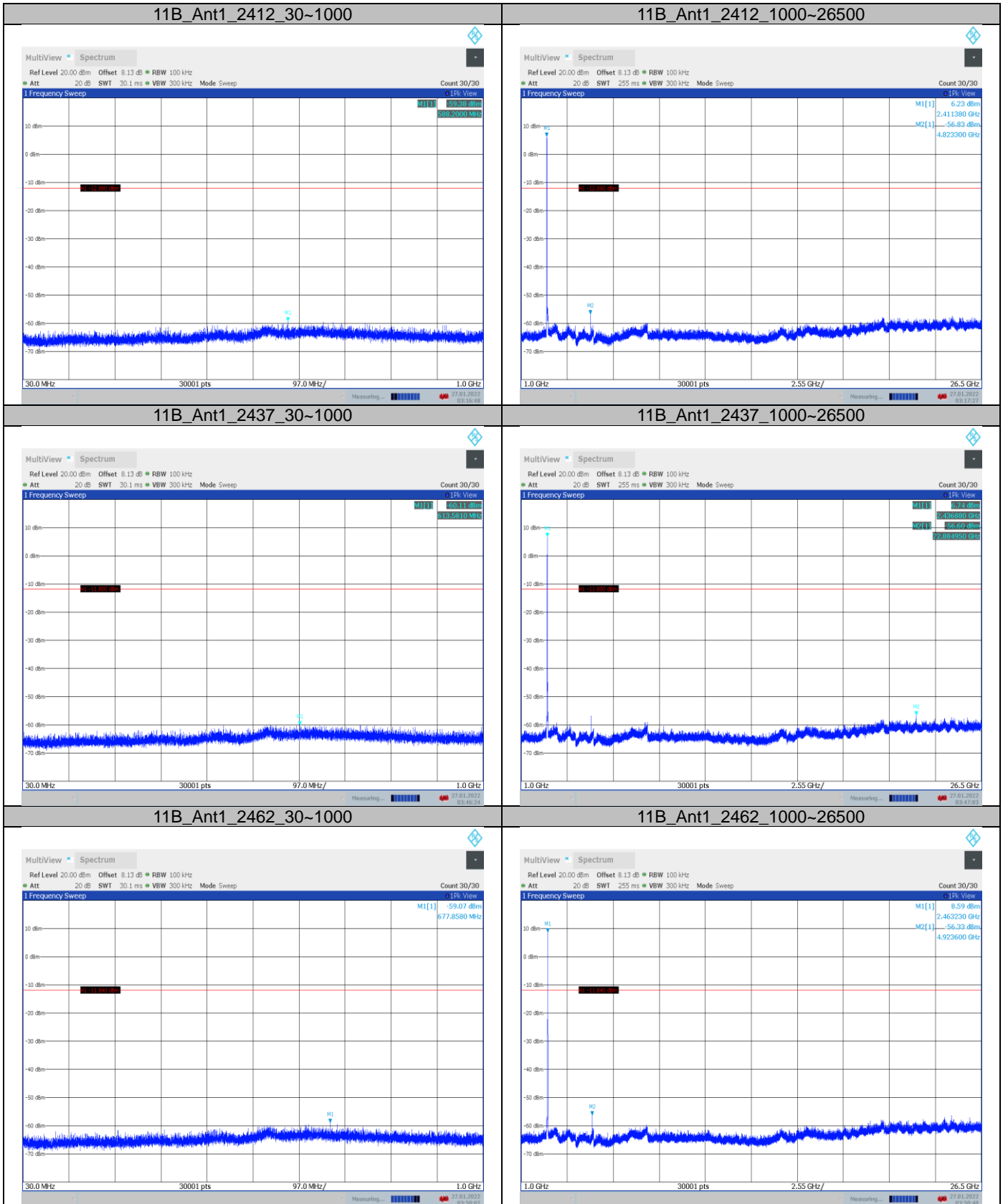


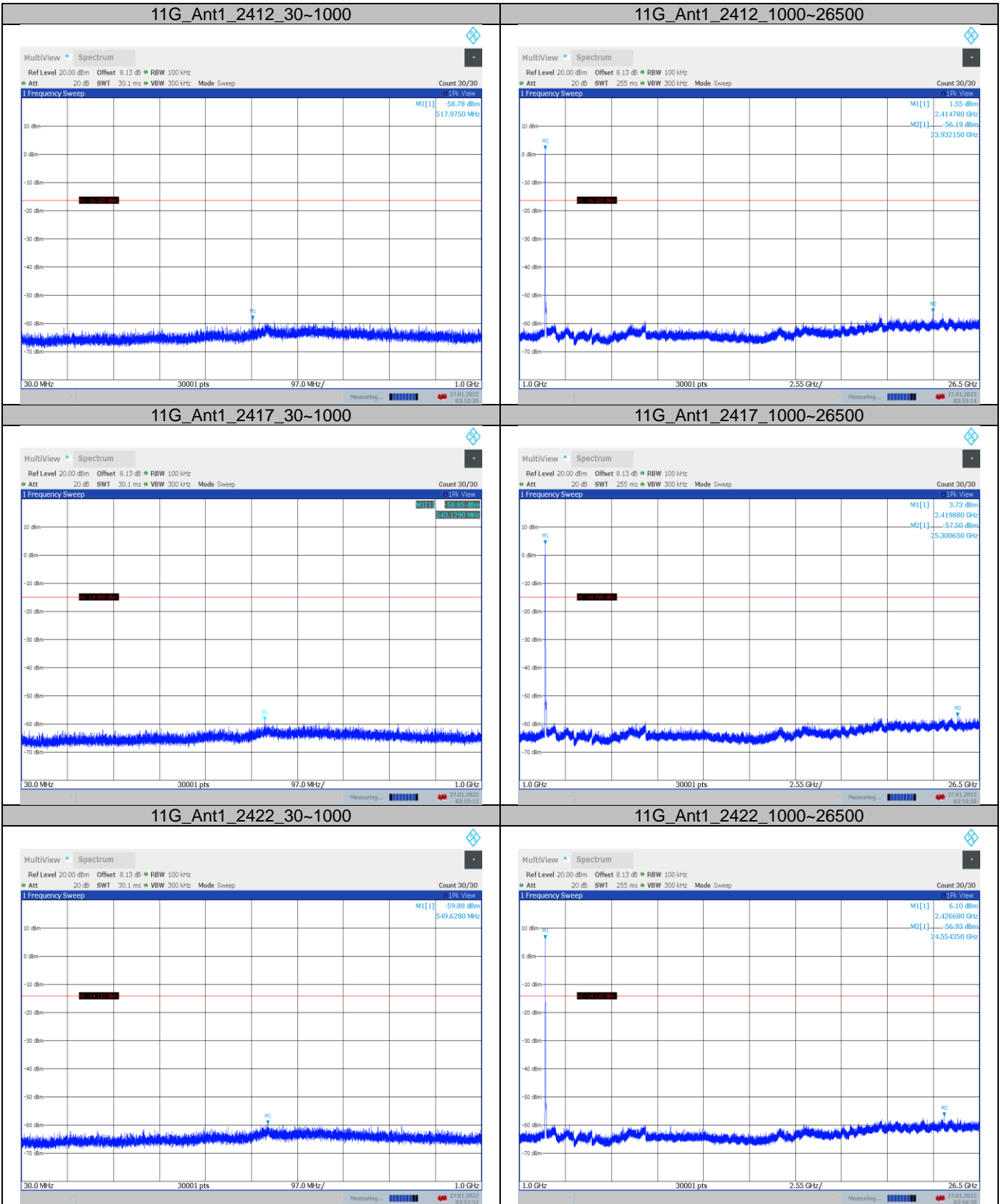
## 7. APPENDIX G: CONDUCTED SPURIOUS EMISSION

