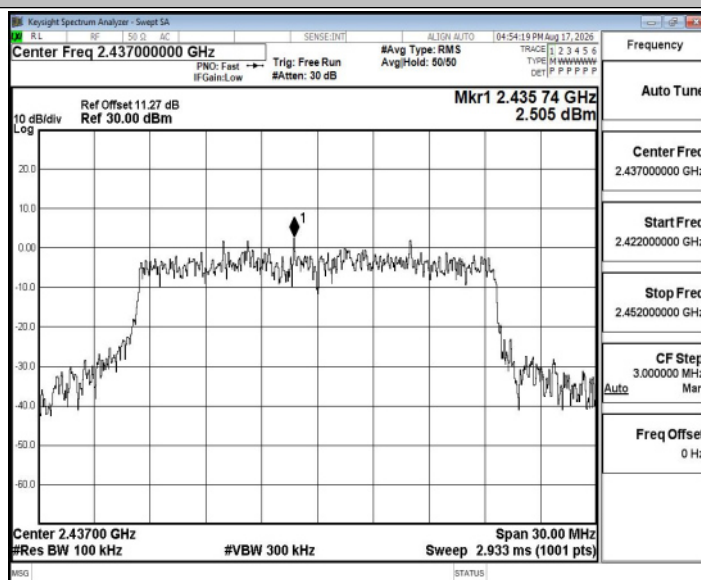
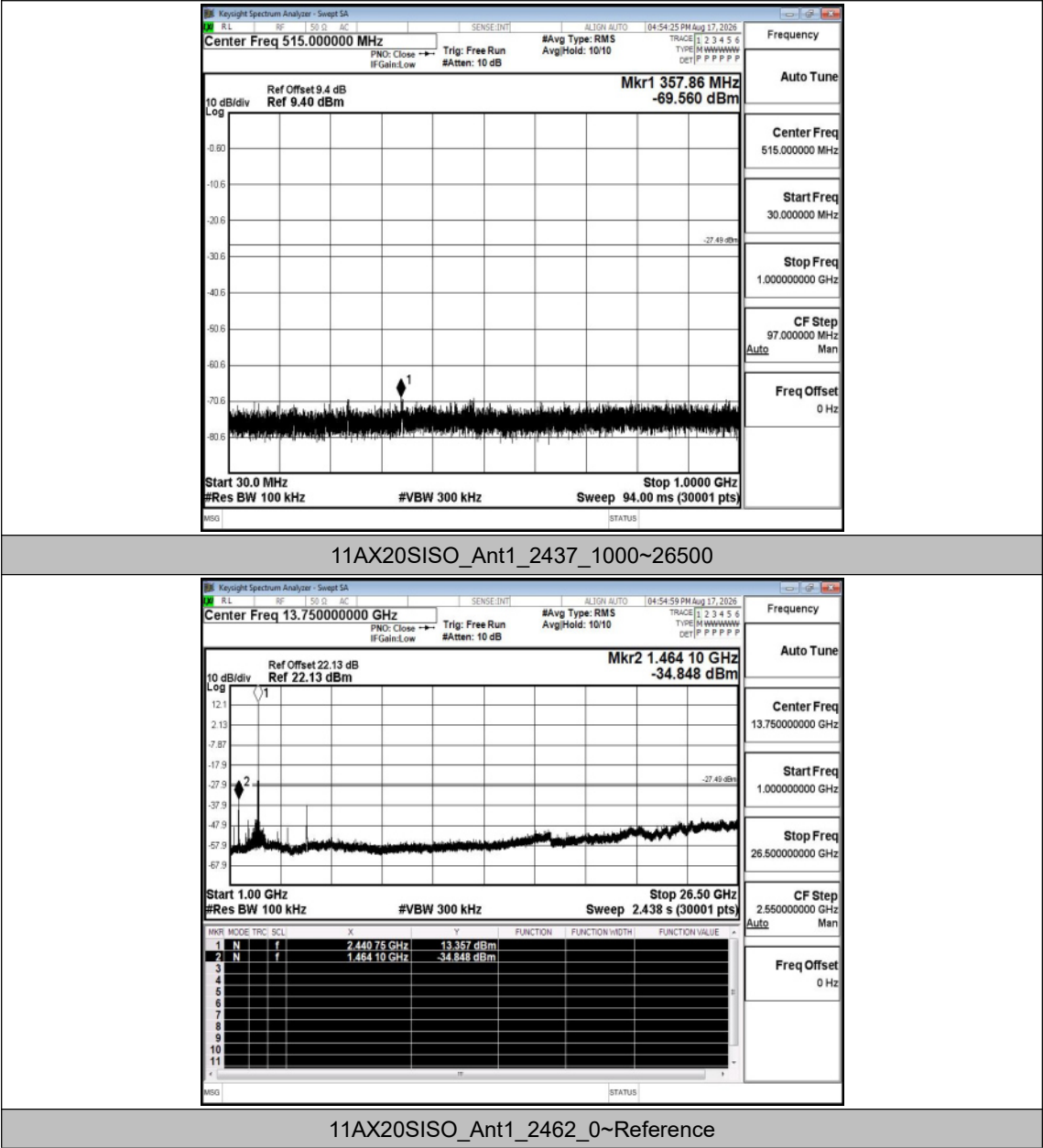


