

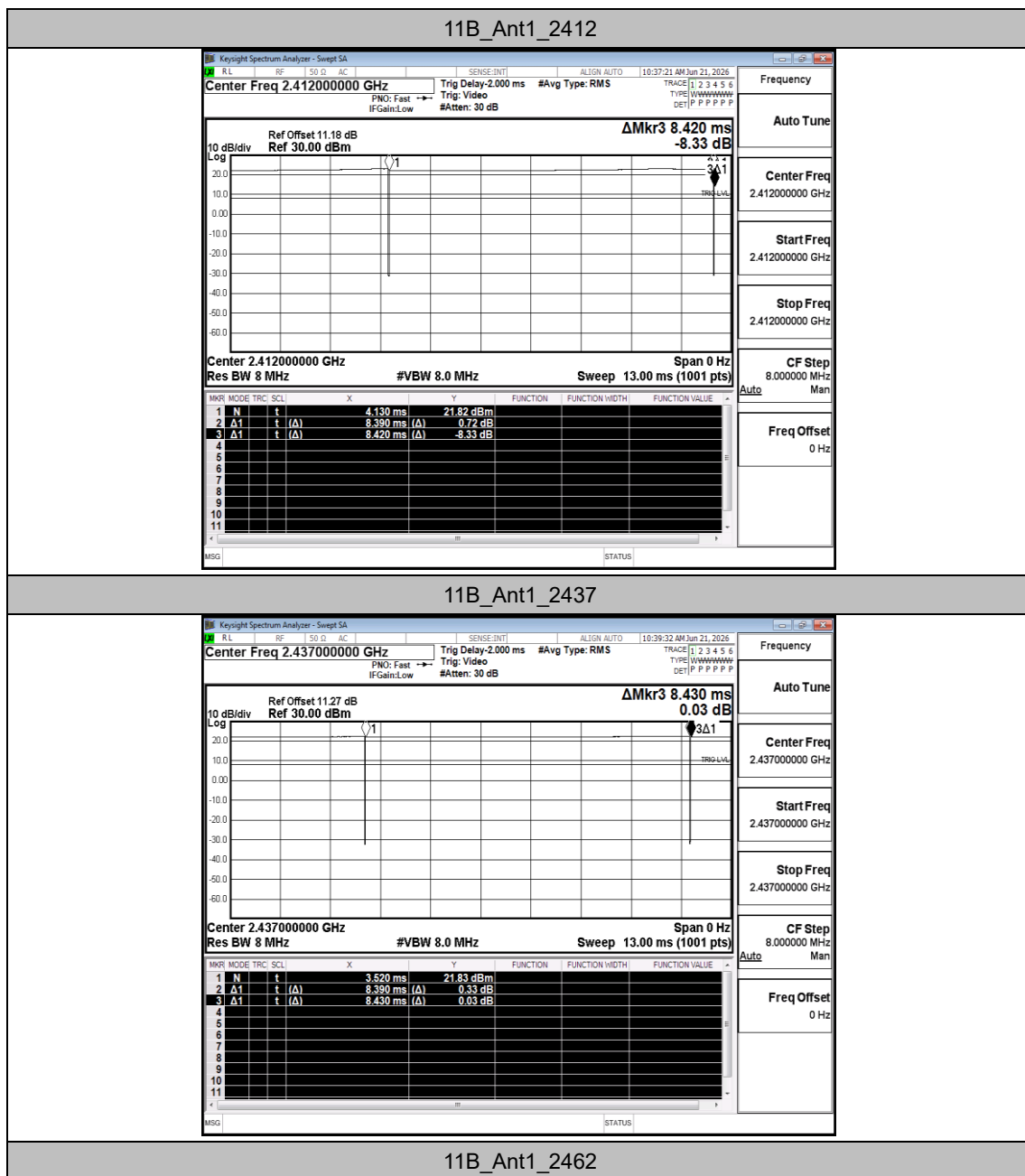
A.6 Duty Cycle

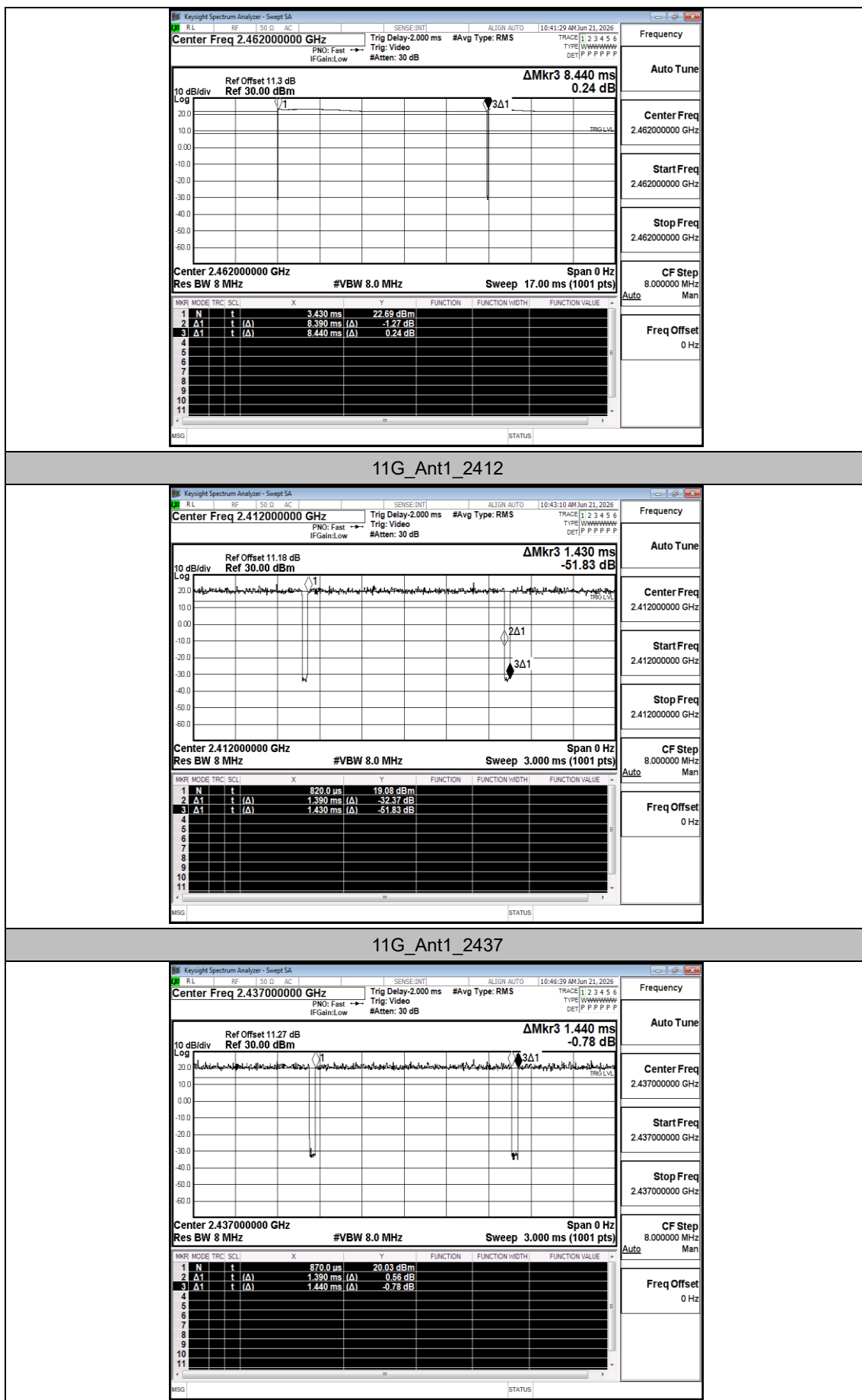
Test Result

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	xFactor
11B	Ant1	2412	8.39	8.42	99.64	0.02
		2437	8.39	8.43	99.53	0.02
		2462	8.39	8.44	99.41	0.03
11G	Ant1	2412	1.39	1.43	97.20	0.12
		2437	1.39	1.44	96.53	0.15
		2462	1.39	1.44	96.53	0.15
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.13
		2437	1.30	1.35	96.30	0.16
		2462	1.30	1.34	97.01	0.13
11N40SISO	Ant1	2422	0.65	0.69	94.20	0.26
		2437	0.65	0.69	94.20	0.26
		2452	0.65	0.70	92.86	0.32
11AX20SISO	Ant1	2412	1.32	1.36	97.06	0.13
		2437	1.31	1.35	97.04	0.13
		2462	1.31	1.35	97.04	0.13
11AX40SISO	Ant1	2422	0.66	0.70	94.29	0.26
		2437	0.65	0.70	92.86	0.32
		2452	0.65	0.69	94.20	0.26

