



Maximum power spectral density

Test Result

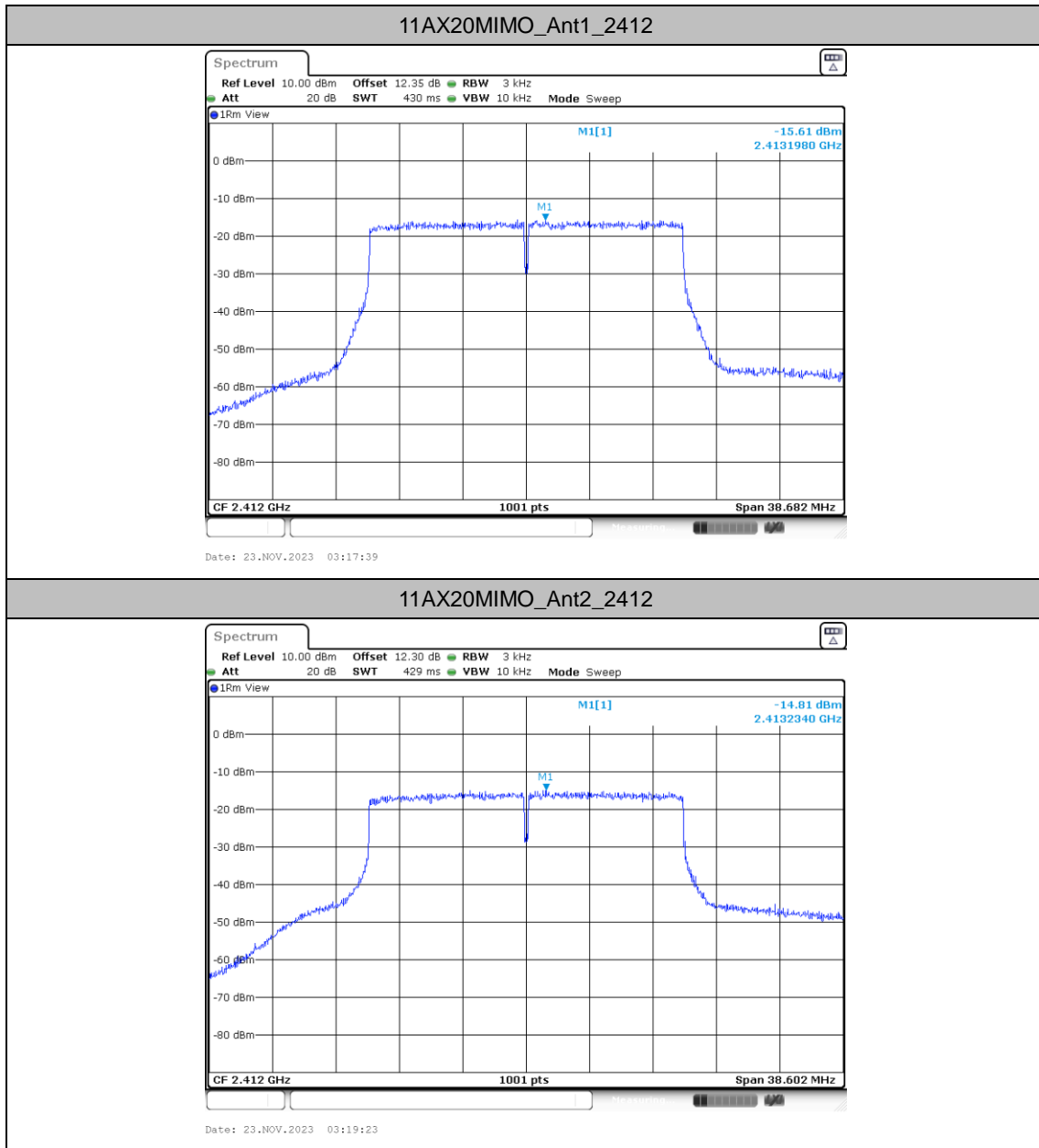
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	-15.61	≤8.00	PASS
	Ant2	2412	-14.81	≤8.00	PASS
	Ant3	2412	-15.71	≤8.00	PASS
	Ant4	2412	-15.02	≤8.00	PASS
	total	2412	-9.25	≤8.00	PASS
	Ant1	2437	-13.24	≤8.00	PASS
	Ant2	2437	-13.25	≤8.00	PASS
	Ant3	2437	-13.09	≤8.00	PASS
	Ant4	2437	-13.48	≤8.00	PASS
	total	2437	-7.24	≤8.00	PASS
	Ant1	2462	-16.42	≤8.00	PASS
	Ant2	2462	-15.94	≤8.00	PASS
	Ant3	2462	-16.17	≤8.00	PASS
	Ant4	2462	-16.31	≤8.00	PASS
	total	2462	-10.19	≤8.00	PASS
11AX40MIMO	Ant1	2422	-17.39	≤8.00	PASS
	Ant2	2422	-18.33	≤8.00	PASS
	Ant3	2422	-17.89	≤8.00	PASS
	Ant4	2422	-17.75	≤8.00	PASS
	total	2422	-11.81	≤8.00	PASS
	Ant1	2437	-16.80	≤8.00	PASS
	Ant2	2437	-16.68	≤8.00	PASS
	Ant3	2437	-16.56	≤8.00	PASS
	Ant4	2437	-16.86	≤8.00	PASS
	total	2437	-10.70	≤8.00	PASS
	Ant1	2442	-19.42	≤8.00	PASS
	Ant2	2442	-19.38	≤8.00	PASS
	Ant3	2442	-19.43	≤8.00	PASS
	Ant4	2442	-20.11	≤8.00	PASS
	total	2442	-13.55	≤8.00	PASS
	Ant1	2447	-19.73	≤8.00	PASS
	Ant2	2447	-20.01	≤8.00	PASS
	Ant3	2447	-20.08	≤8.00	PASS

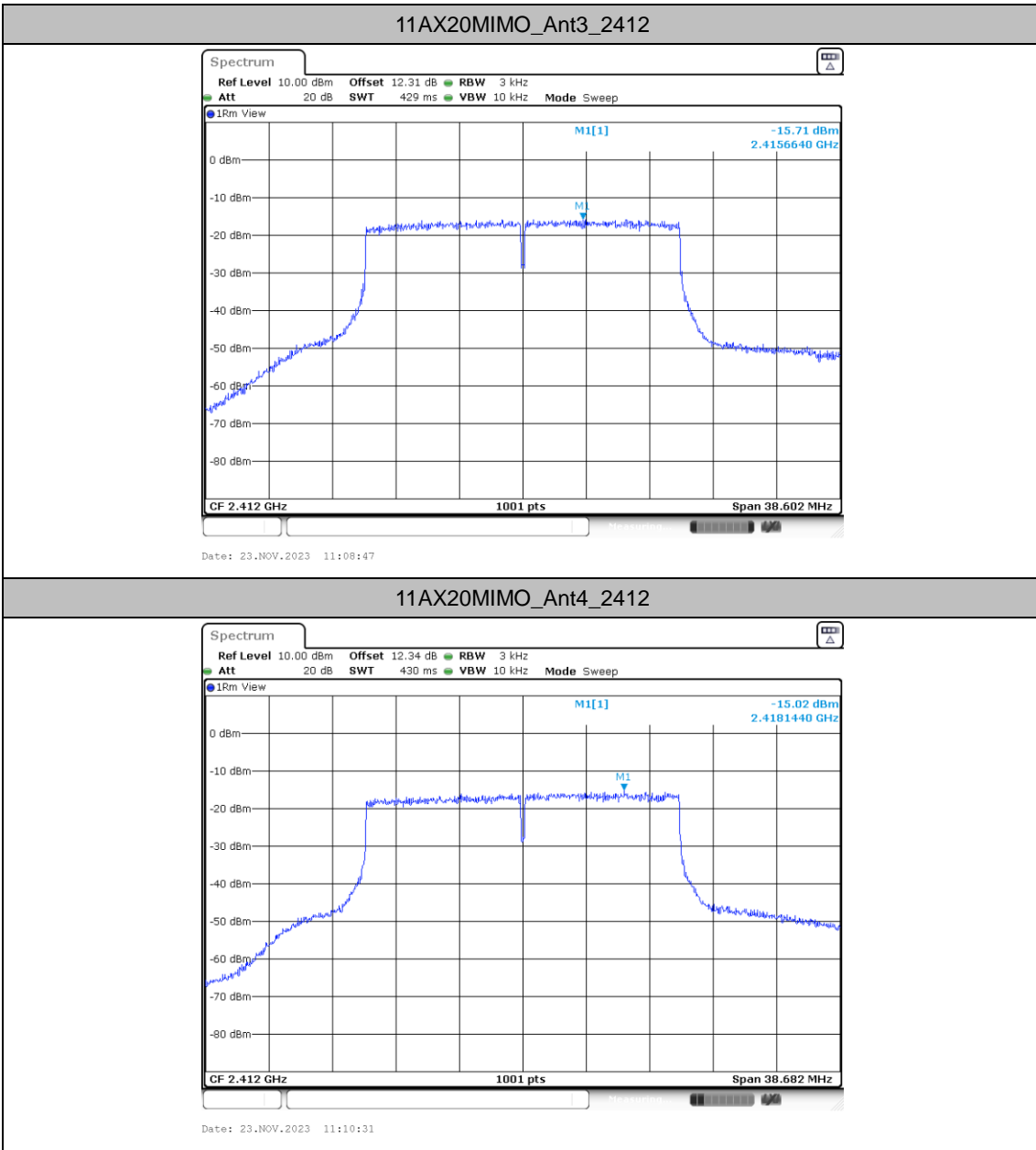


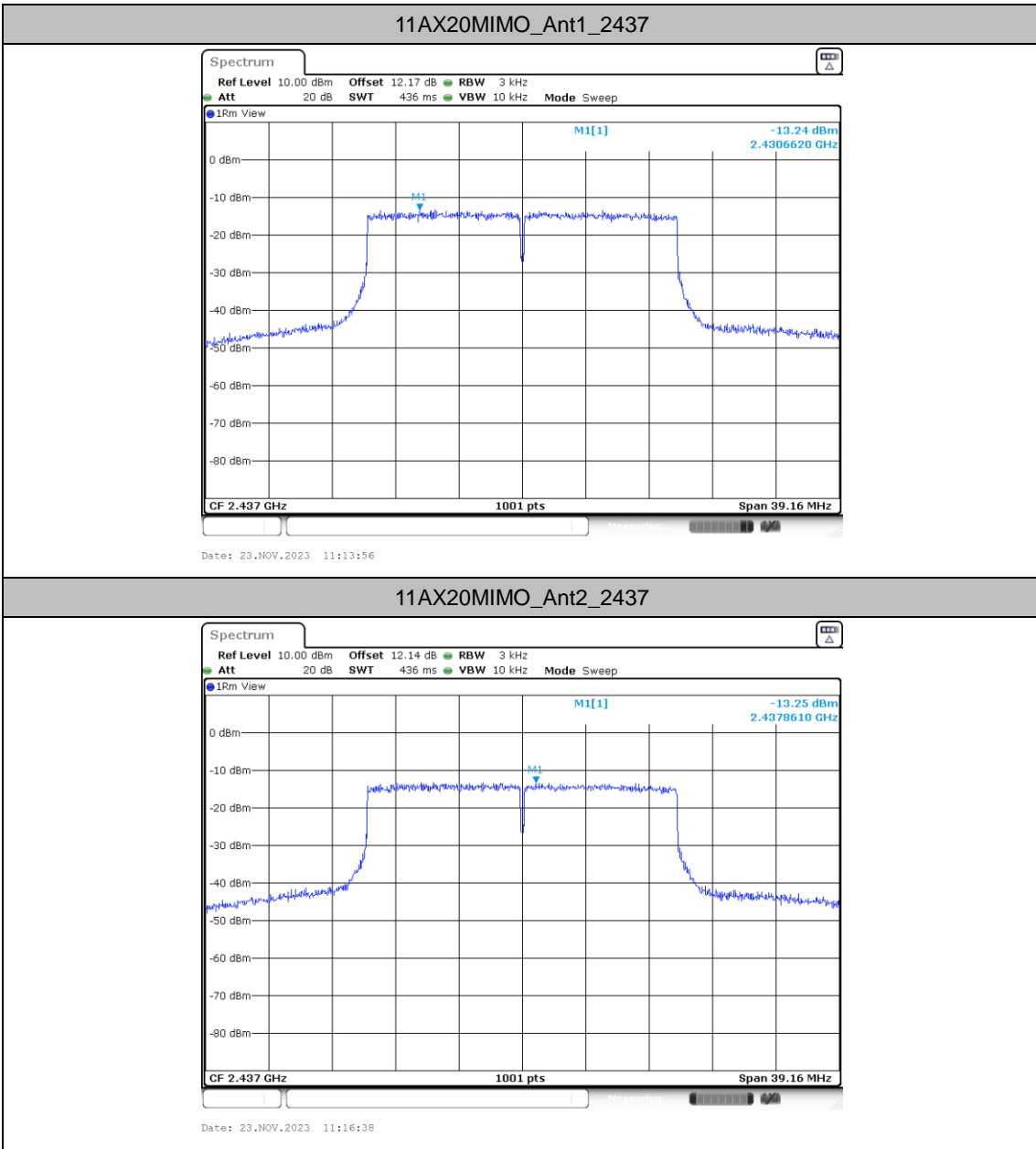
	Ant4	2447	-20.20	≤8.00	PASS
	total	2447	-13.98	≤8.00	PASS
	Ant1	2452	-21.52	≤8.00	PASS
	Ant2	2452	-21.77	≤8.00	PASS
	Ant3	2452	-20.90	≤8.00	PASS
	Ant4	2452	-21.33	≤8.00	PASS
	total	2452	-15.35	≤8.00	PASS