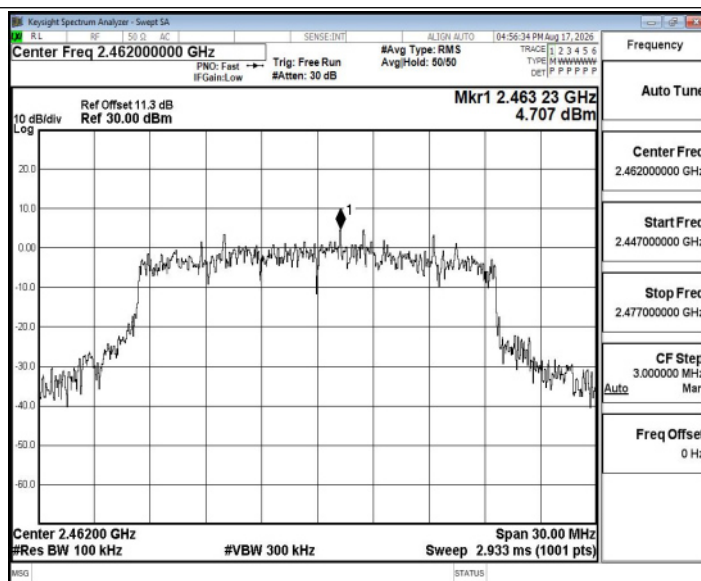


11AX20SISO_Ant1_2437_0~Reference

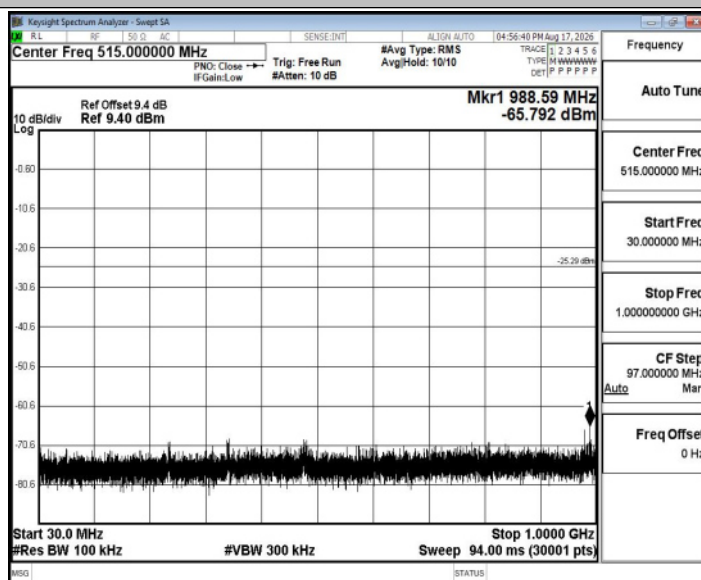


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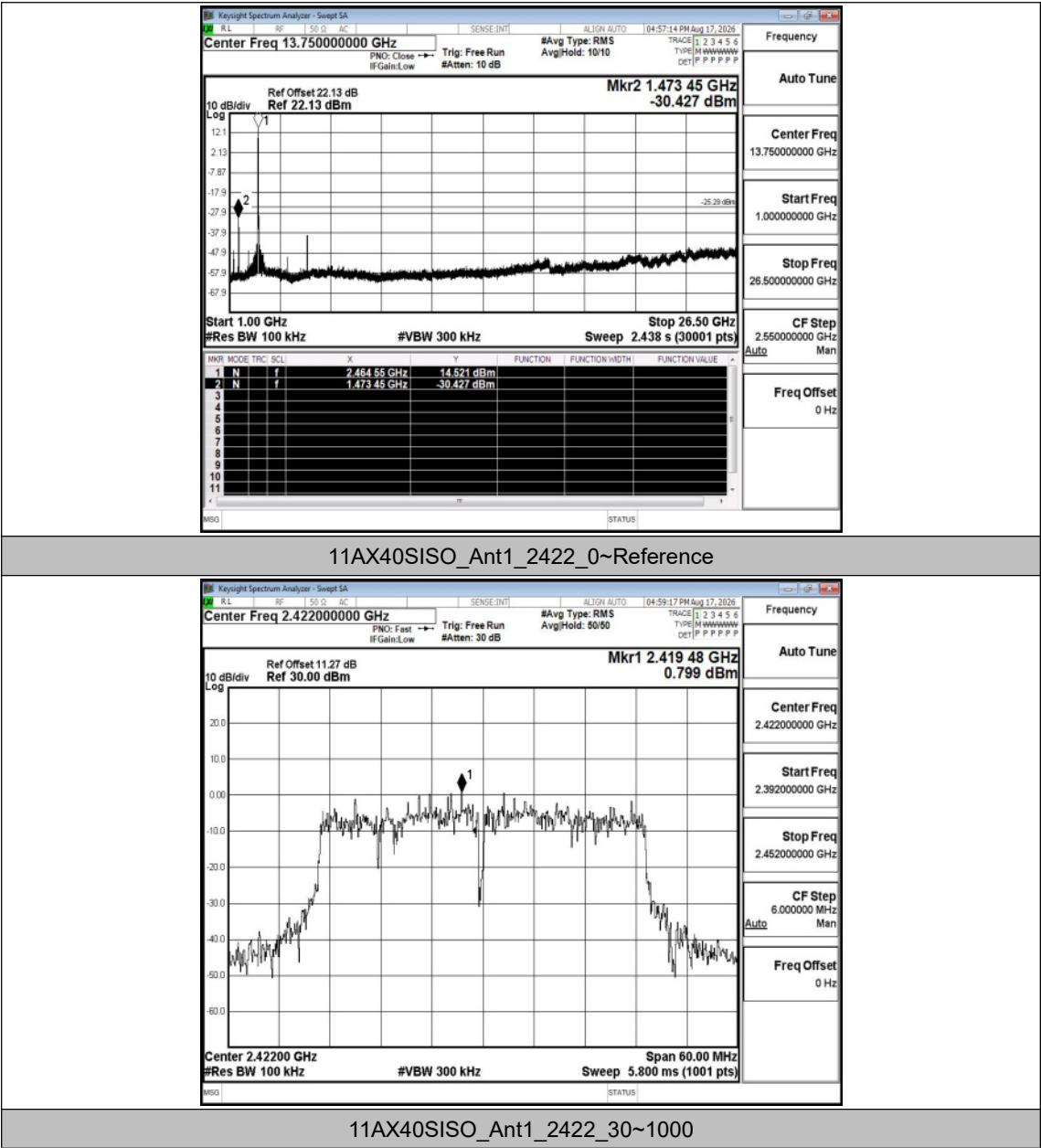