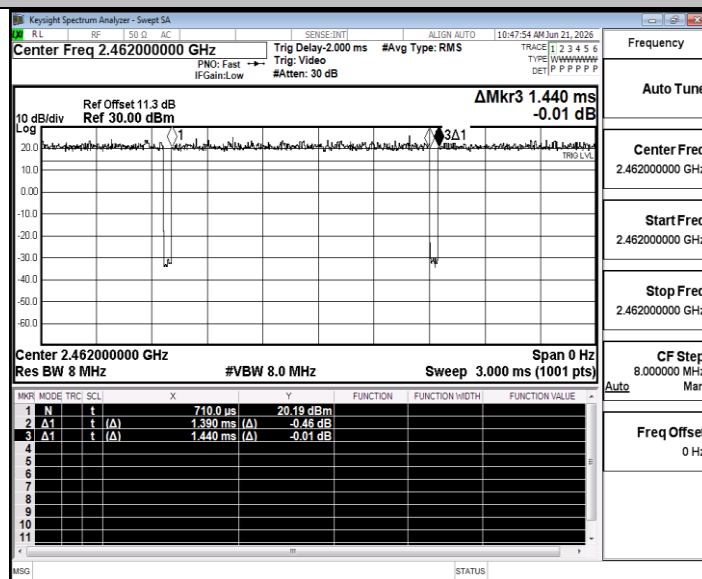
Note: offset=System attenuation +cable loss