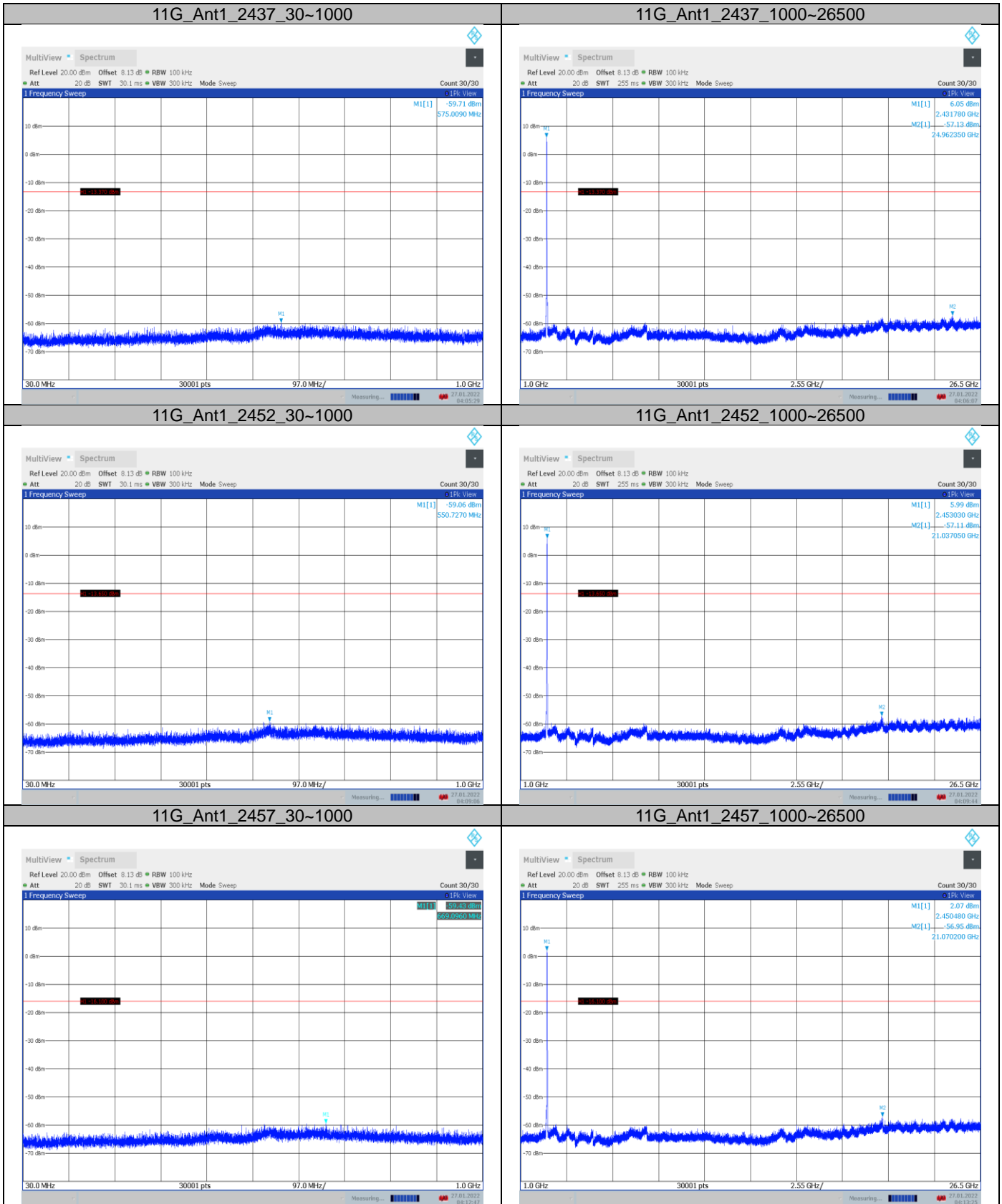
### 7.1 TEST RESULT

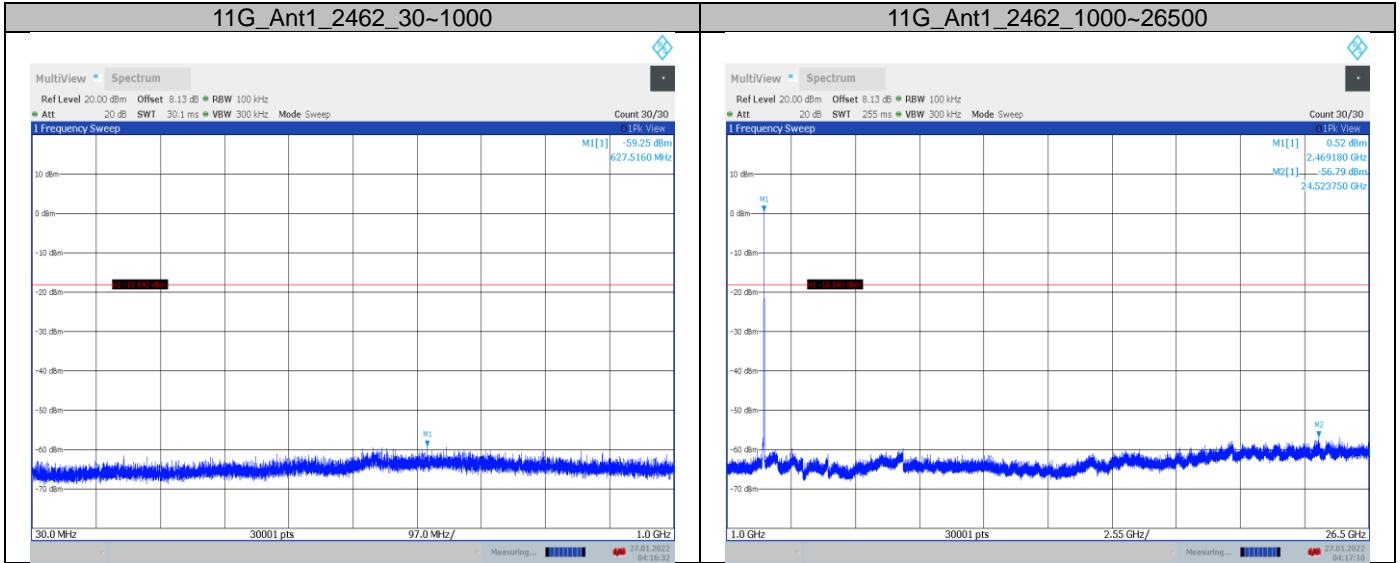
Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	7.91	-59.38	≤-12.09	PASS
			1000~26500	7.91	-56.83	≤-12.09	PASS
		2437	30~1000	8.20	-60.11	≤-11.8	PASS
			1000~26500	8.20	-56.6	≤-11.8	PASS
		2462	30~1000	8.16	-59.07	≤-11.84	PASS
			1000~26500	8.16	-56.33	≤-11.84	PASS
11G	Ant1	2412	30~1000	3.68	-58.78	≤-16.32	PASS
			1000~26500	3.68	-56.19	≤-16.32	PASS
		2417	30~1000	5.01	-58.85	≤-14.99	PASS
			1000~26500	5.01	-57.5	≤-14.99	PASS
		2422	30~1000	5.89	-59.88	≤-14.11	PASS
			1000~26500	5.89	-56.93	≤-14.11	PASS
		2437	30~1000	6.63	-59.71	≤-13.37	PASS
			1000~26500	6.63	-57.13	≤-13.37	PASS
		2452	30~1000	6.35	-59.06	≤-13.65	PASS
			1000~26500	6.35	-57.11	≤-13.65	PASS
		2457	30~1000	3.90	-59.43	≤-16.1	PASS
			1000~26500	3.90	-56.95	≤-16.1	PASS
		2462	30~1000	1.96	-59.25	≤-18.04	PASS
			1000~26500	1.96	-56.79	≤-18.04	PASS
11N20SISO	Ant1	2412	30~1000	2.94	-59.37	≤-17.06	PASS
			1000~26500	2.94	-57.47	≤-17.06	PASS
		2417	30~1000	4.59	-59.15	≤-15.41	PASS
			1000~26500	4.59	-57.38	≤-15.41	PASS
		2422	30~1000	5.88	-59	≤-14.12	PASS
			1000~26500	5.88	-57.53	≤-14.12	PASS
		2437	30~1000	7.20	-59.09	≤-12.8	PASS
			1000~26500	7.20	-56.88	≤-12.8	PASS
		2452	30~1000	6.11	-59.1	≤-13.89	PASS
			1000~26500	6.11	-57.19	≤-13.89	PASS
		2457	30~1000	4.50	-58.87	≤-15.5	PASS
			1000~26500	4.50	-56.5	≤-15.5	PASS
		2462	30~1000	1.94	-59.57	≤-18.06	PASS
			1000~26500	1.94	-57.53	≤-18.06	PASS
11N40SISO	Ant1	2422	30~1000	-0.80	-58.93	≤-20.8	PASS
			1000~26500	-0.80	-57.07	≤-20.8	PASS
		2427	30~1000	-0.53	-59.78	≤-20.53	PASS
			1000~26500	-0.53	-57.37	≤-20.53	PASS
		2432	30~1000	1.33	-58.94	≤-18.67	PASS
			1000~26500	1.33	-57.41	≤-18.67	PASS
		2437	30~1000	0.67	-59.42	≤-19.33	PASS
			1000~26500	0.67	-56.81	≤-19.33	PASS
		2442	30~1000	0.29	-59.82	≤-19.71	PASS
			1000~26500	0.29	-56.74	≤-19.71	PASS
		2447	30~1000	-1.68	-59.17	≤-21.68	PASS
			1000~26500	-1.68	-56.59	≤-21.68	PASS
		2452	30~1000	-3.44	-59.52	≤-23.44	PASS
			1000~26500	-3.44	-57.16	≤-23.44	PASS