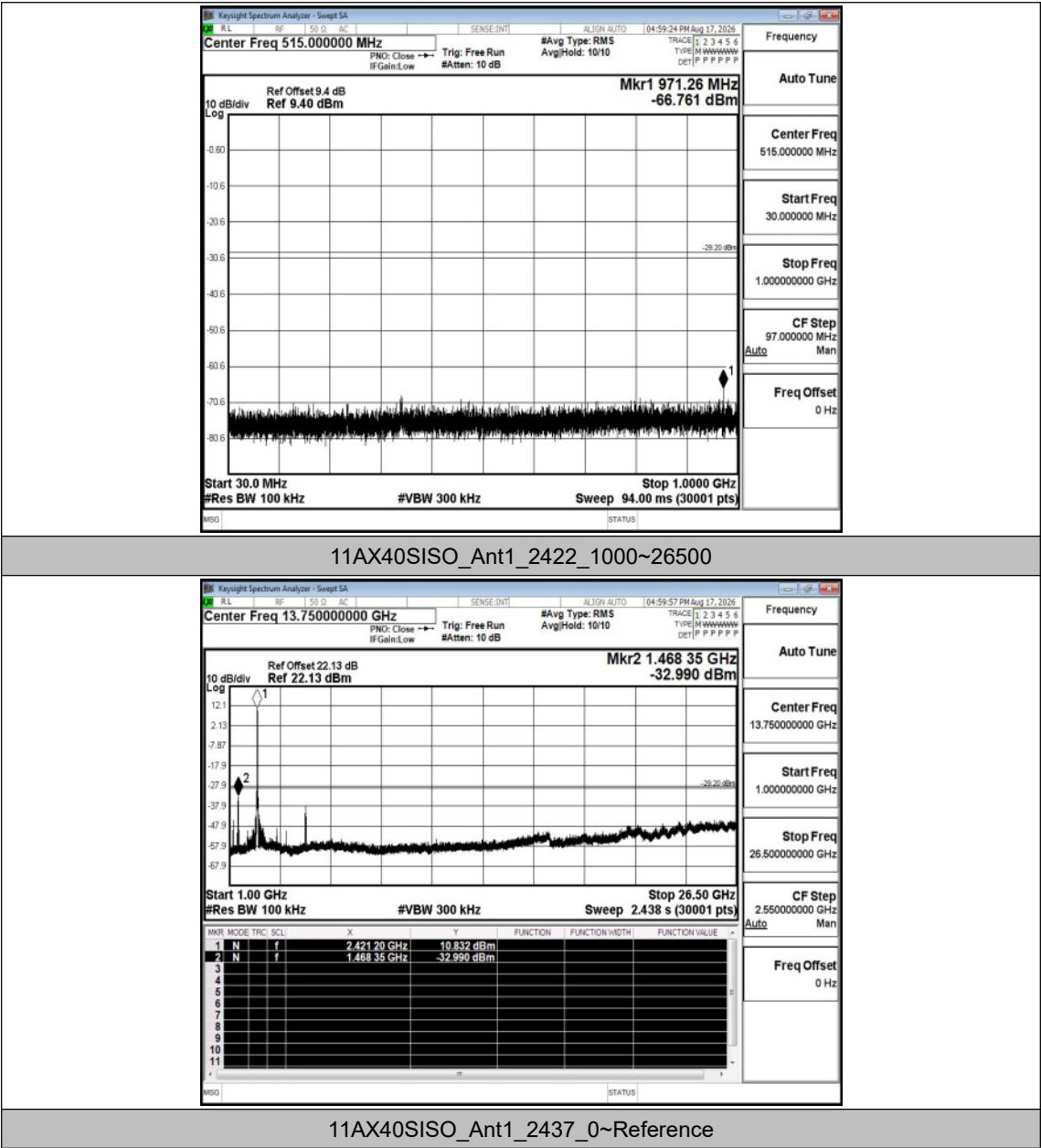


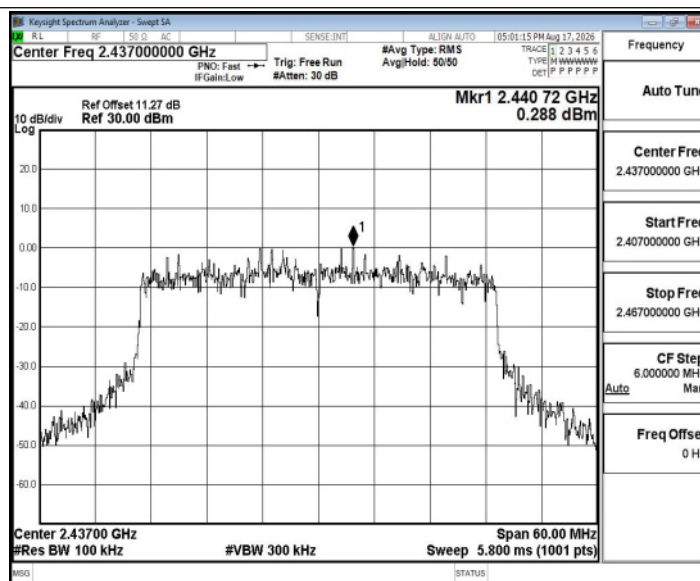
11AX20SISO_Ant1_2462_30~1000



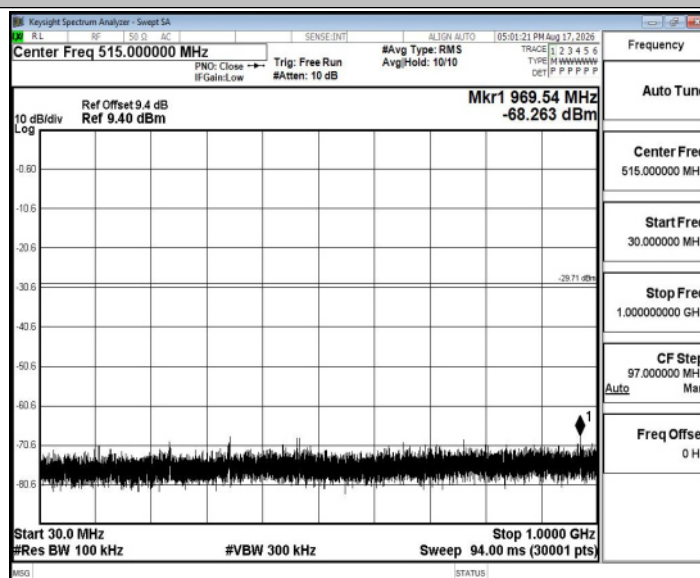
11AX20SISO_Ant1_2462_1000~26500



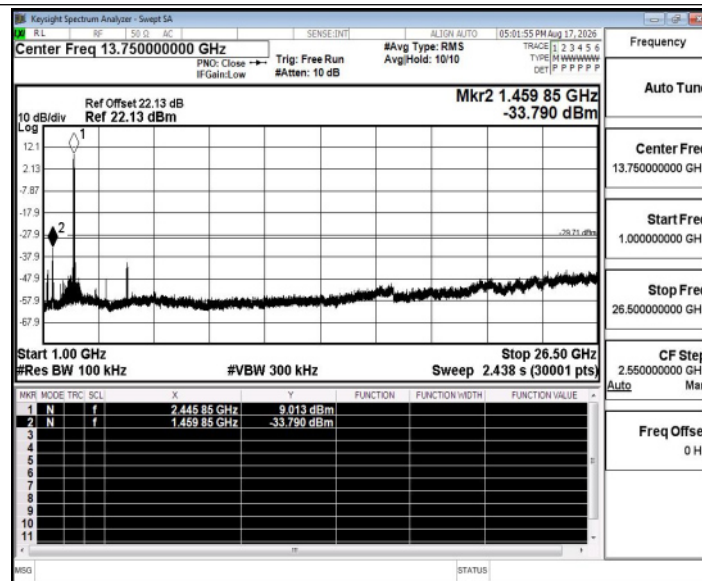




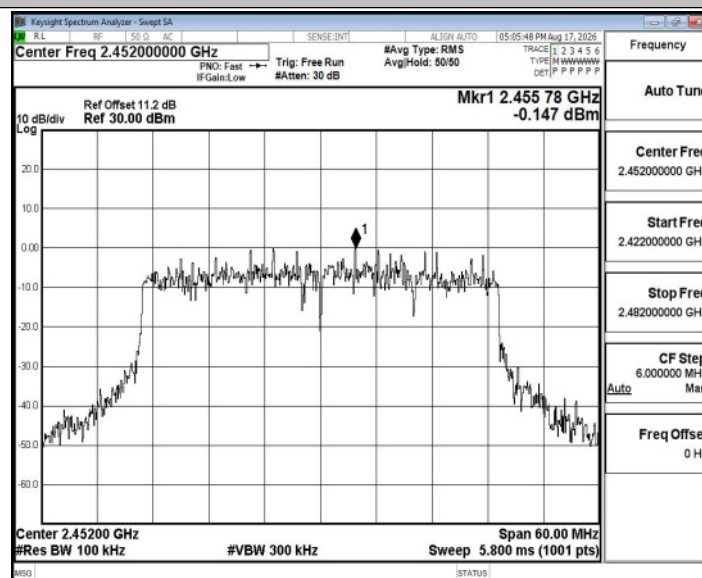
11AX40SISO_Ant1_2437_30~1000



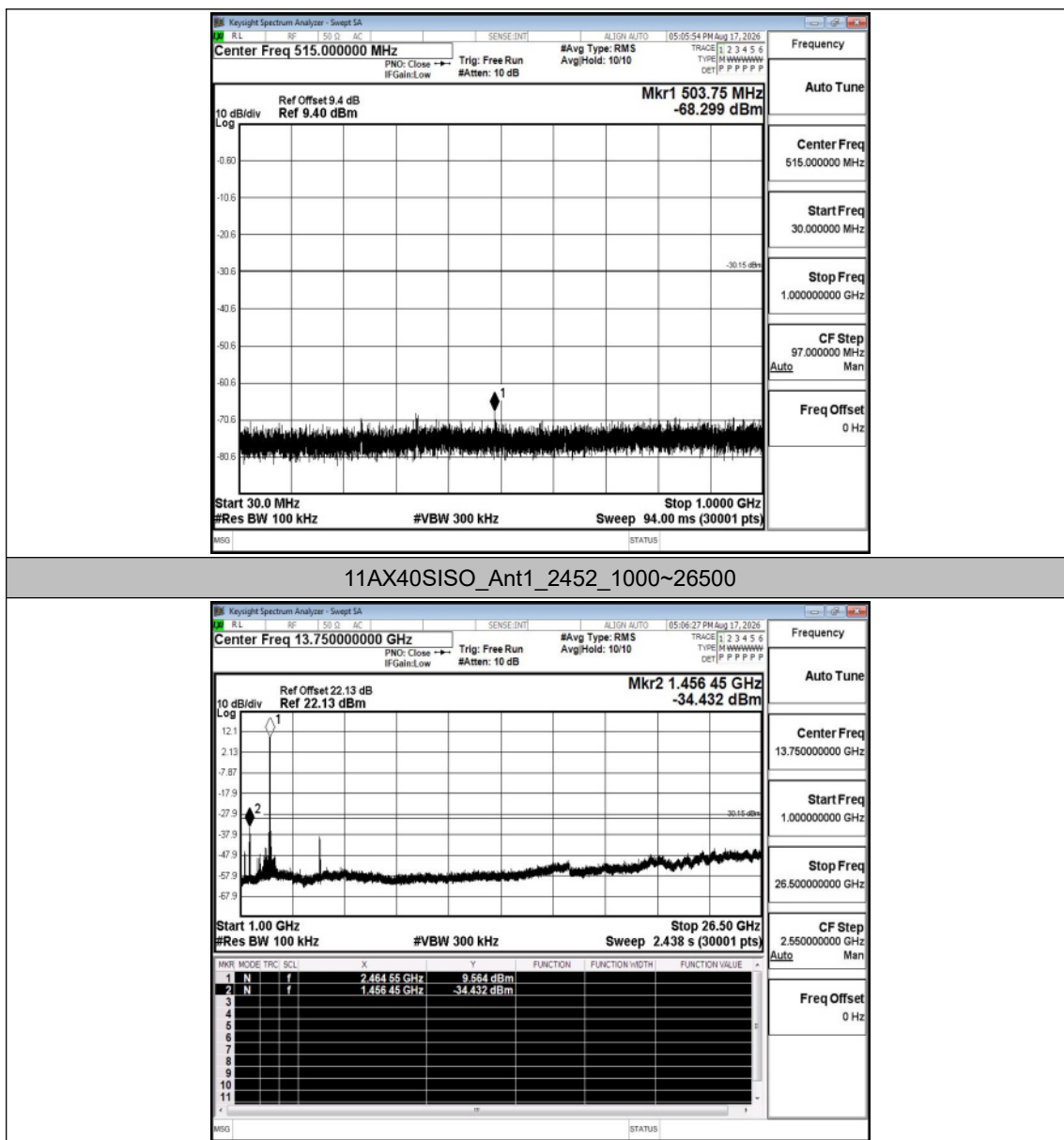
11AX40SISO_Ant1_2437_1000~26500



11AX40SISO_Ant1_2452_0~Reference



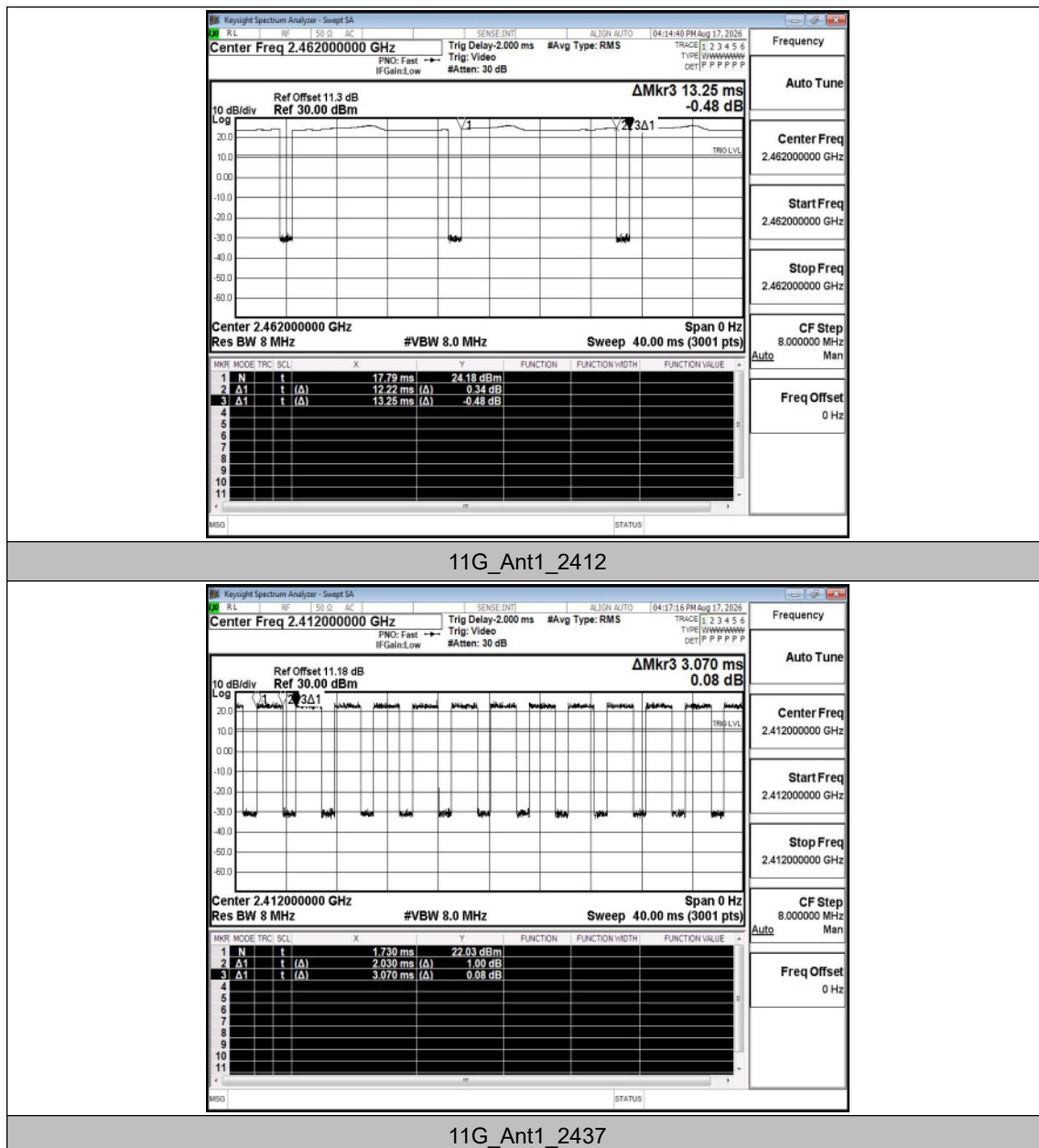