Test Graphs

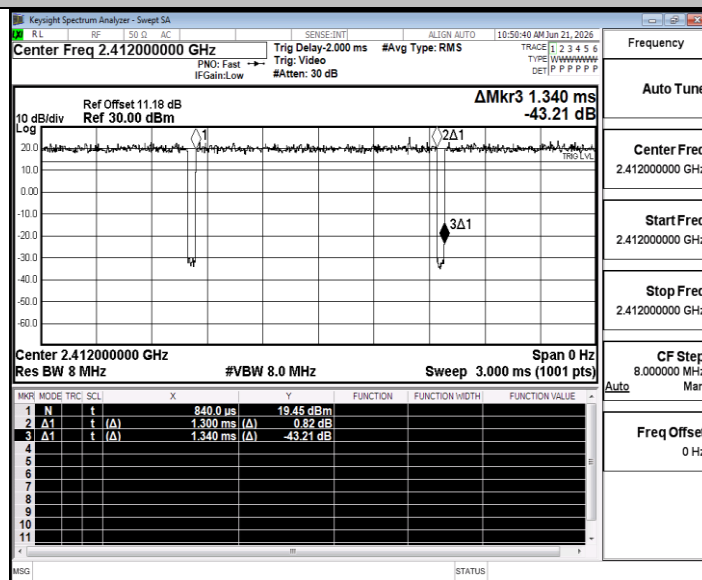




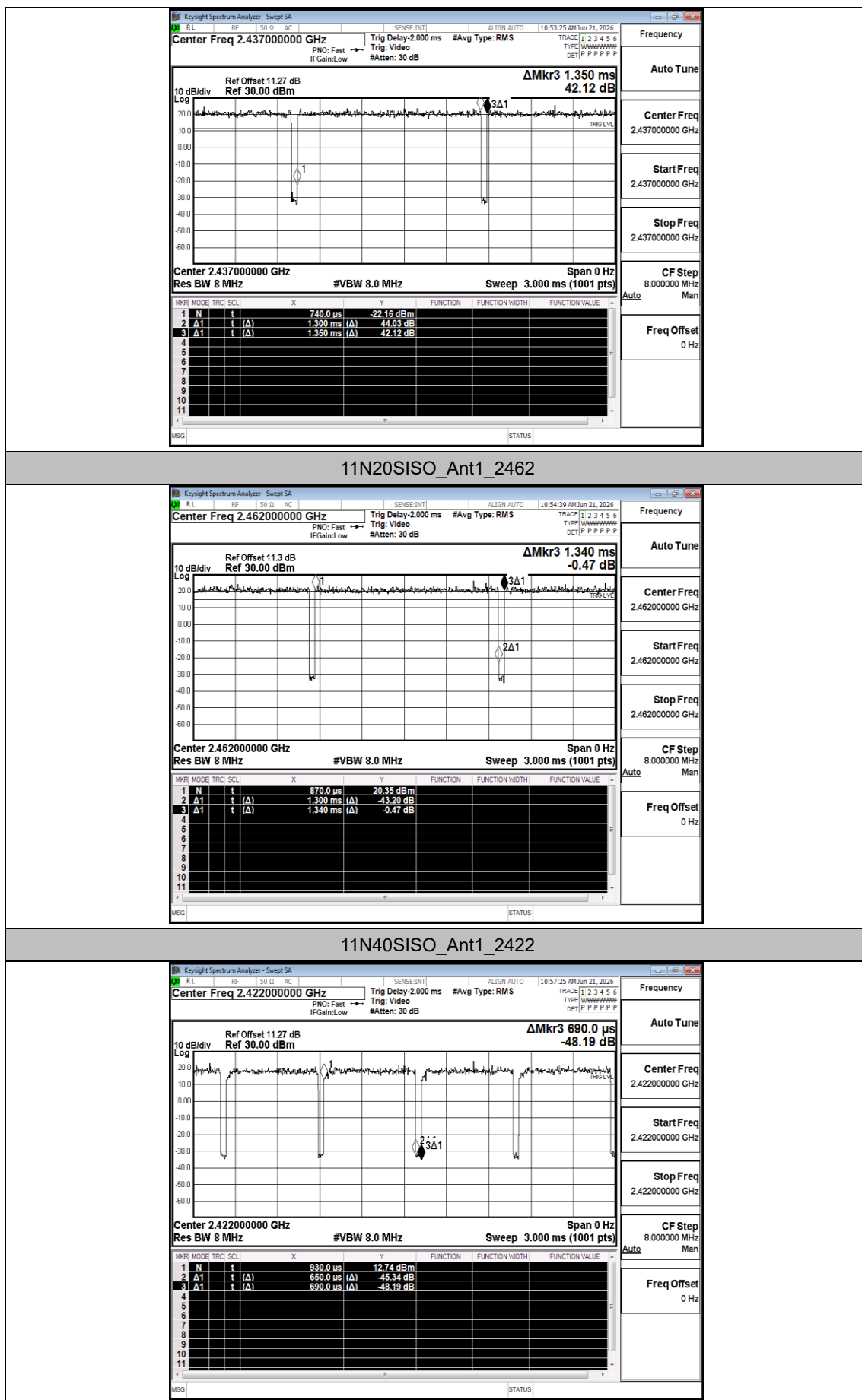
11G_Ant1_2462



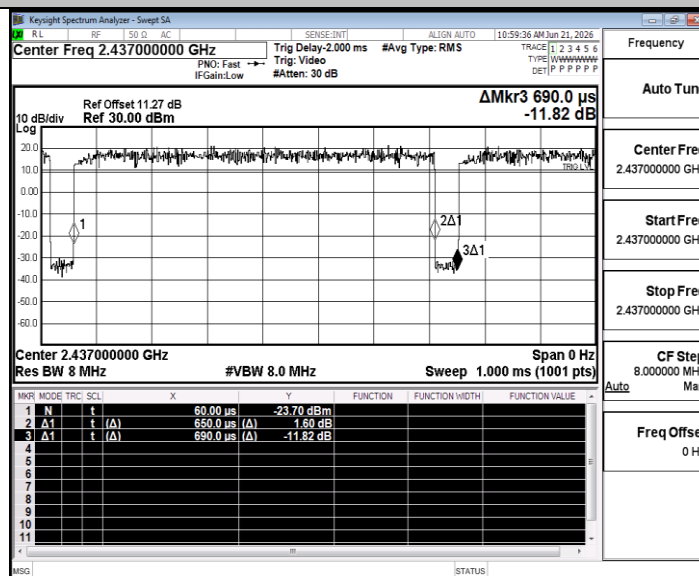
11N20SISO_Ant1_2412



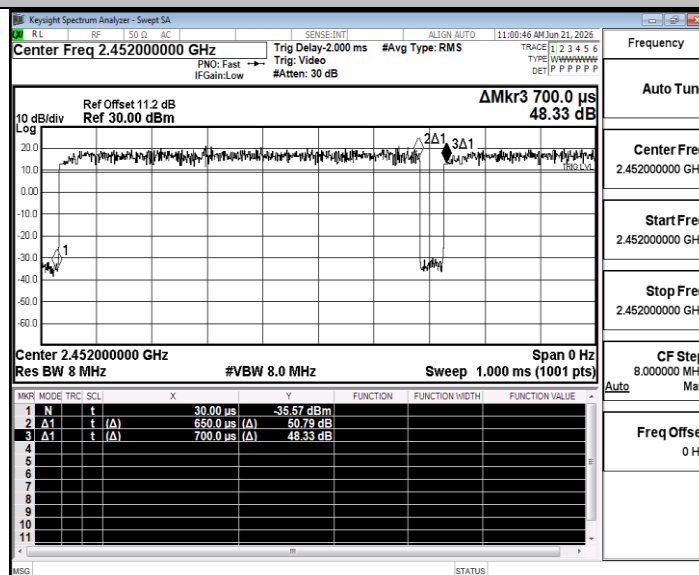
11N20SISO_Ant1_2437



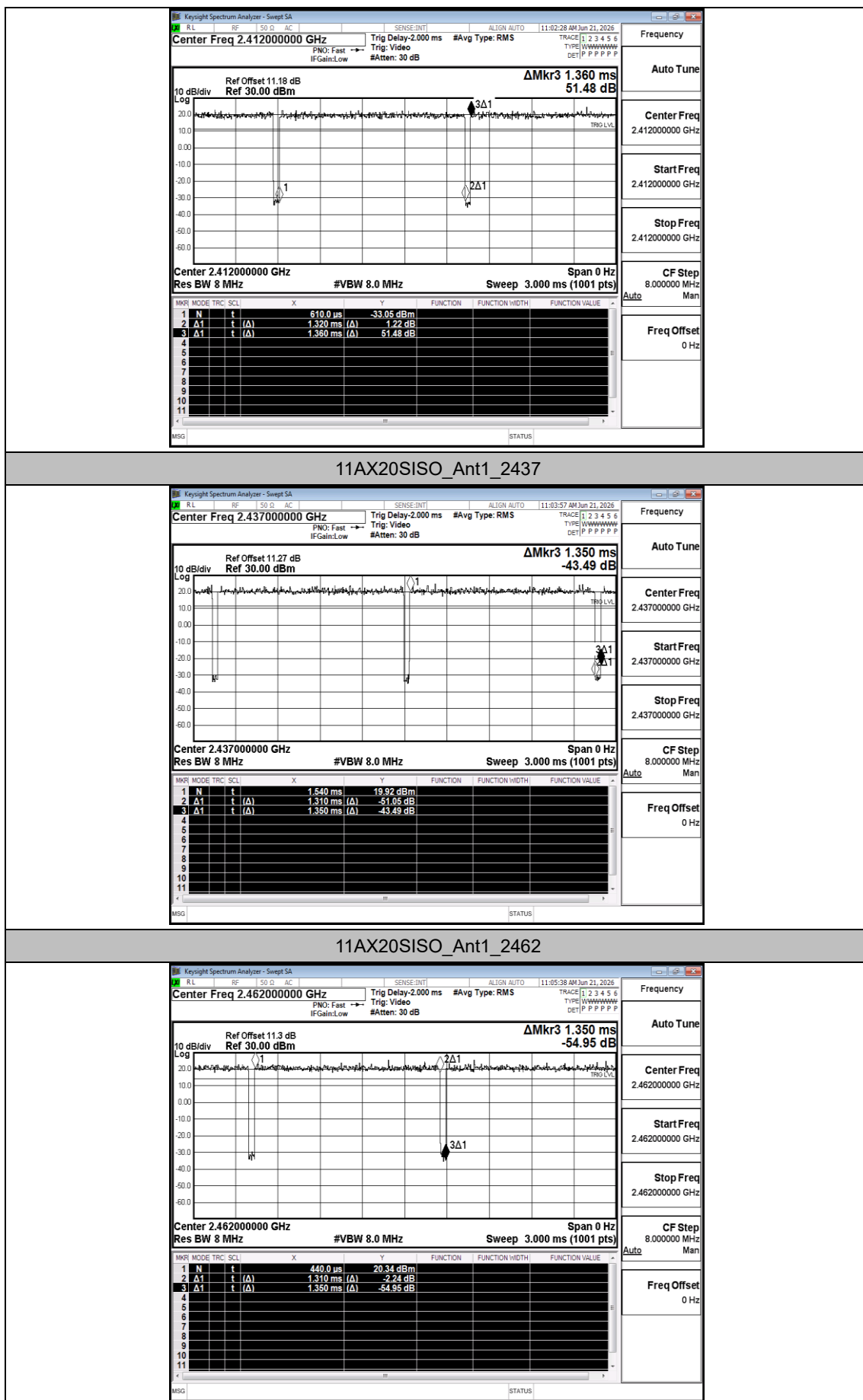
11N40SISO_Ant1_2437



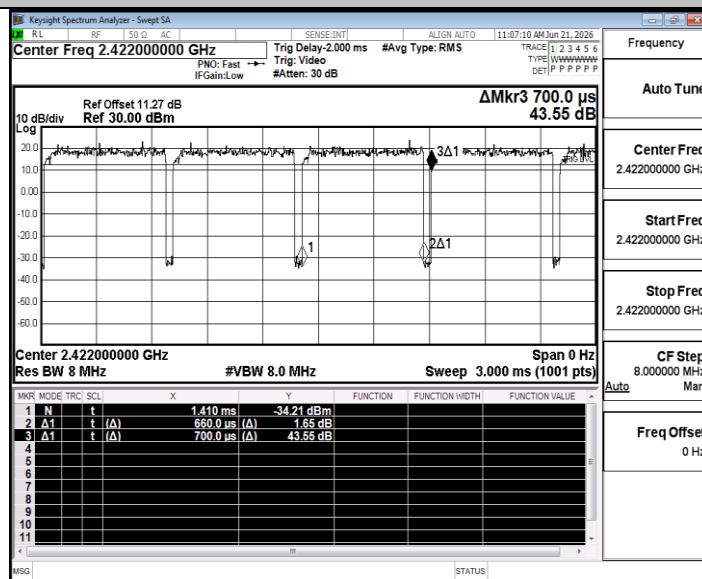
11N40SISO_Ant1_2452



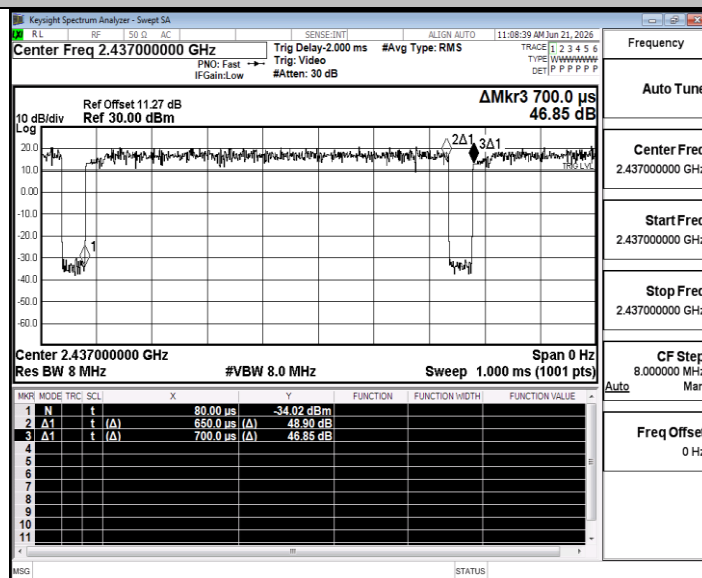
11AX20SISO_Ant1_2412



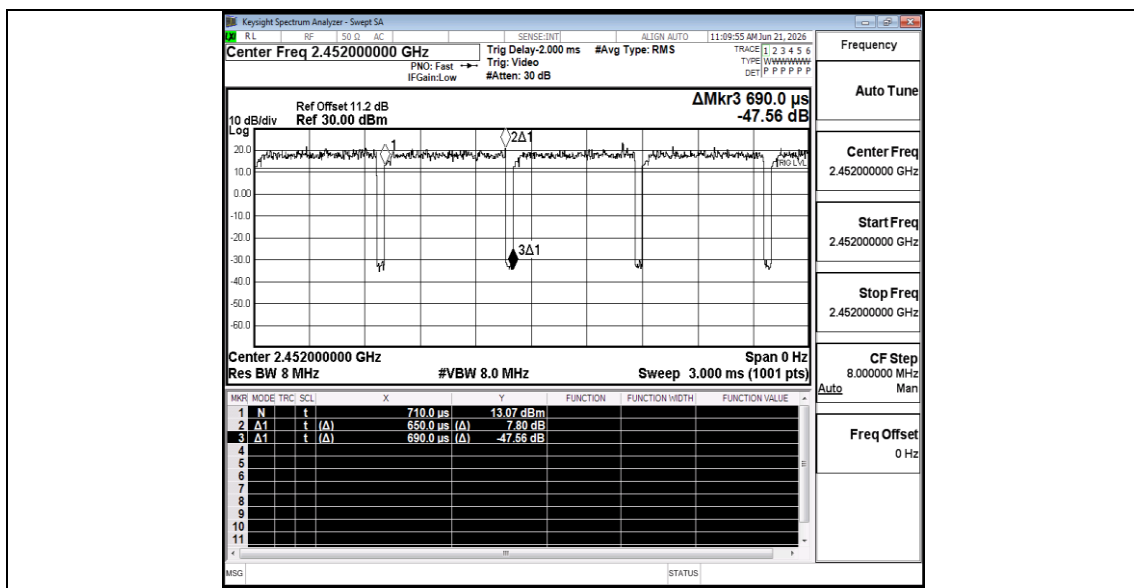
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



A.7 Restricted Bands

Test Result

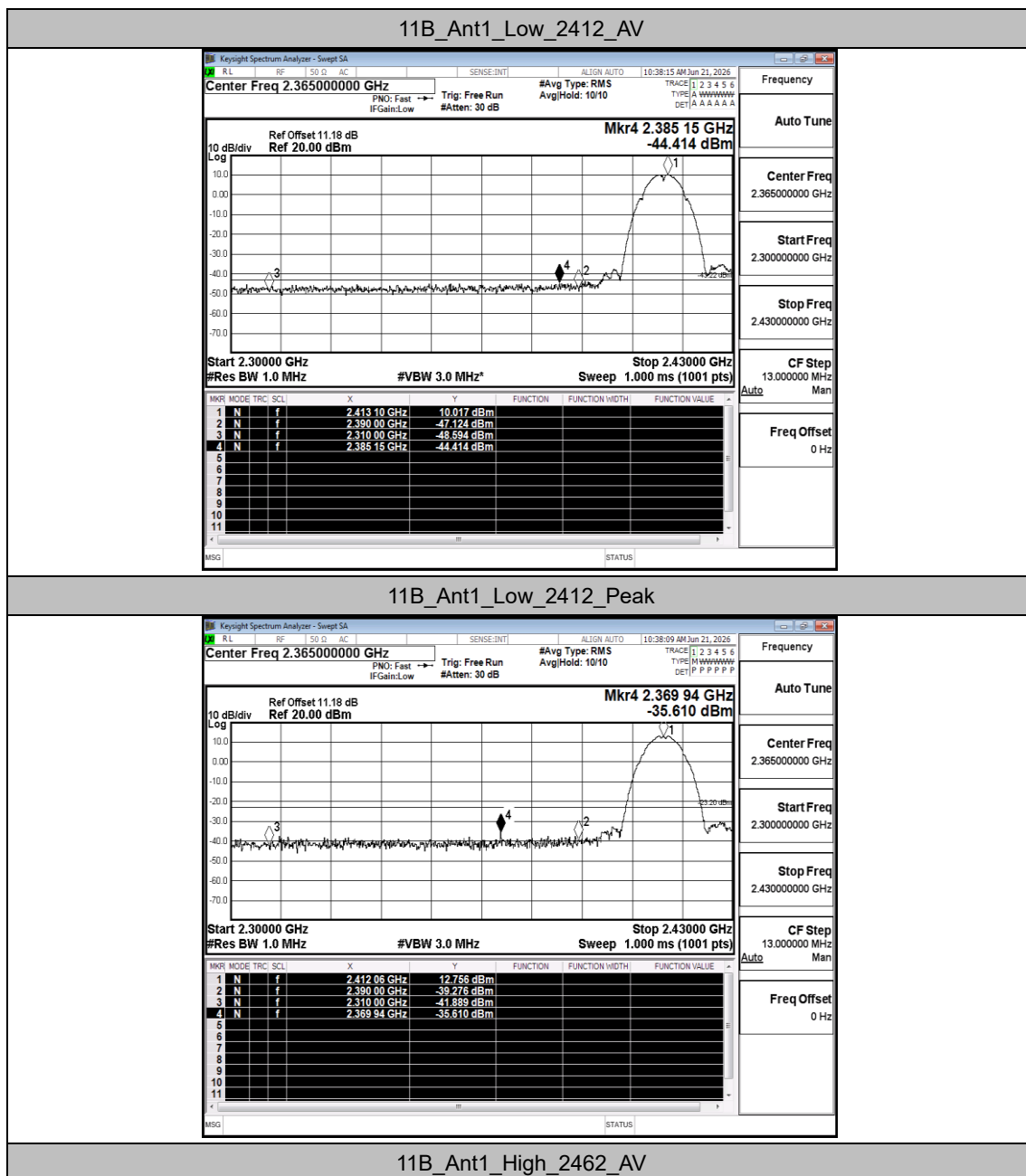
TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.59	≤-43.22	2.71	0.02	48.67	≤54	PASS
				AV	2385.150	-44.41	≤-43.22	2.71	0.02	52.87	≤54	PASS
				AV	2390.000	-47.12	≤-43.22	2.71	0.02	50.14	≤54	PASS
				Peak	2310.000	-41.89	≤-23.20	2.71	0.00	55.37	≤74	PASS
				Peak	2369.940	-35.61	≤-23.20	2.71	0.00	61.65	≤74	PASS
				Peak	2390.000	-39.28	≤-23.20	2.71	0.00	57.98	≤74	PASS
		High	2462	AV	2483.500	-45.23	≤-43.23	2.71	0.03	52.03	≤54	PASS
				AV	2487.300	-43.41	≤-43.23	2.71	0.03	53.88	≤54	PASS
				AV	2500.000	-47.02	≤-43.23	2.71	0.03	50.24	≤54	PASS
				Peak	2483.500	-39.71	≤-23.20	2.71	0.00	57.55	≤74	PASS
				Peak	2487.520	-36.09	≤-23.20	2.71	0.00	61.17	≤74	PASS
				Peak	2500.000	-40.74	≤-23.20	2.71	0.00	56.52	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-56.54	≤-43.32	2.71	0.12	40.72	≤54	PASS