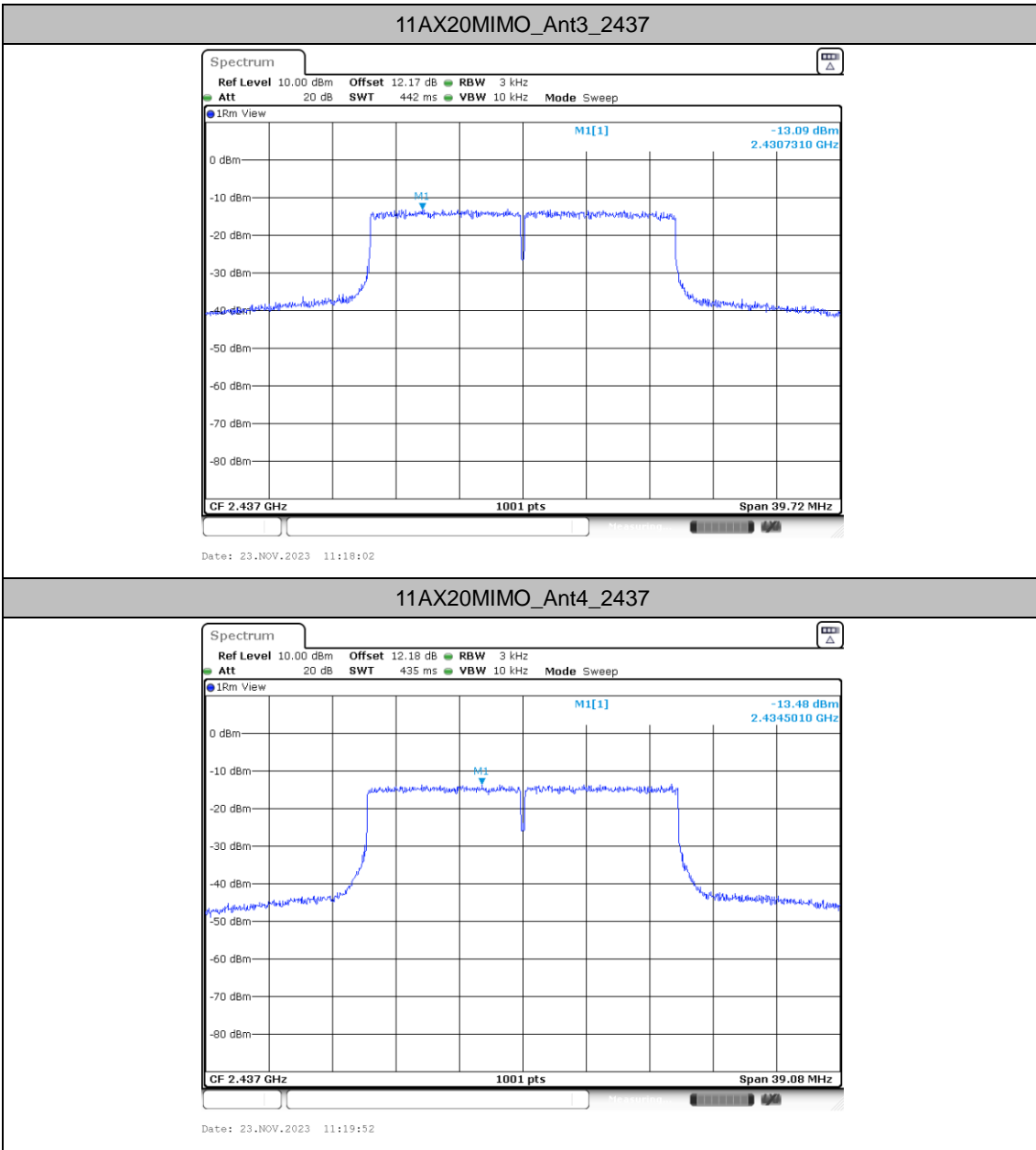


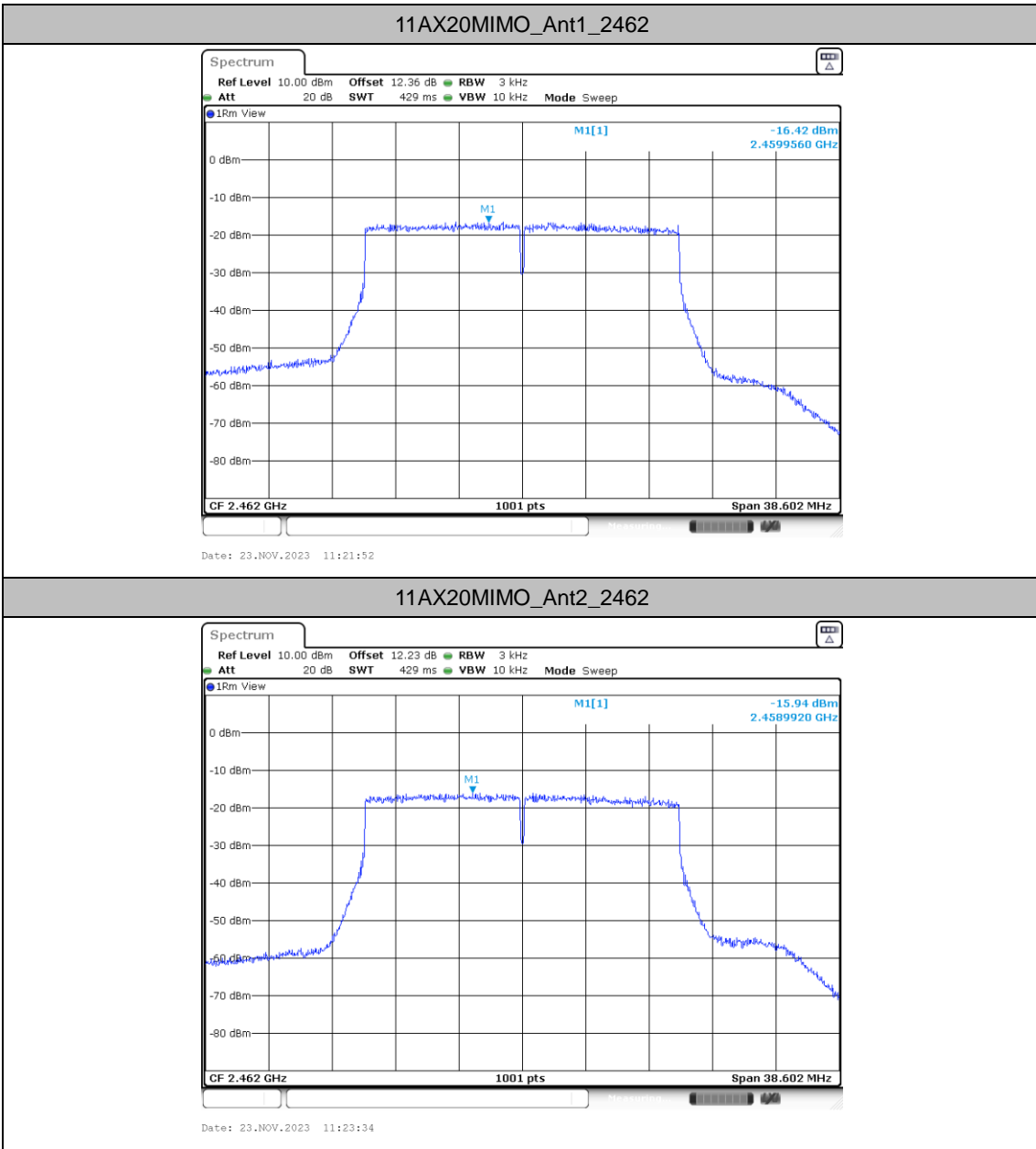
Test Graphs

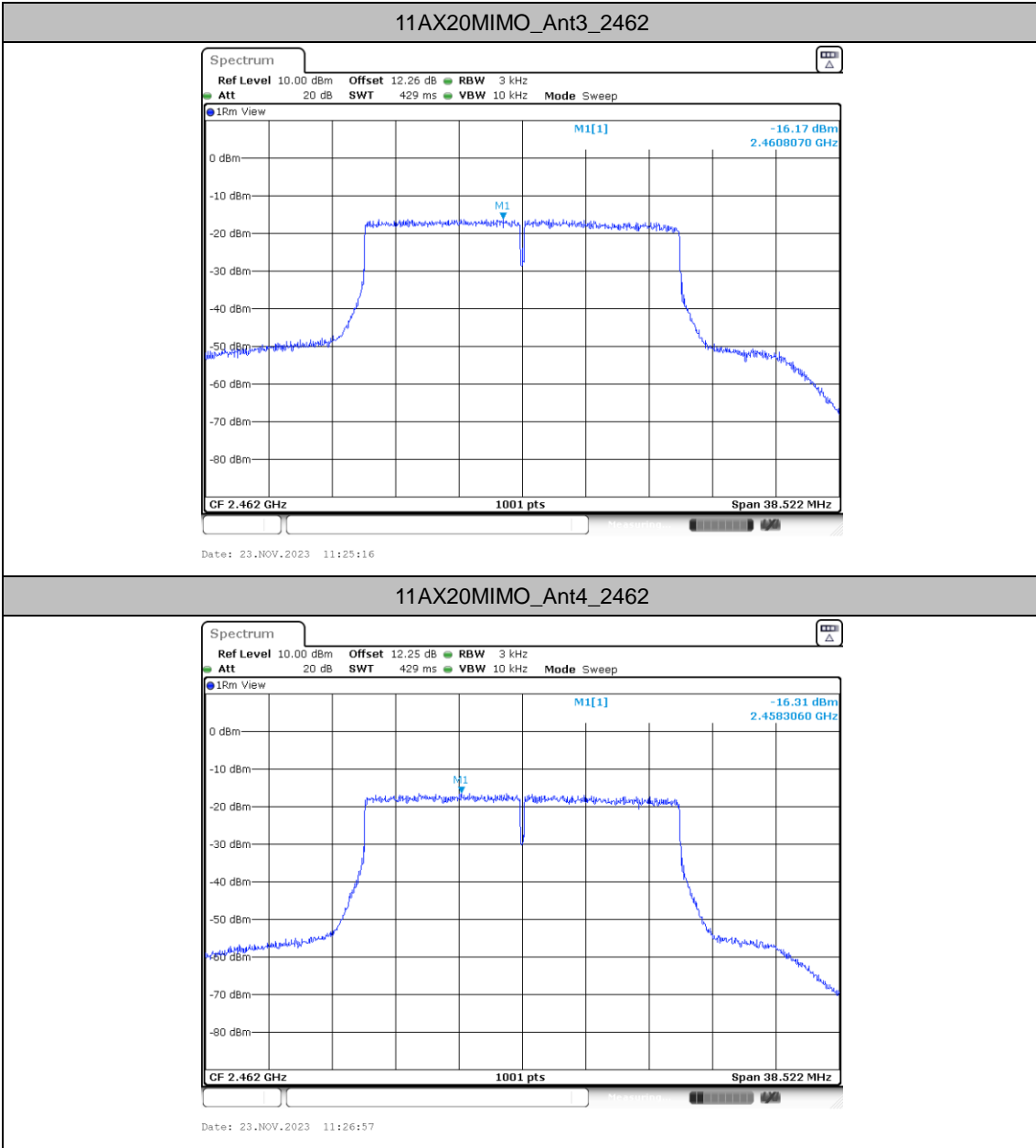


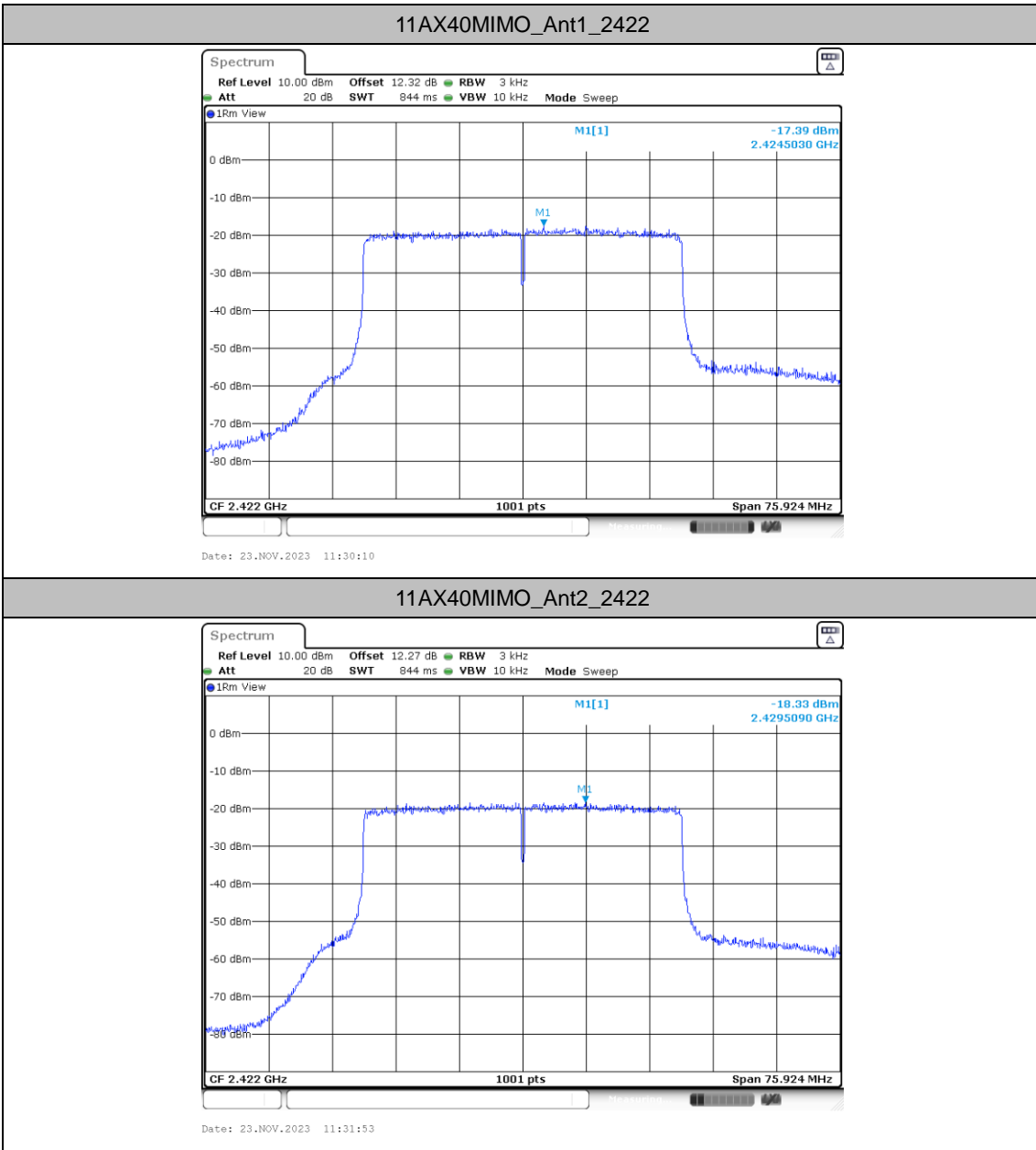


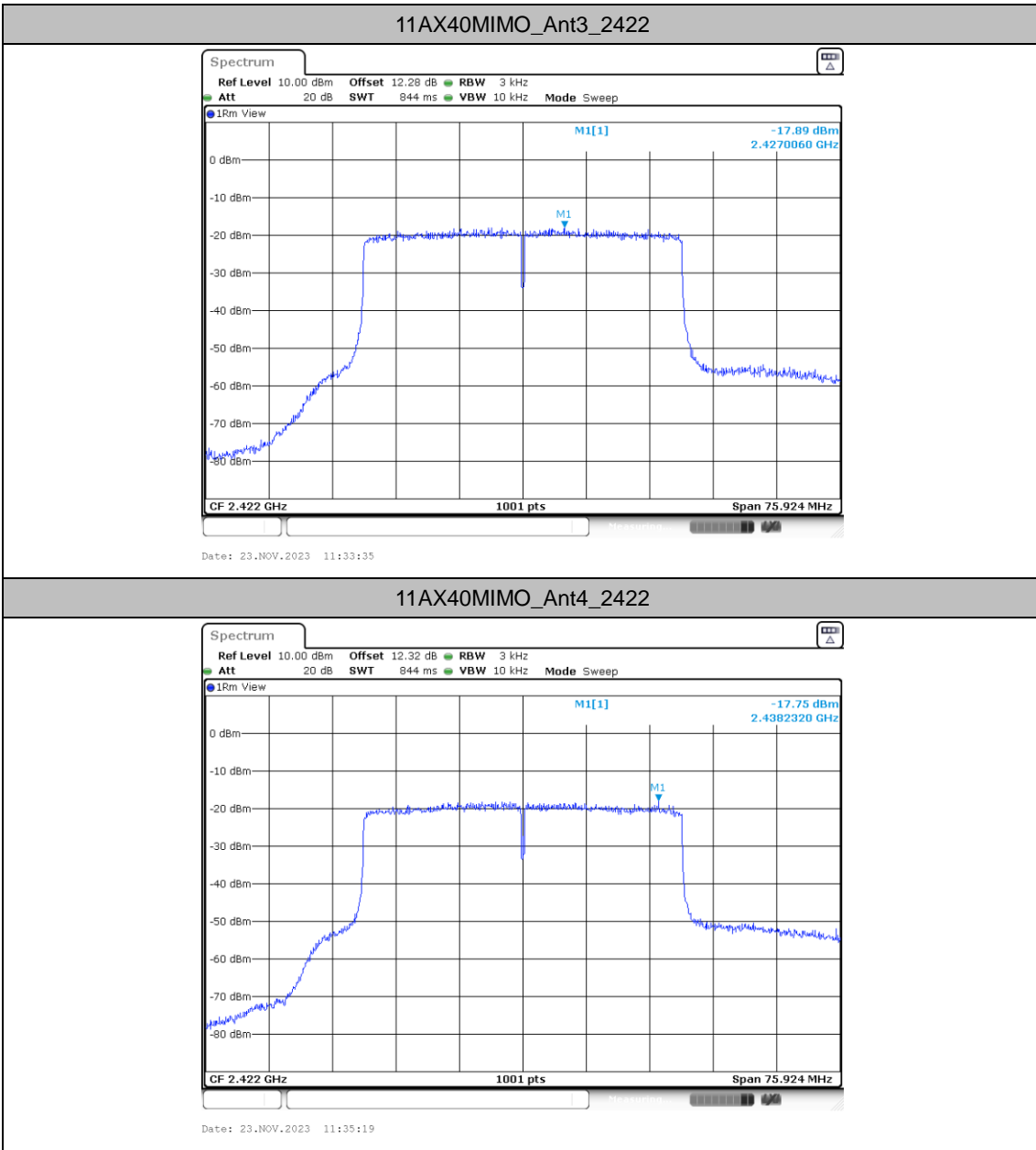


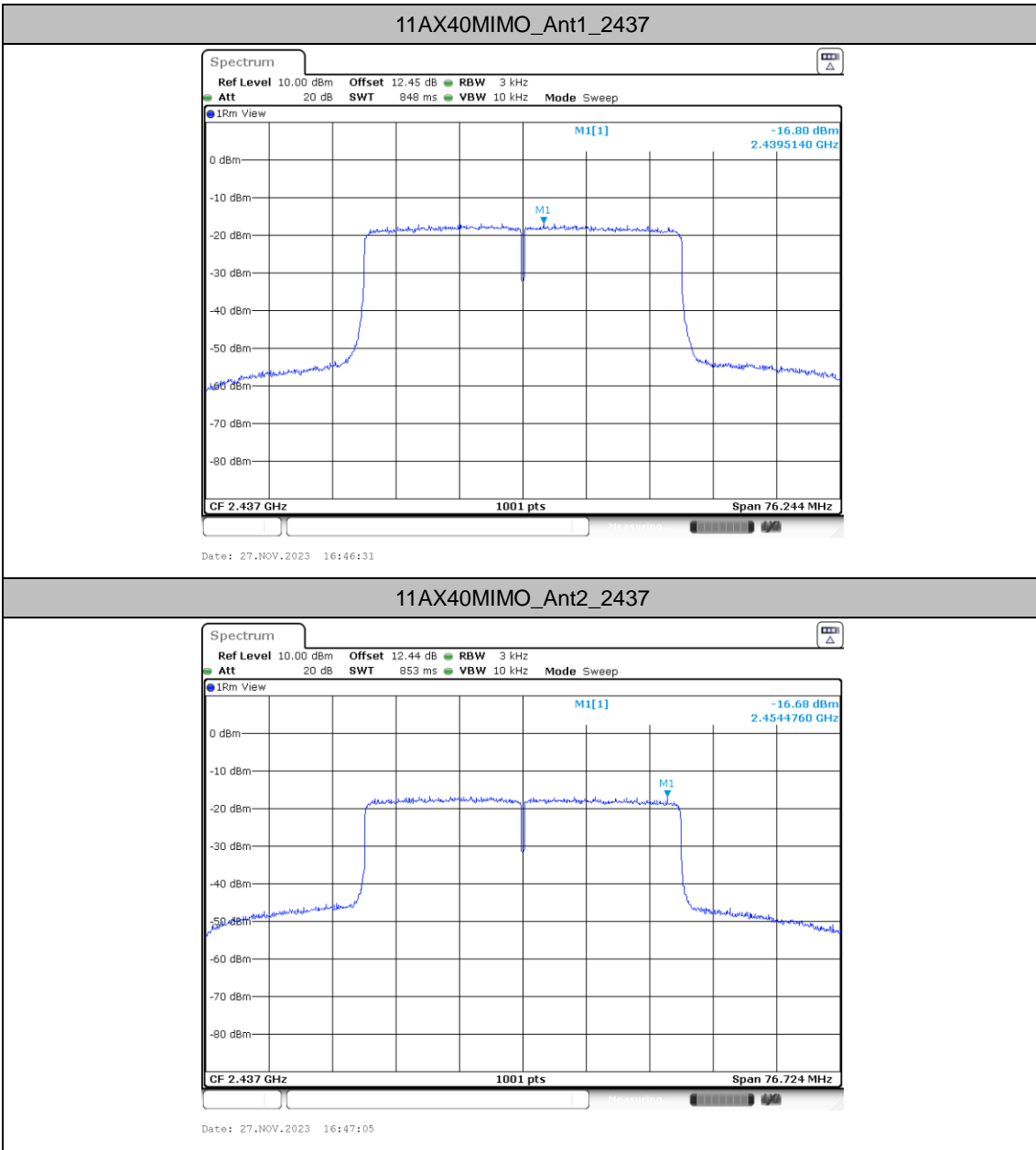


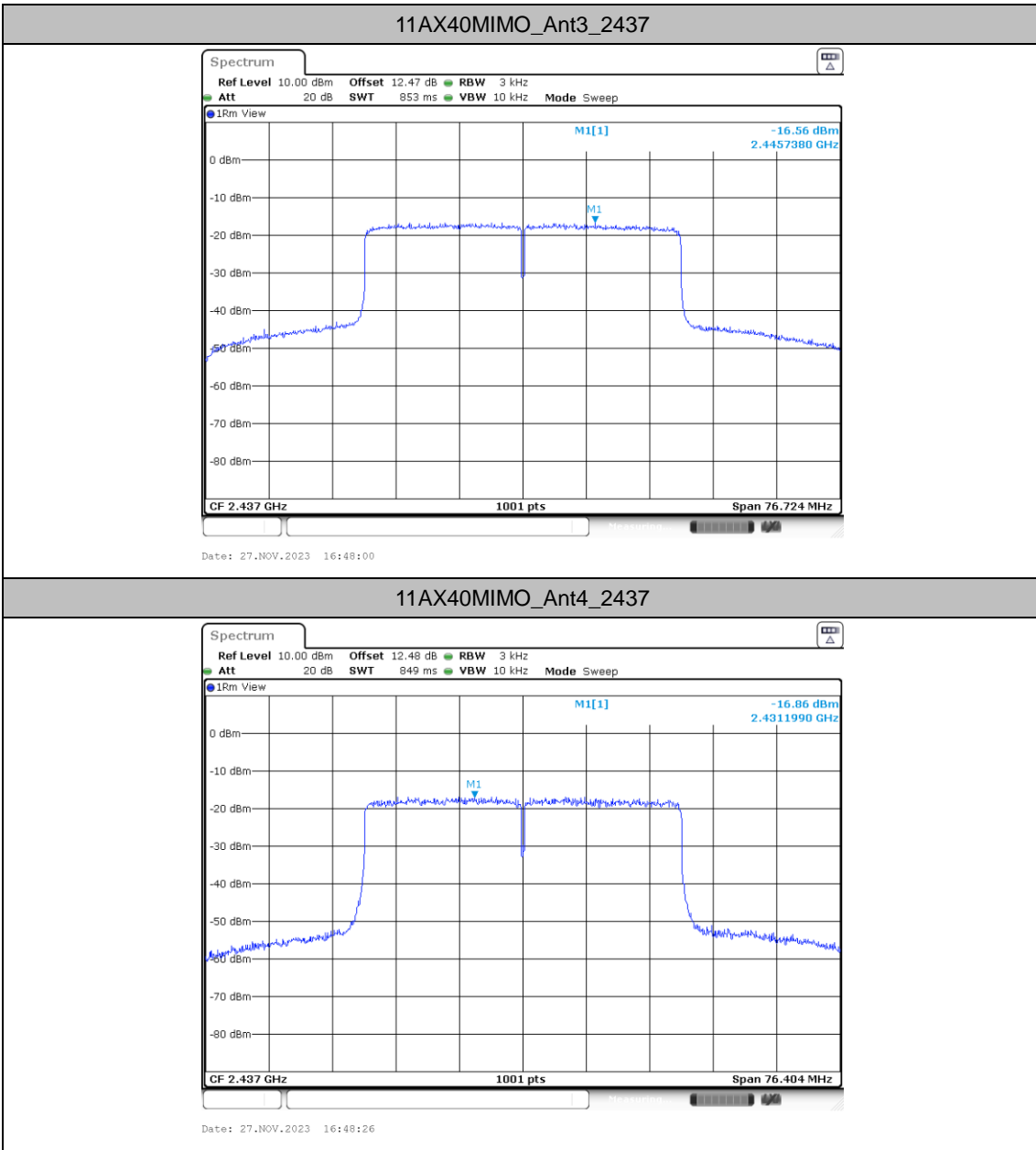


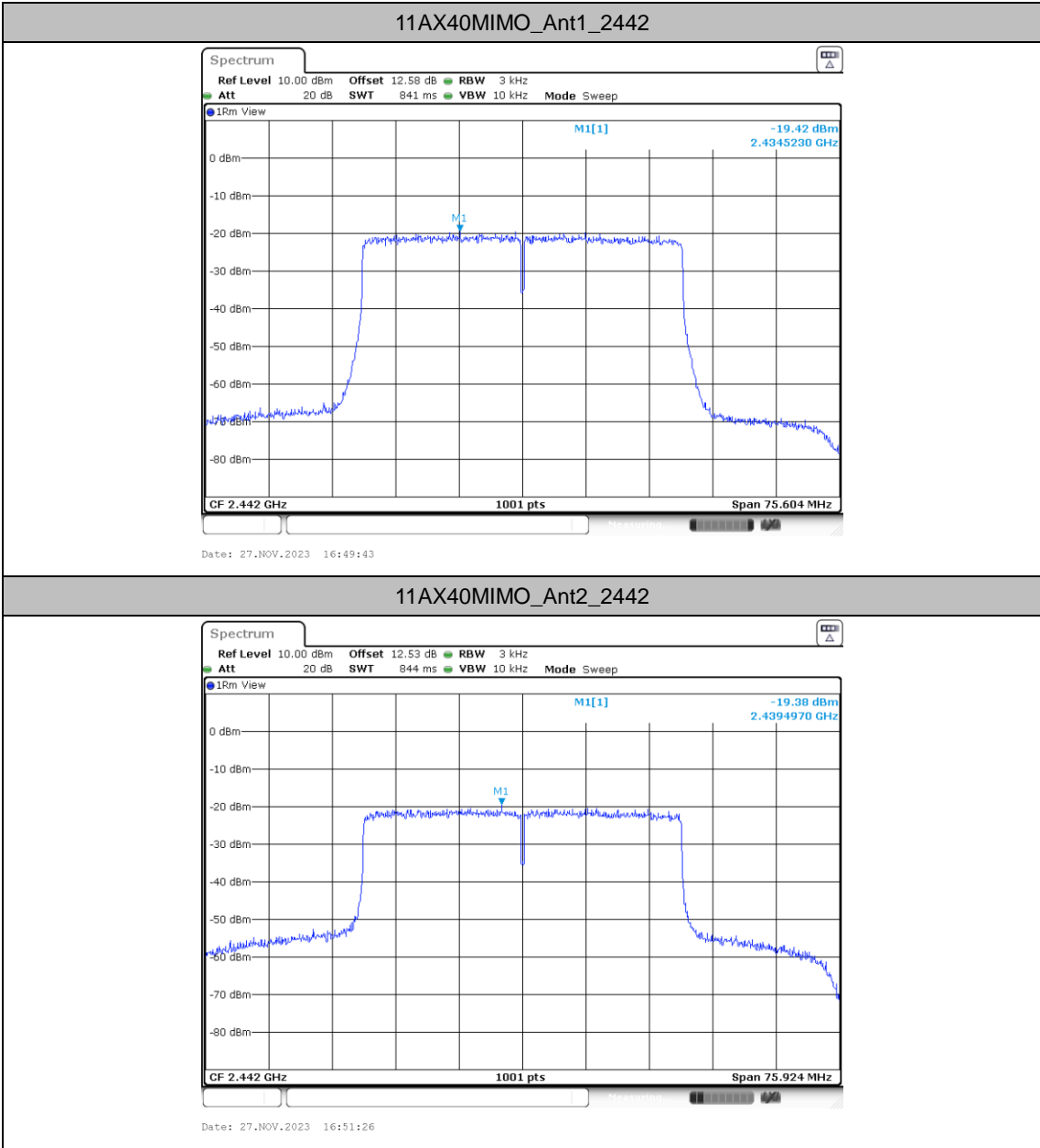


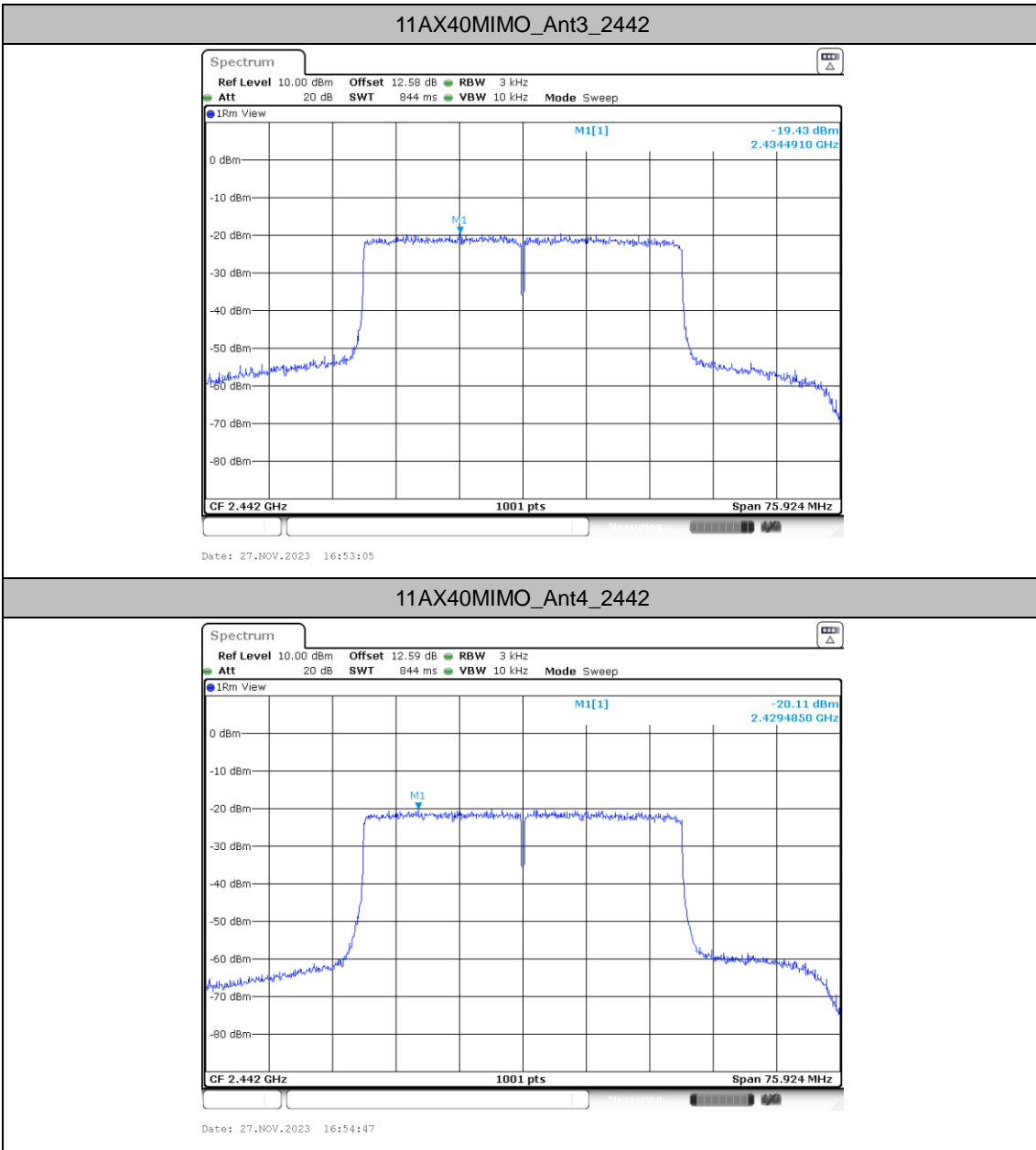


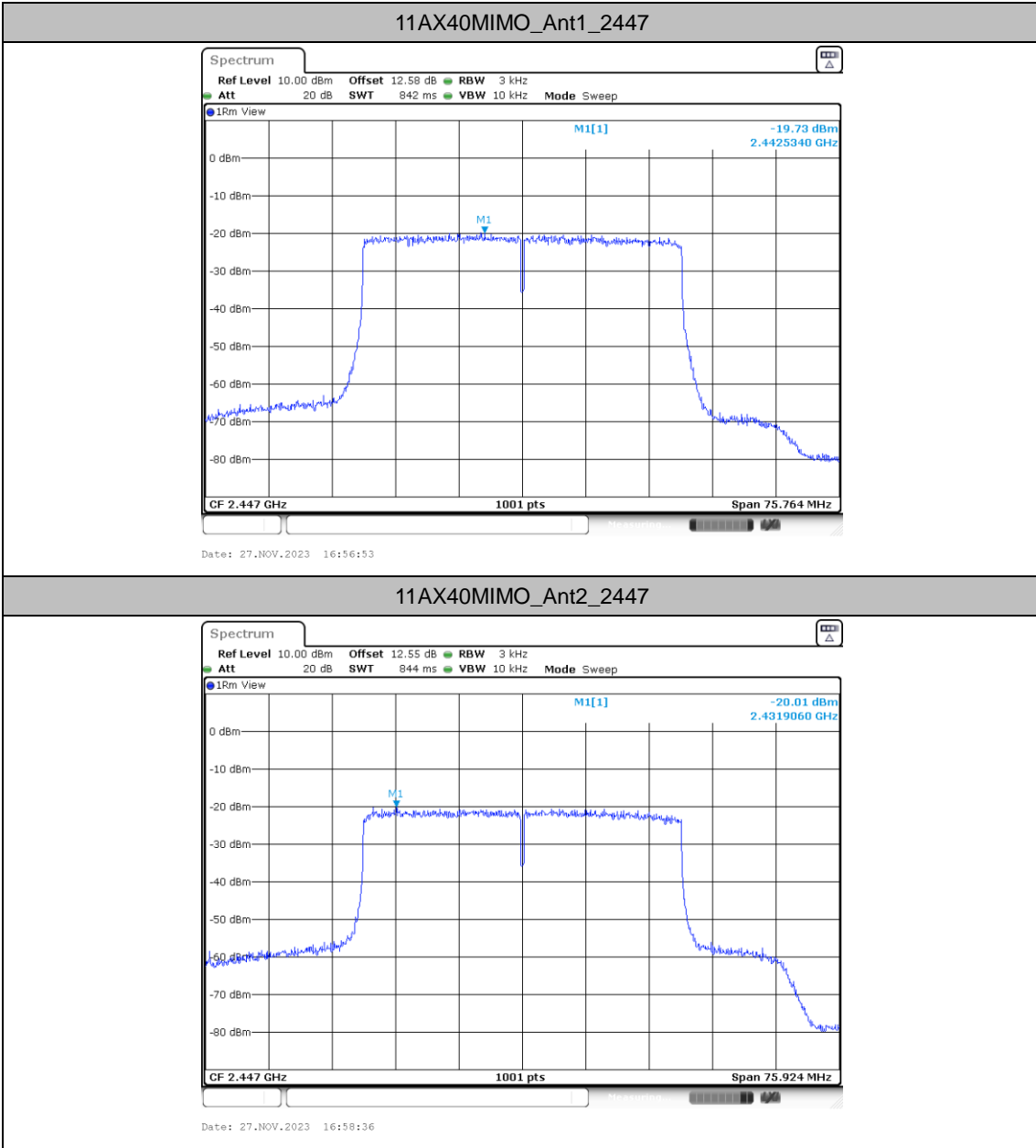


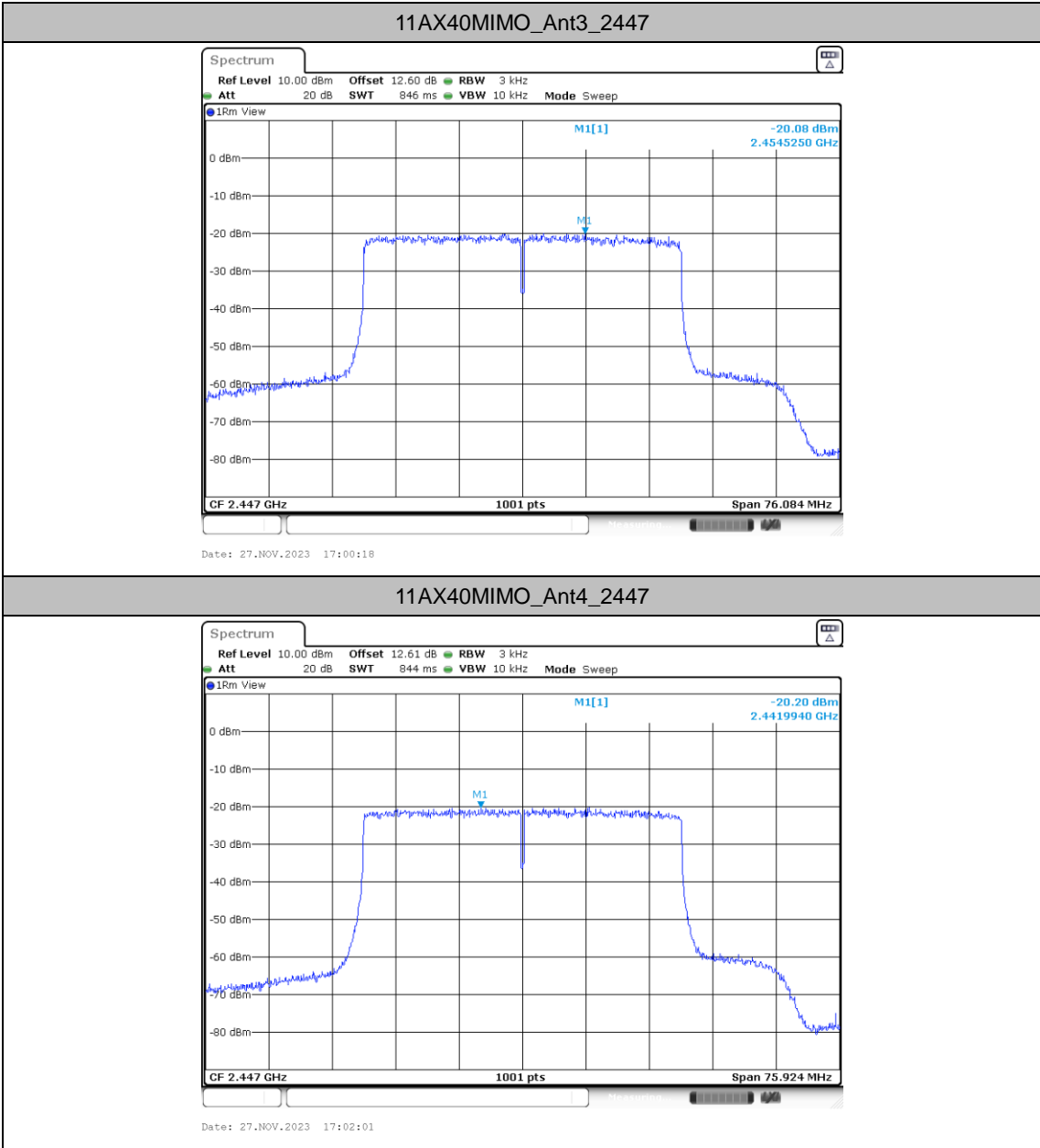


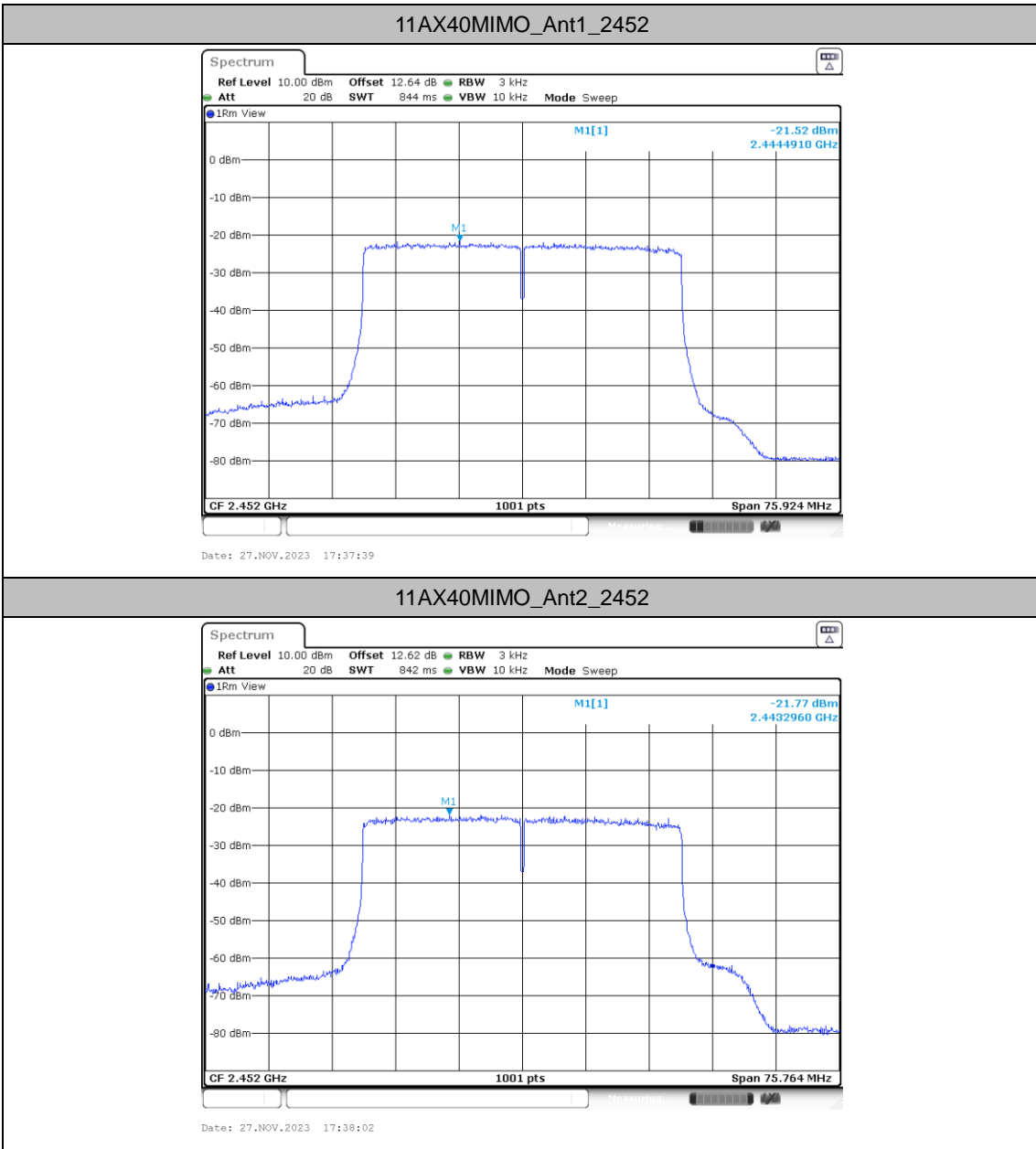


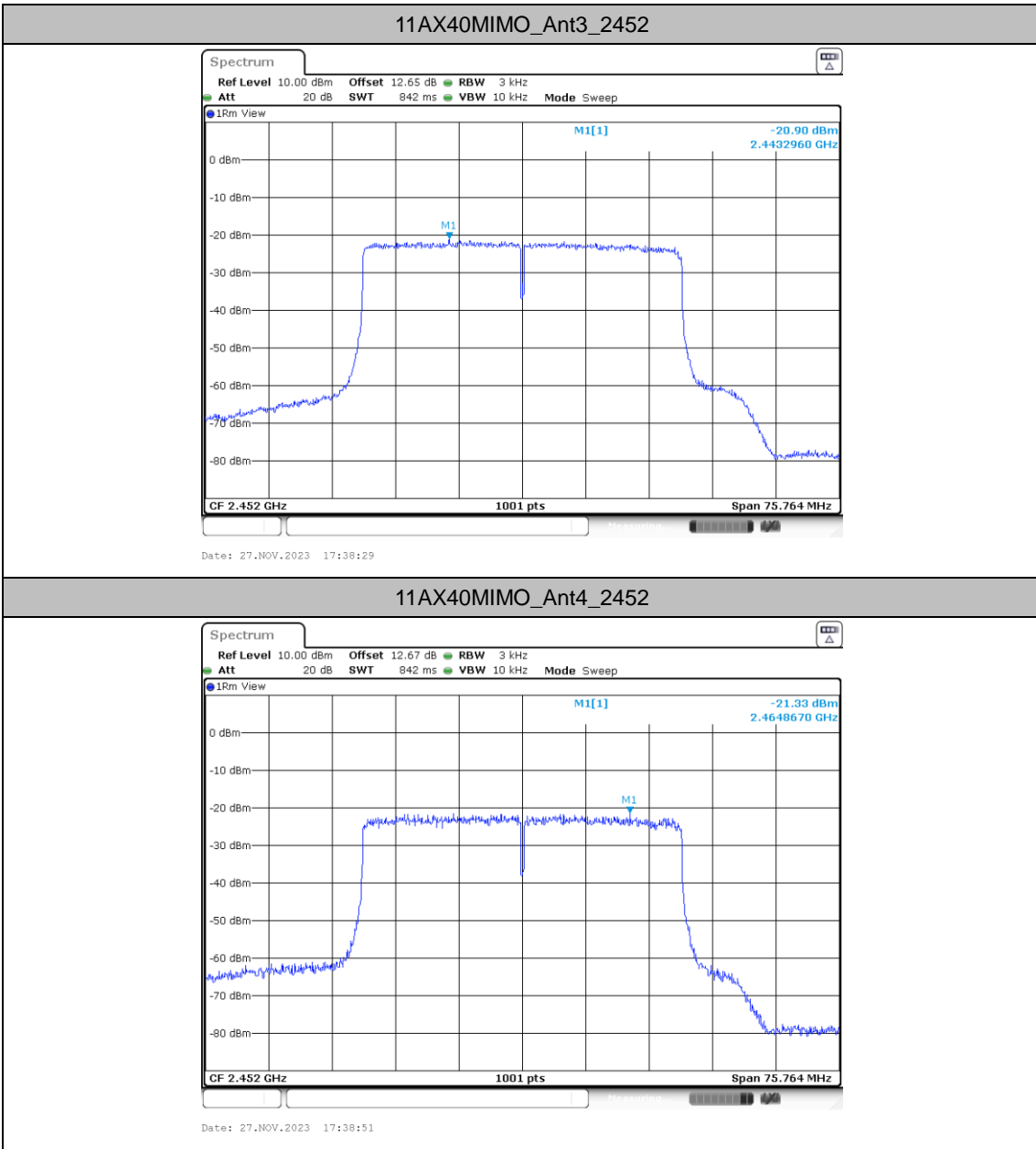














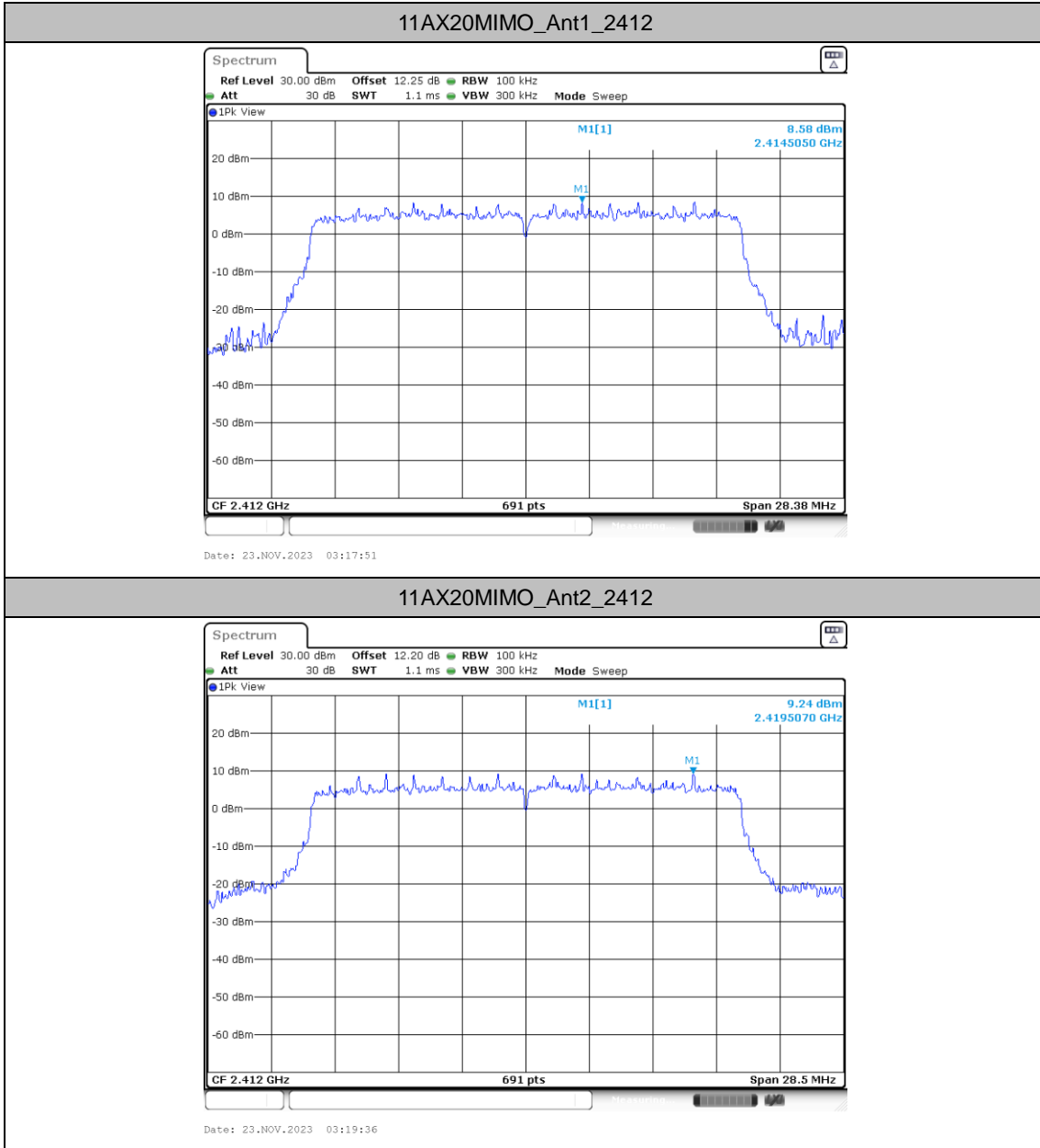
Reference level measurement

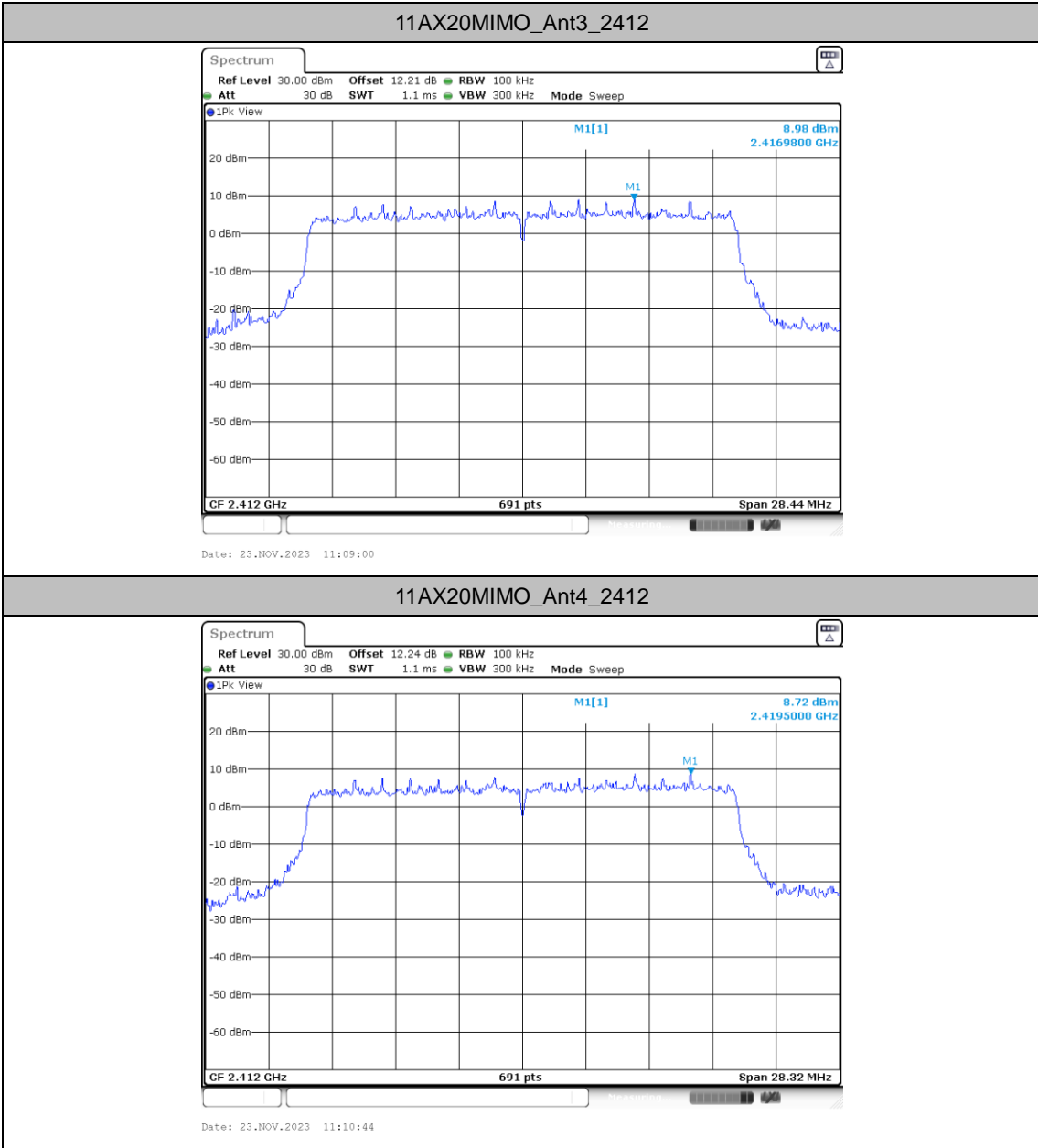
Test Result

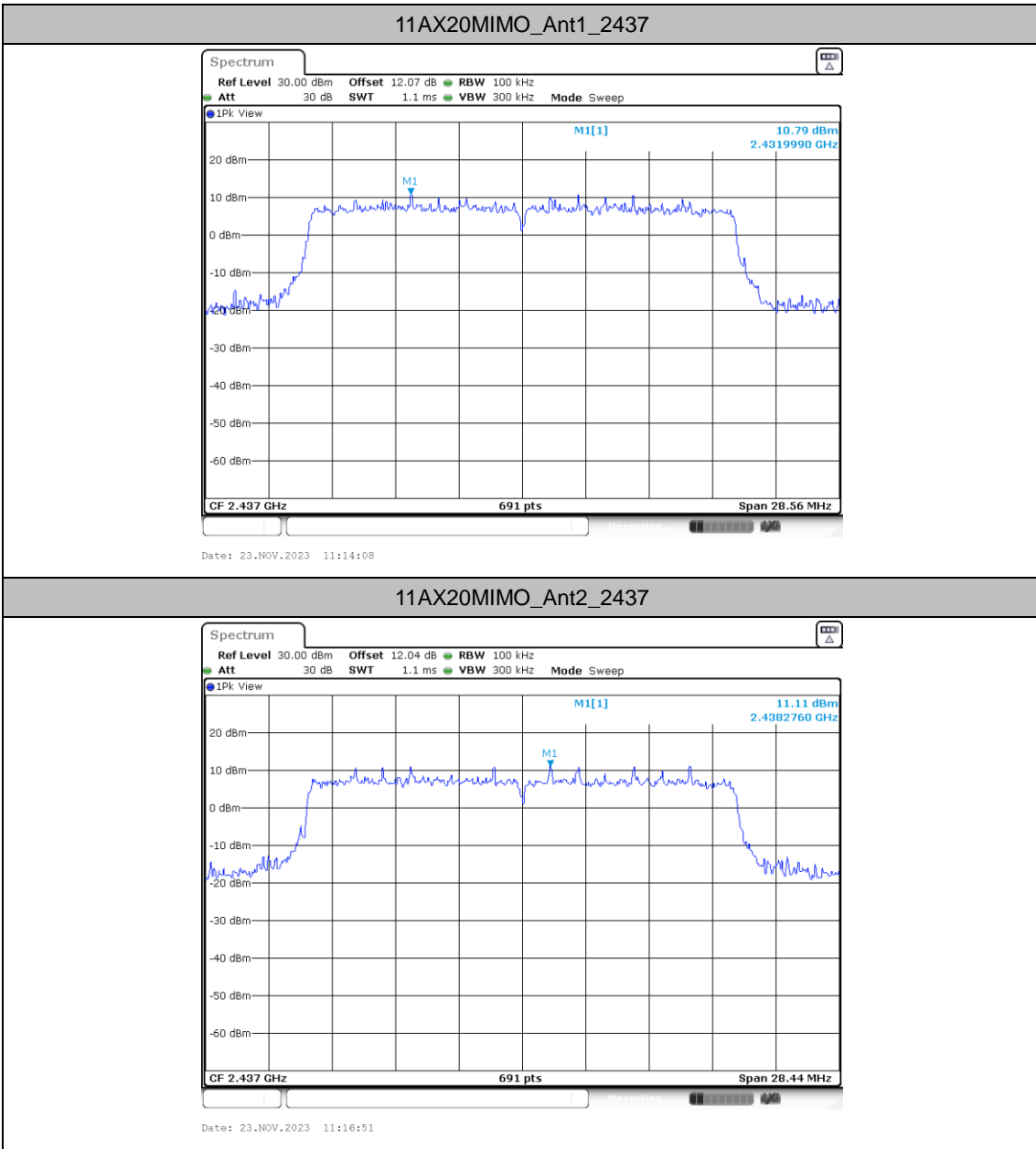
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11AX20MIMO	Ant1	2412	2414.51	8.58
	Ant2	2412	2419.51	9.24
	Ant3	2412	2416.98	8.98
	Ant4	2412	2419.50	8.72
	Ant1	2437	2432.00	10.79
	Ant2	2437	2438.28	11.11
	Ant3	2437	2430.73	10.98
	Ant4	2437	2444.49	10.95
	Ant1	2462	2455.76	7.86
	Ant2	2462	2456.99	8.26
	Ant3	2462	2455.74	7.99
	Ant4	2462	2455.73	7.94
11AX40MIMO	Ant1	2422	2427.01	7.01
	Ant2	2422	2417.00	6.27
	Ant3	2422	2425.77	6.54
	Ant4	2422	2419.48	6.78
	Ant1	2437	2431.98	8.60
	Ant2	2437	2432.01	8.94
	Ant3	2437	2432.00	9.18
	Ant4	2437	2431.98	8.02
	Ant1	2442	2439.52	4.69
	Ant2	2442	2445.78	4.41
	Ant3	2442	2436.99	4.74
	Ant4	2442	2436.99	4.39
	Ant1	2447	2441.97	4.47
	Ant2	2447	2450.77	4.16
	Ant3	2447	2442.01	4.81
	Ant4	2447	2442.00	4.56
	Ant1	2452	2449.53	4.49
	Ant2	2452	2449.49	4.46
	Ant3	2452	2447.02	4.83
	Ant4	2452	2447.01	4.56

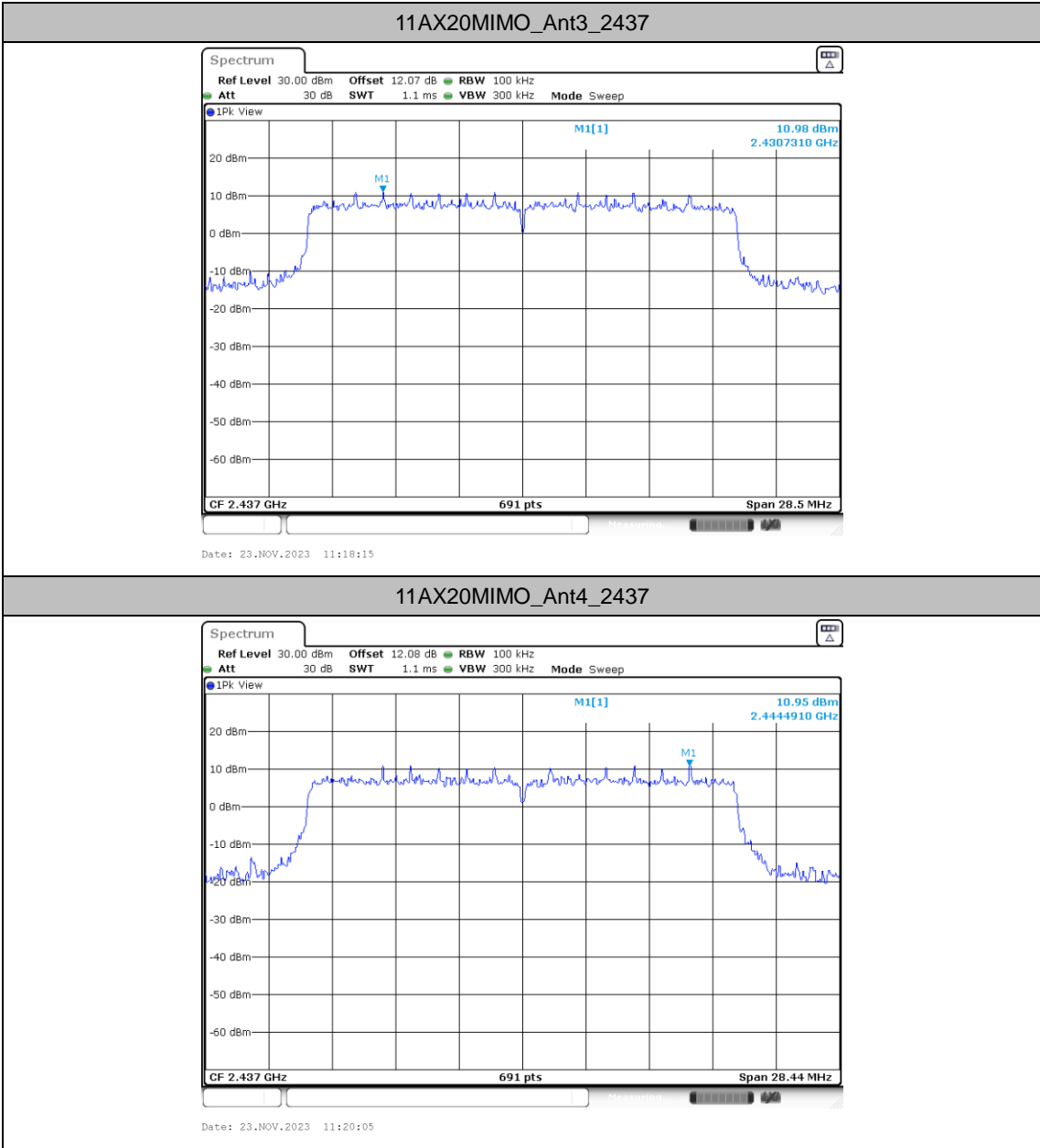


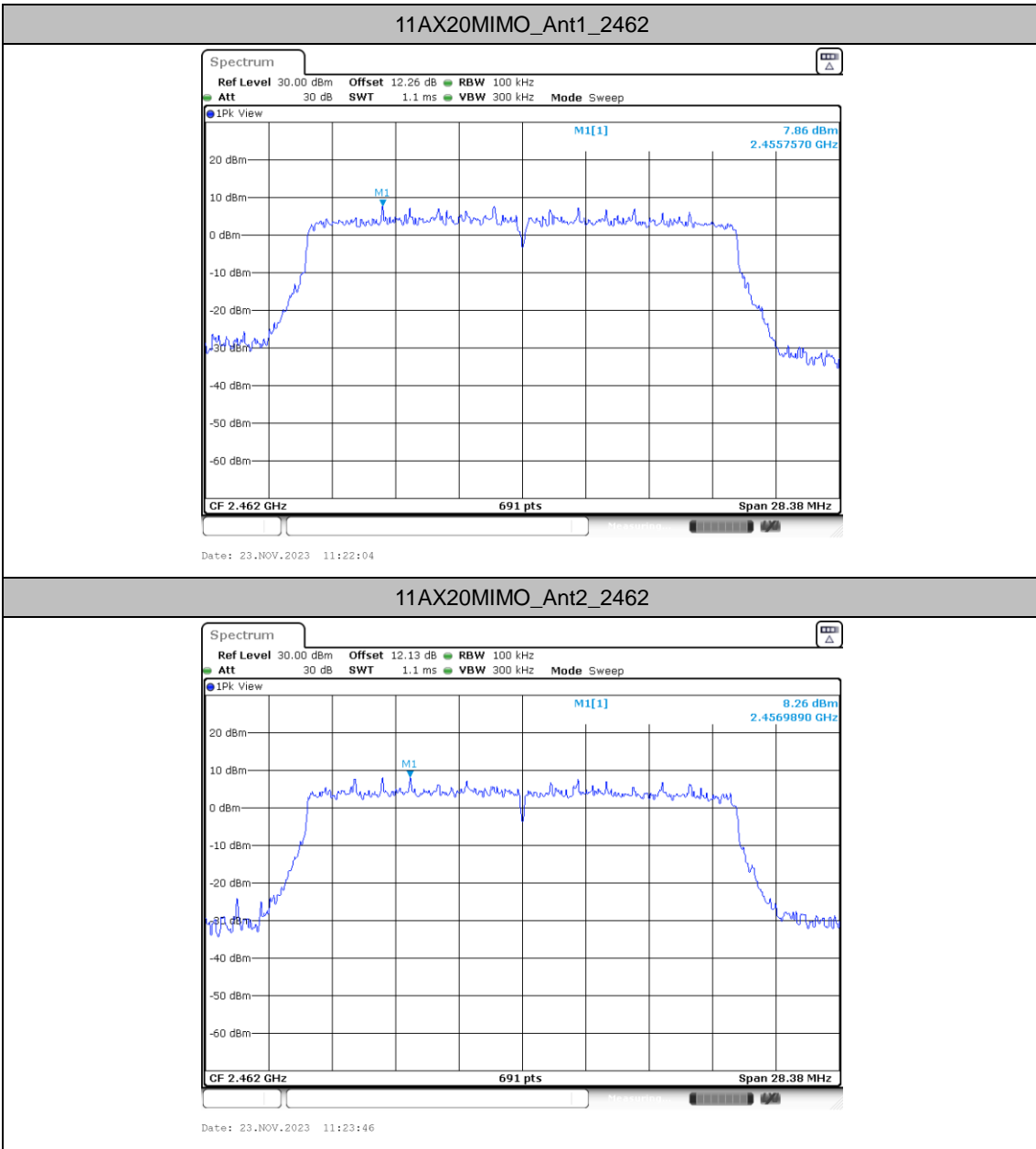
Test Graphs

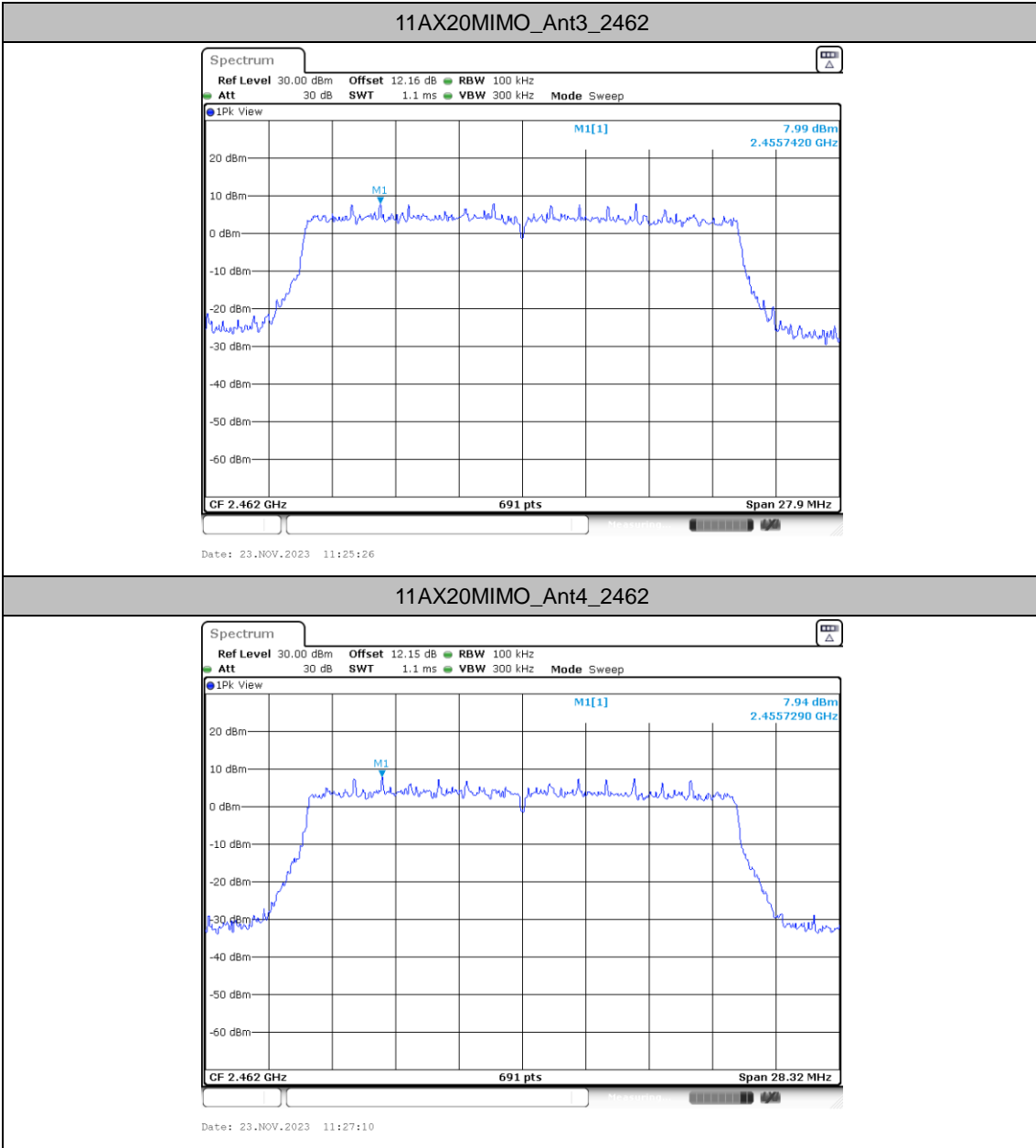


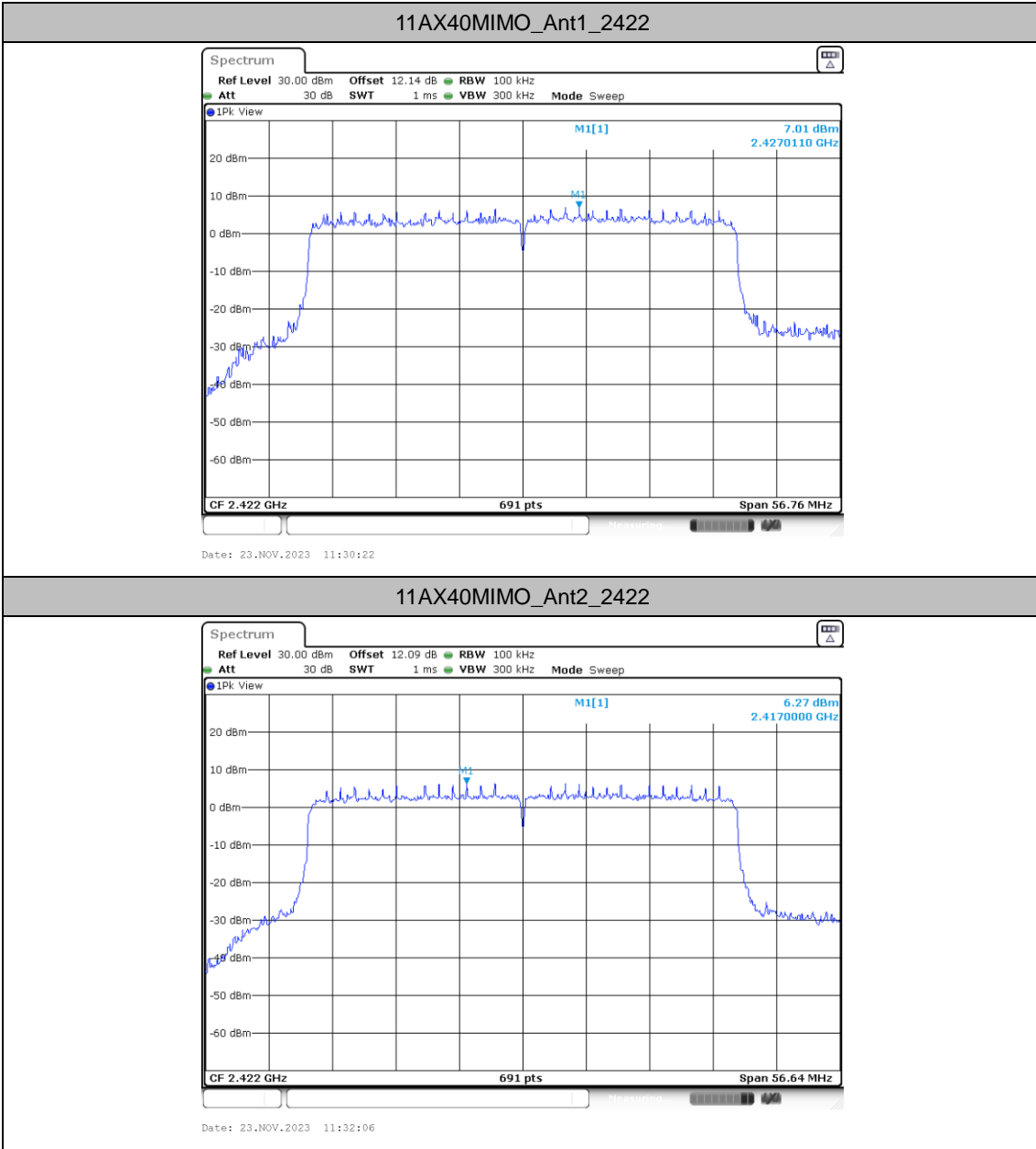


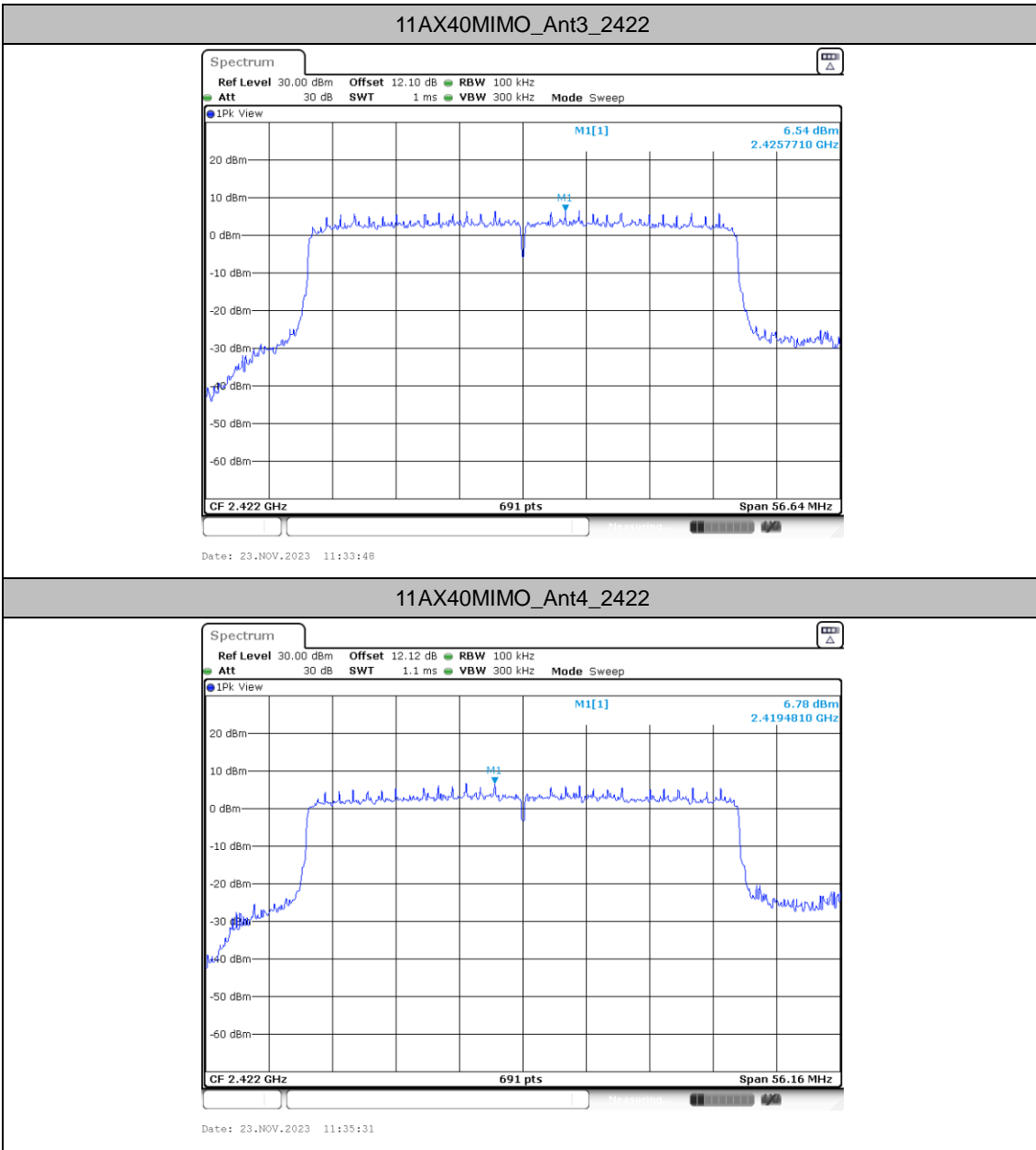


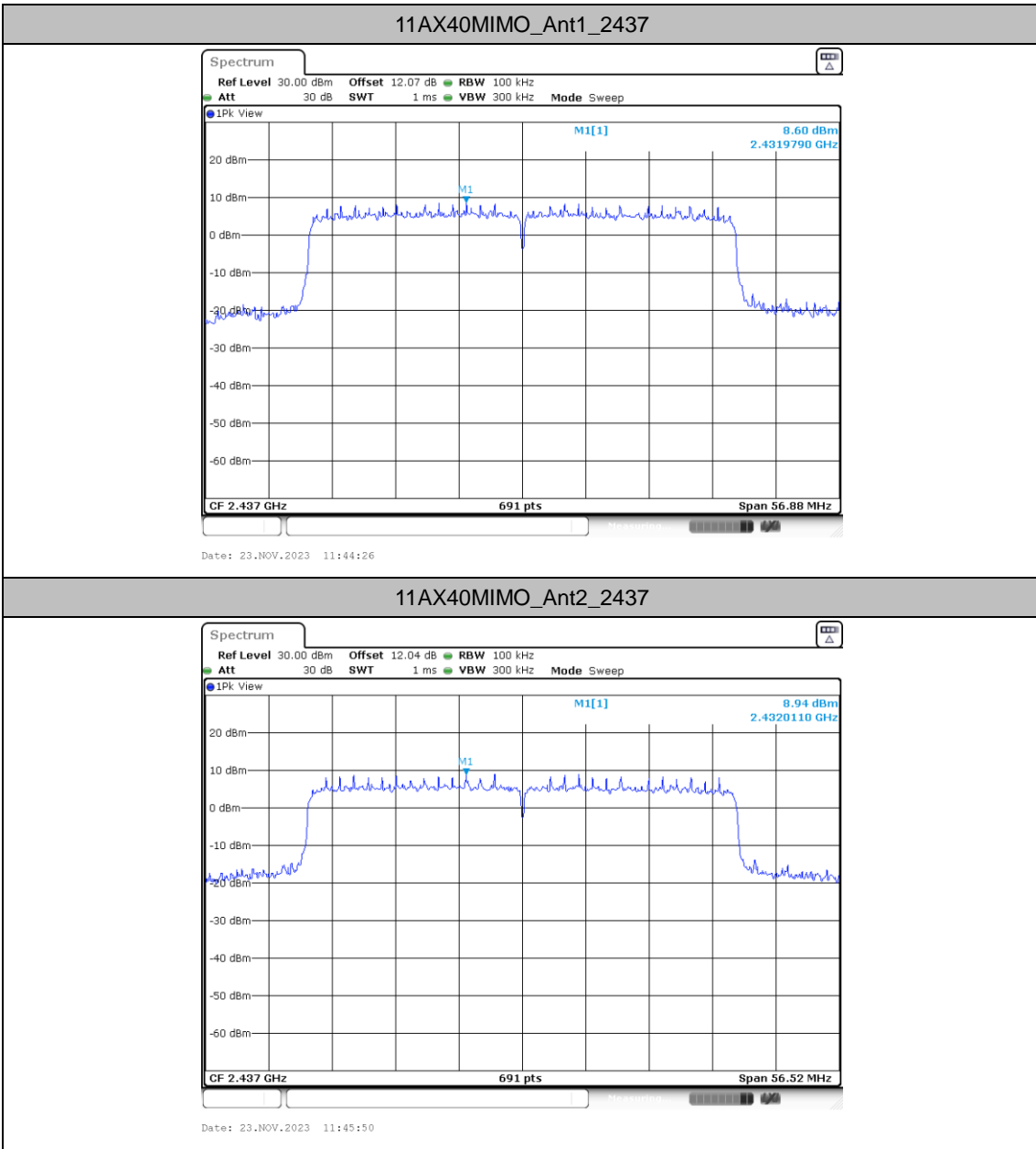


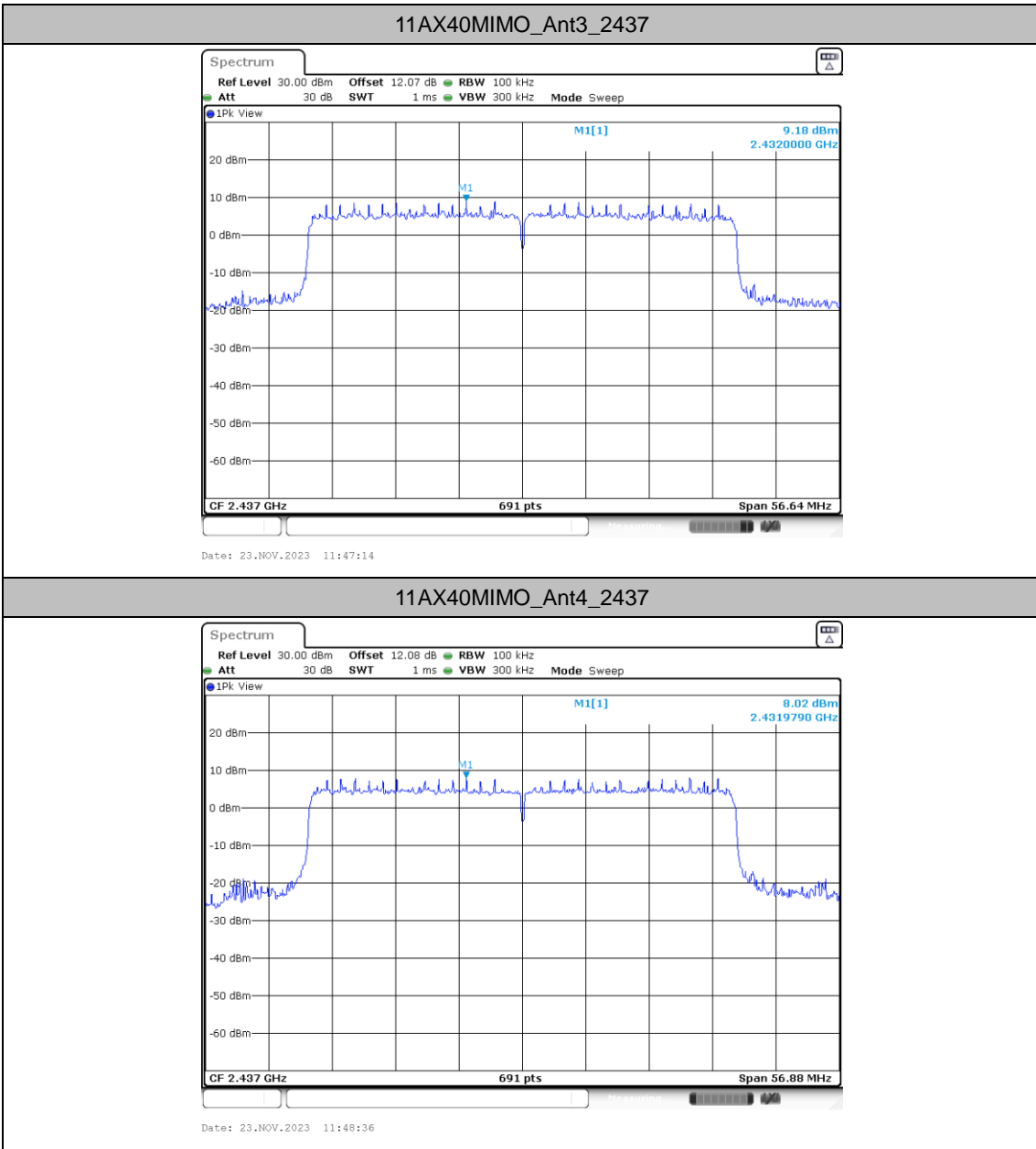


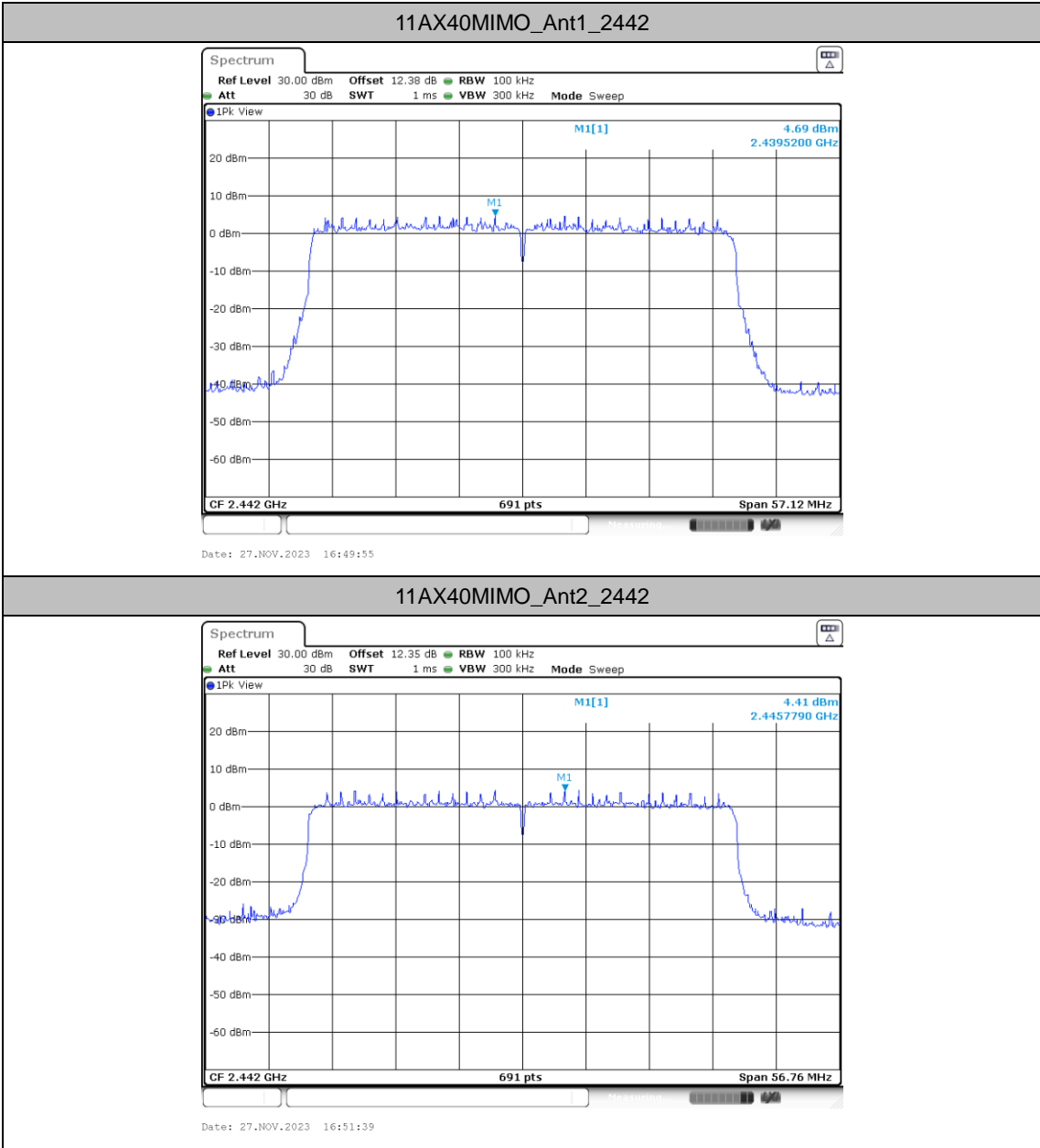


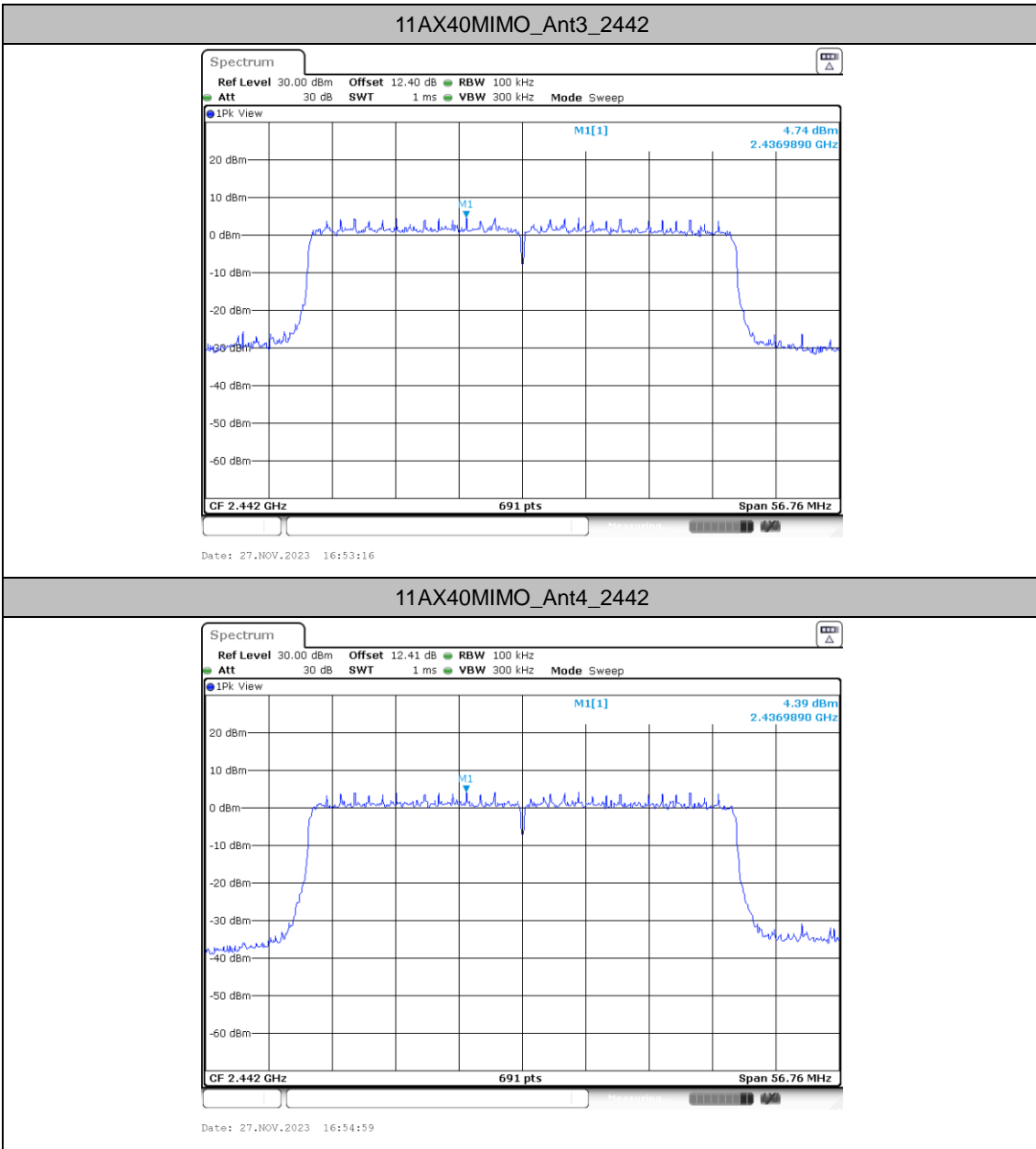


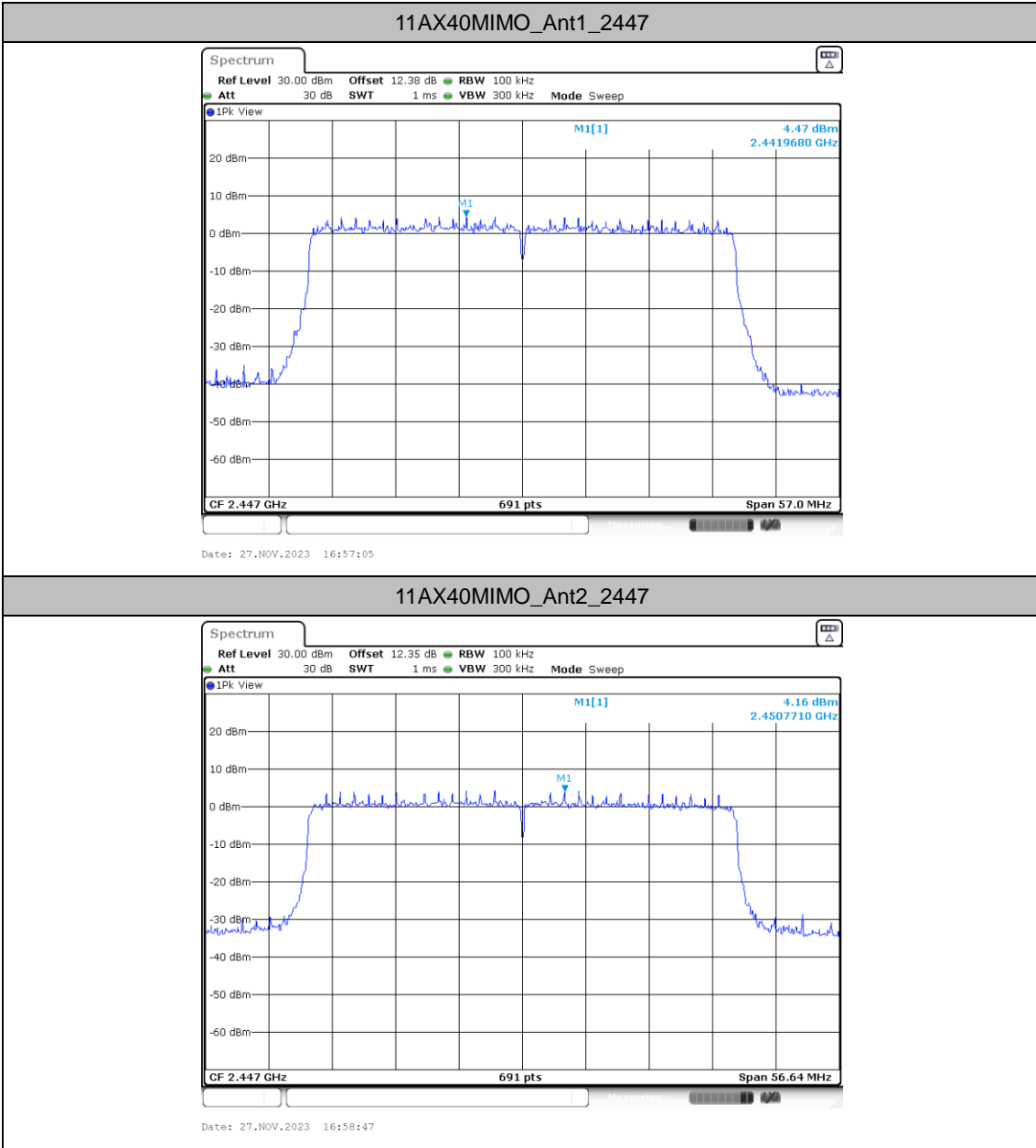


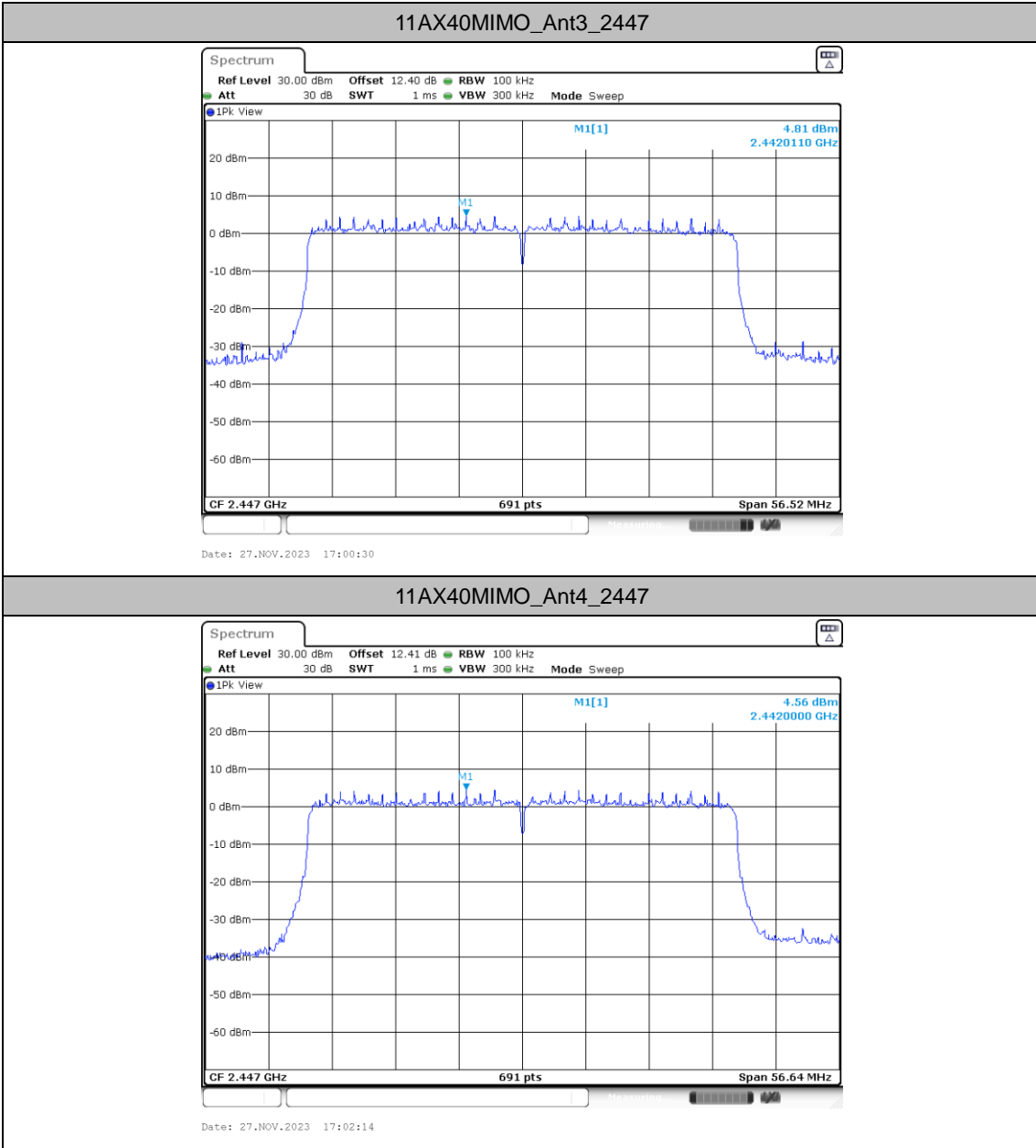


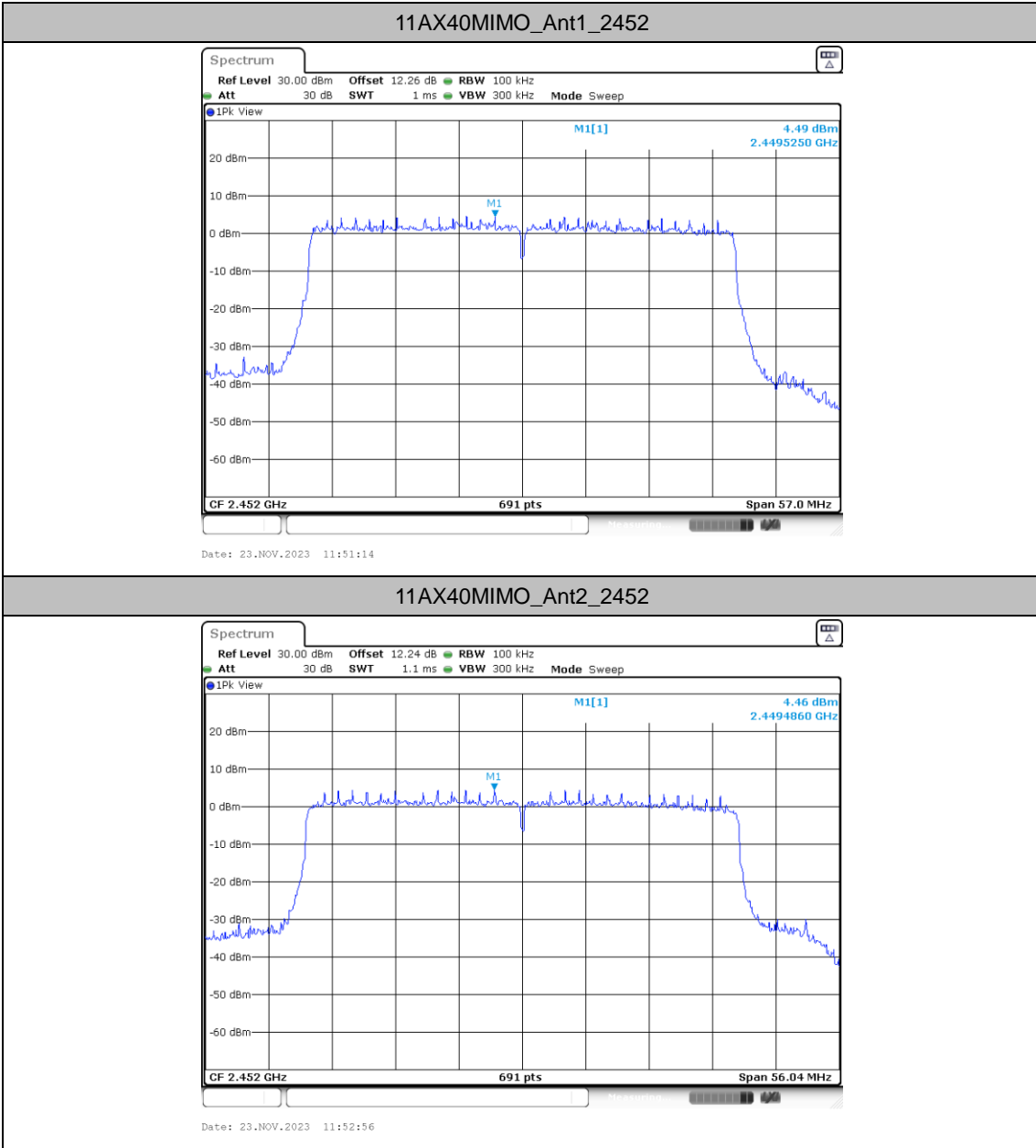


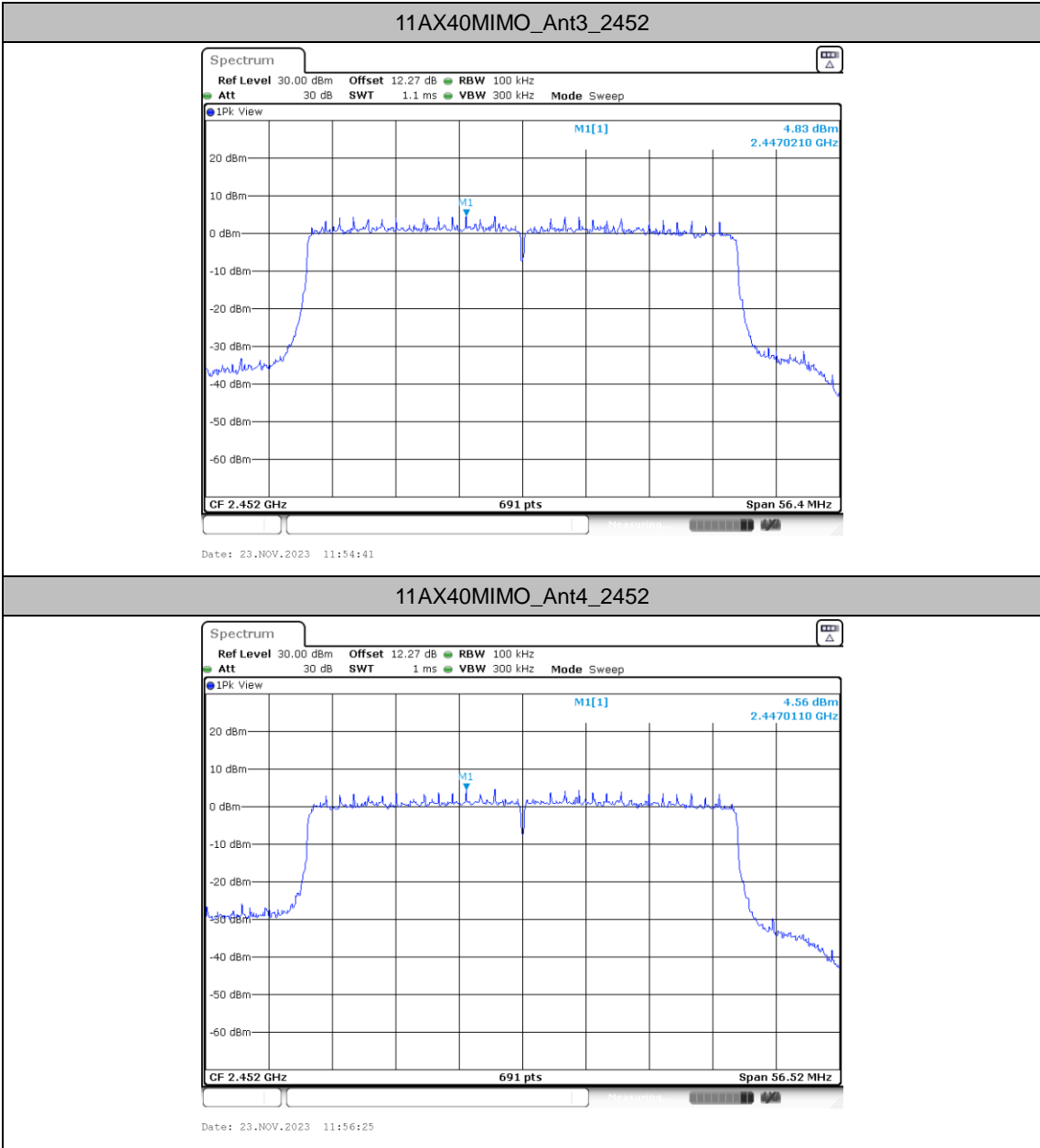














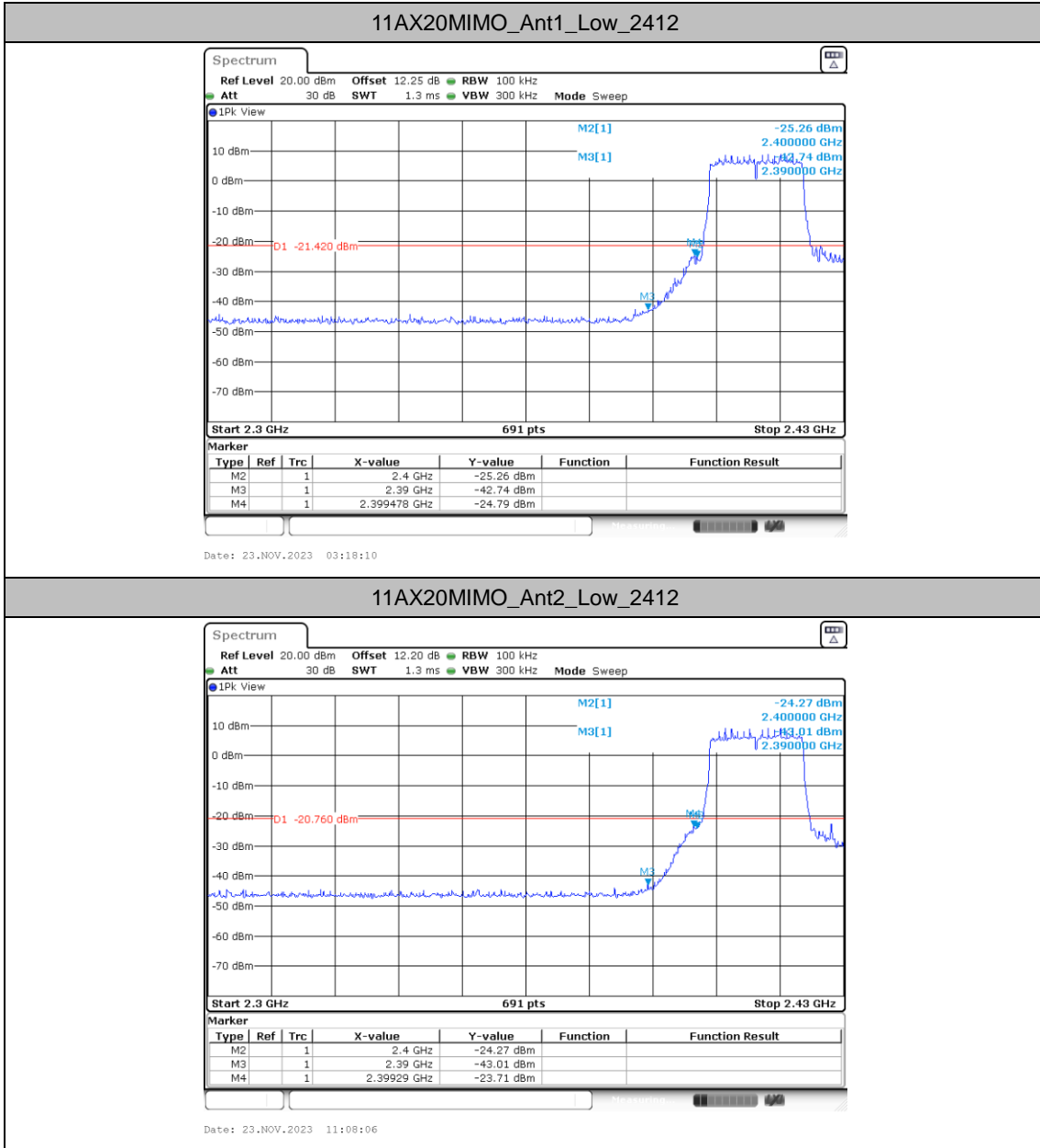
Band edge measurements

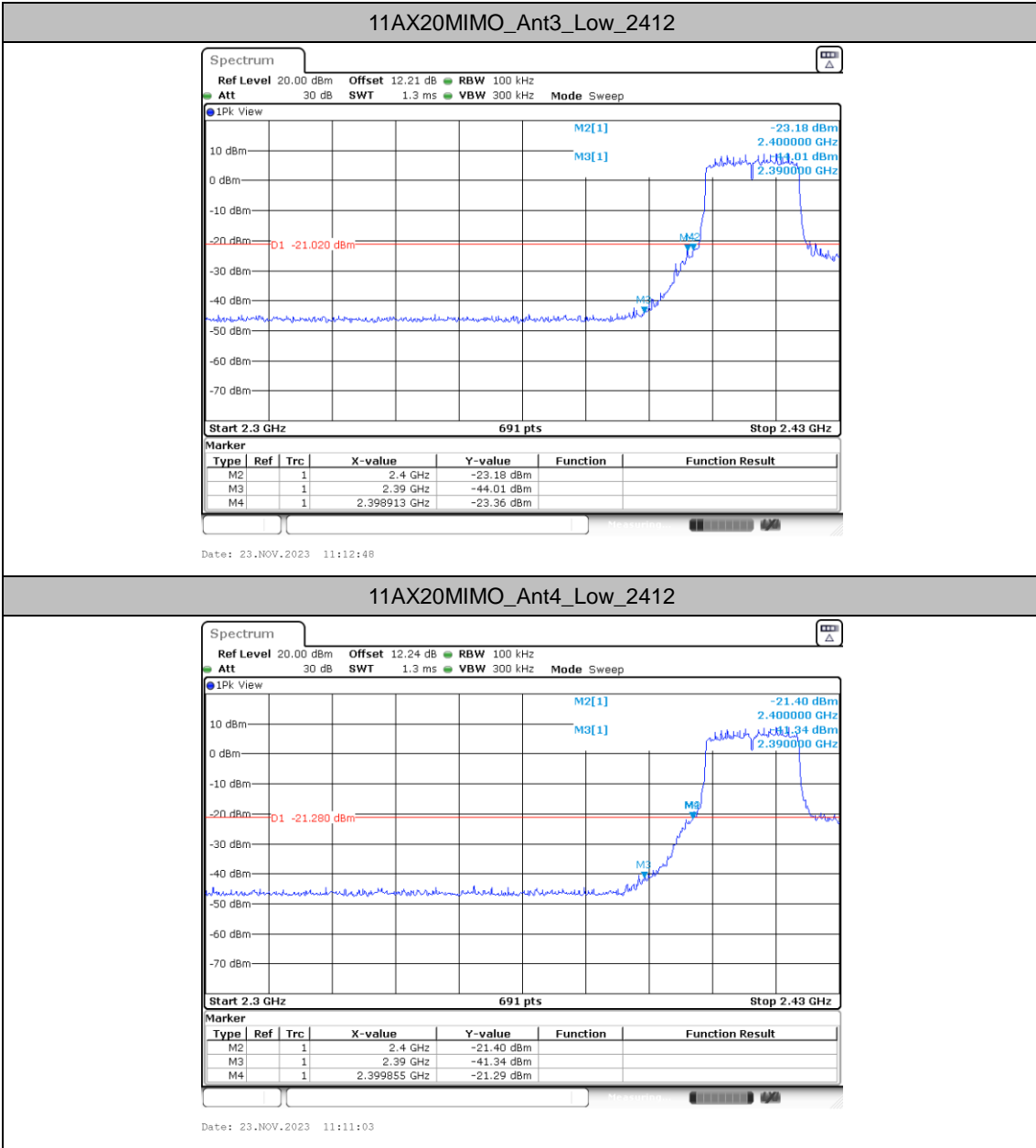
Test Result

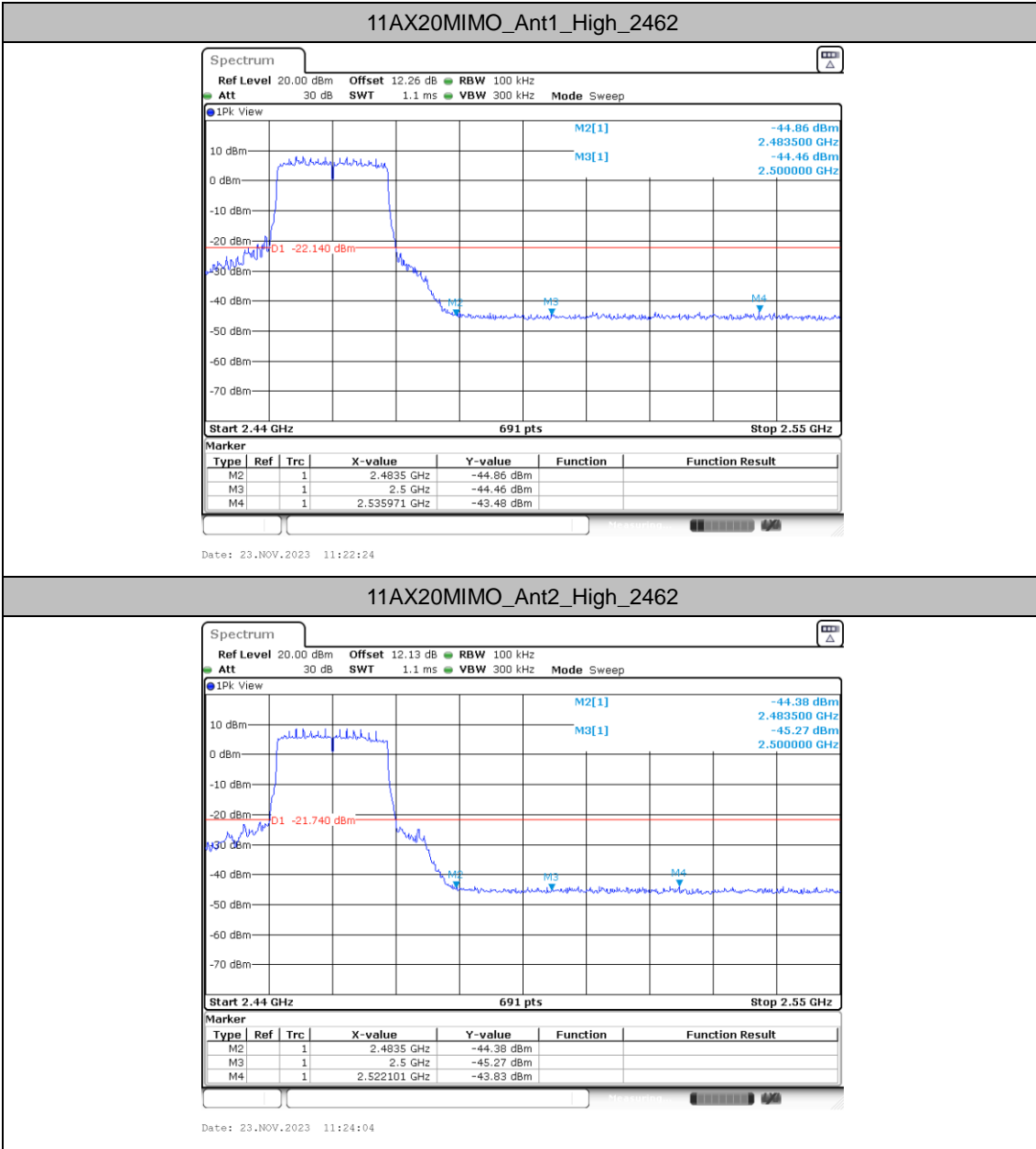
TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11AX20MIMO	Ant1	Low	2412	8.58	-24.79	≤-21.42	PASS
	Ant2	Low	2412	9.24	-23.71	≤-20.76	PASS
	Ant3	Low	2412	8.98	-23.36	≤-21.02	PASS
	Ant4	Low	2412	8.72	-21.29	≤-21.28	PASS
	Ant1	High	2462	7.86	-43.48	≤-22.14	PASS
	Ant2	High	2462	8.26	-43.83	≤-21.74	PASS
	Ant3	High	2462	7.99	-43.39	≤-22.01	PASS
	Ant4	High	2462	7.94	-42.99	≤-22.06	PASS
11AX40MIMO	Ant1	Low	2422	7.01	-27.02	≤-22.99	PASS
	Ant2	Low	2422	6.27	-28.21	≤-23.73	PASS
	Ant3	Low	2422	6.54	-28.67	≤-23.46	PASS
	Ant4	Low	2422	6.78	-25.28	≤-23.22	PASS
	Ant1	High	2442	4.69	-42.98	≤-25.31	PASS
	Ant2	High	2442	4.41	-42.94	≤-25.59	PASS
	Ant3	High	2442	4.74	-43.33	≤-25.26	PASS
	Ant4	High	2442	4.39	-42.94	≤-25.61	PASS
	Ant1	High	2447	4.47	-42.09	≤-25.53	PASS
	Ant2	High	2447	4.16	-43.02	≤-25.84	PASS
	Ant3	High	2447	4.81	-42.51	≤-25.19	PASS
	Ant4	High	2447	4.56	-42.04	≤-25.44	PASS
	Ant1	High	2452	4.49	-42.54	≤-25.51	PASS
	Ant2	High	2452	4.46	-43.26	≤-25.54	PASS
	Ant3	High	2452	4.83	-43	≤-25.17	PASS
	Ant4	High	2452	4.56	-43.82	≤-25.44	PASS

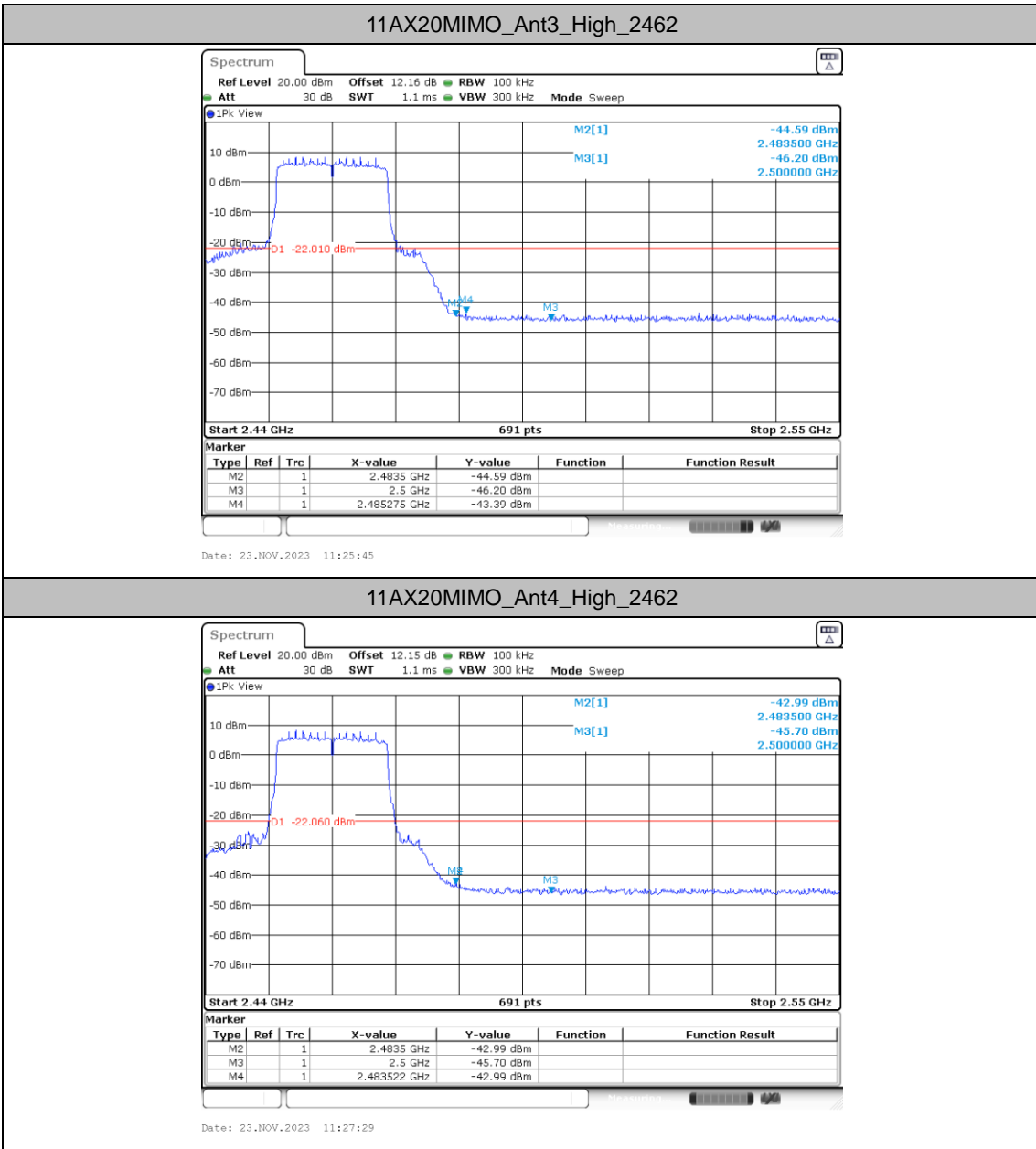


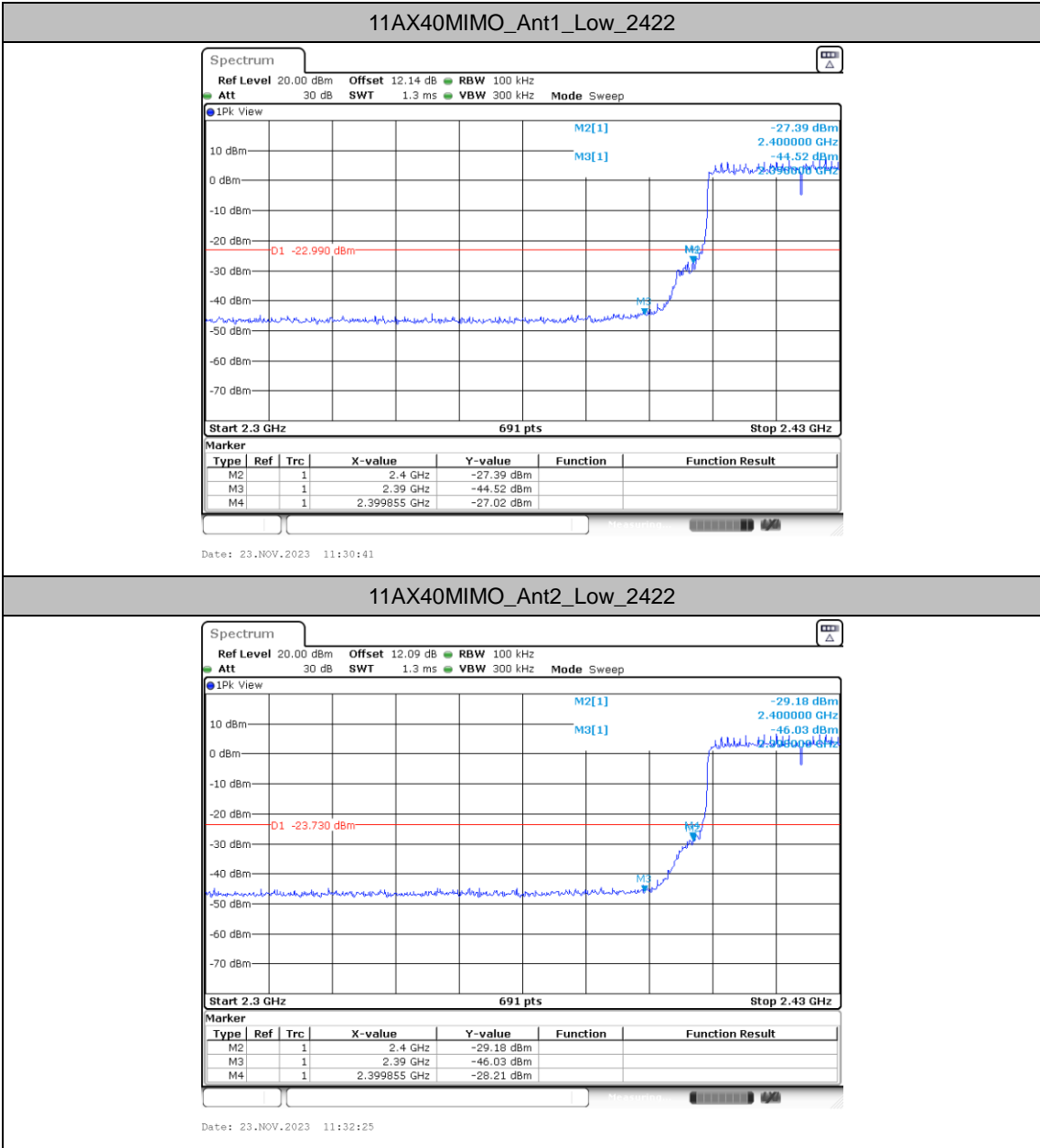
Test Graphs

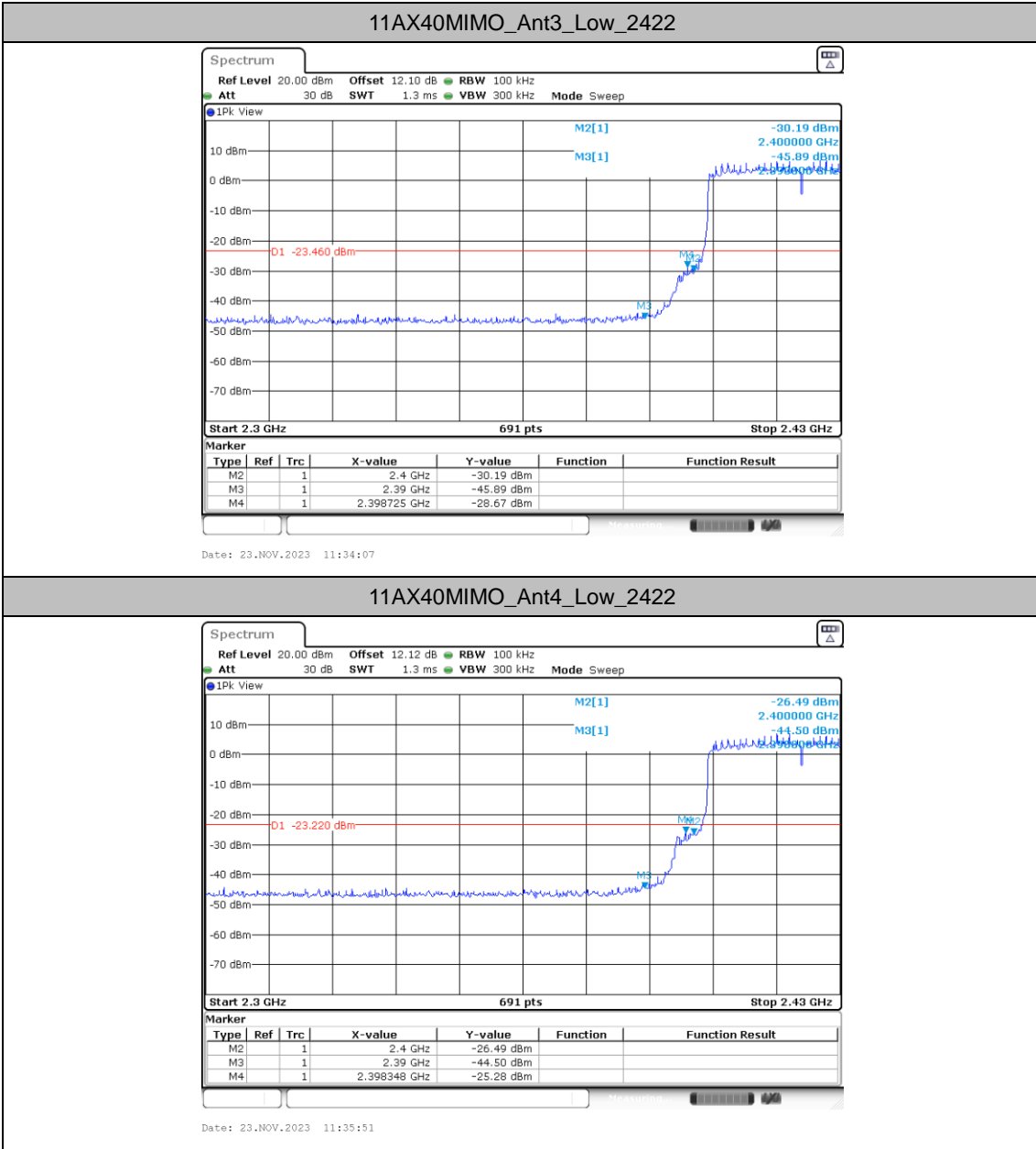


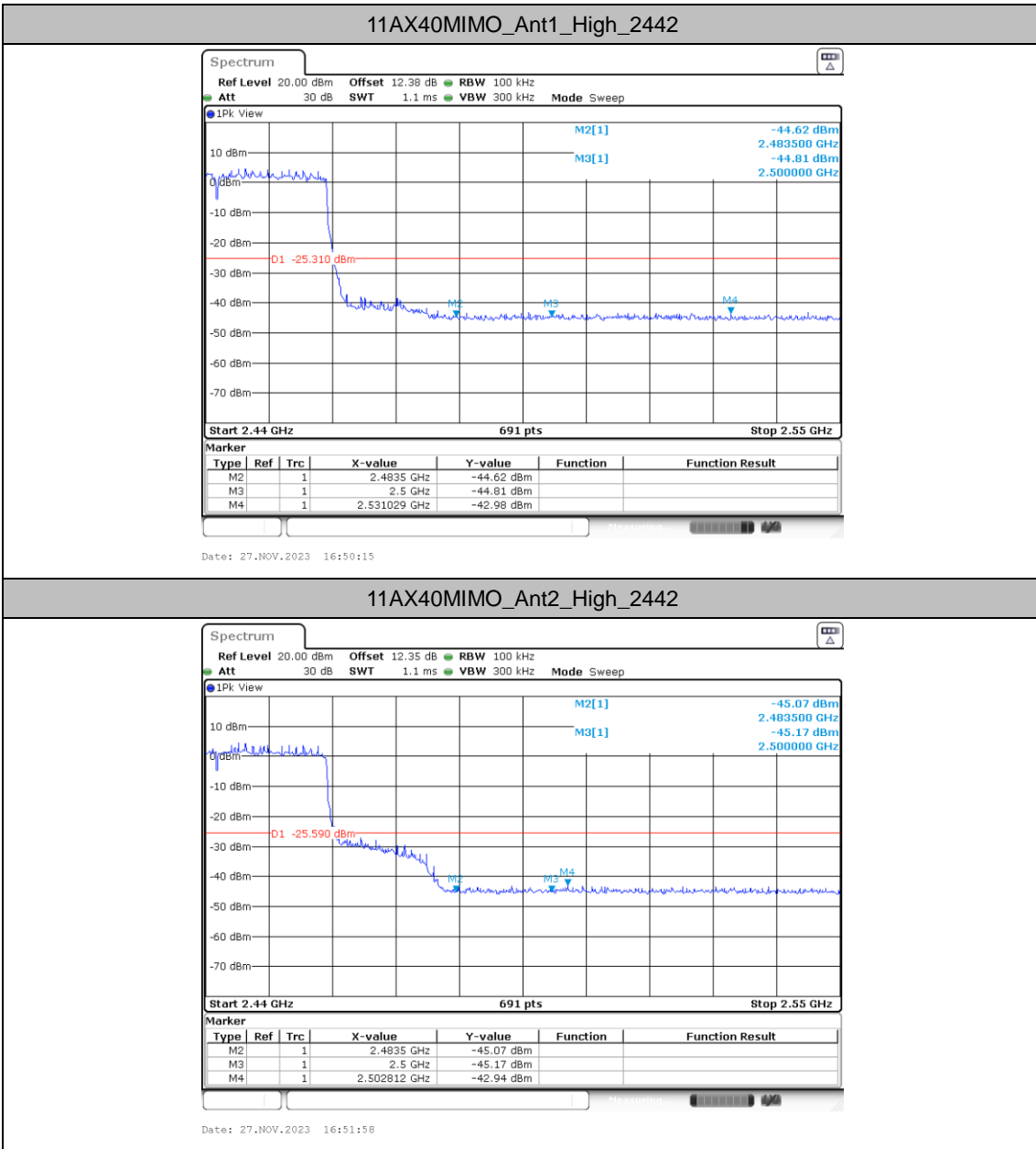


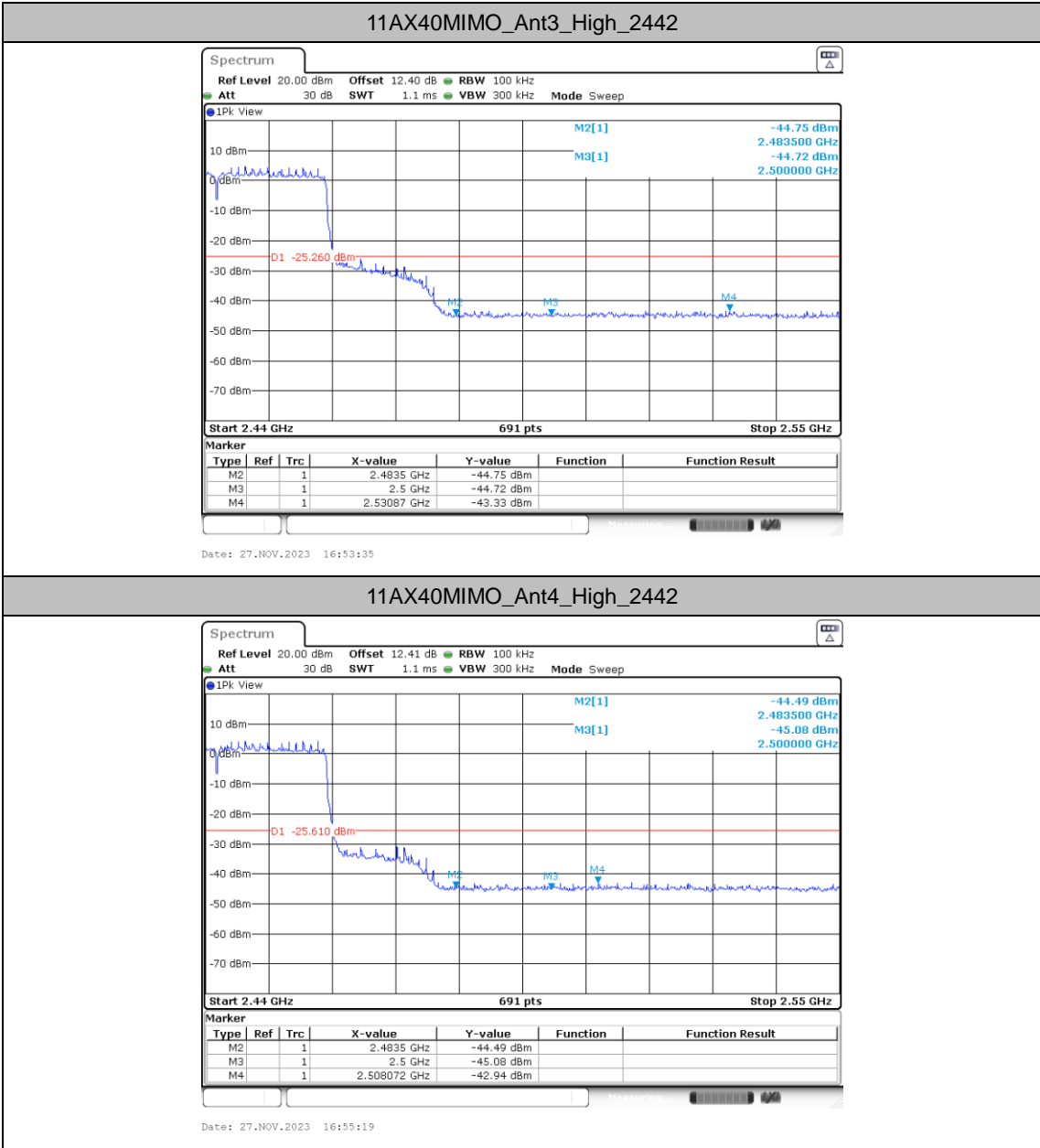


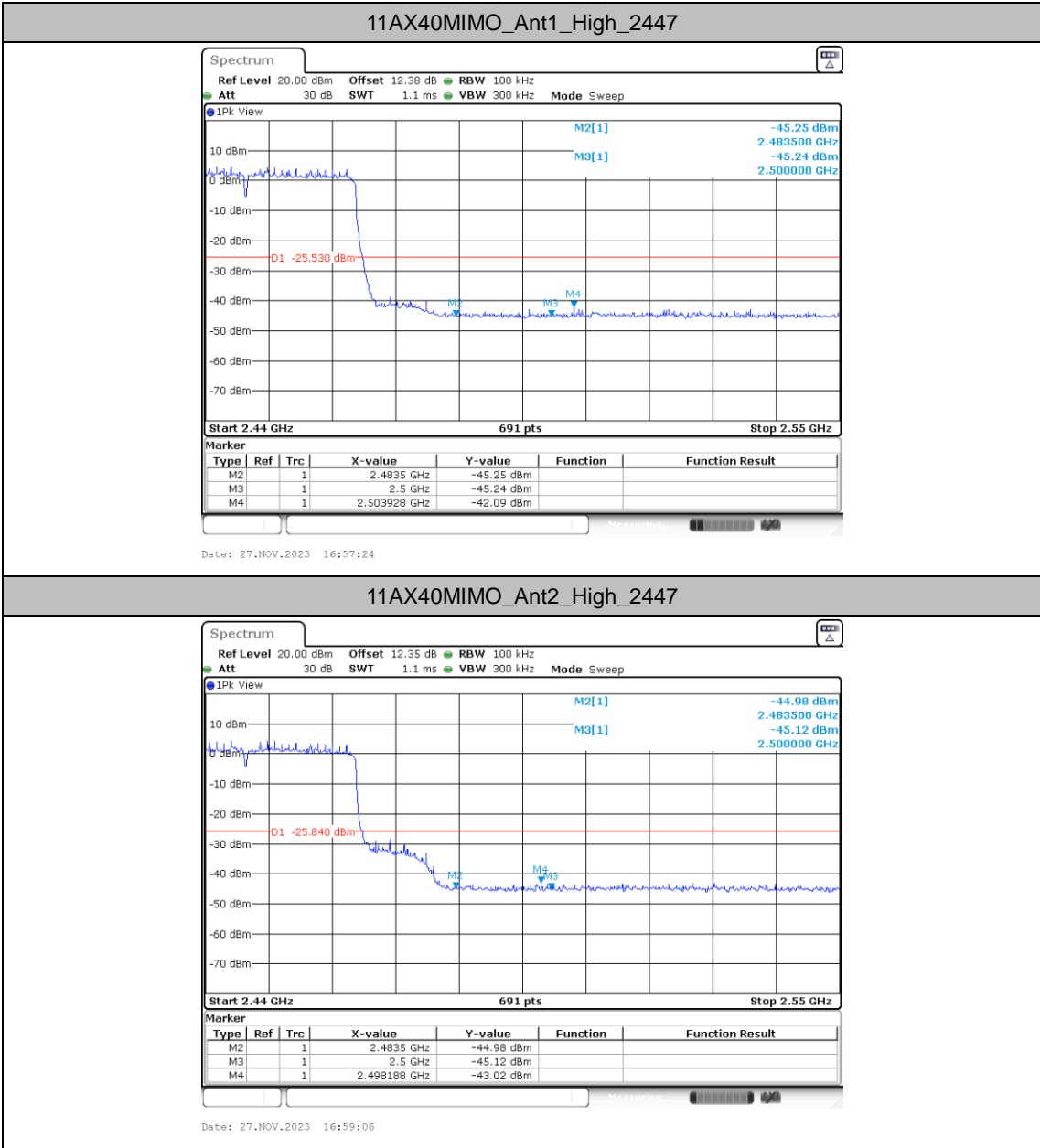


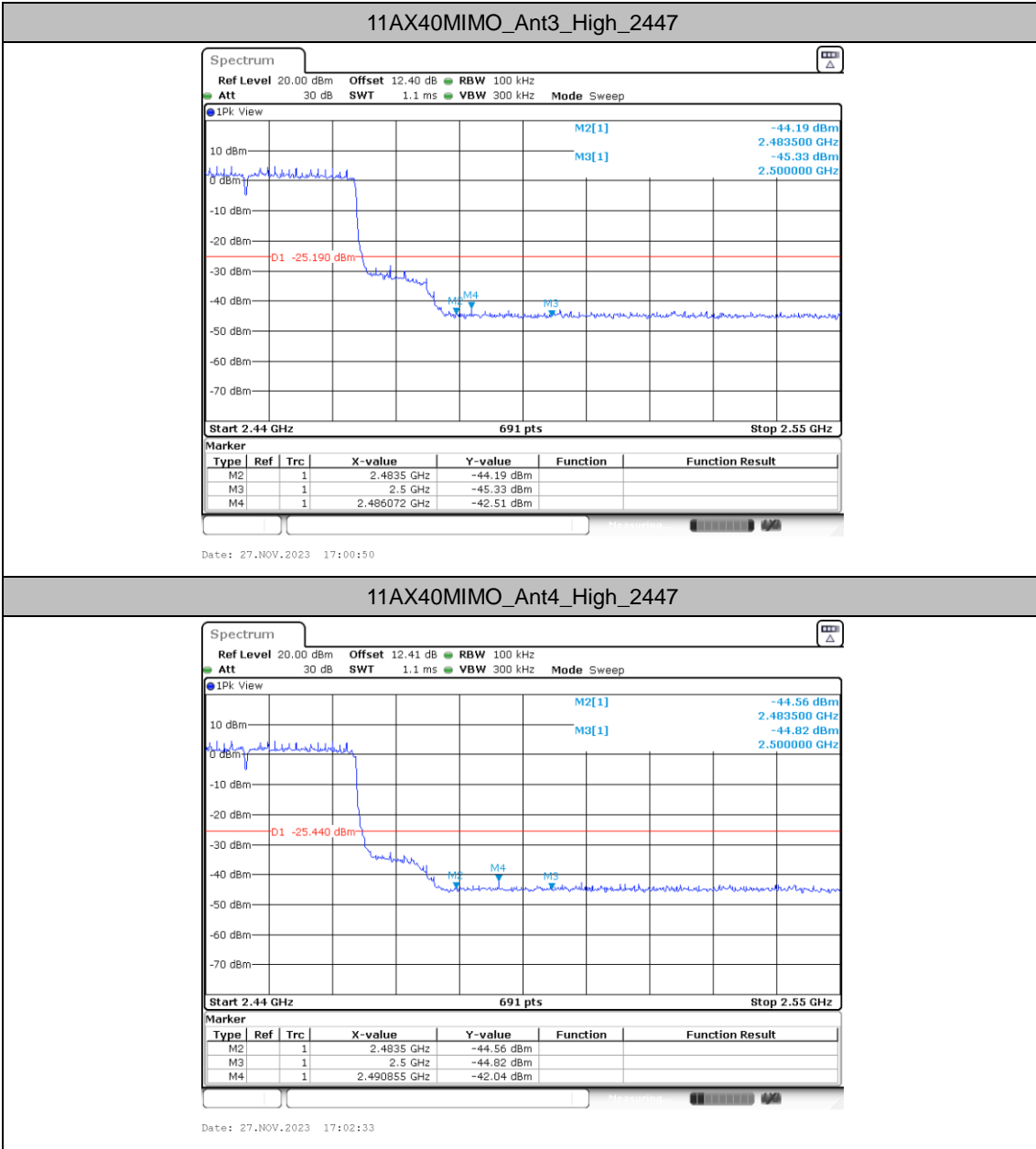


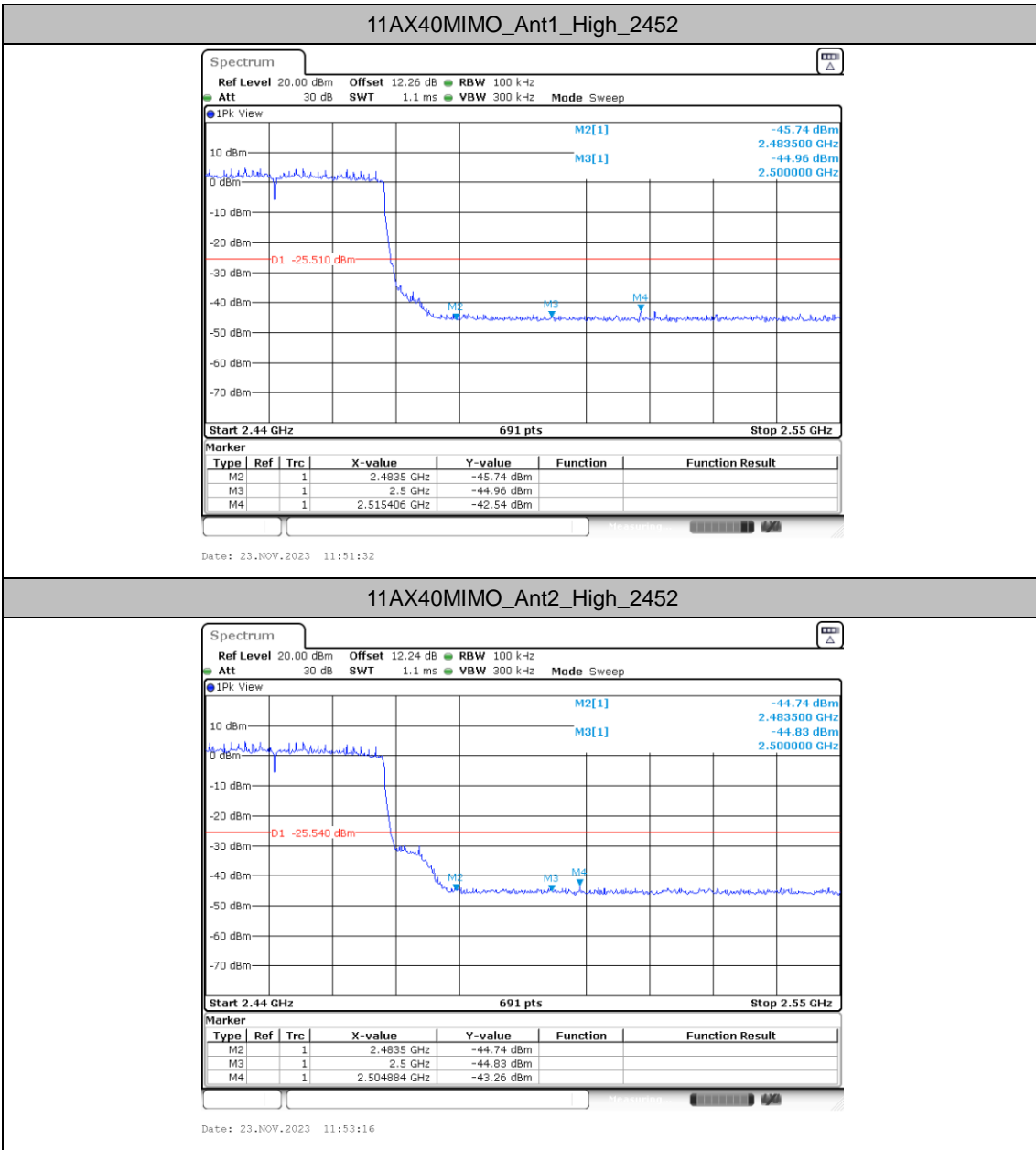


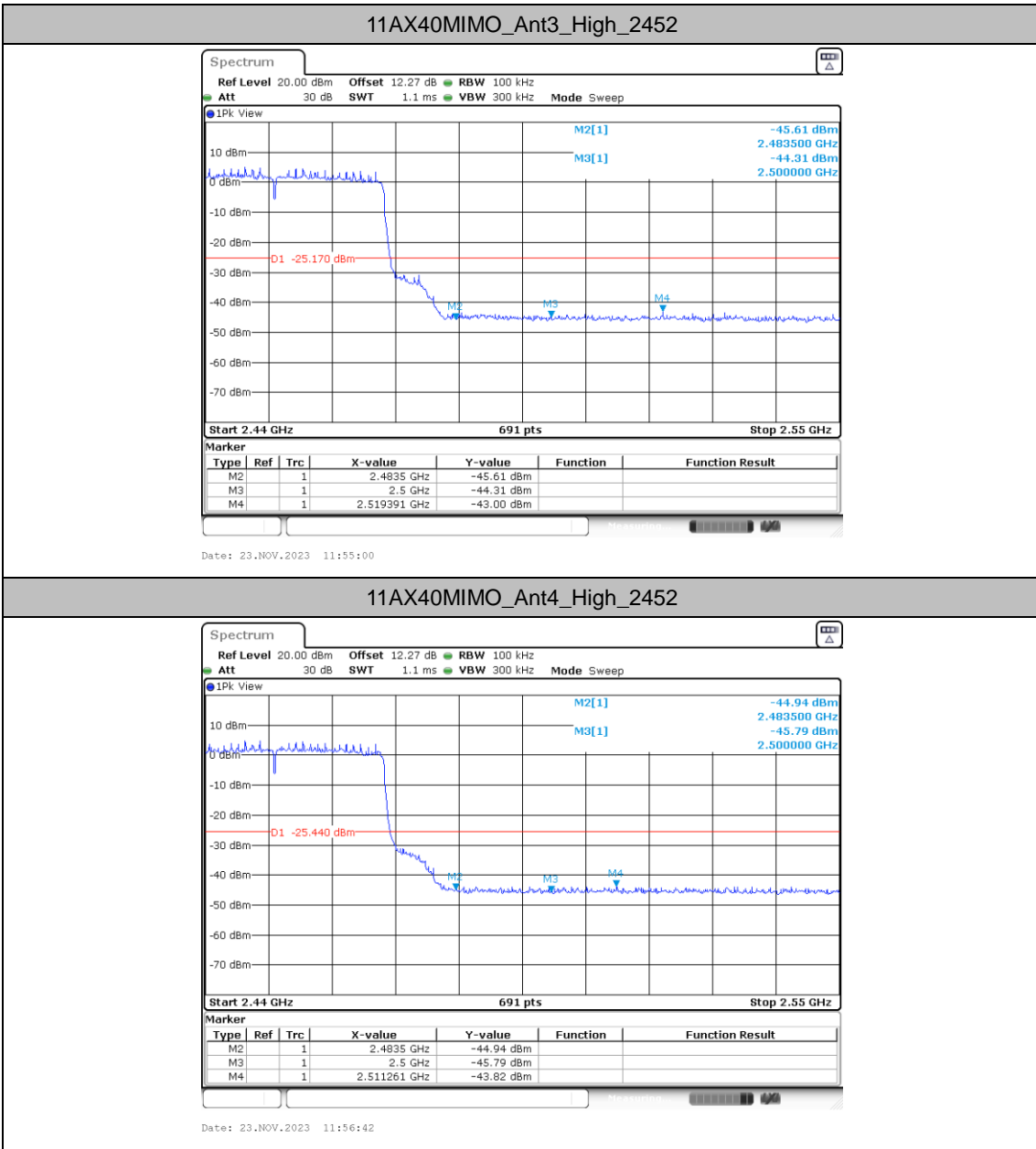














Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11AX20MIMO	Ant1	2412	30~1000	8.58	-55.38	≤-21.42	PASS
			1000~26500	8.58	-46.08	≤-21.42	PASS
	Ant2	2412	30~1000	9.24	-55.27	≤-20.76	PASS
			1000~26500	9.24	-47.03	≤-20.76	PASS
	Ant3	2412	30~1000	8.98	-55.88	≤-21.02	PASS
			1000~26500	8.98	-46.68	≤-21.02	PASS
	Ant4	2412	30~1000	8.72	-54.83	≤-21.28	PASS
			1000~26500	8.72	-46.85	≤-21.28	PASS
	Ant1	2437	30~1000	10.79	-55.3	≤-19.21	PASS
			1000~26500	10.79	-46.53	≤-19.21	PASS
	Ant2	2437	30~1000	11.11	-56.08	≤-18.89	PASS
			1000~26500	11.11	-47.37	≤-18.89	PASS
	Ant3	2437	30~1000	10.98	-55.32	≤-19.02	PASS
			1000~26500	10.98	-47.28	≤-19.02	PASS
	Ant4	2437	30~1000	10.95	-55.98	≤-19.05	PASS
			1000~26500	10.95	-47.48	≤-19.05	PASS
	Ant1	2462	30~1000	7.86	-55.7	≤-22.14	PASS
			1000~26500	7.86	-47.11	≤-22.14	PASS
	Ant2	2462	30~1000	8.26	-55.94	≤-21.74	PASS
			1000~26500	8.26	-47.32	≤-21.74	PASS
Ant3	2462	30~1000	7.99	-55.1	≤-22.01	PASS	
		1000~26500	7.99	-46.72	≤-22.01	PASS	
Ant4	2462	30~1000	7.94	-55	≤-22.06	PASS	
		1000~26500	7.94	-47.25	≤-22.06	PASS	
11AX40MIMO	Ant1	2422	30~1000	7.01	-55.47	≤-22.99	PASS
			1000~26500	7.01	-46.96	≤-22.99	PASS
	Ant2	2422	30~1000	6.27	-55.65	≤-23.73	PASS
			1000~26500	6.27	-47.32	≤-23.73	PASS
	Ant3	2422	30~1000	6.54	-55.21	≤-23.46	PASS
			1000~26500	6.54	-46.35	≤-23.46	PASS
	Ant4	2422	30~1000	6.78	-55.94	≤-23.22	PASS
			1000~26500	6.78	-46.08	≤-23.22	PASS
	Ant1	2437	30~1000	8.60	-55.49	≤-21.4	PASS



			1000~26500	8.60	-46.79	≤-21.4	PASS
Ant2	2437		30~1000	8.94	-55.44	≤-21.06	PASS
			1000~26500	8.94	-46.92	≤-21.06	PASS
Ant3	2437		30~1000	9.18	-55.41	≤-20.82	PASS
			1000~26500	9.18	-46.48	≤-20.82	PASS
Ant4	2437		30~1000	8.02	-55.61	≤-21.98	PASS
			1000~26500	8.02	-45.25	≤-21.98	PASS
Ant1	2442		30~1000	4.69	-55.35	≤-25.31	PASS
			1000~26500	4.69	-46.73	≤-25.31	PASS
Ant2	2442		30~1000	4.41	-55.41	≤-25.59	PASS
			1000~26500	4.41	-46.36	≤-25.59	PASS
Ant3	2442		30~1000	4.74	-55.16	≤-25.26	PASS
			1000~26500	4.74	-46.26	≤-25.26	PASS
Ant4	2442		30~1000	4.39	-54.95	≤-25.61	PASS
			1000~26500	4.39	-46.73	≤-25.61	PASS
Ant1	2447		30~1000	4.47	-54.44	≤-25.53	PASS
			1000~26500	4.47	-46.51	≤-25.53	PASS
Ant2	2447		30~1000	4.16	-55.54	≤-25.84	PASS
			1000~26500	4.16	-46.38	≤-25.84	PASS
Ant3	2447		30~1000	4.81	-55.36	≤-25.19	PASS
			1000~26500	4.81	-46.43	≤-25.19	PASS
Ant4	2447		30~1000	4.56	-54.95	≤-25.44	PASS
			1000~26500	4.56	-46.35	≤-25.44	PASS
Ant1	2452		30~1000	4.49	-55.44	≤-25.51	PASS
			1000~26500	4.49	-47.05	≤-25.51	PASS
Ant2	2452		30~1000	4.46	-55.46	≤-25.54	PASS
			1000~26500	4.46	-46.95	≤-25.54	PASS
Ant3	2452		30~1000	4.83	-54.77	≤-25.17	PASS
			1000~26500	4.83	-46.72	≤-25.17	PASS
Ant4	2452		30~1000	4.56	-55.83	≤-25.44	PASS
			1000~26500	4.56	-47.14	≤-25.44	PASS



Test Graphs