11AX40SISO_Ant1_2452_30~1000

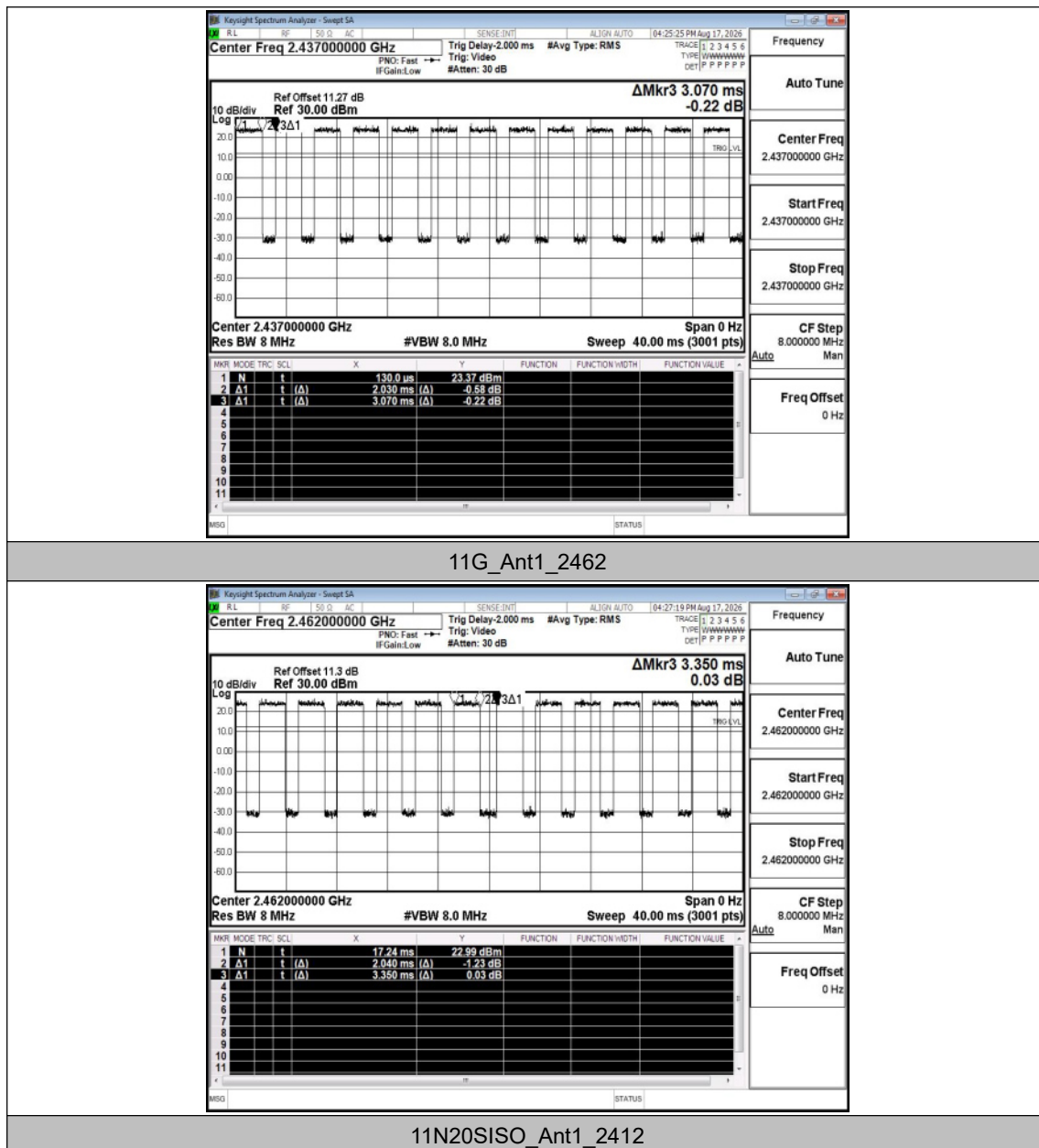


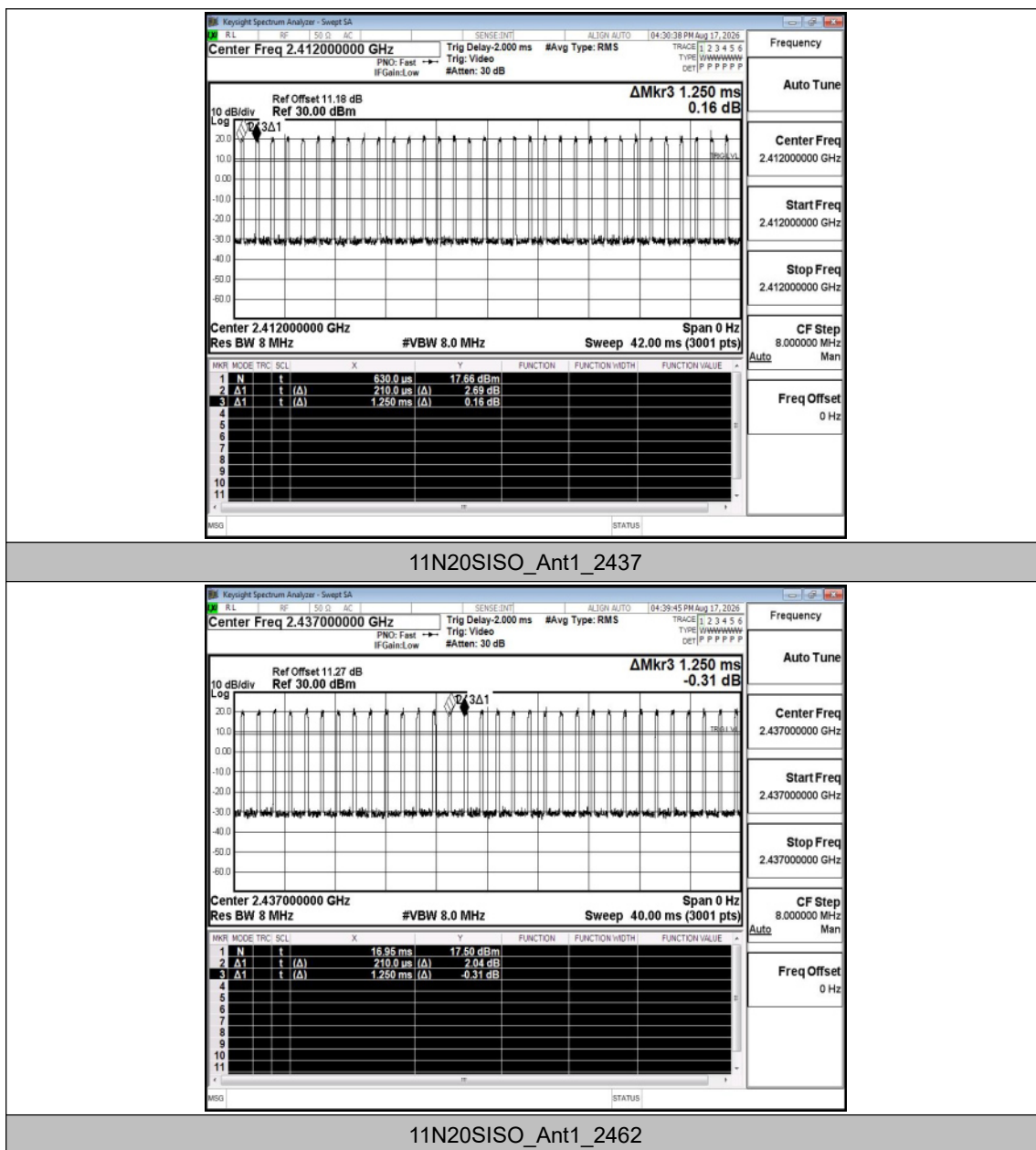
A.6 Duty Cycle

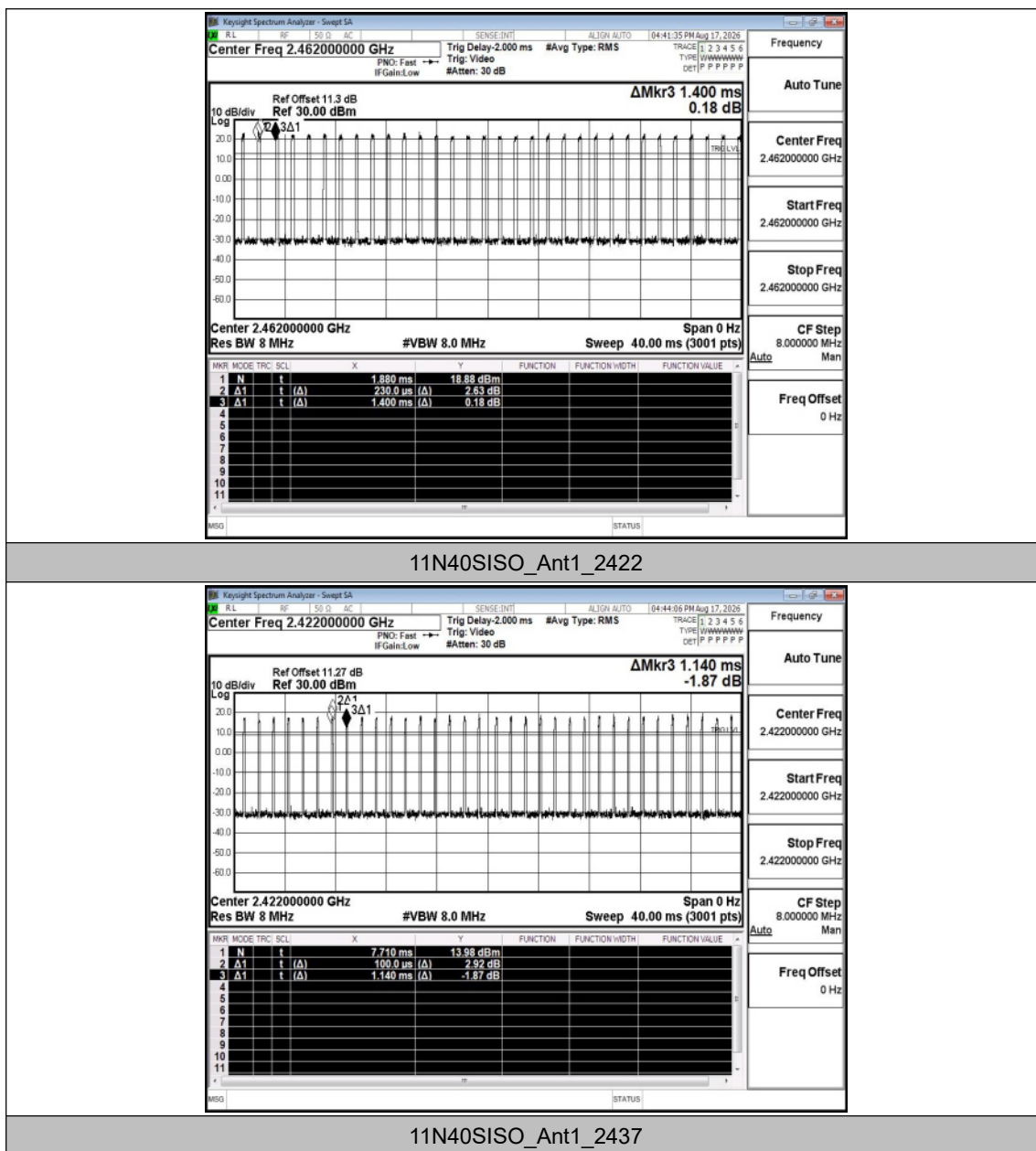
Test Result

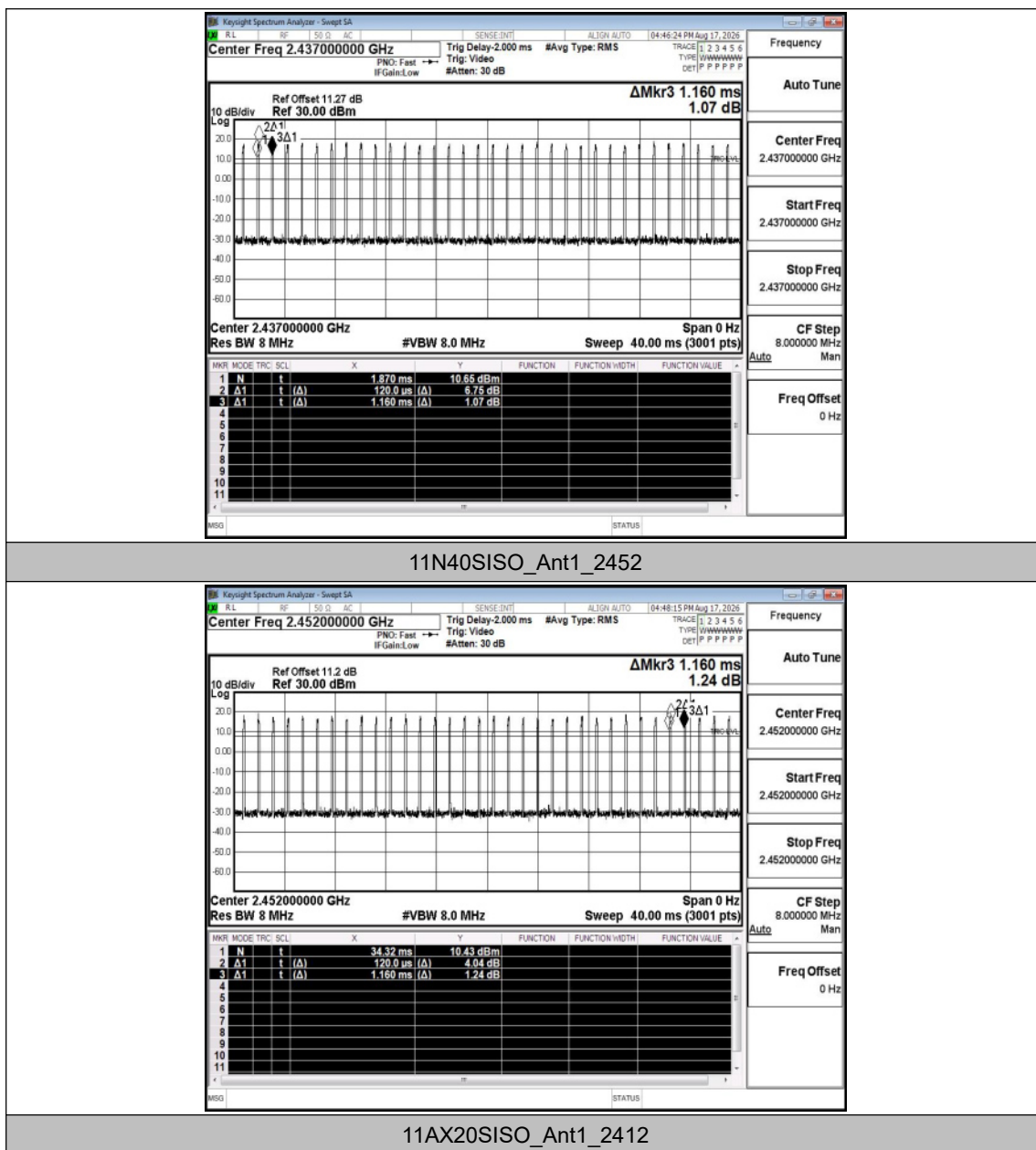
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	xFactor
11B	Ant1	2412	12.23	13.25	92.30	0.35
		2437	12.21	14.78	82.61	0.83
		2462	12.22	13.25	92.23	0.35
11G	Ant1	2412	2.03	3.07	66.12	1.80
		2437	2.03	3.07	66.12	1.80
		2462	2.04	3.35	60.90	2.15
11N20SISO	Ant1	2412	0.21	1.25	16.80	7.75
		2437	0.21	1.25	16.80	7.75
		2462	0.23	1.40	16.43	7.84
11N40SISO	Ant1	2422	0.10	1.14	8.77	10.57
		2437	0.12	1.16	10.34	9.85
		2452	0.12	1.16	10.34	9.85
11AX20SISO	Ant1	2412	0.16	1.30	12.31	9.10
		2437	0.16	1.20	13.33	8.75
		2462	0.16	1.20	13.33	8.75
11AX40SISO	Ant1	2422	0.10	1.14	8.77	10.57
		2437	0.10	1.20	8.33	10.79
		2452	0.09	1.13	7.96	10.99