				AV	2389.830	-49.16	≤-43.32	2.71	0.12	48.22	≤54	PASS
				AV	2390.000	-49.33	≤-43.32	2.71	0.12	47.93	≤54	PASS
				Peak	2310.000	-47.49	≤-23.20	2.71	0.00	49.77	≤74	PASS
				Peak	2388.530	-39.35	≤-23.20	2.71	0.00	57.91	≤74	PASS
				Peak	2390.000	-40.7	≤-23.20	2.71	0.00	56.56	≤74	PASS
		High	2462	AV	2483.500	-49.02	≤-43.35	2.71	0.15	48.24	≤54	PASS
				AV	2483.560	-48.77	≤-43.35	2.71	0.15	48.64	≤54	PASS
				AV	2500.000	-52.94	≤-43.35	2.71	0.15	44.32	≤54	PASS
				Peak	2483.500	-41.28	≤-23.20	2.71	0.00	55.98	≤74	PASS
				Peak	2484.660	-39.33	≤-23.20	2.71	0.00	57.93	≤74	PASS
				Peak	2500.000	-46.43	≤-23.20	2.71	0.00	50.83	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-56.26	≤-43.33	2.71	0.13	41.00	≤54	PASS
				AV	2389.180	-48.32	≤-43.33	2.71	0.13	49.07	≤54	PASS
				AV	2390.000	-48.64	≤-43.33	2.71	0.13	48.62	≤54	PASS
				Peak	2310.000	-47.18	≤-23.20	2.71	0.00	50.08	≤74	PASS
				Peak	2386.710	-35.32	≤-23.20	2.71	0.00	61.94	≤74	PASS
				Peak	2390.000	-38.11	≤-23.20	2.71	0.00	59.15	≤74	PASS
		High	2462	AV	2483.500	-48.34	≤-43.33	2.71	0.13	48.92	≤54	PASS
				AV	2483.560	-48.72	≤-43.33	2.71	0.13	48.67	≤54	PASS
				AV	2500.000	-54.03	≤-43.33	2.71	0.13	43.23	≤54	PASS
				Peak	2483.500	-34.48	≤-23.20	2.71	0.00	62.78	≤74	PASS
				Peak	2483.560	-35.86	≤-23.20	2.71	0.00	61.40	≤74	PASS
				Peak	2500.000	-43.78	≤-23.20	2.71	0.00	53.48	≤74	PASS

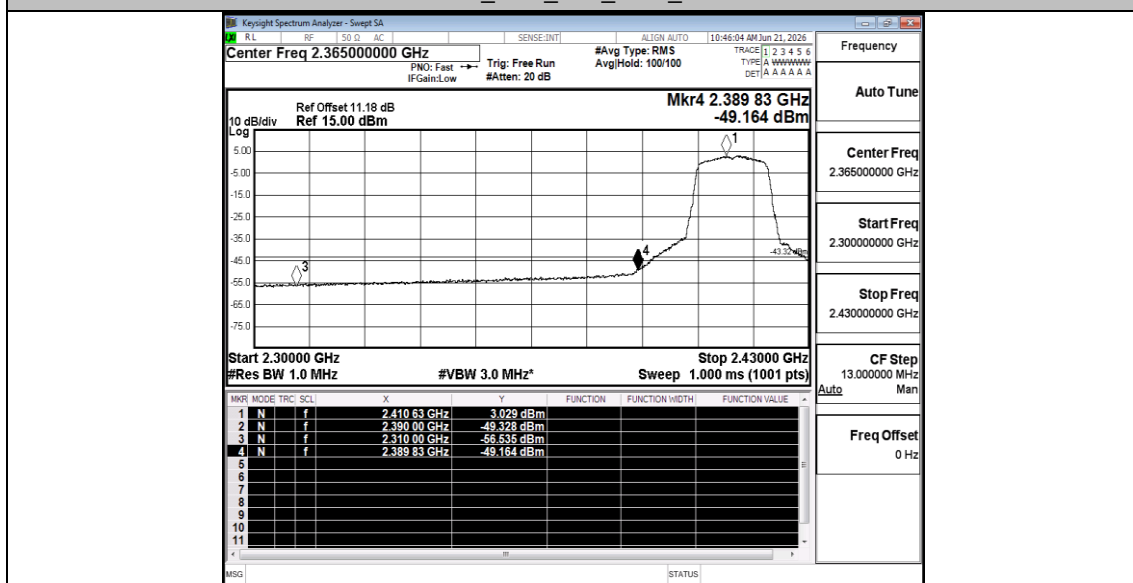
11N40SISO	Ant1	Low	2422	AV	2310.000	-56.79	≤-43.46	2.71	0.26	40.47	≤54	PASS
				AV	2389.850	-52.99	≤-43.46	2.71	0.26	44.53	≤54	PASS
				AV	2390.000	-53.08	≤-43.46	2.71	0.26	44.18	≤54	PASS
				Peak	2310.000	-48.92	≤-23.20	2.71	0.00	48.34	≤74	PASS
				Peak	2384.300	-42.69	≤-23.20	2.71	0.00	54.57	≤74	PASS
				Peak	2390.000	-45.21	≤-23.20	2.71	0.00	52.05	≤74	PASS
		High	2452	AV	2483.500	-48.81	≤-43.52	2.71	0.32	48.45	≤54	PASS
				AV	2486.000	-47.59	≤-43.52	2.71	0.32	49.99	≤54	PASS
				AV	2500.000	-52.7	≤-43.52	2.71	0.32	44.56	≤54	PASS
				Peak	2483.500	-34.34	≤-23.20	2.71	0.00	62.92	≤74	PASS
				Peak	2485.000	-28.89	≤-23.20	2.71	0.00	68.37	≤74	PASS
				Peak	2500.000	-44.78	≤-23.20	2.71	0.00	52.48	≤74	PASS
11AX20SISO	Ant1	Low	2412	AV	2310.000	-56.4	≤-43.33	2.71	0.13	40.86	≤54	PASS
				AV	2389.700	-49.66	≤-43.33	2.71	0.13	47.73	≤54	PASS
				AV	2390.000	-50.47	≤-43.33	2.71	0.13	46.79	≤54	PASS
				Peak	2310.000	-47.4	≤-23.20	2.71	0.00	49.86	≤74	PASS
				Peak	2388.790	-37.75	≤-23.20	2.71	0.00	59.51	≤74	PASS
				Peak	2390.000	-39.56	≤-23.20	2.71	0.00	57.70	≤74	PASS
		High	2462	AV	2483.500	-50.39	≤-43.33	2.71	0.13	46.87	≤54	PASS
				AV	2483.780	-49.96	≤-43.33	2.71	0.13	47.43	≤54	PASS
				AV	2500.000	-54.15	≤-43.33	2.71	0.13	43.11	≤54	PASS
				Peak	2483.500	-41.6	≤-23.20	2.71	0.00	55.66	≤74	PASS
				Peak	2483.780	-39.12	≤-23.20	2.71	0.00	58.14	≤74	PASS
				Peak	2500.000	-43.53	≤-23.20	2.71	0.00	53.73	≤74	PASS
11AX40SISO	Ant1	Low	2422	AV	2310.000	-56.29	≤-43.46	2.71	0.26	40.97	≤54	PASS
				AV	2389.700	-44.04	≤-43.46	2.71	0.26	53.48	≤54	PASS
				AV	2390.000	-44.81	≤-43.46	2.71	0.26	52.45	≤54	PASS
				Peak	2310.000	-48.65	≤-23.20	2.71	0.00	48.61	≤74	PASS
				Peak	2389.700	-32	≤-23.20	2.71	0.00	65.26	≤74	PASS
				Peak	2390.000	-36.92	≤-23.20	2.71	0.00	60.34	≤74	PASS
		High	2452	AV	2483.500	-48.82	≤-43.46	2.71	0.26	48.44	≤54	PASS
				AV	2484.125	-47.25	≤-43.46	2.71	0.26	50.27	≤54	PASS
				AV	2500.000	-52.47	≤-43.46	2.71	0.26	44.79	≤54	PASS
				Peak	2483.500	-36.56	≤-23.20	2.71	0.00	60.70	≤74	PASS
				Peak	2484.625	-34.3	≤-23.20	2.71	0.00	62.96	≤74	PASS
				Peak	2500.000	-44.73	≤-23.20	2.71	0.00	52.53	≤74	PASS

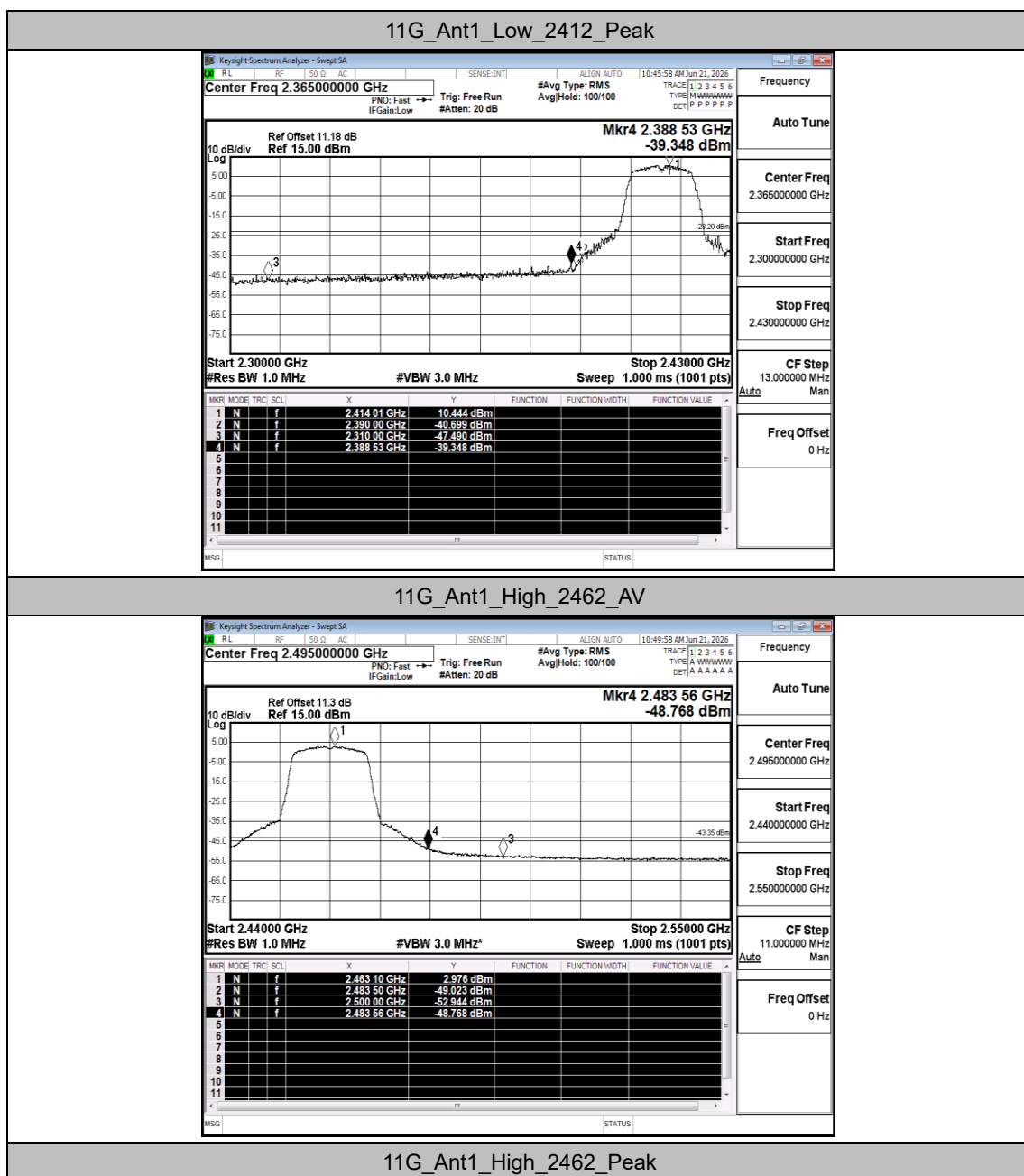
Note:

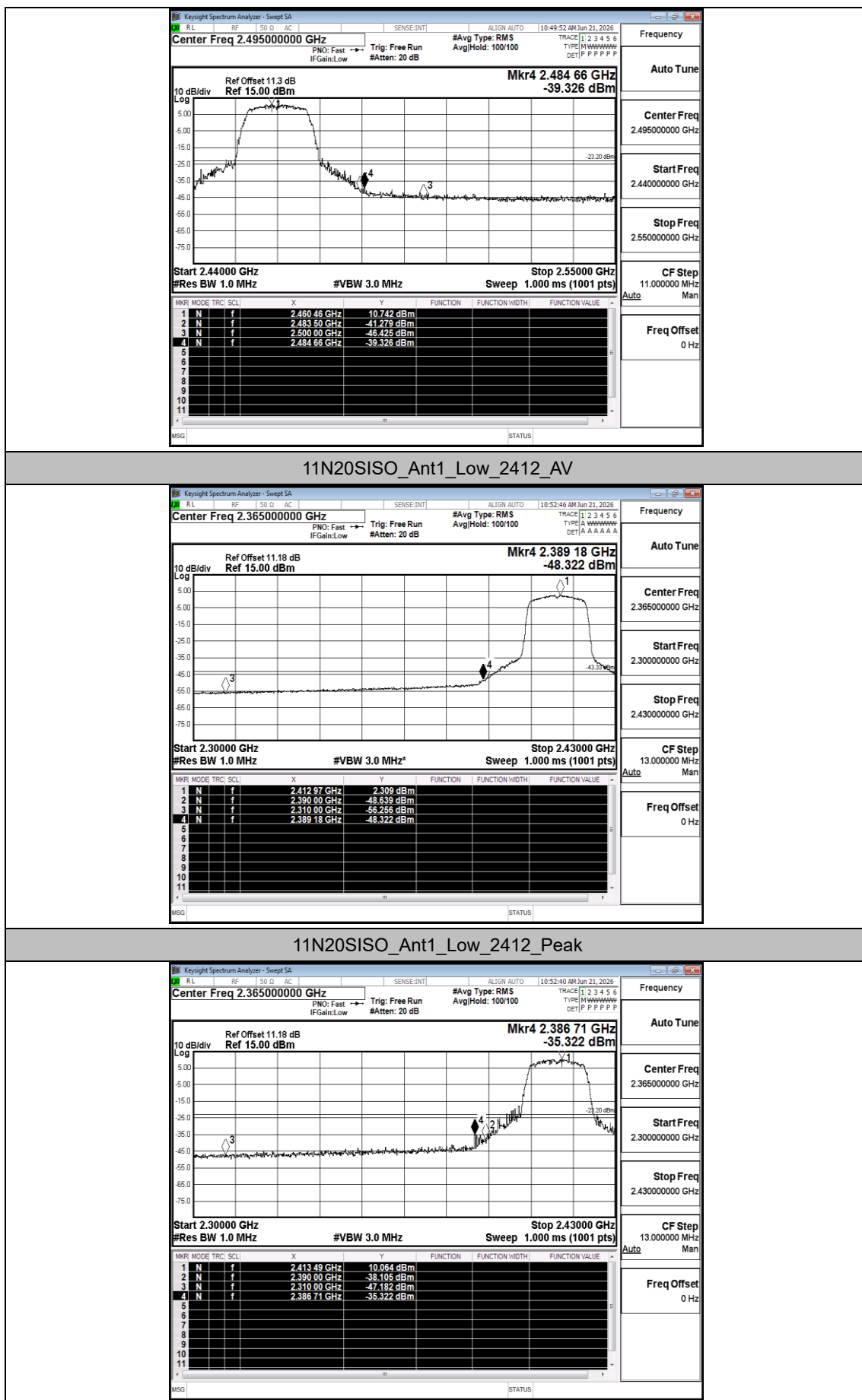
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

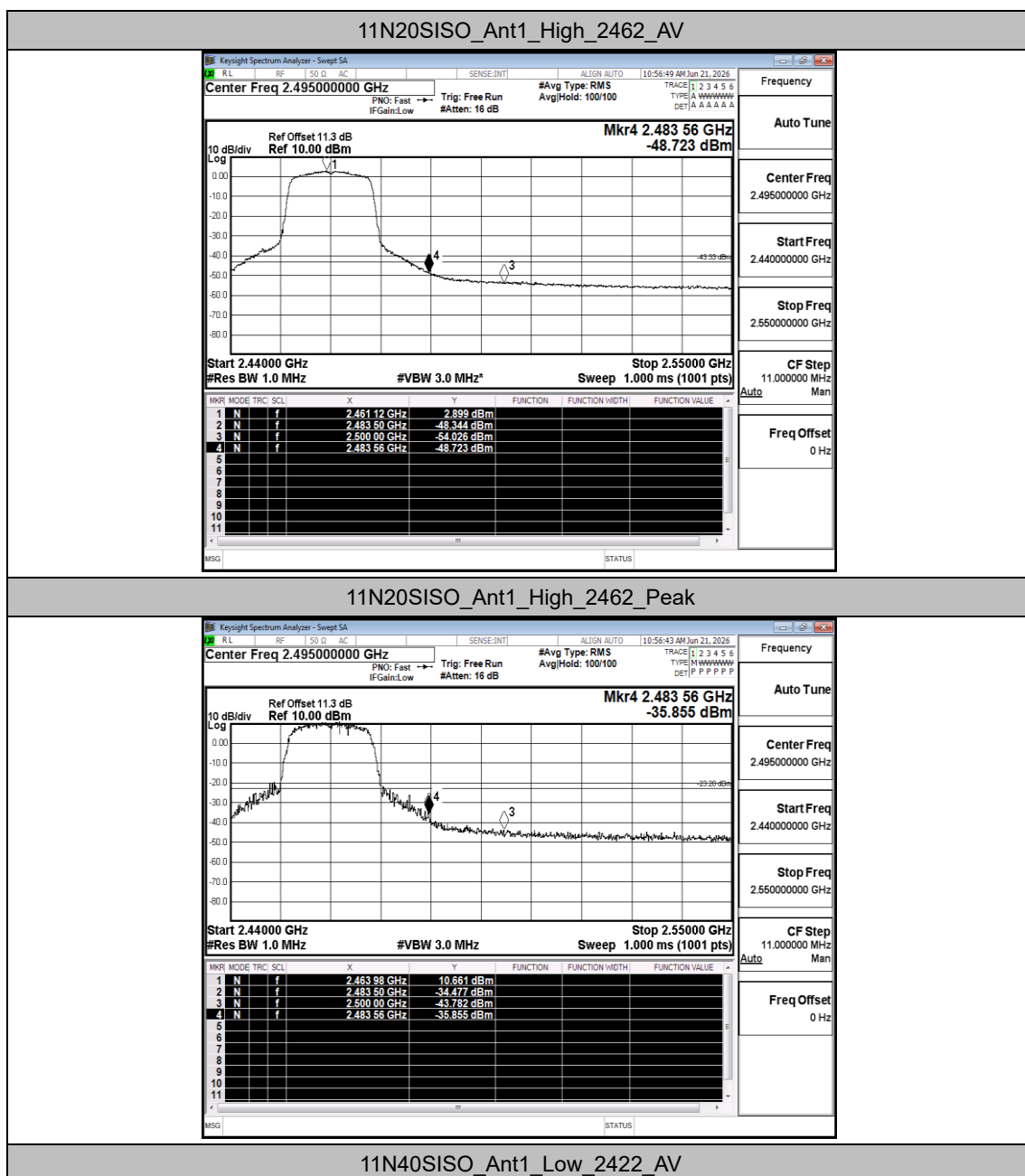
Test Graphs

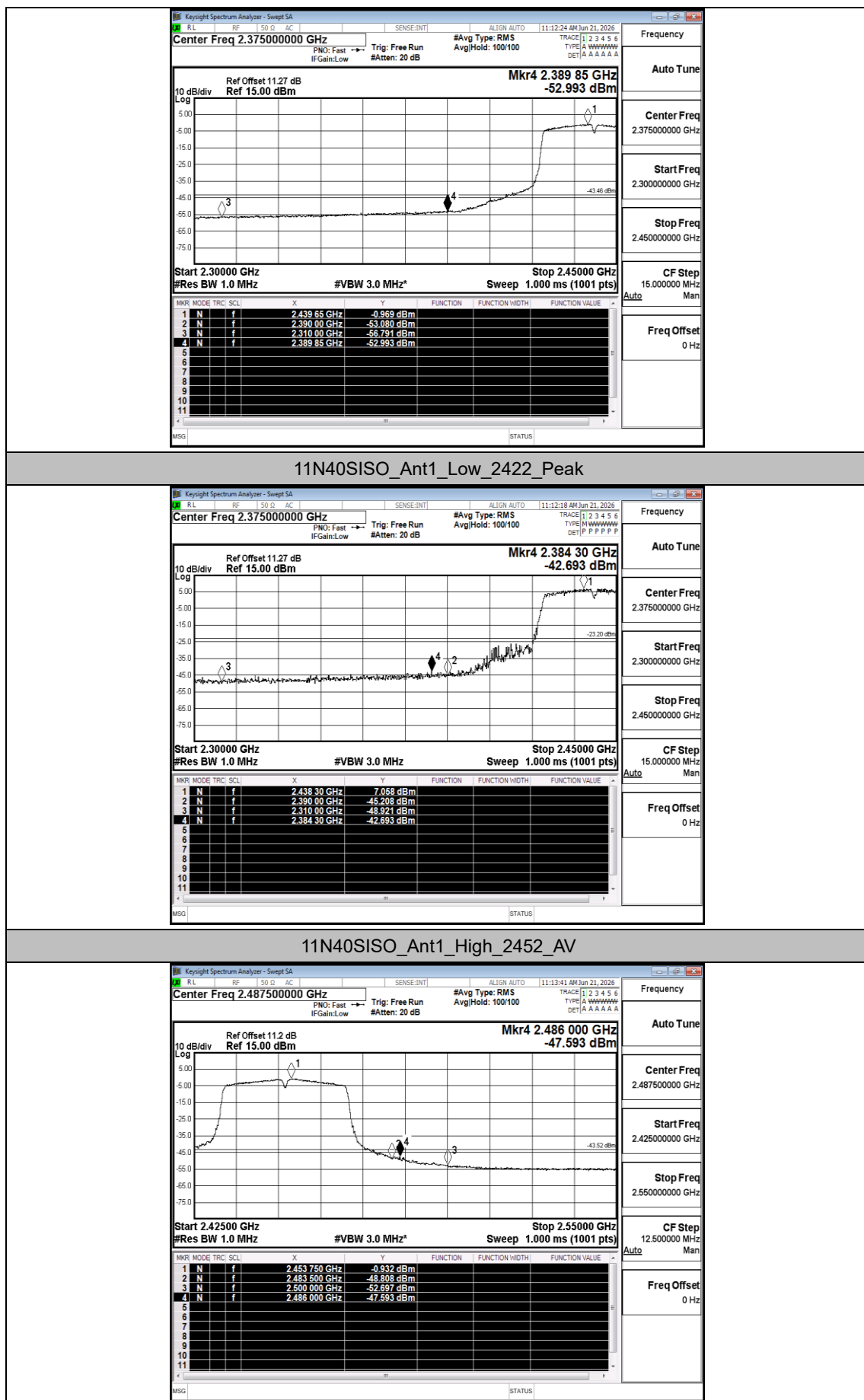




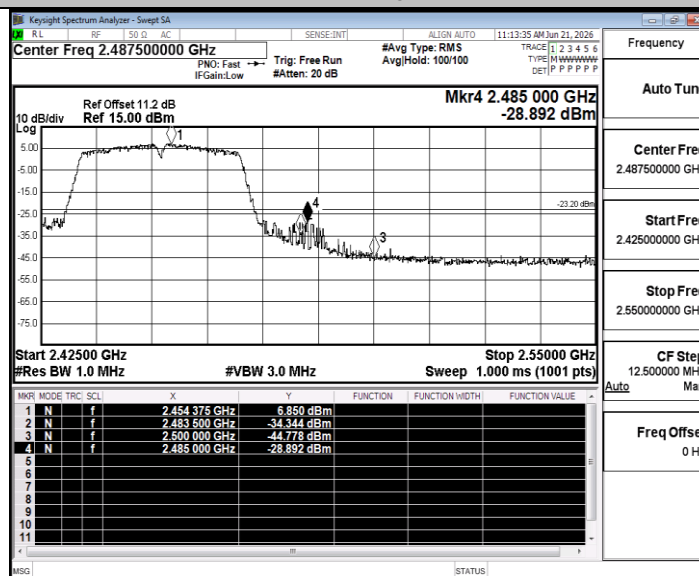




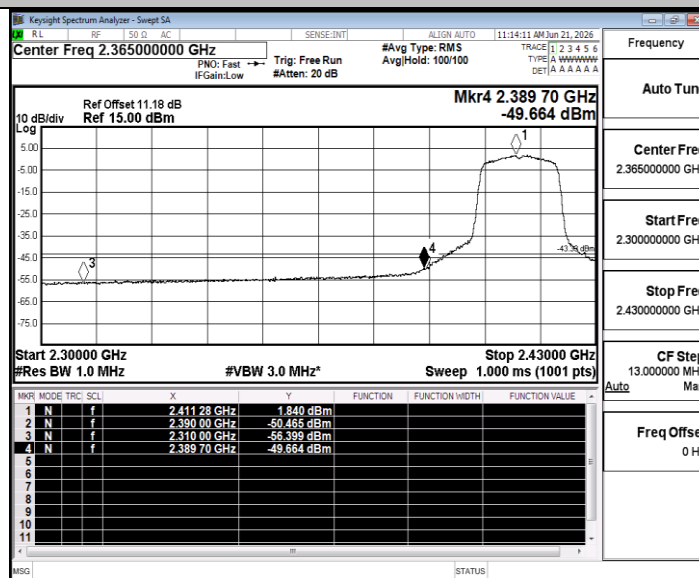




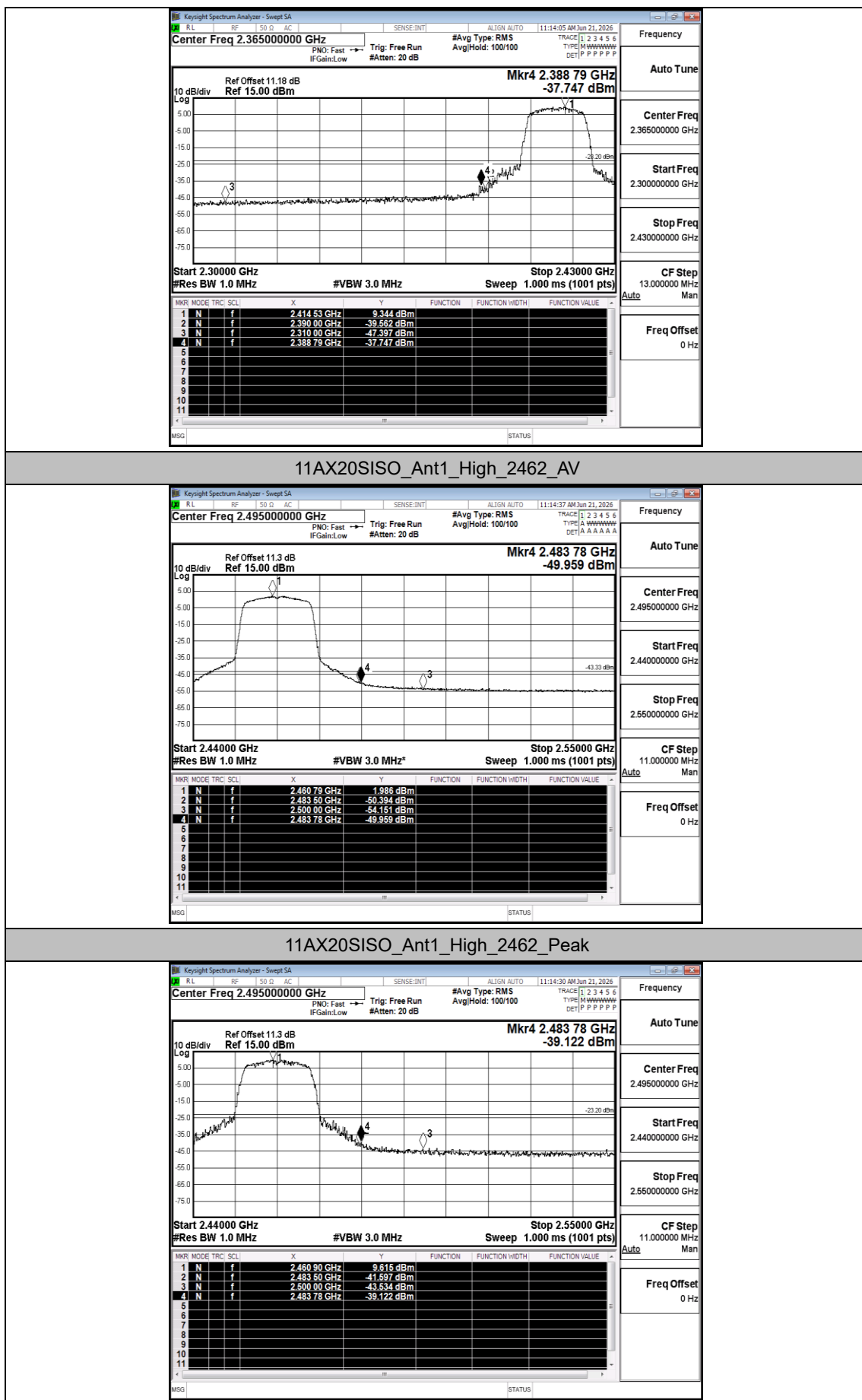
11N40SISO_Ant1_High_2452_Peak



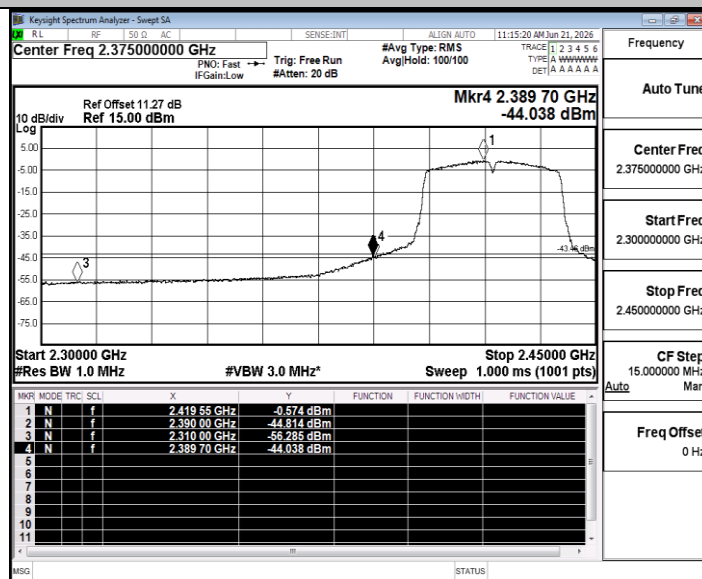
11AX20SISO_Ant1_Low_2412_AV



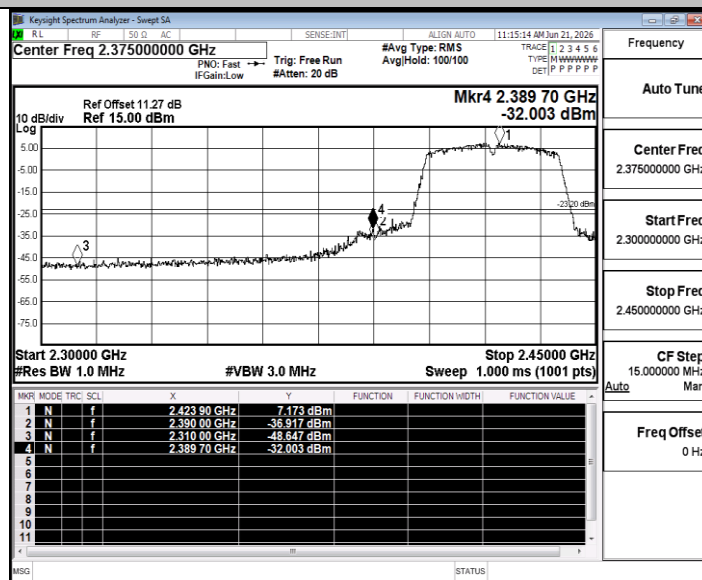
11AX20SISO_Ant1_Low_2412_Peak



11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV