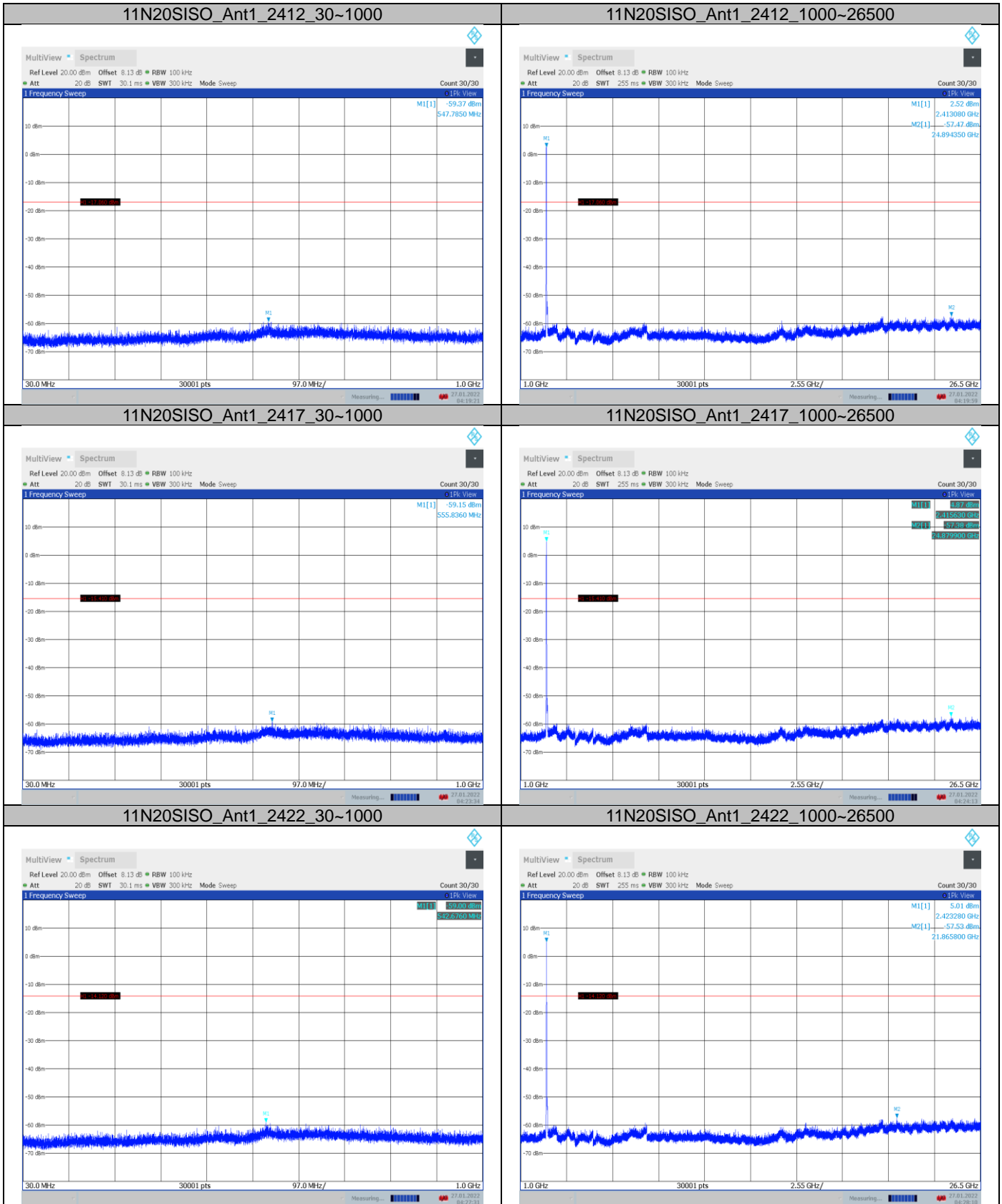
## 7.2 TEST GRAPHS

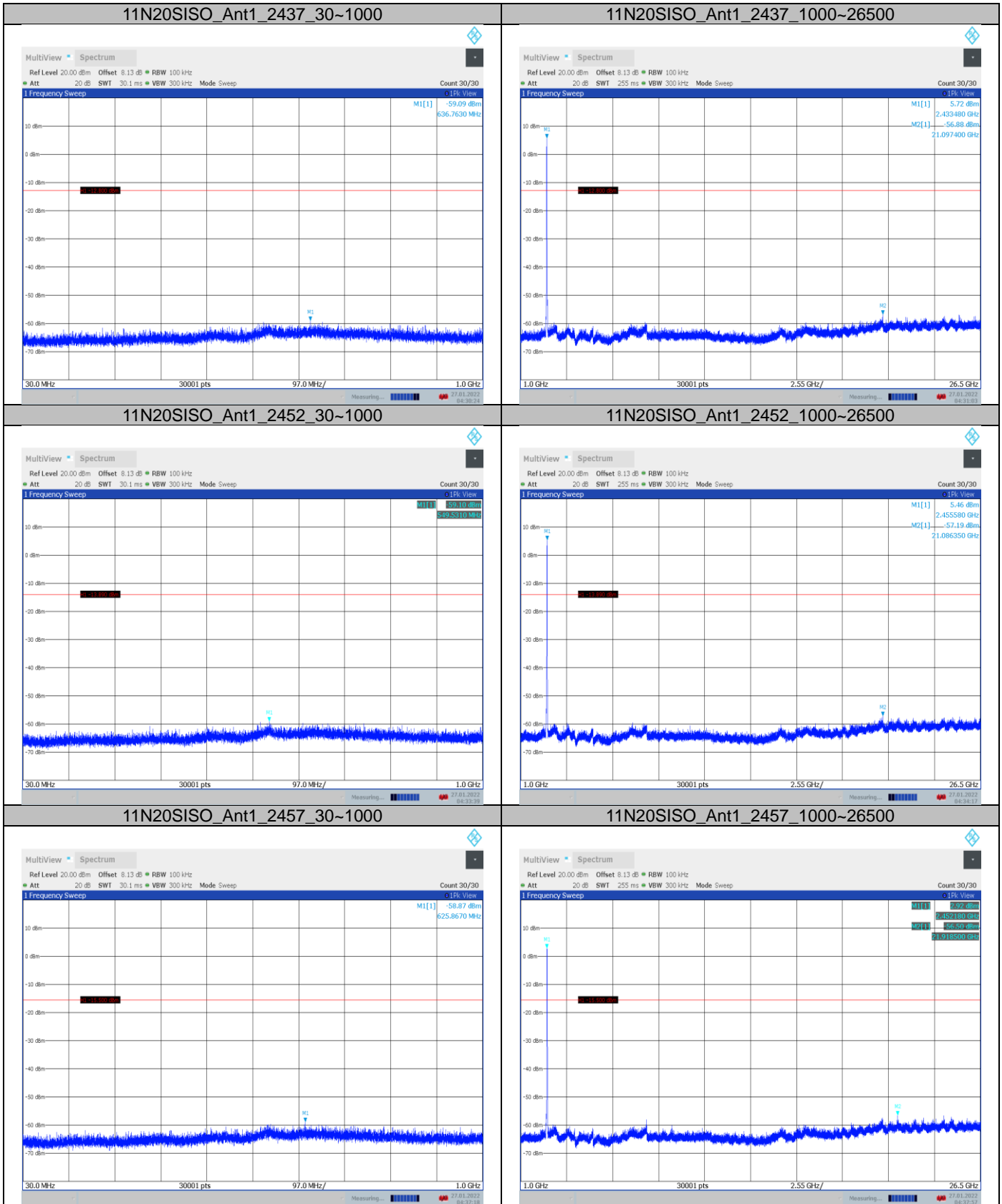




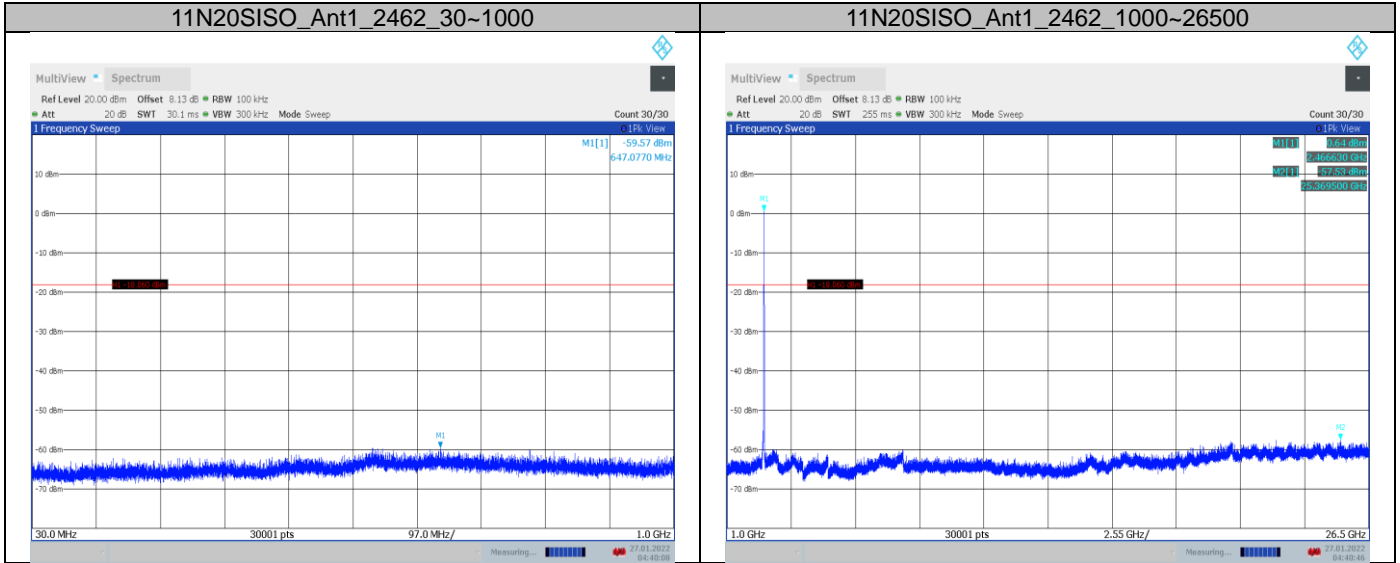


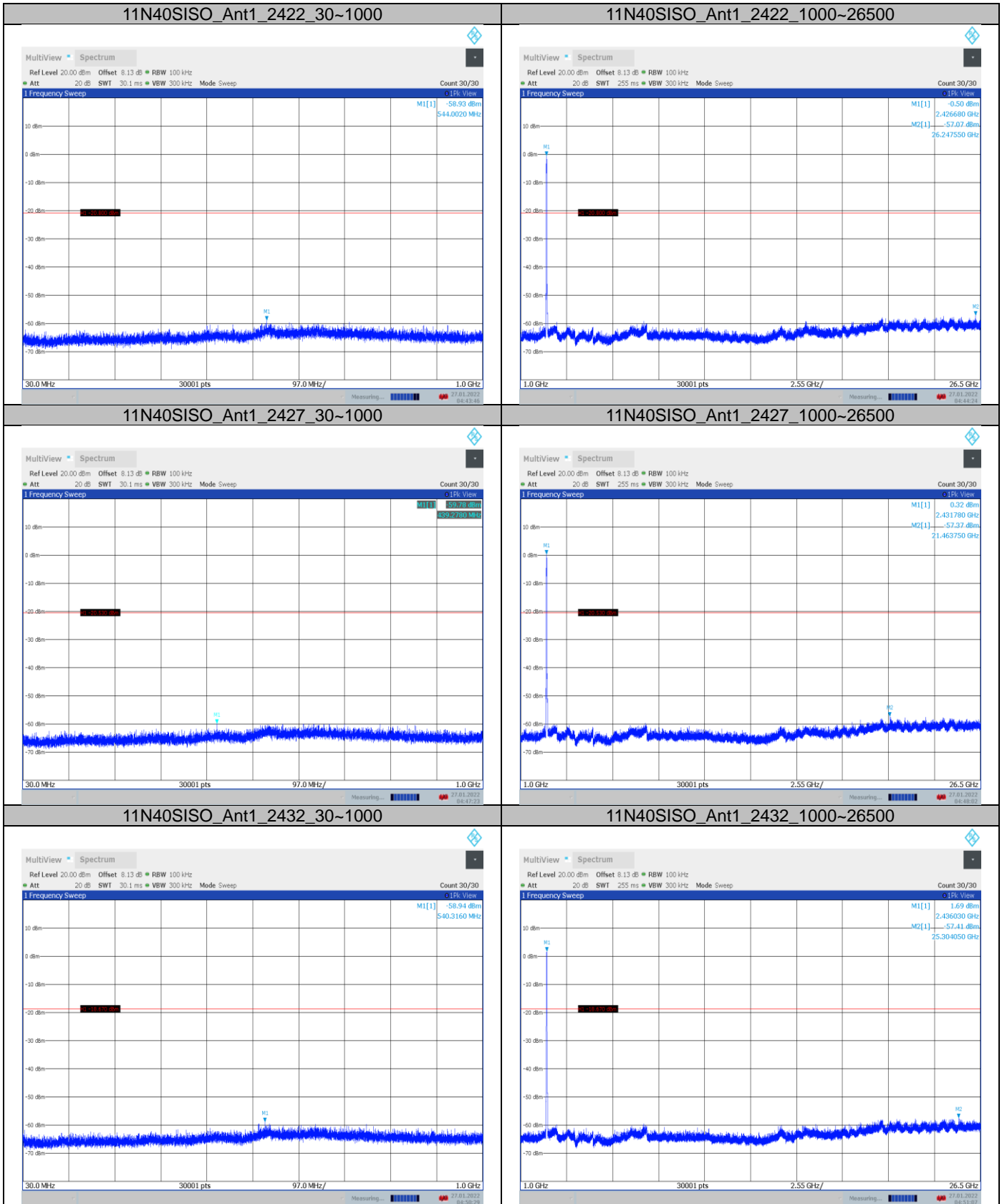


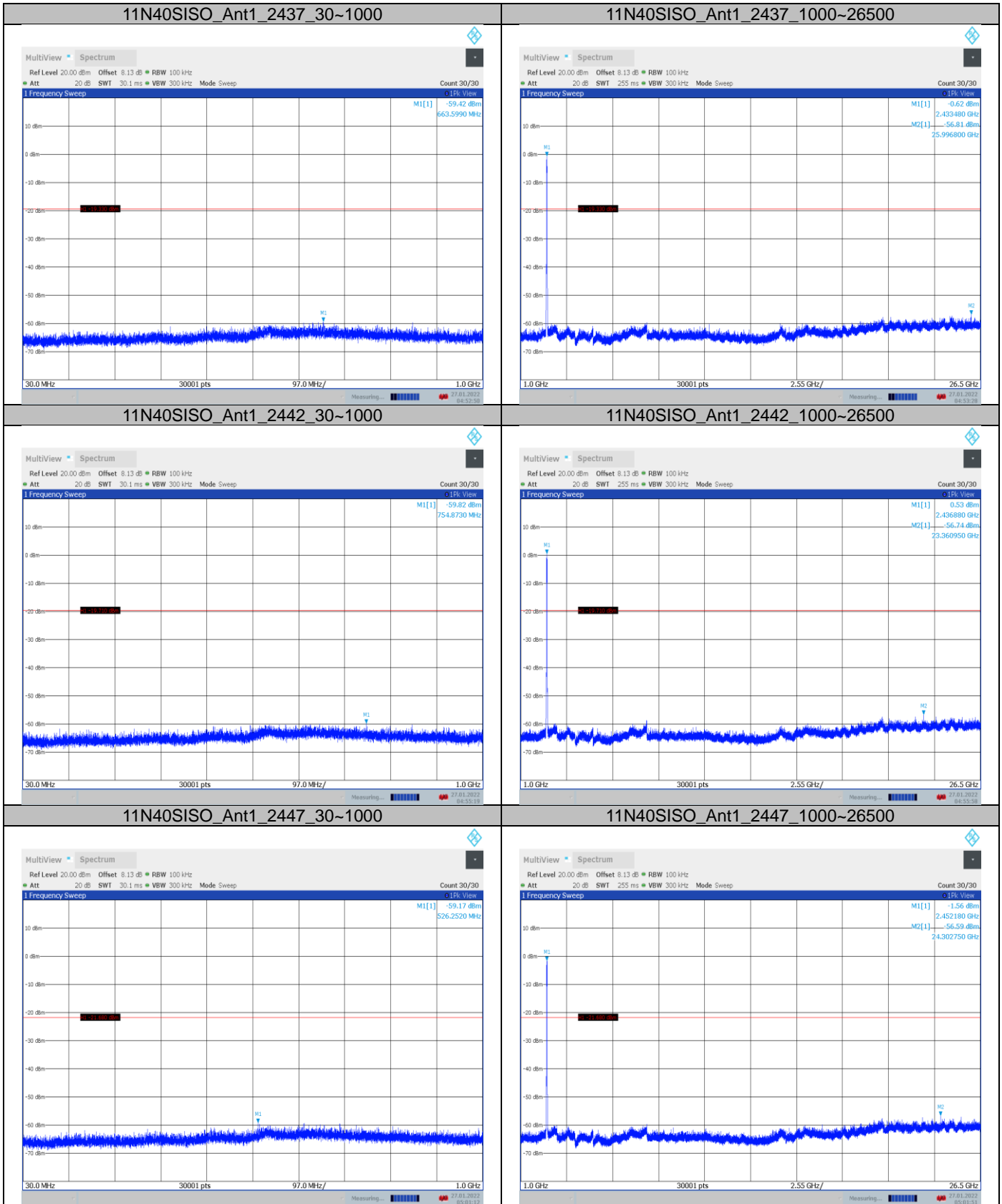


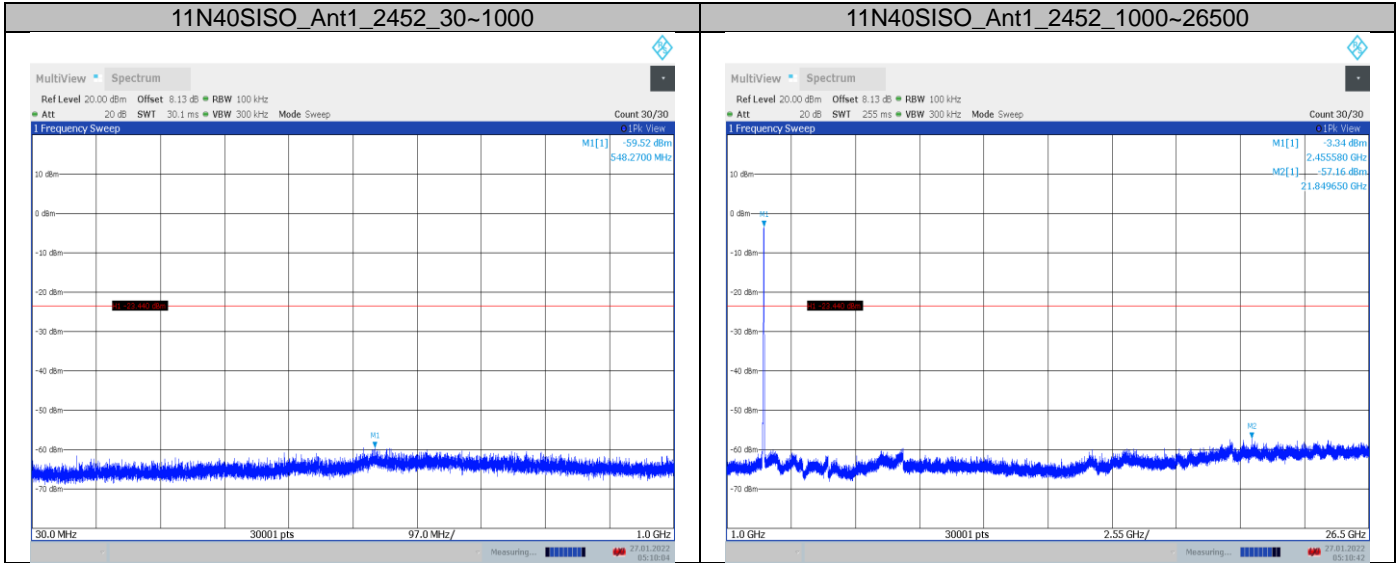










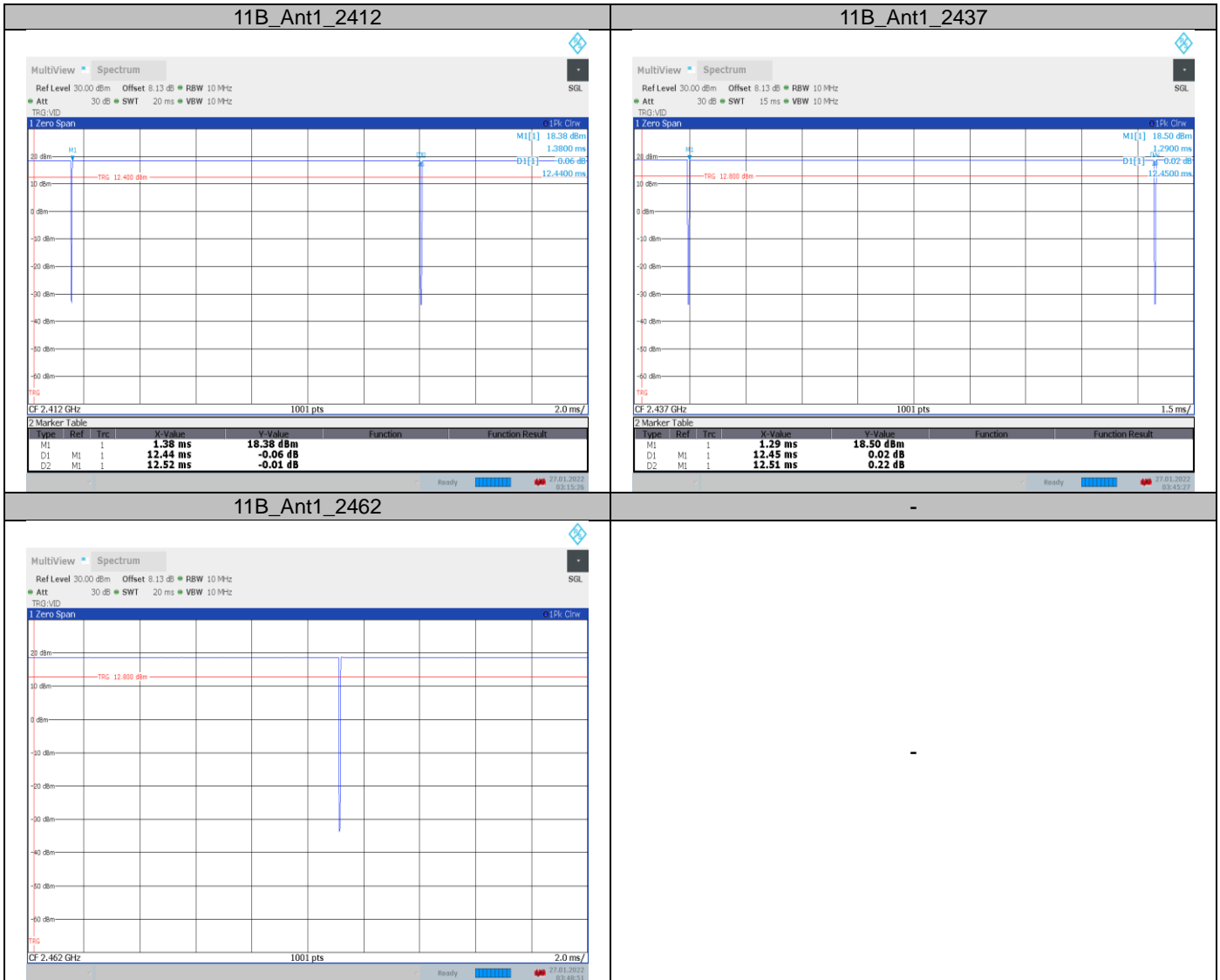


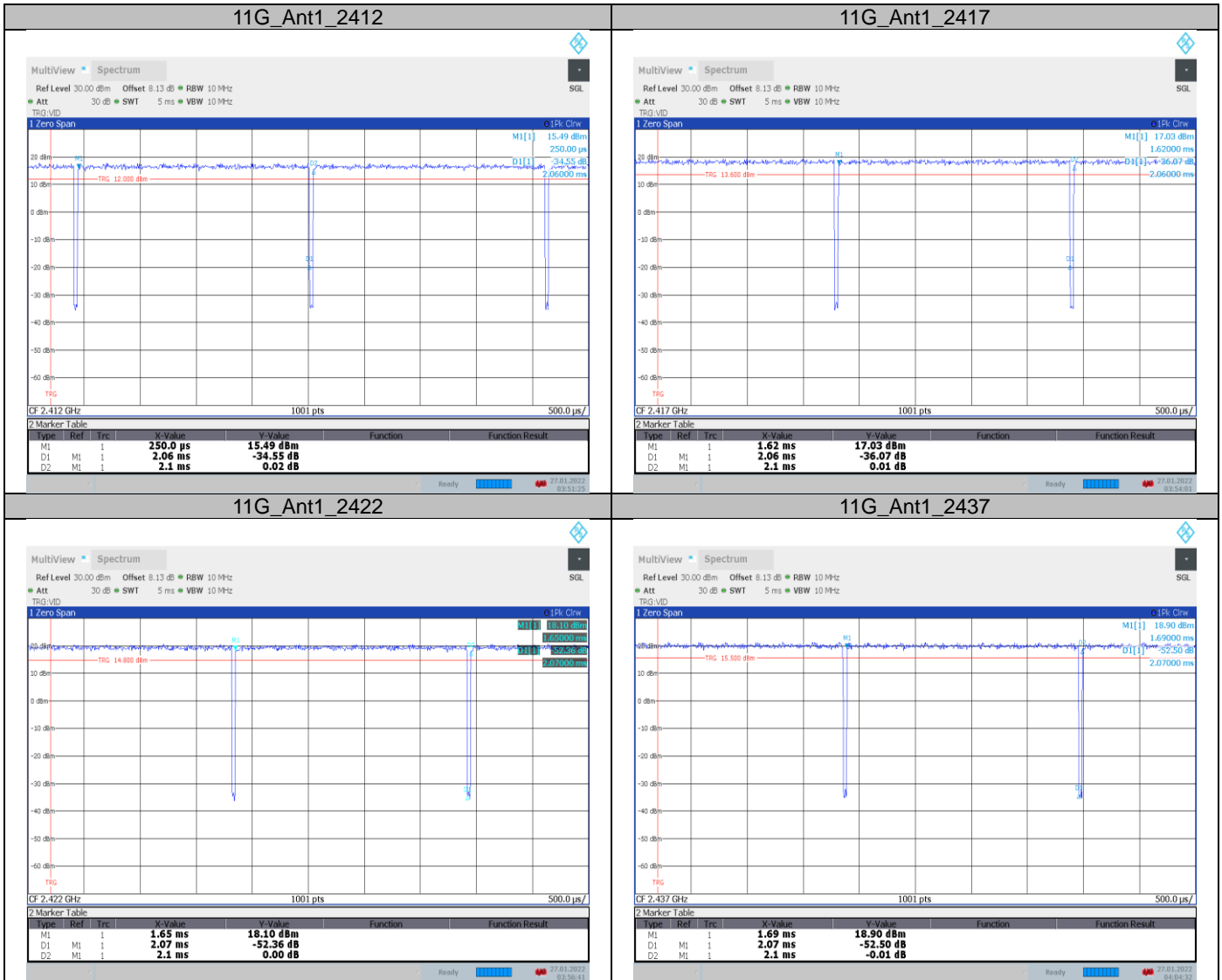
## 8. APPENDIX H: DUTY CYCLE

### 8.1 TEST RESULT

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.44	12.52	99.36
		2437	12.45	12.51	99.52
		2462	20.00	20.00	100.00
11G	Ant1	2412	2.06	2.10	98.10
		2417	2.06	2.10	98.10
		2422	2.07	2.10	98.57
		2437	2.07	2.10	98.57
		2452	2.06	2.10	98.10
		2457	2.06	2.10	98.10
		2462	2.06	2.10	98.10
11N20SISO	Ant1	2412	1.93	1.96	98.47
		2417	1.92	1.96	97.96
		2422	1.92	1.96	97.96
		2437	1.93	1.97	97.97
		2452	1.92	1.96	97.96
		2457	1.92	1.96	97.96
		2462	1.92	1.96	97.96
11N40SISO	Ant1	2422	0.95	1.00	95.00
		2427	0.95	1.00	95.00
		2432	0.95	1.00	95.00
		2437	0.95	1.00	95.00
		2442	0.95	1.00	95.00
		2447	0.95	1.00	95.00
		2452	0.95	1.00	95.00

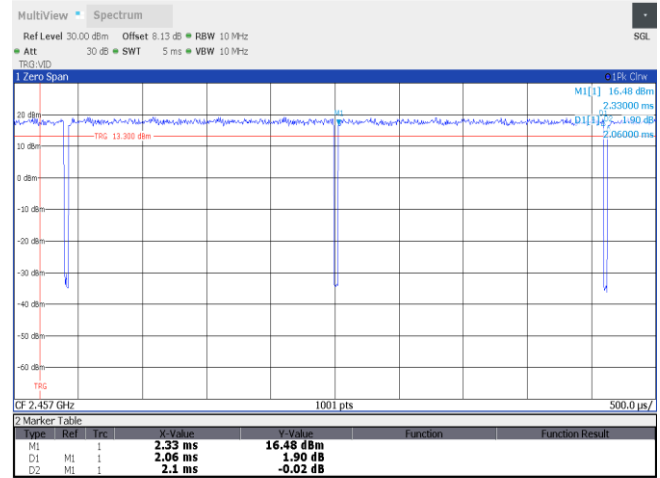
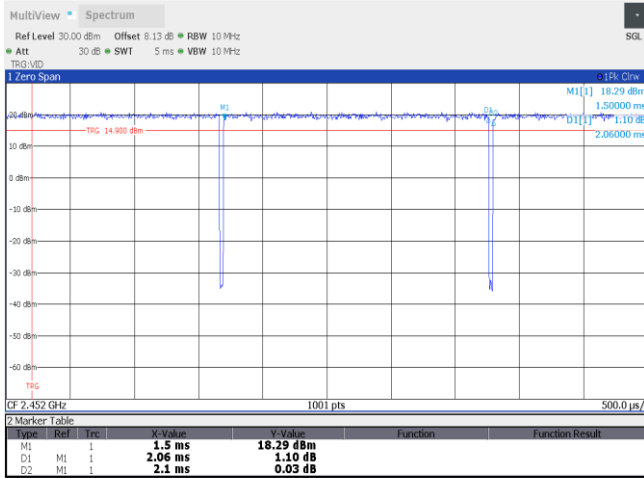
## 8.2 TEST GRAPHS



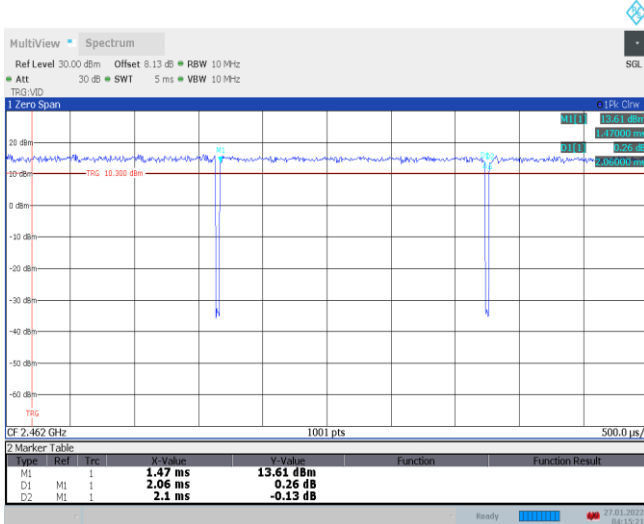


11G\_Ant1\_2452

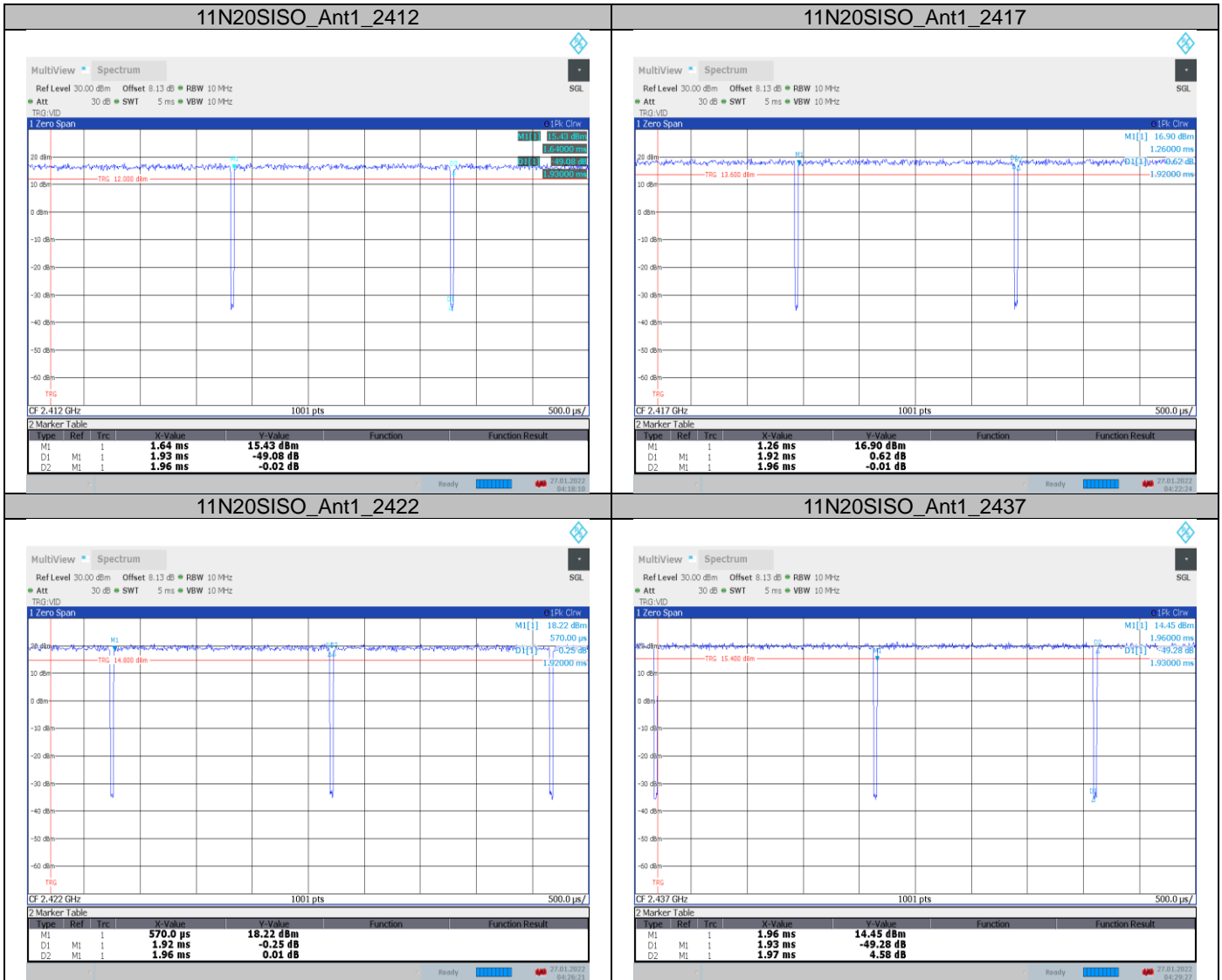
11G\_Ant1\_2457

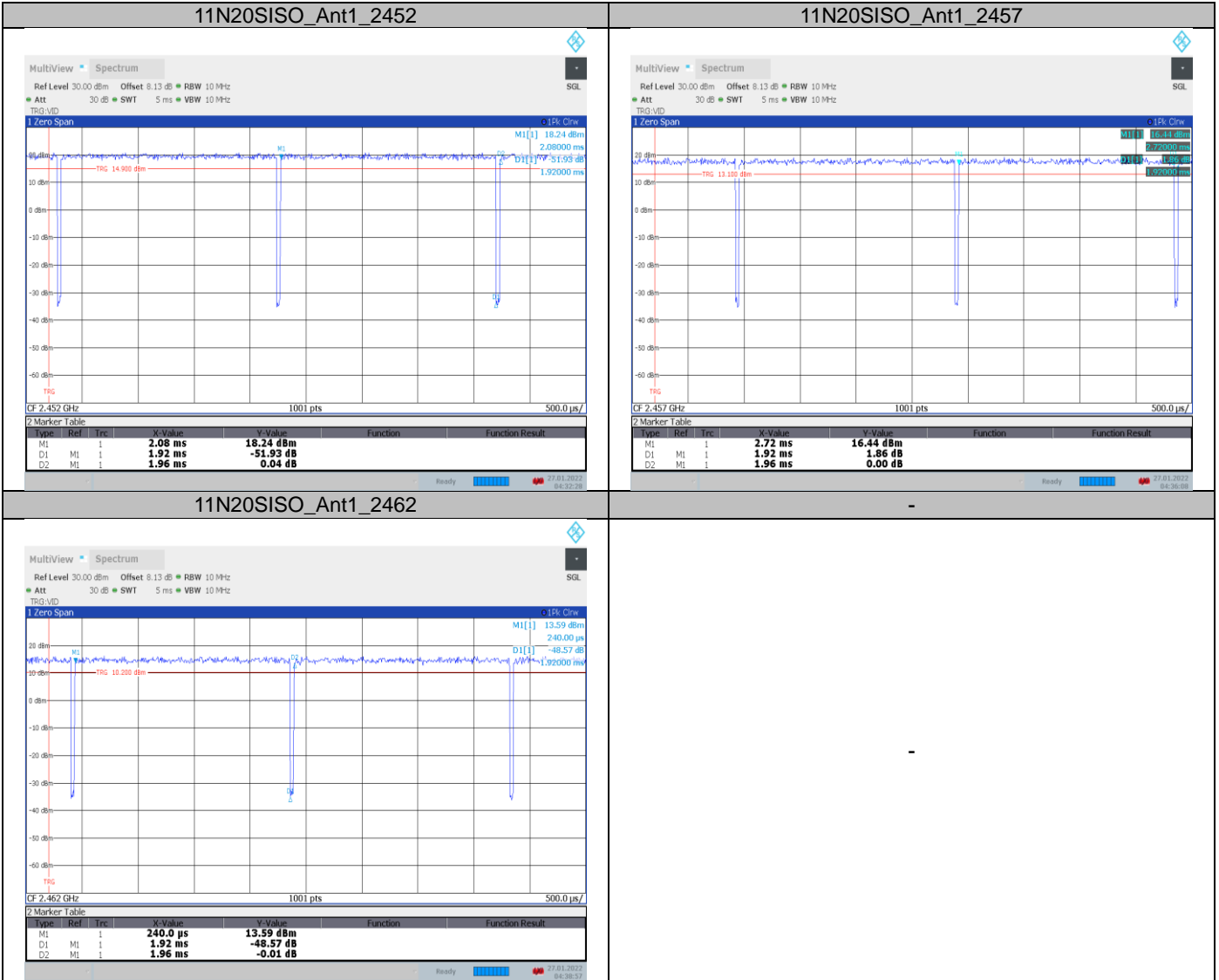


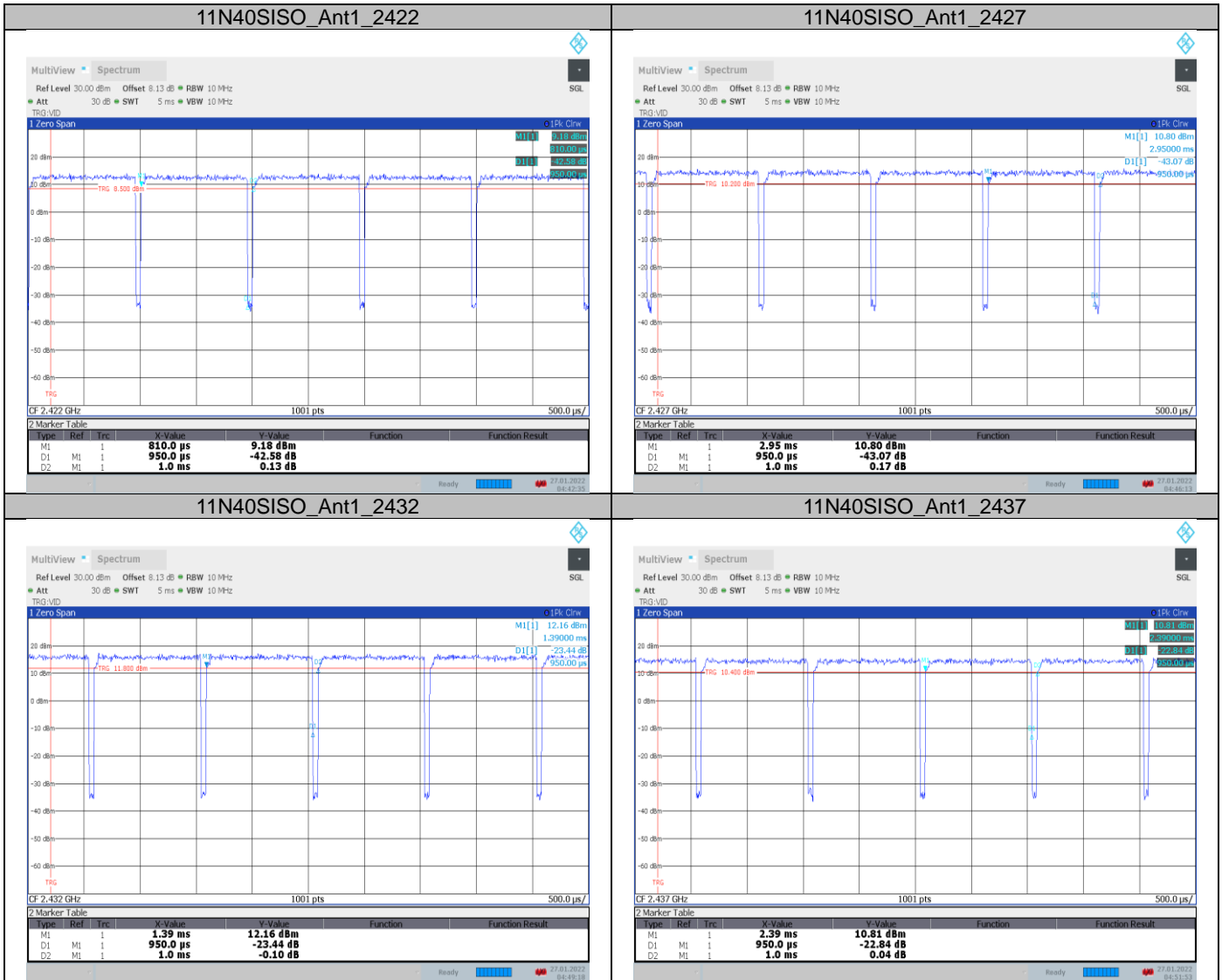
11G\_Ant1\_2462

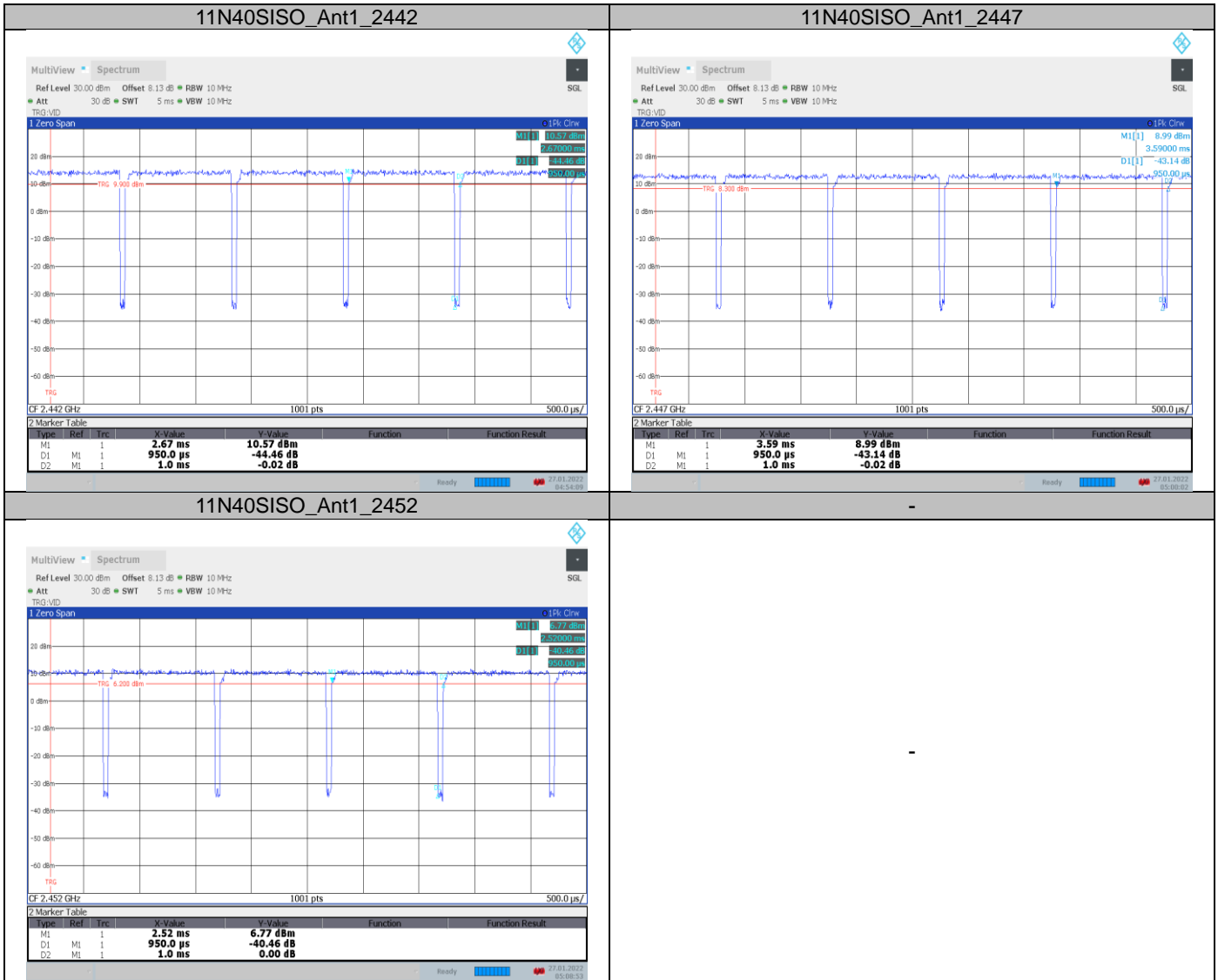












End of Test Report