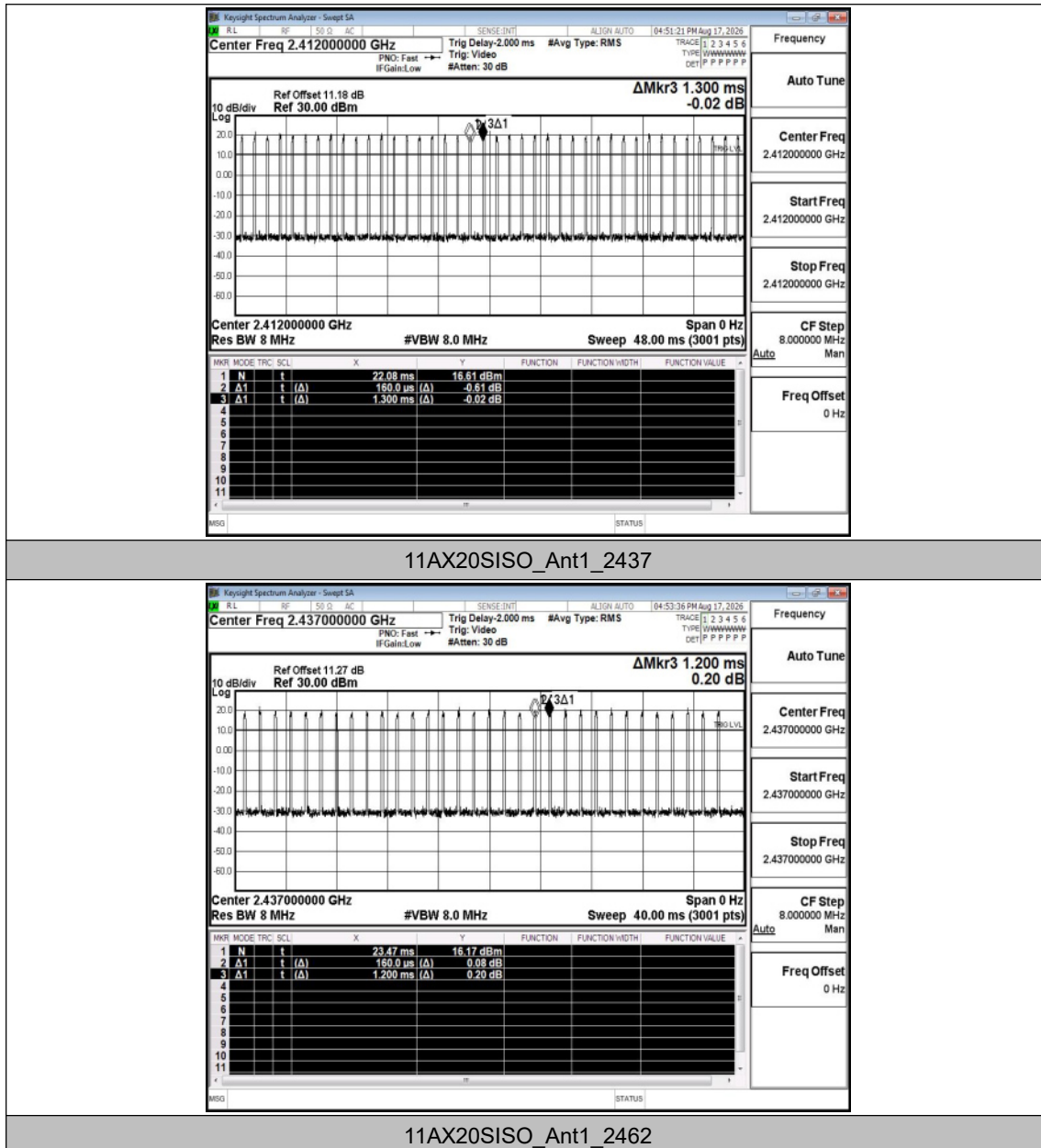


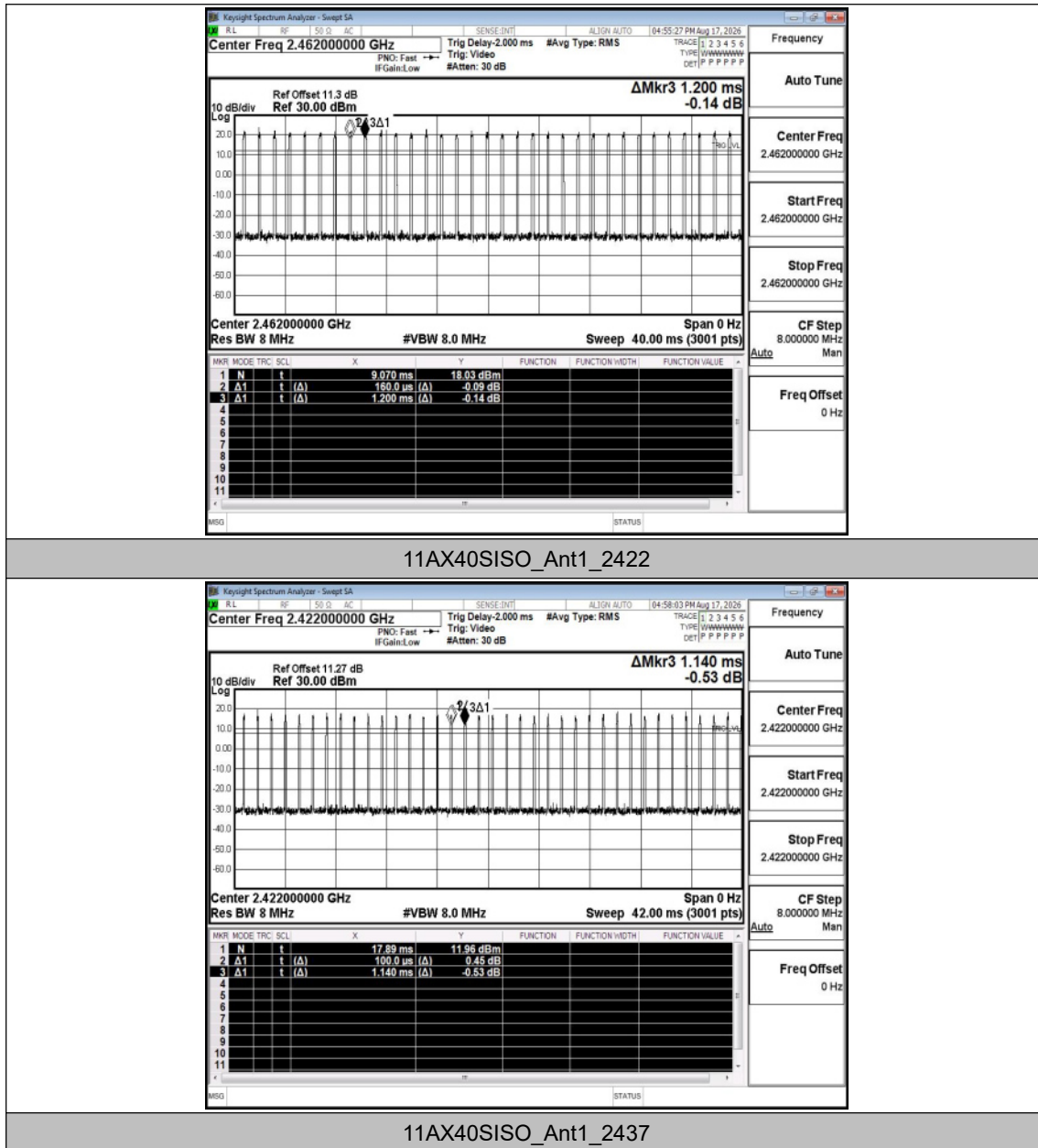


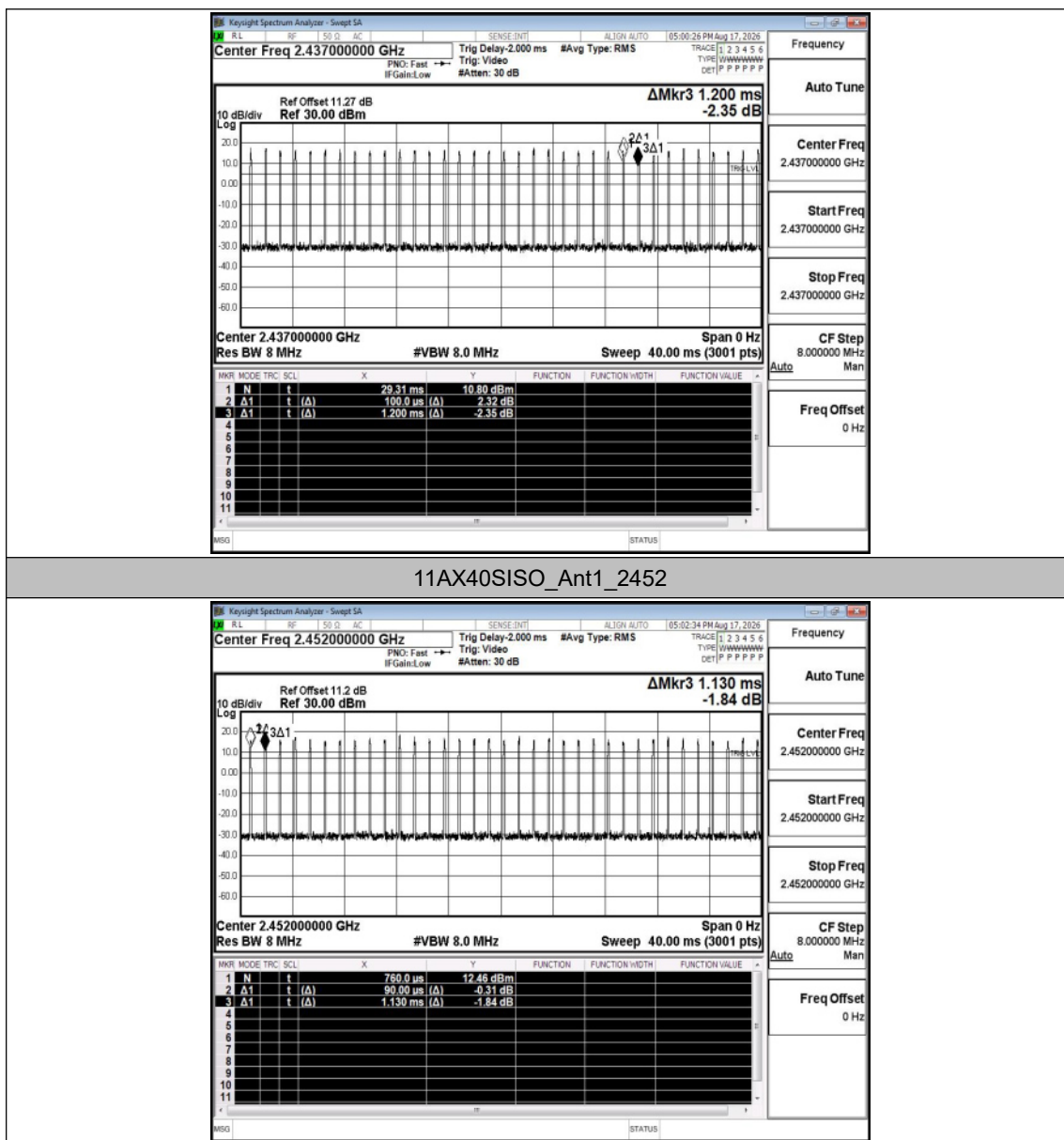












A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-61.22	≤-43.55	2.0	0.35	36.39	≤54	PASS
				AV	2386.450	-54.18	≤-43.55	2.0	0.35	43.43	≤54	PASS
				AV	2390.000	-58.74	≤-43.55	2.0	0.35	38.87	≤54	PASS
				Peak	2310.000	-55.62	≤-23.20	2.0	0.00	41.64	≤74	PASS
				Peak	2385.670	-46.37	≤-23.20	2.0	0.00	50.89	≤74	PASS
				Peak	2390.000	-49.13	≤-23.20	2.0	0.00	48.13	≤74	PASS
		High	2462	AV	2483.500	-54.08	≤-43.55	2.0	0.35	43.53	≤54	PASS
				AV	2483.670	-54.6	≤-43.55	2.0	0.35	43.01	≤54	PASS
				AV	2500.000	-57.13	≤-43.55	2.0	0.35	40.48	≤54	PASS
				Peak	2483.500	-48.21	≤-23.20	2.0	0.00	49.05	≤74	PASS
				Peak	2491.590	-46.49	≤-23.20	2.0	0.00	50.77	≤74	PASS
				Peak	2500.000	-51.24	≤-23.20	2.0	0.00	46.02	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-68.07	≤-45.00	2.0	1.80	30.99	≤54	PASS
				AV	2389.440	-54.82	≤-45.00	2.0	1.80	44.24	≤54	PASS
				AV	2390.000	-55.79	≤-45.00	2.0	1.80	43.27	≤54	PASS
				Peak	2310.000	-58.47	≤-23.20	2.0	0.00	38.79	≤74	PASS
				Peak	2389.050	-36.04	≤-23.20	2.0	0.00	61.22	≤74	PASS
				Peak	2390.000	-40.5	≤-23.20	2.0	0.00	56.76	≤74	PASS
		High	2462	AV	2483.500	-52.17	≤-45.35	2.0	2.15	47.24	≤54	PASS
				AV	2483.560	-51.96	≤-45.35	2.0	2.15	47.45	≤54	PASS
				AV	2500.000	-67.12	≤-45.35	2.0	2.15	32.29	≤54	PASS
				Peak	2483.500	-35.17	≤-23.20	2.0	0.00	62.09	≤74	PASS
				Peak	2484.330	-37.46	≤-23.20	2.0	0.00	59.8	≤74	PASS
				Peak	2500.000	-58.11	≤-23.20	2.0	0.00	39.15	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-61.61	≤-50.95	2.0	7.75	43.4	≤54	PASS
				AV	2386.970	-55.78	≤-50.95	2.0	7.75	49.23	≤54	PASS
				AV	2390.000	-57.76	≤-50.95	2.0	7.75	47.25	≤54	PASS
				Peak	2310.000	-53.14	≤-23.20	2.0	0.00	44.12	≤74	PASS
				Peak	2388.140	-37.82	≤-23.20	2.0	0.00	59.44	≤74	PASS
				Peak	2390.000	-46.32	≤-23.20	2.0	0.00	50.94	≤74	PASS
		High	2462	AV	2483.500	-56.4	≤-51.04	2.0	7.84	48.7	≤54	PASS
				AV	2484.770	-55.46	≤-51.04	2.0	7.84	49.64	≤54	PASS
				AV	2500.000	-60.69	≤-51.04	2.0	7.84	44.41	≤54	PASS
				Peak	2483.500	-41.86	≤-23.20	2.0	0.00	55.4	≤74	PASS
				Peak	2484.550	-36.58	≤-23.20	2.0	0.00	60.68	≤74	PASS

				Peak	2500.000	-51.95	≤-23.20	2.0	0.00	45.31	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-61.76	≤-53.77	2.0	10.57	46.07	≤54	PASS
				AV	2389.400	-56.91	≤-53.77	2.0	10.57	50.92	≤54	PASS
				AV	2390.000	-57.61	≤-53.77	2.0	10.57	50.22	≤54	PASS
				Peak	2310.000	-54.59	≤-23.20	2.0	0.00	42.67	≤74	PASS
				Peak	2382.800	-35.47	≤-23.20	2.0	0.00	61.79	≤74	PASS
				Peak	2390.000	-49.39	≤-23.20	2.0	0.00	47.87	≤74	PASS
		High	2452	AV	2483.500	-58.63	≤-53.05	2.0	9.85	48.48	≤54	PASS
				AV	2483.875	-58	≤-53.05	2.0	9.85	49.11	≤54	PASS
				AV	2500.000	-60.39	≤-53.05	2.0	9.85	46.72	≤54	PASS
				Peak	2483.500	-45.64	≤-23.20	2.0	0.00	51.62	≤74	PASS
				Peak	2483.750	-36.31	≤-23.20	2.0	0.00	60.95	≤74	PASS
				Peak	2500.000	-40.38	≤-23.20	2.0	0.00	56.88	≤74	PASS
11AX20SISO	Ant1	Low	2412	AV	2310.000	-61.58	≤-52.30	2.0	9.10	44.78	≤54	PASS
				AV	2389.700	-58.74	≤-52.30	2.0	9.10	47.62	≤54	PASS
				AV	2390.000	-59.74	≤-52.30	2.0	9.10	46.62	≤54	PASS
				Peak	2310.000	-53.59	≤-23.20	2.0	0.00	43.67	≤74	PASS
				Peak	2389.310	-37.14	≤-23.20	2.0	0.00	60.12	≤74	PASS
				Peak	2390.000	-44.54	≤-23.20	2.0	0.00	52.72	≤74	PASS
		High	2462	AV	2483.500	-58.05	≤-51.95	2.0	8.75	47.96	≤54	PASS
				AV	2484.990	-58.11	≤-51.95	2.0	8.75	47.9	≤54	PASS
				AV	2500.000	-60.55	≤-51.95	2.0	8.75	45.46	≤54	PASS
				Peak	2483.500	-39.22	≤-23.20	2.0	0.00	58.04	≤74	PASS
				Peak	2487.630	-38.02	≤-23.20	2.0	0.00	59.24	≤74	PASS
				Peak	2500.000	-52.67	≤-23.20	2.0	0.00	44.59	≤74	PASS
11AX40SISO	Ant1	Low	2422	AV	2310.000	-61.74	≤-53.77	2.0	10.57	46.09	≤54	PASS
				AV	2388.950	-58.94	≤-53.77	2.0	10.57	48.89	≤54	PASS
				AV	2390.000	-59.82	≤-53.77	2.0	10.57	48.01	≤54	PASS
				Peak	2310.000	-53.15	≤-23.20	2.0	0.00	44.11	≤74	PASS
				Peak	2374.100	-35.84	≤-23.20	2.0	0.00	61.42	≤74	PASS
				Peak	2390.000	-45.94	≤-23.20	2.0	0.00	51.32	≤74	PASS
		High	2452	AV	2483.500	-60.09	≤-54.19	2.0	10.99	48.16	≤54	PASS
				AV	2484.750	-58.26	≤-54.19	2.0	10.99	49.99	≤54	PASS
				AV	2500.000	-60.95	≤-54.19	2.0	10.99	47.3	≤54	PASS
				Peak	2483.500	-48.07	≤-23.20	2.0	0.00	49.19	≤74	PASS
				Peak	2484.625	-37.58	≤-23.20	2.0	0.00	59.68	≤74	PASS
				Peak	2500.000	-52.91	≤-23.20	2.0	0.00	44.35	≤74	PASS

Note:

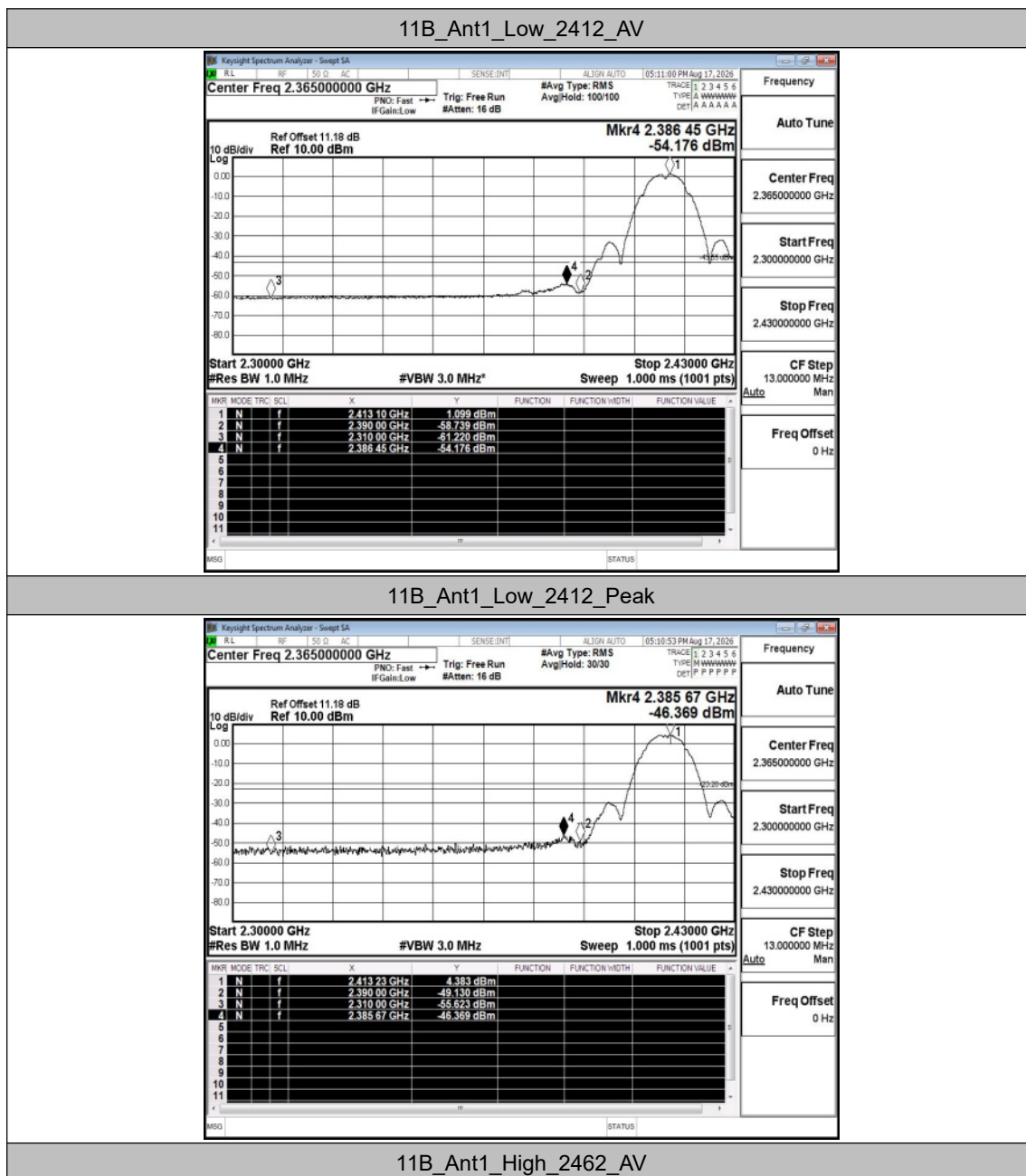
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

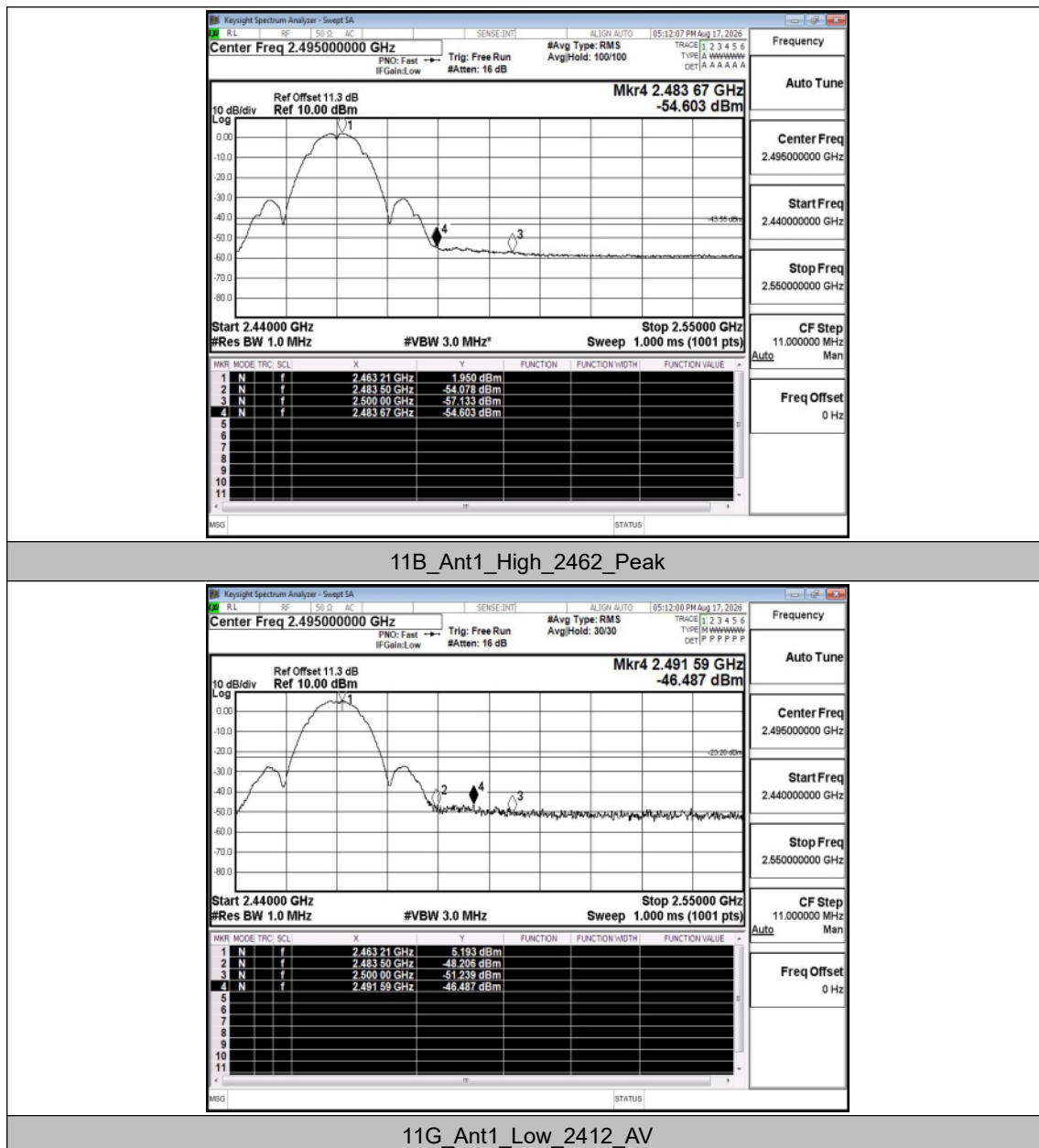
Guangzhou LCS Compliance Testing Laboratory Ltd.

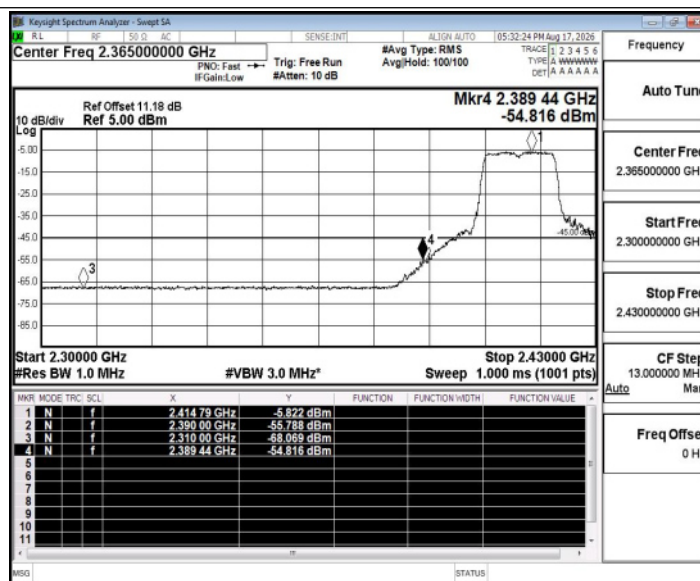
Add: No.44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

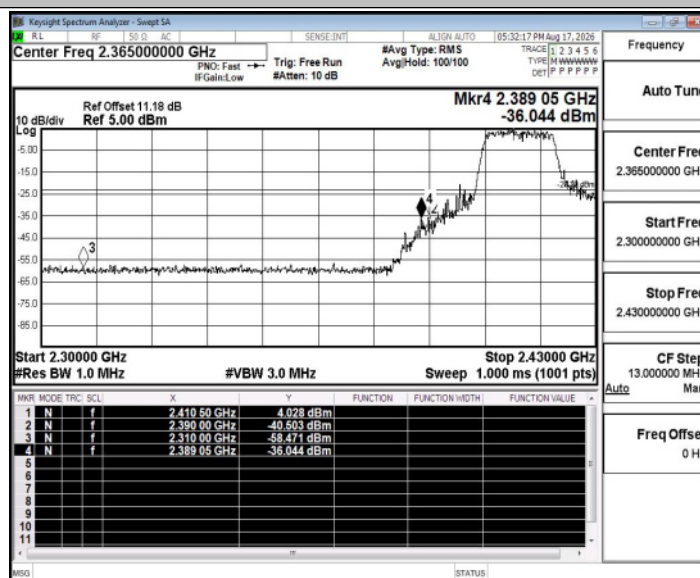
Test Graphs







11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV