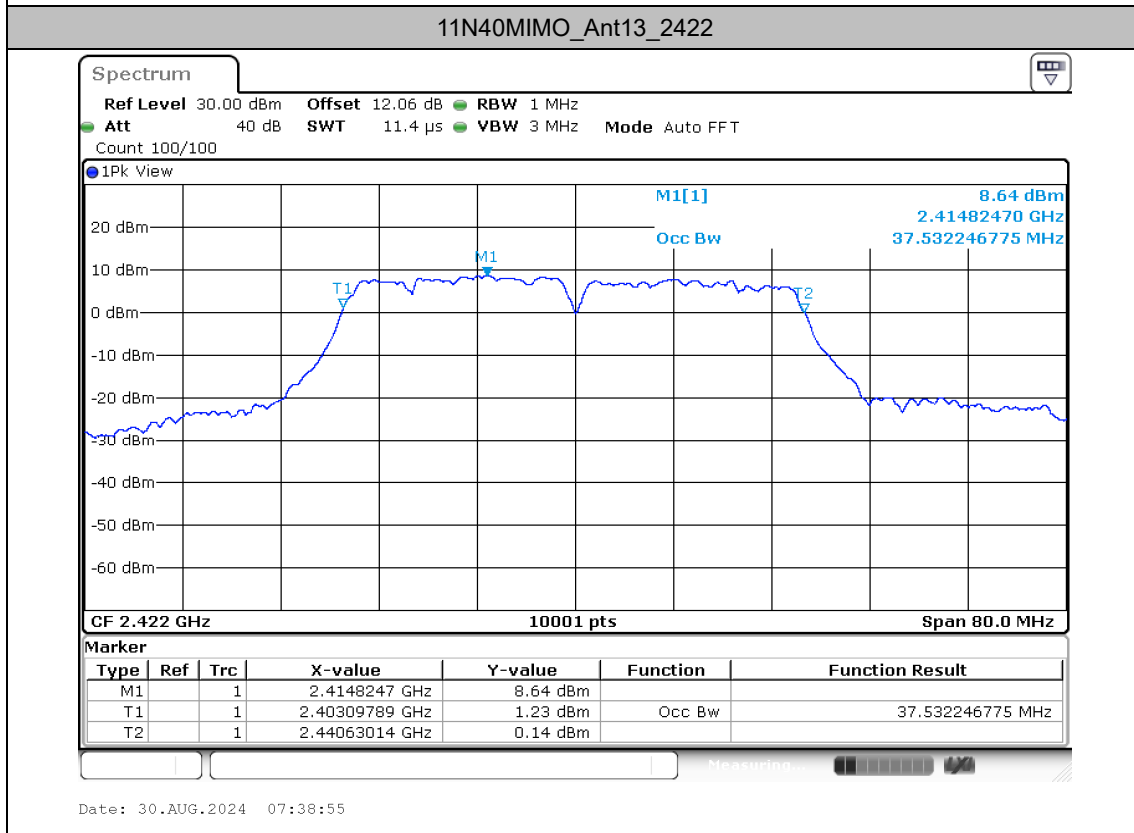
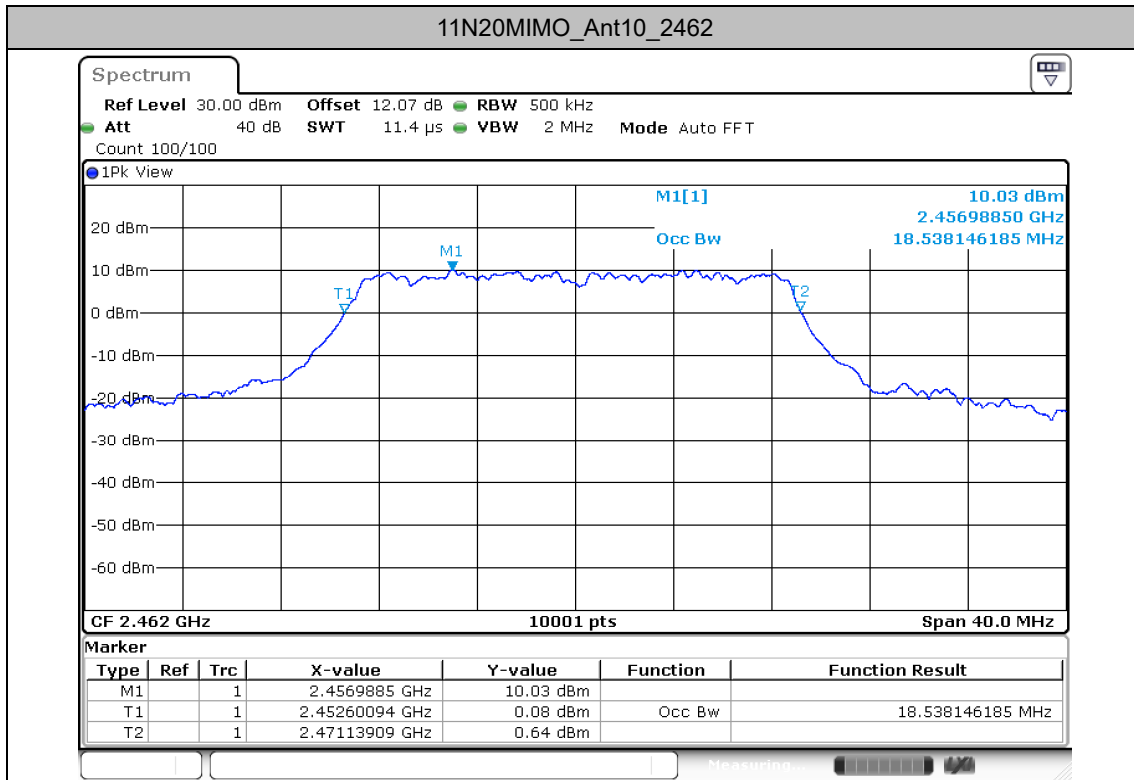
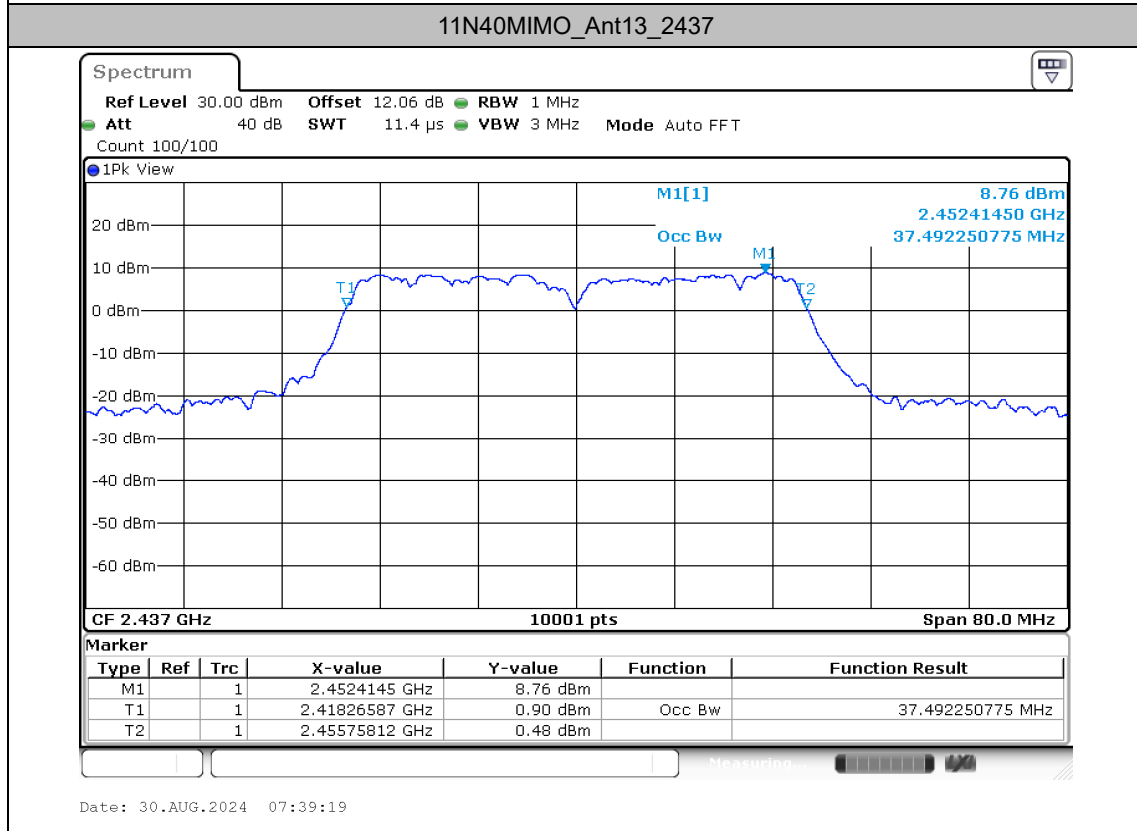
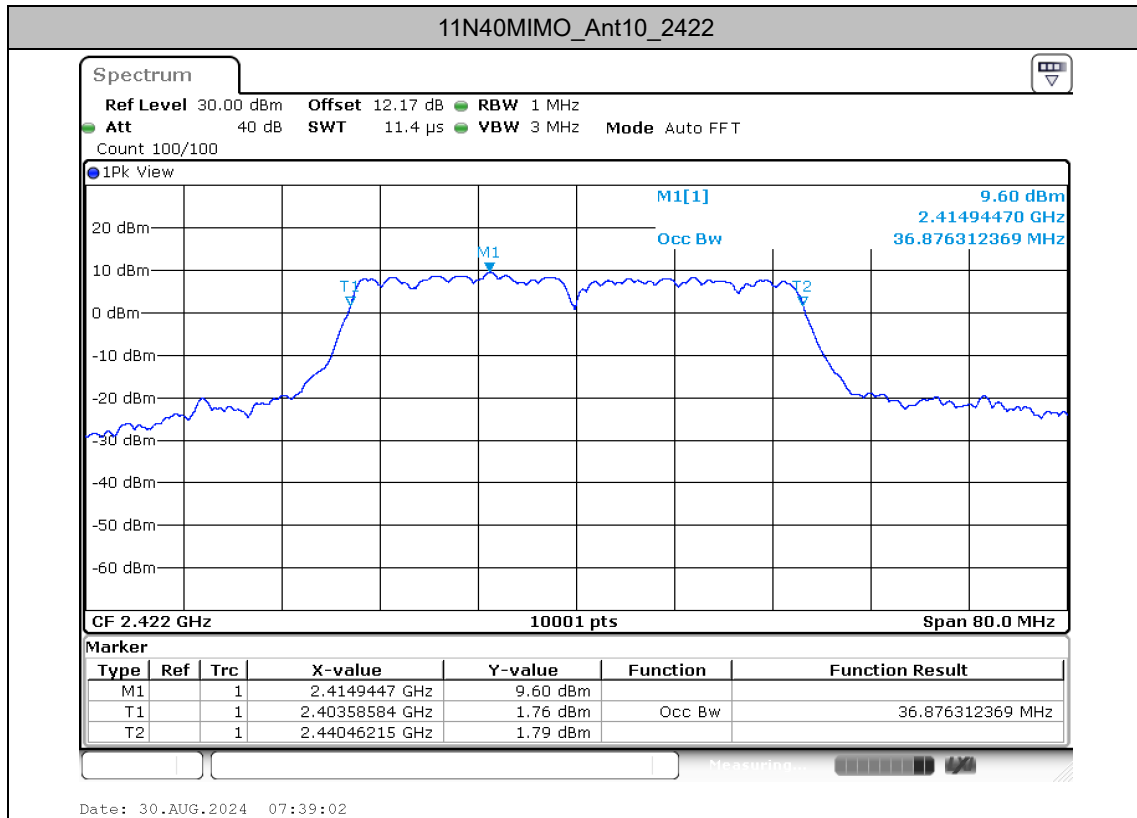
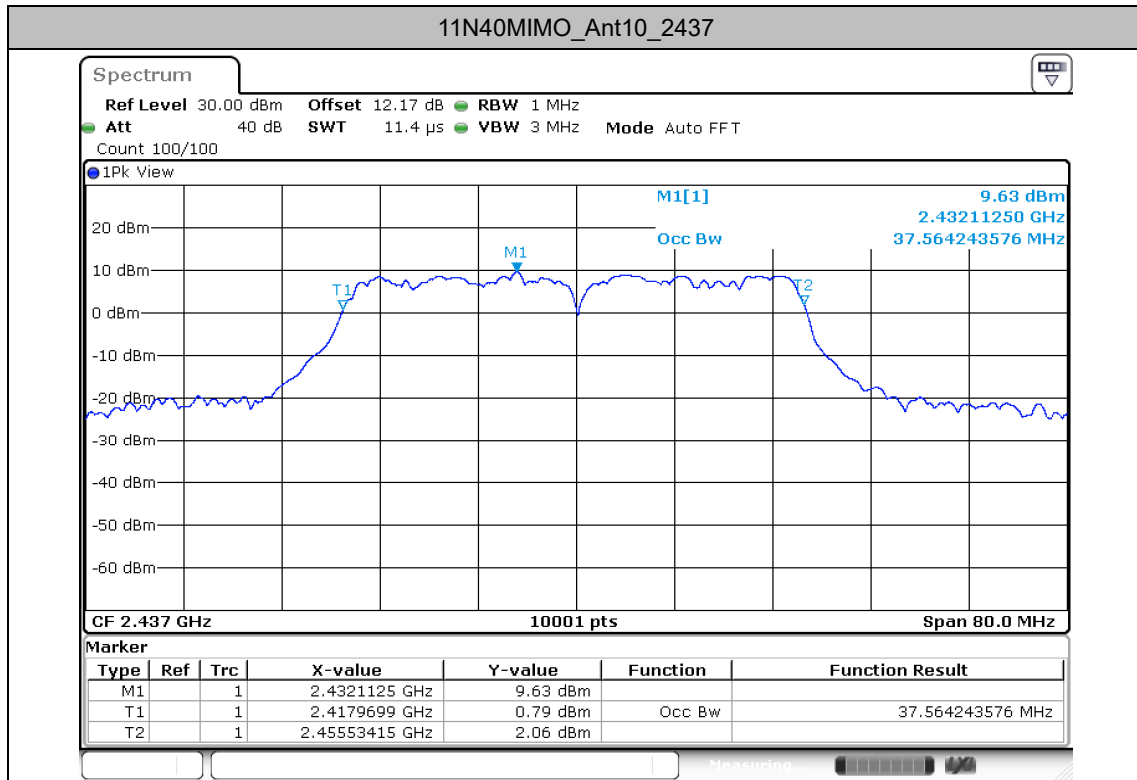
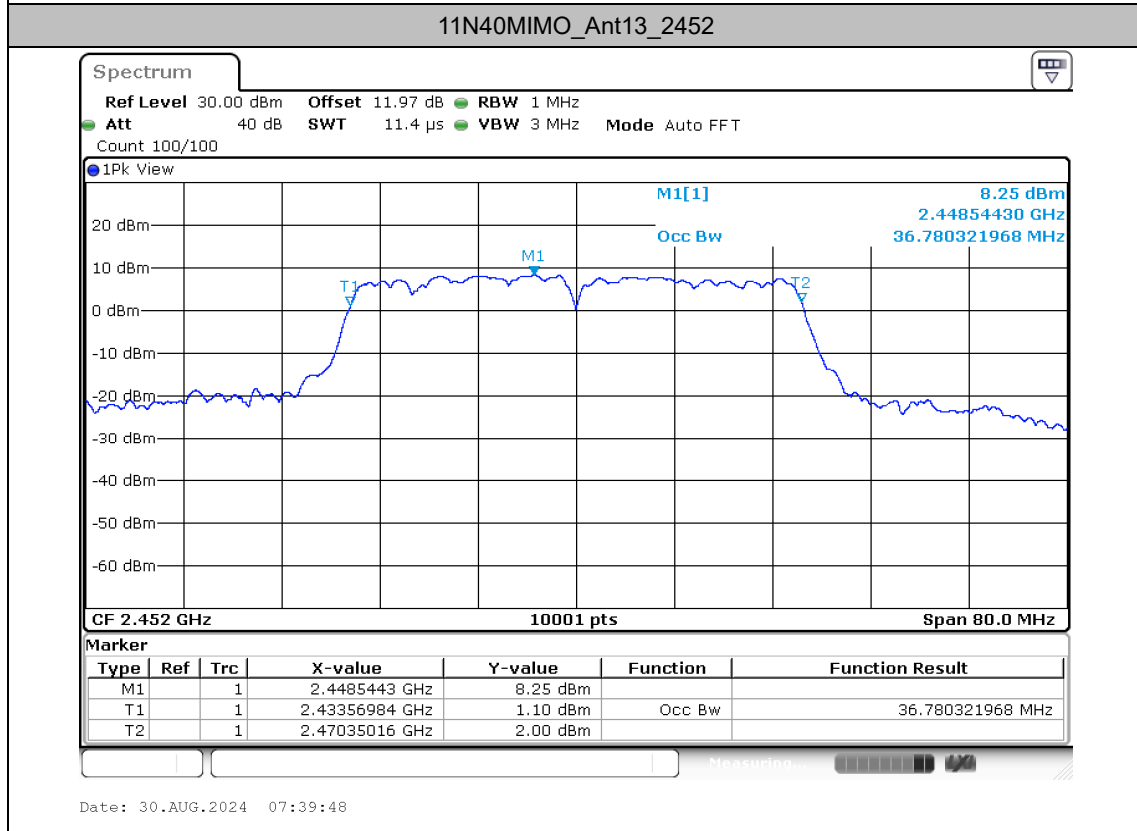




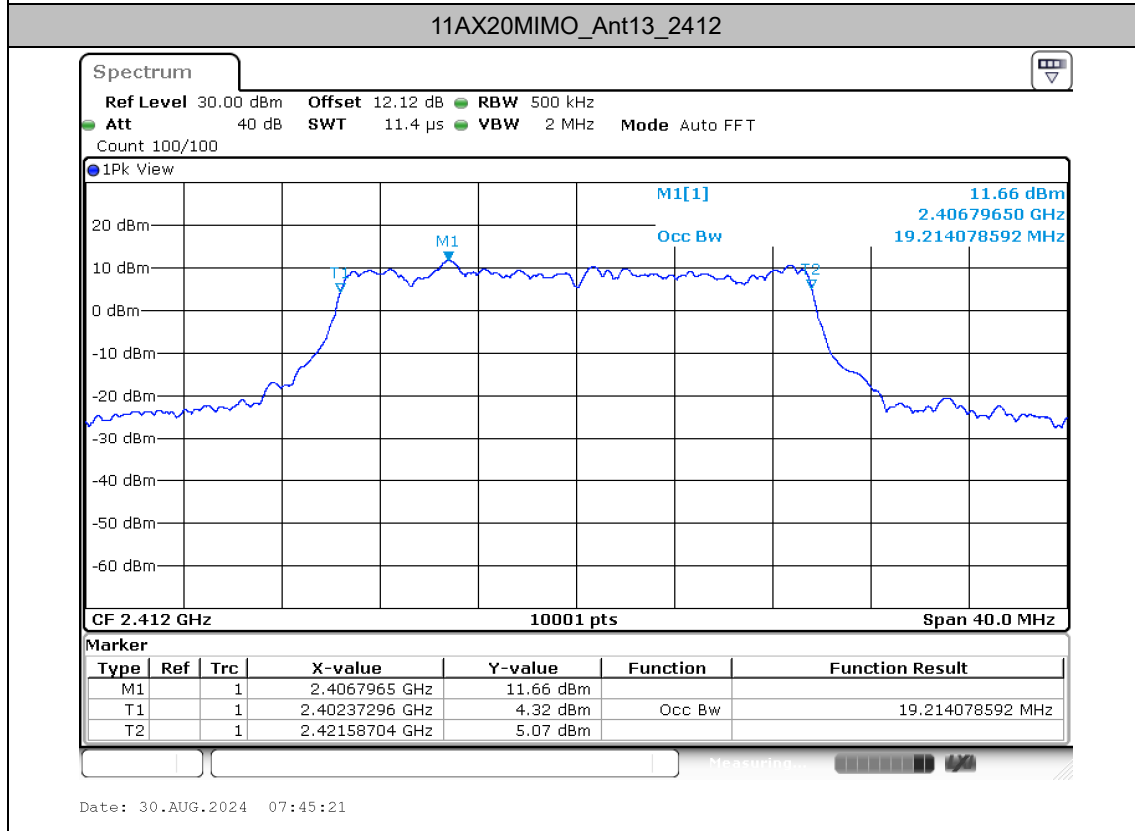
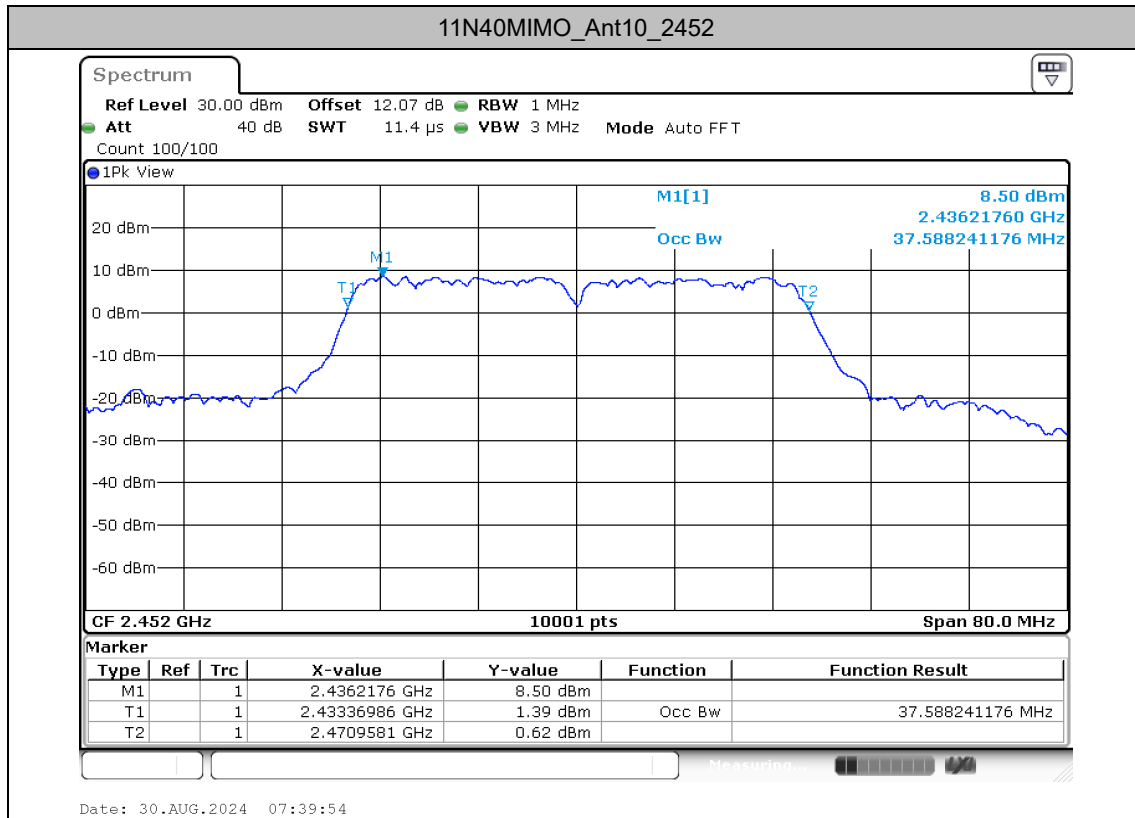


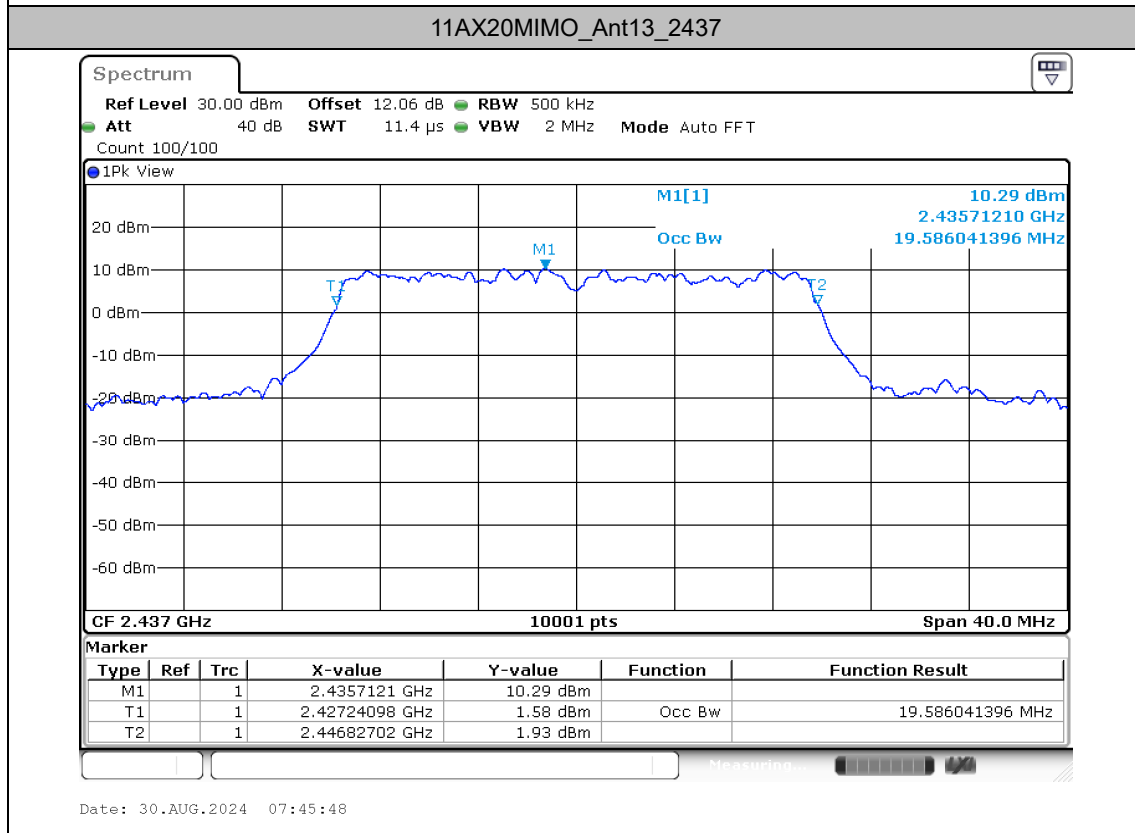
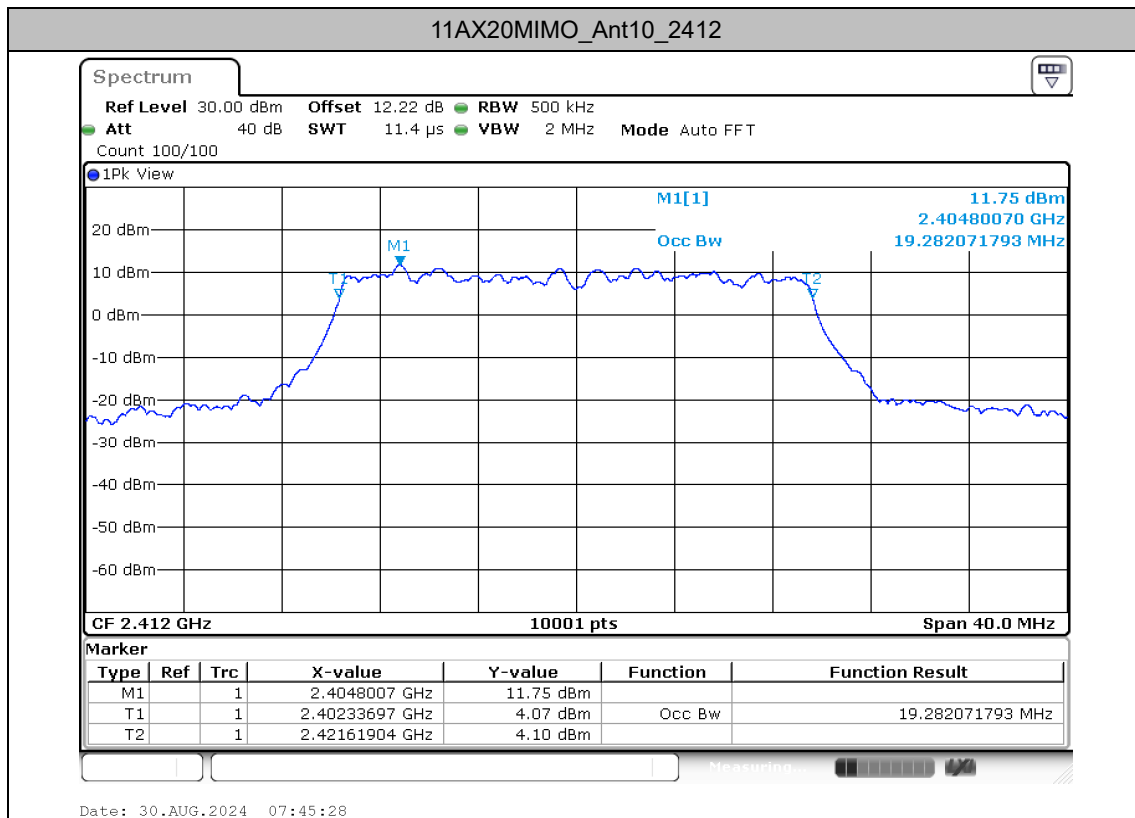


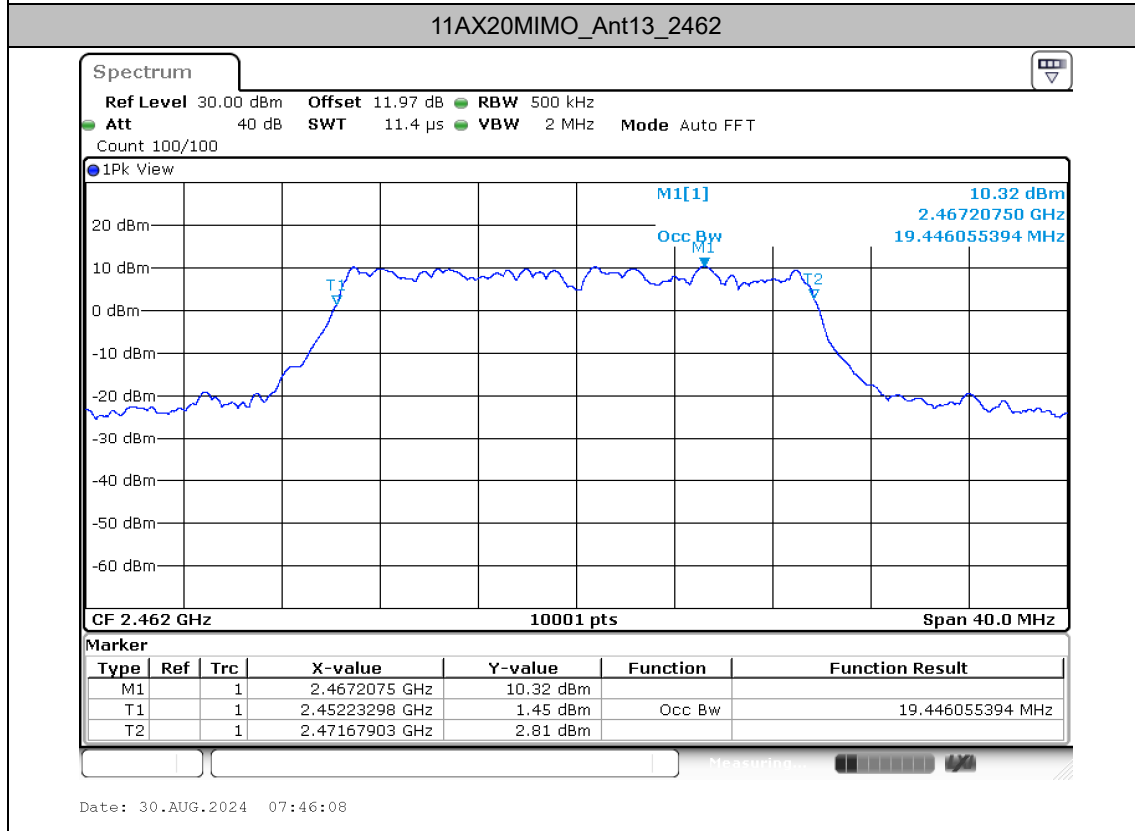
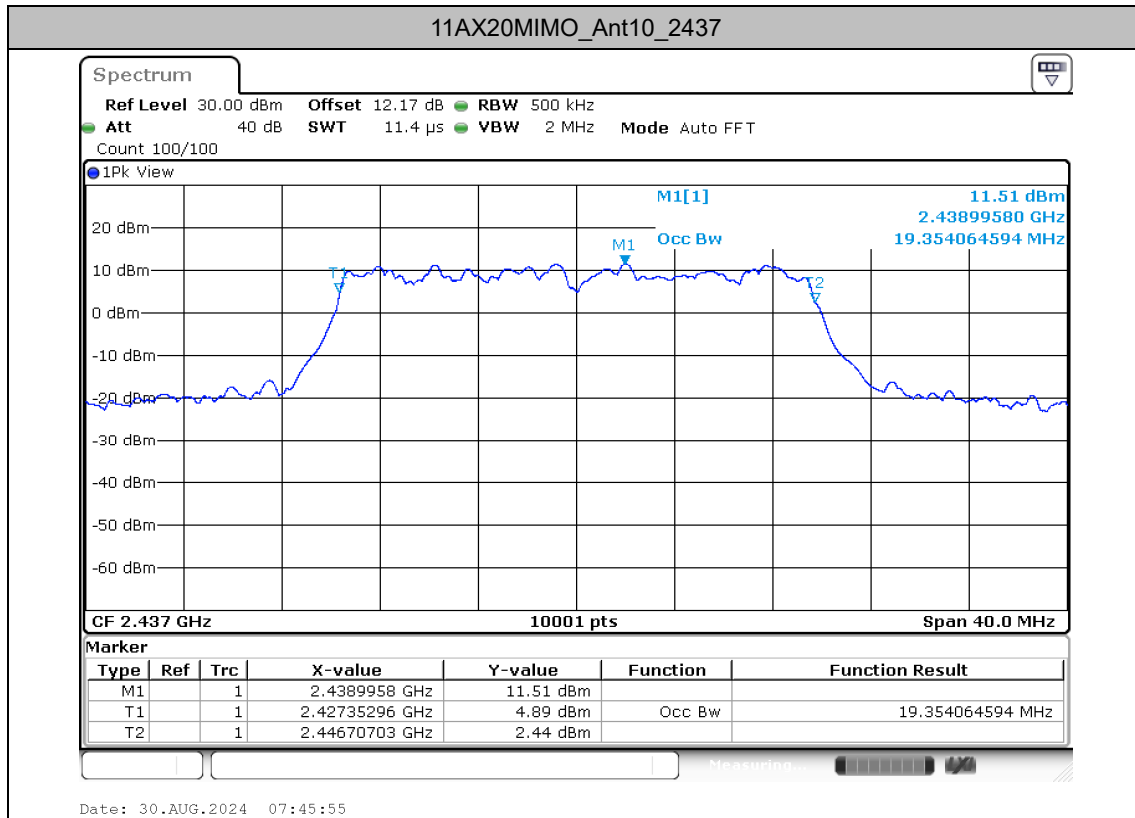
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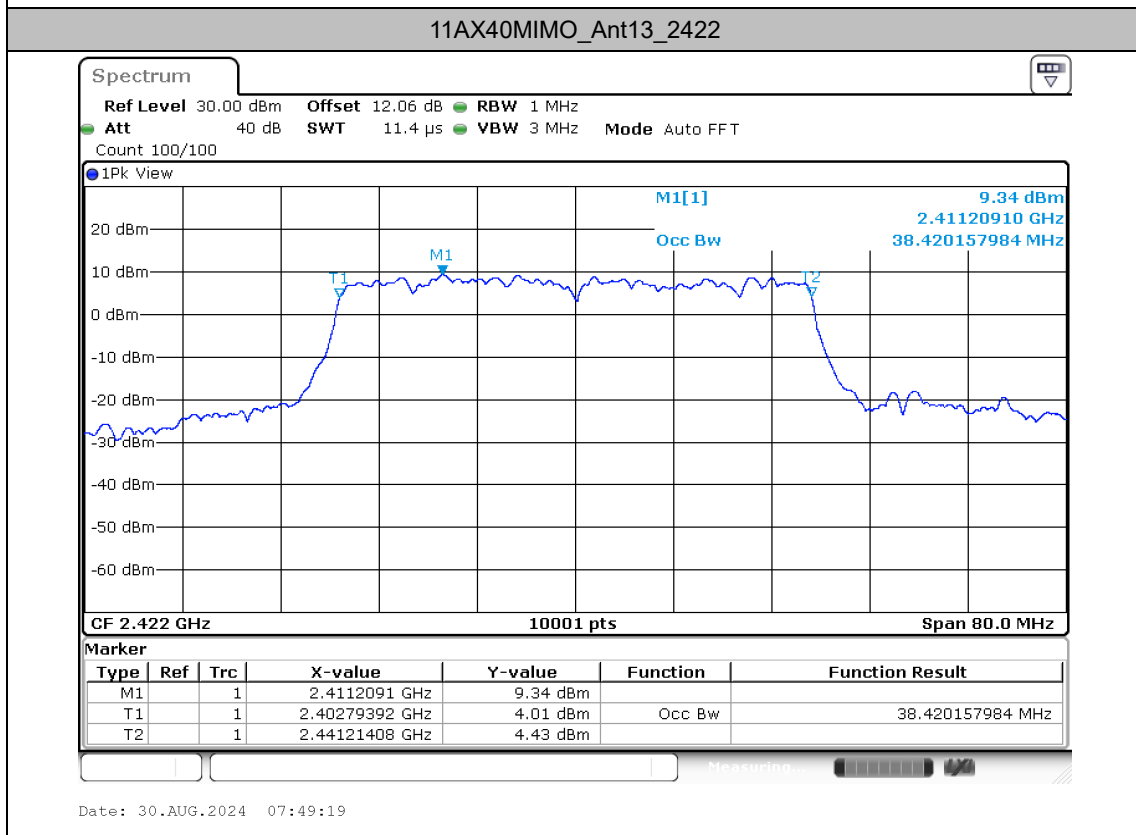
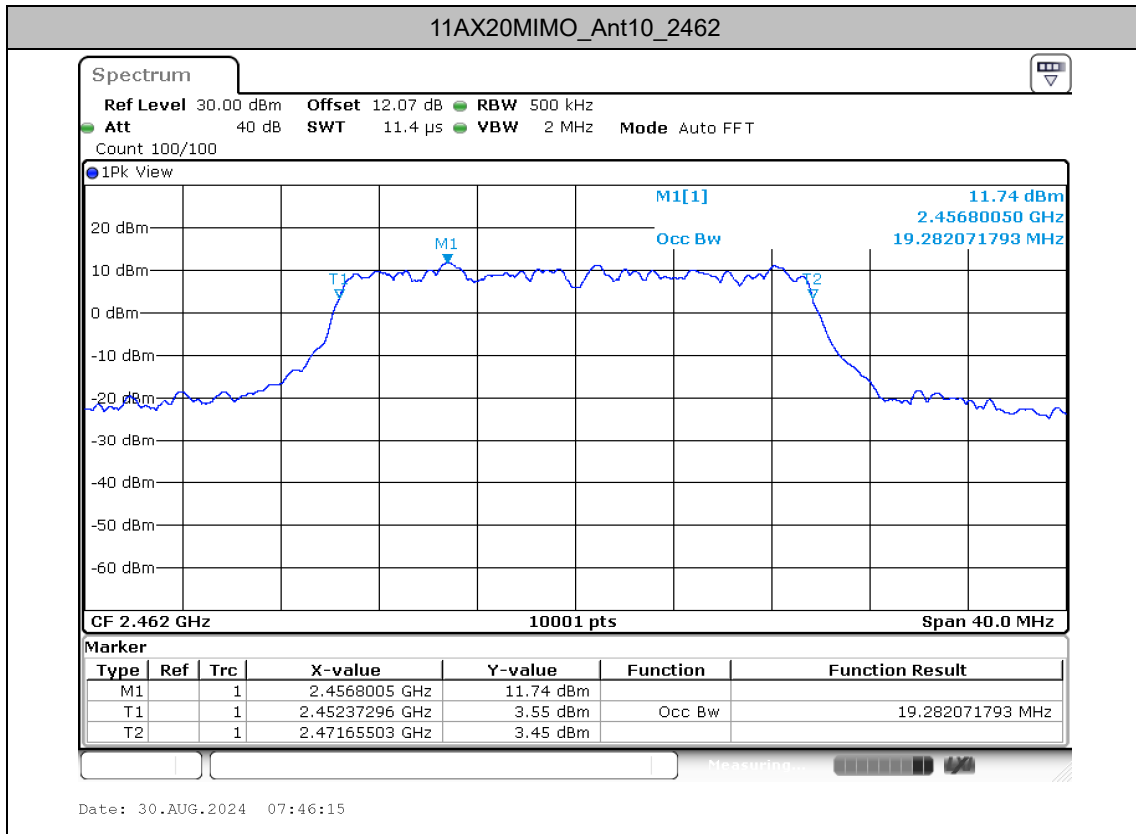


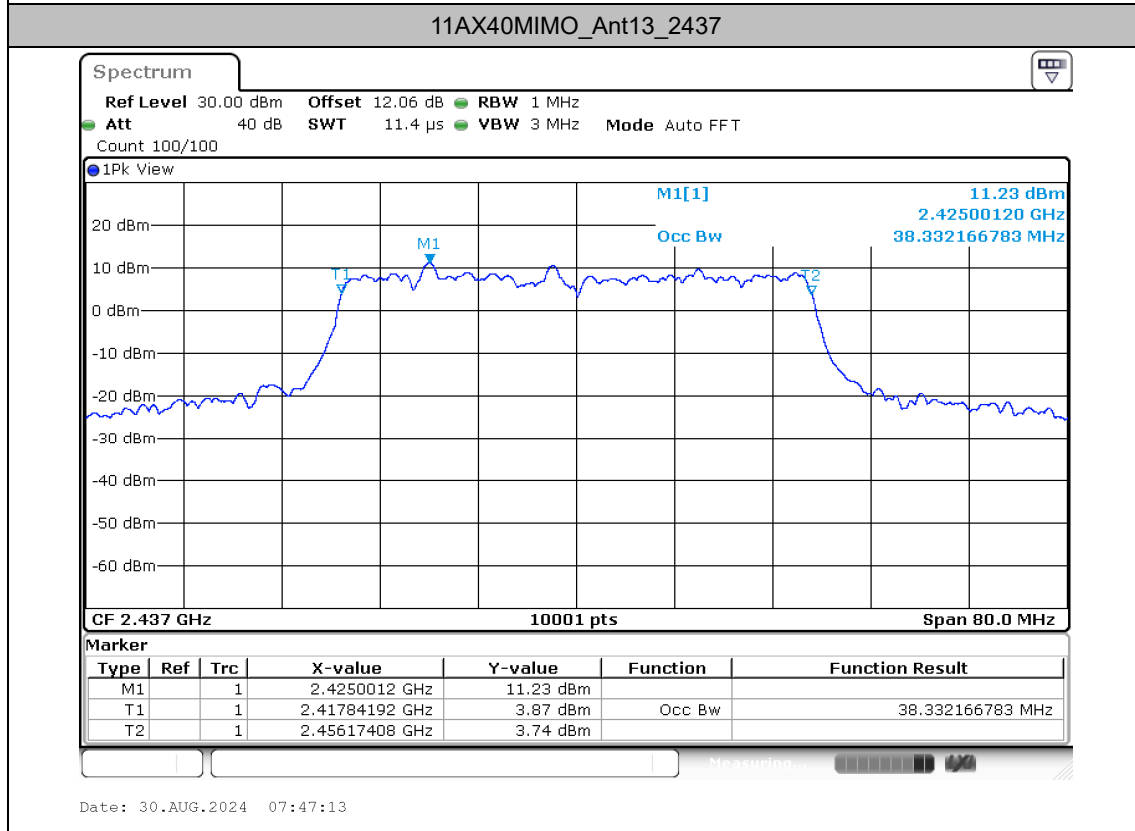
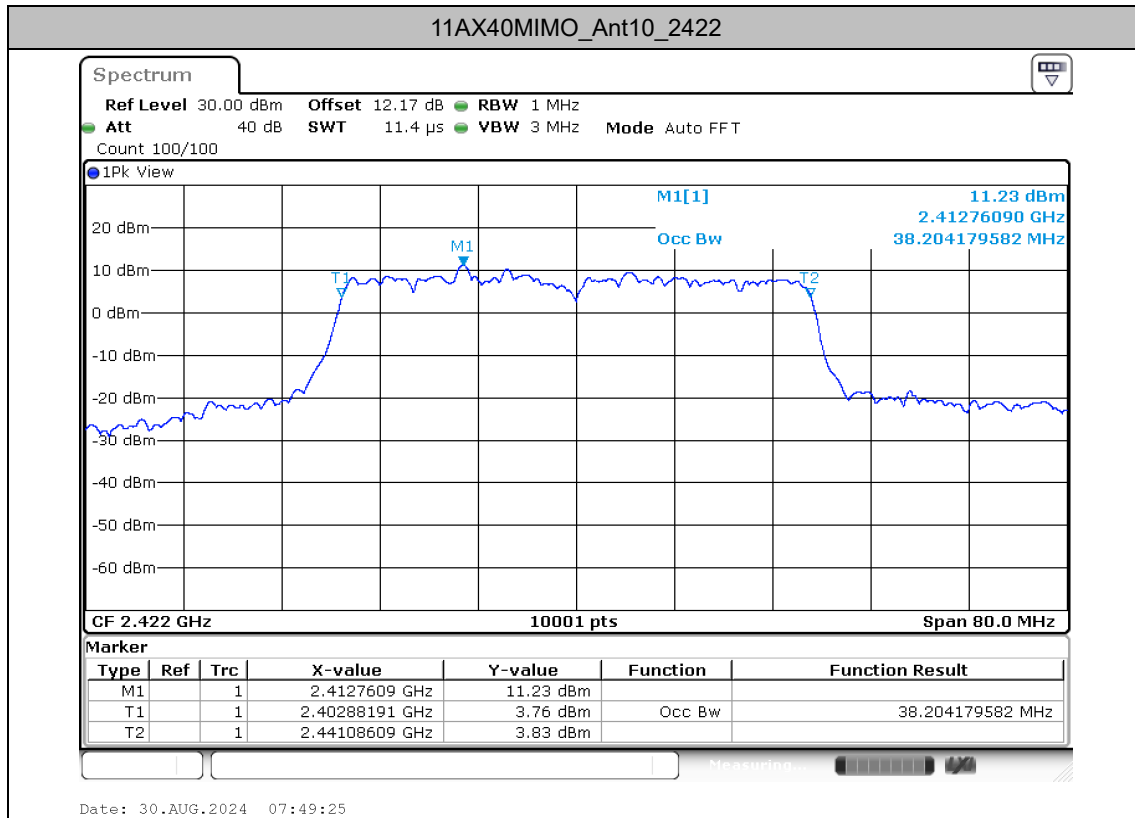
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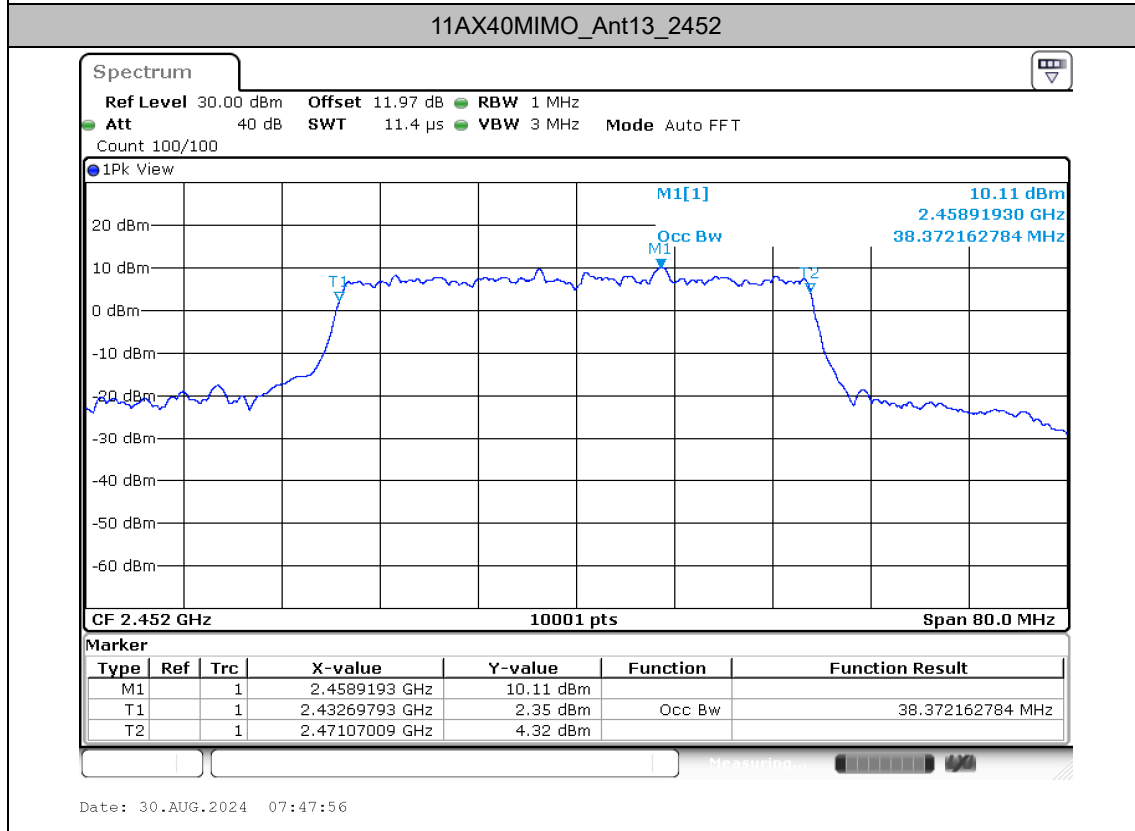
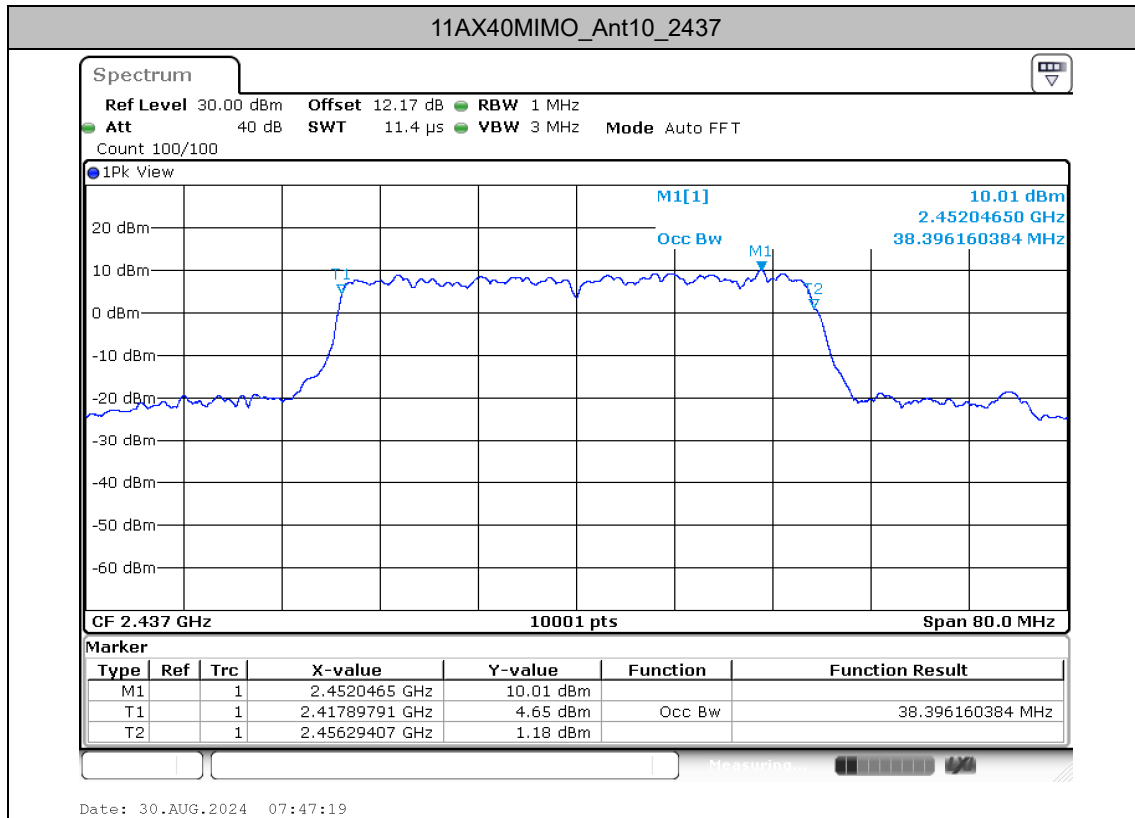


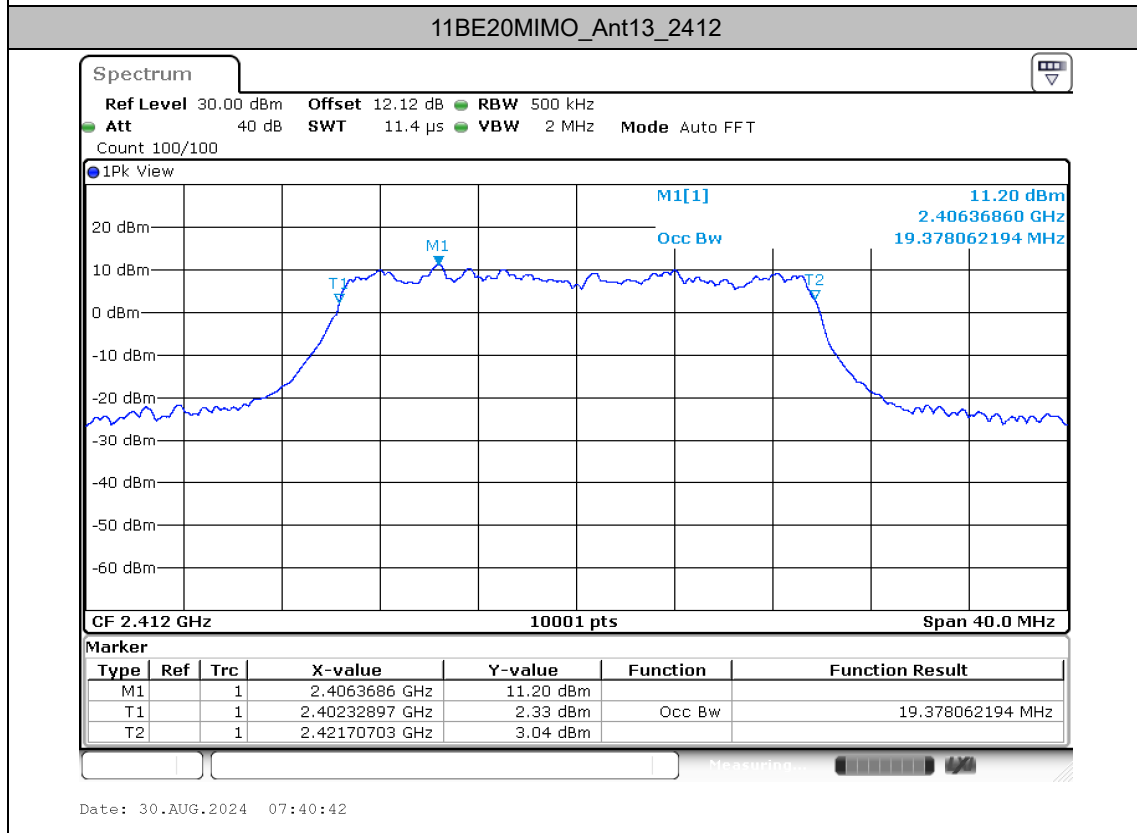
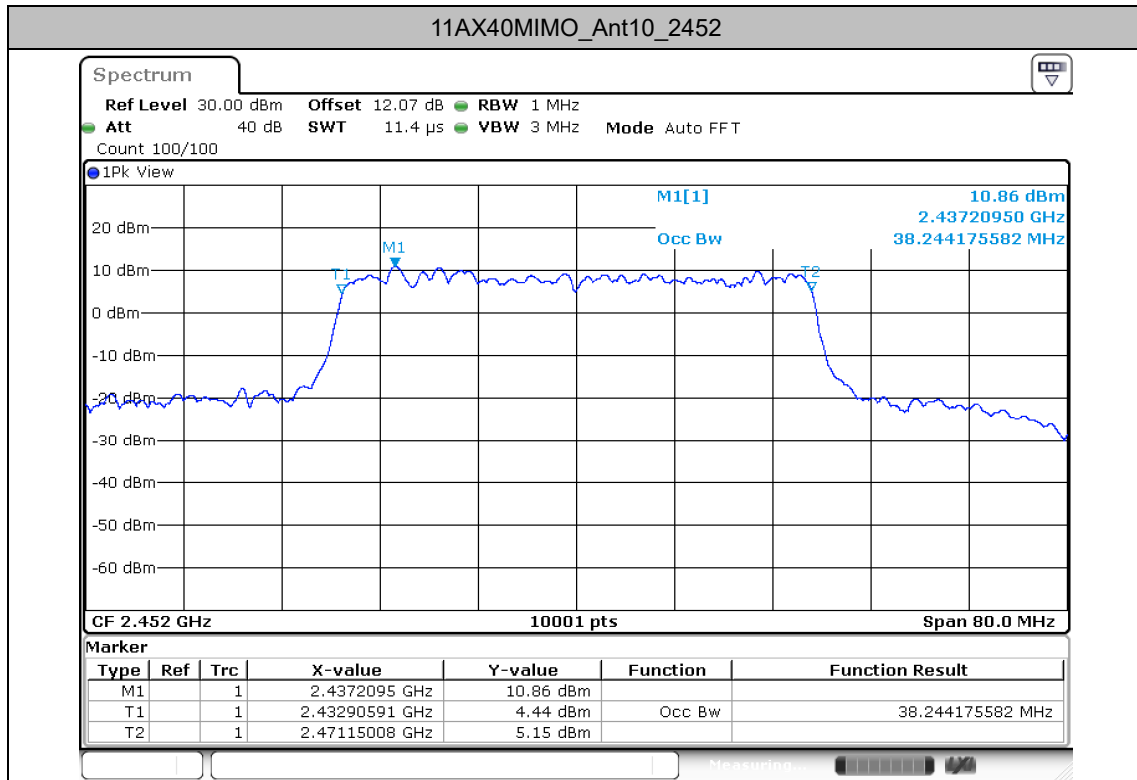


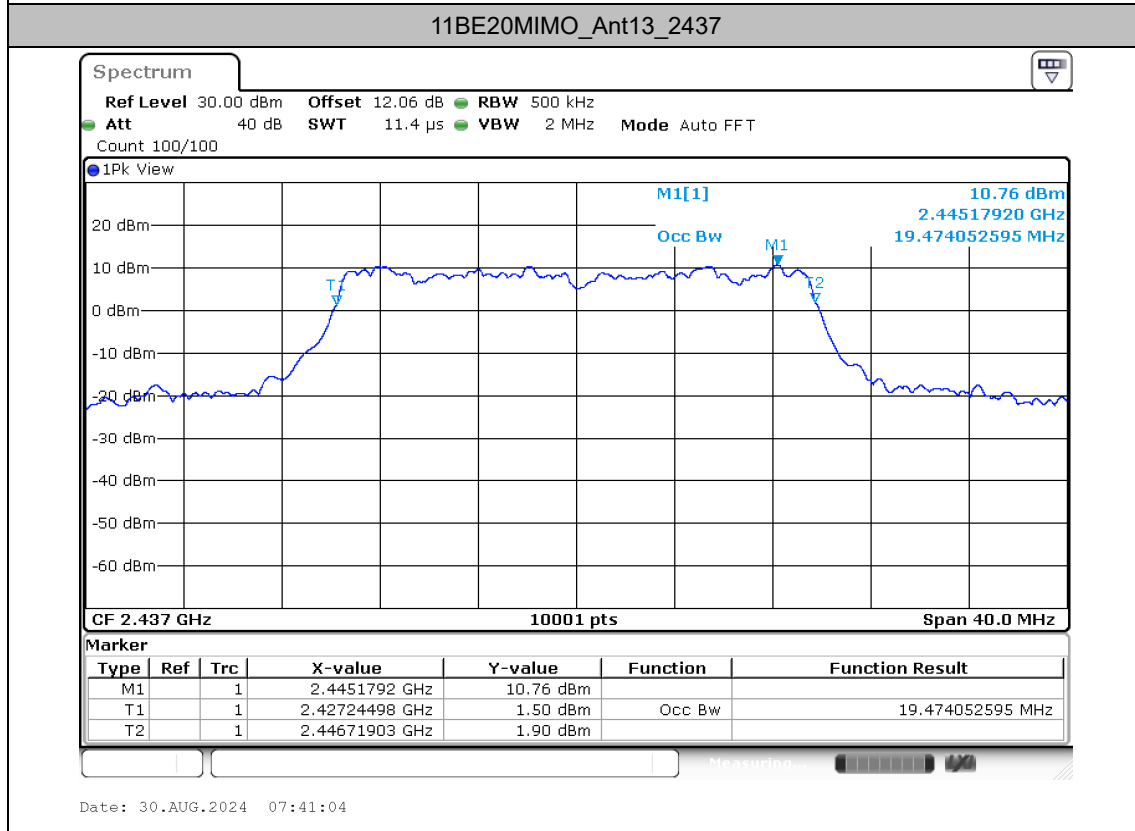
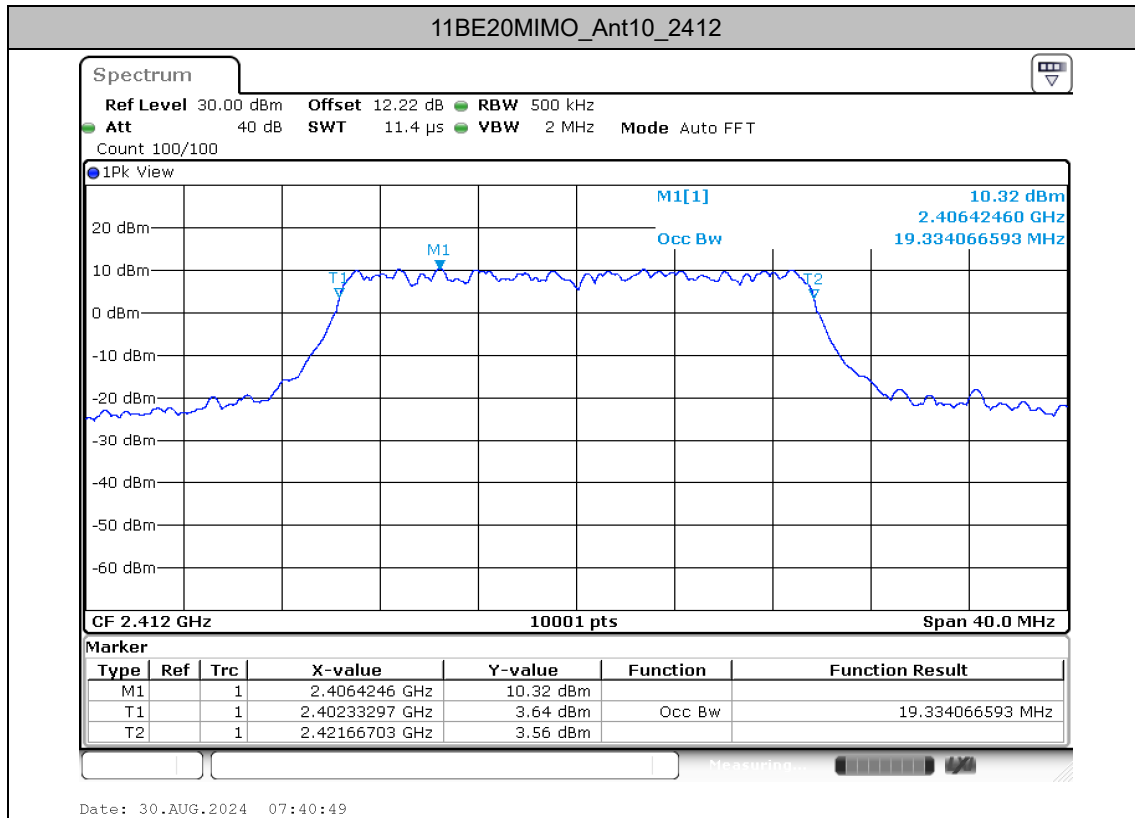


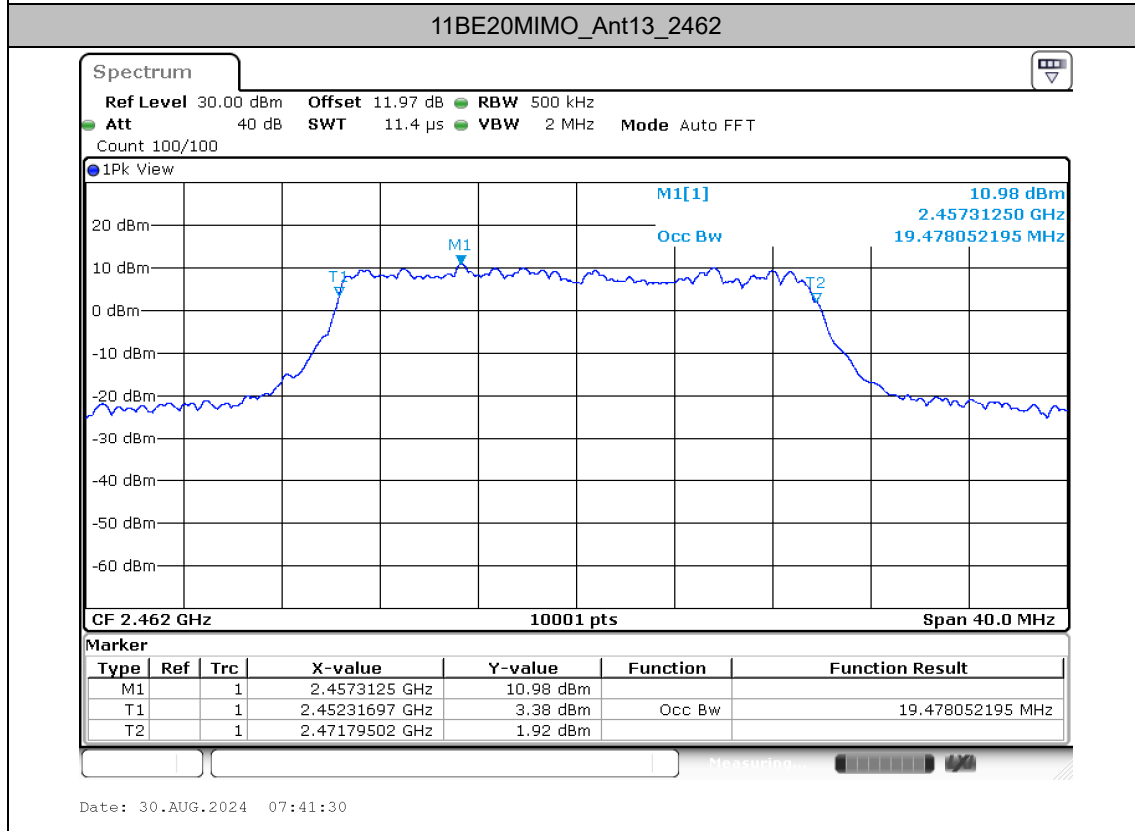
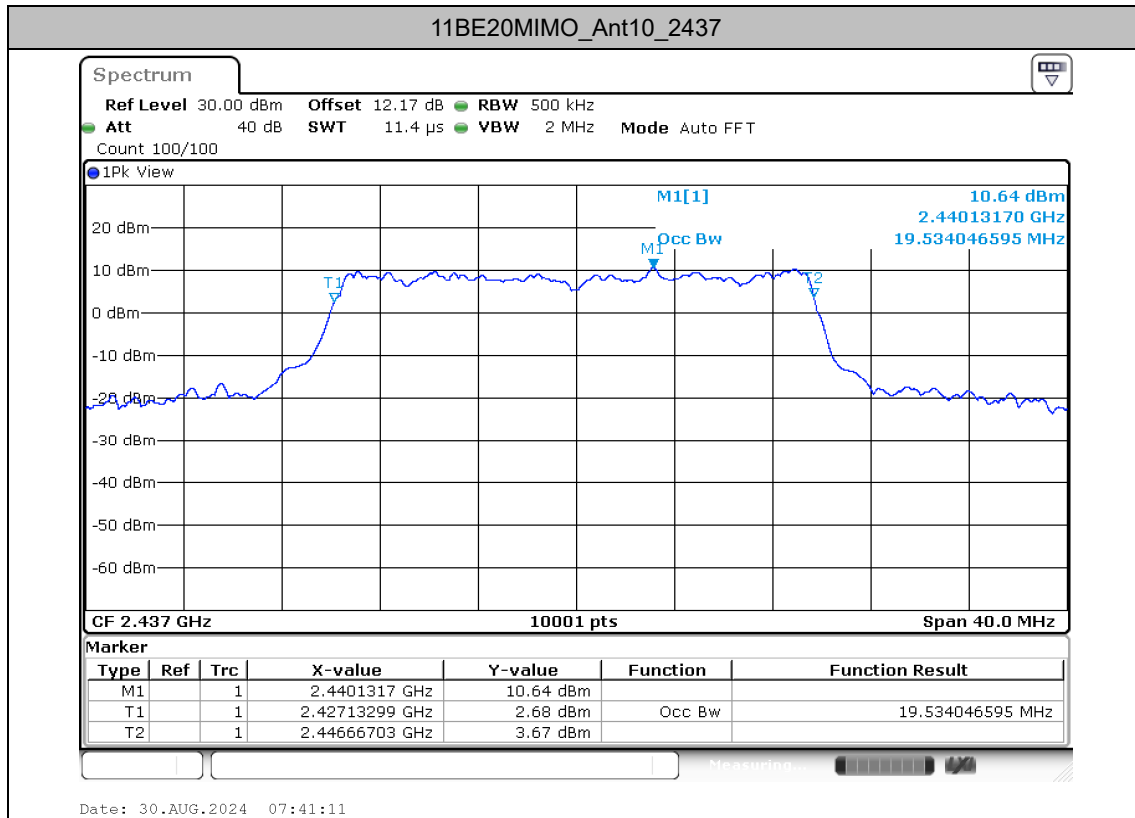


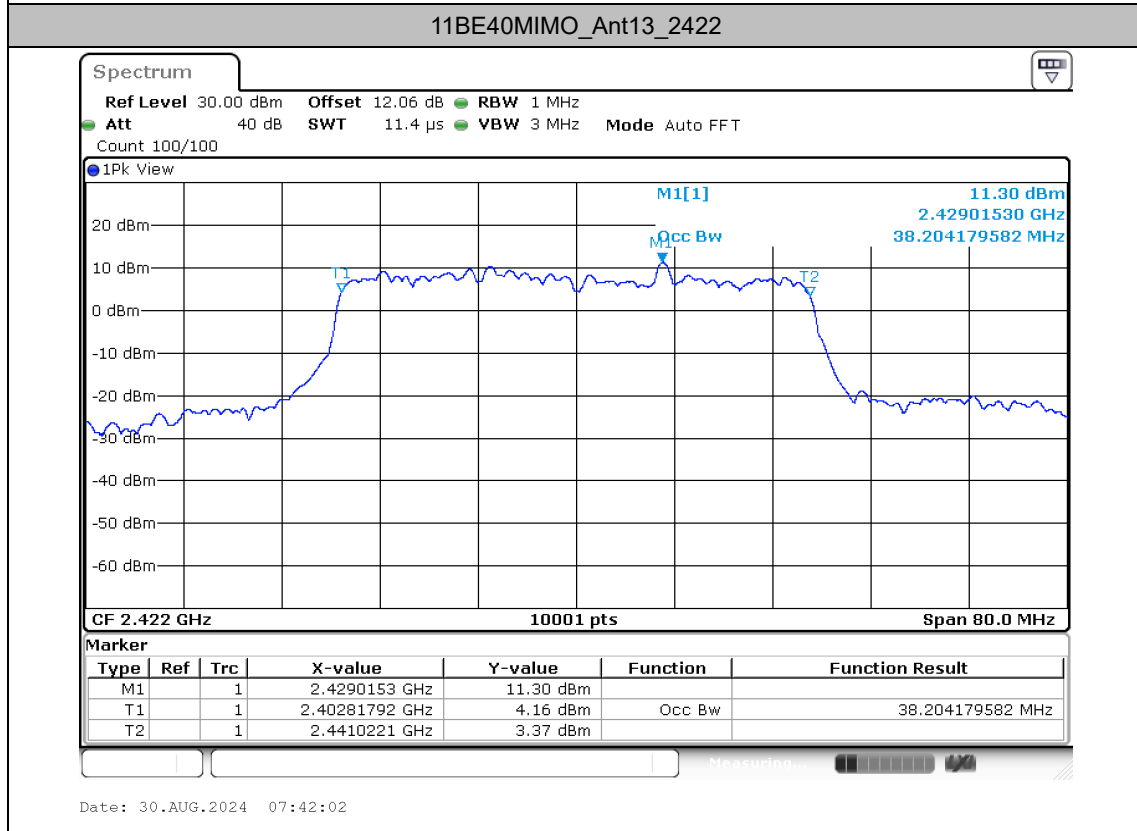
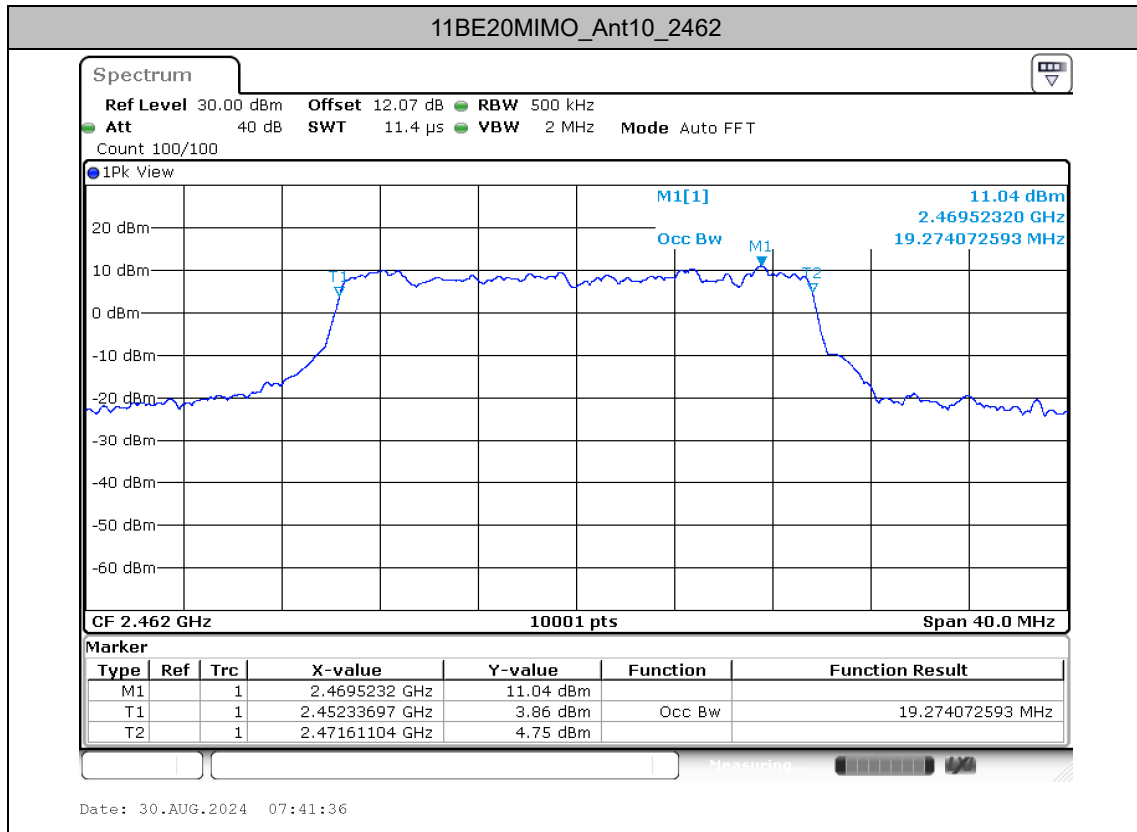


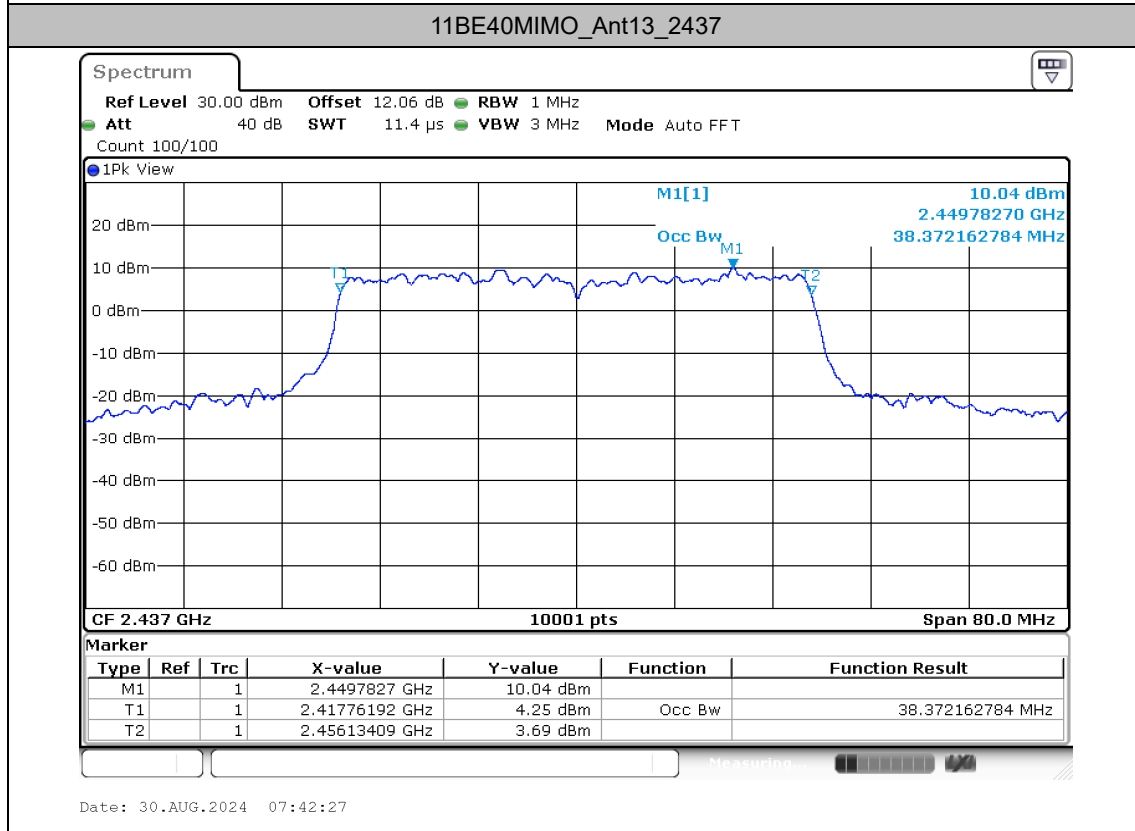
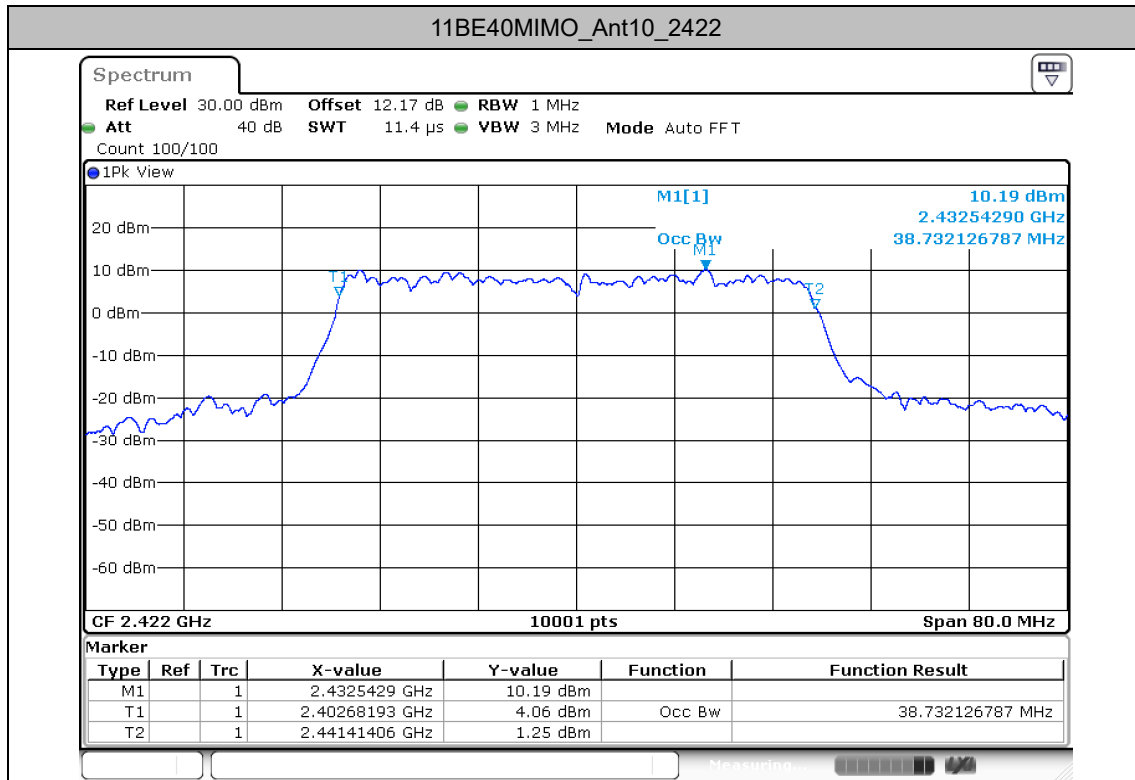


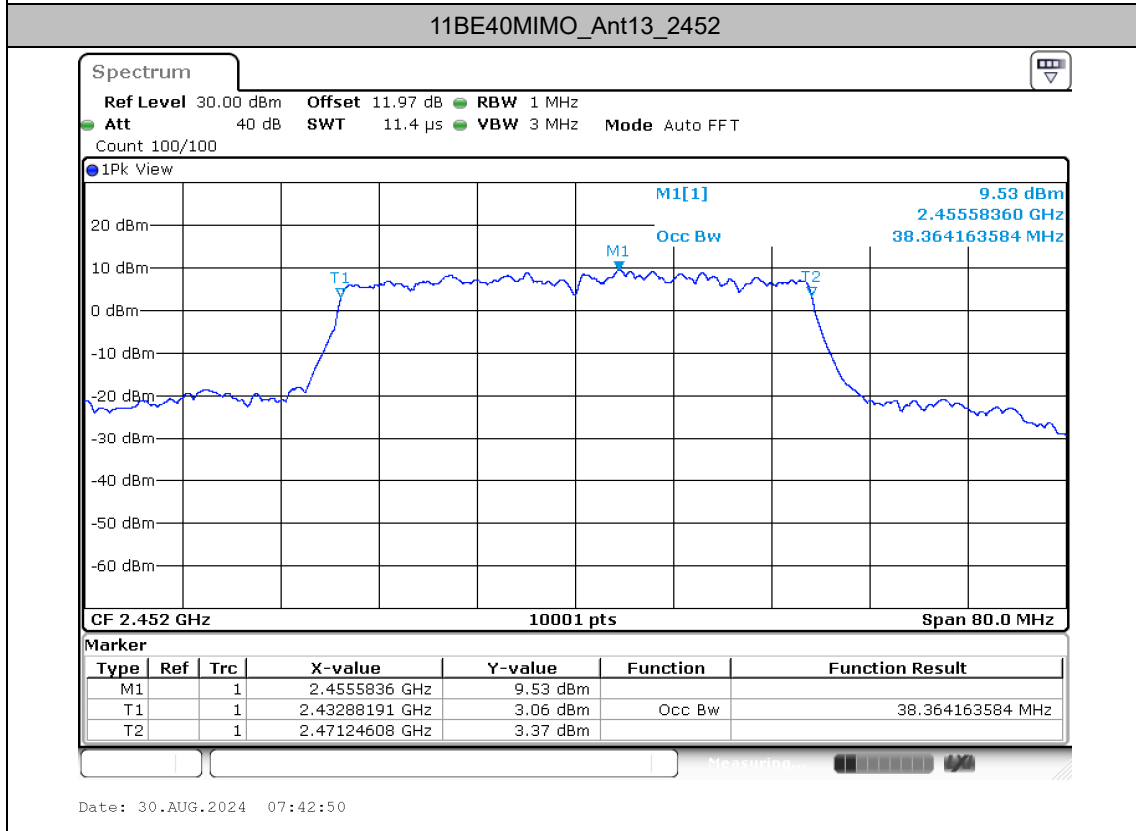
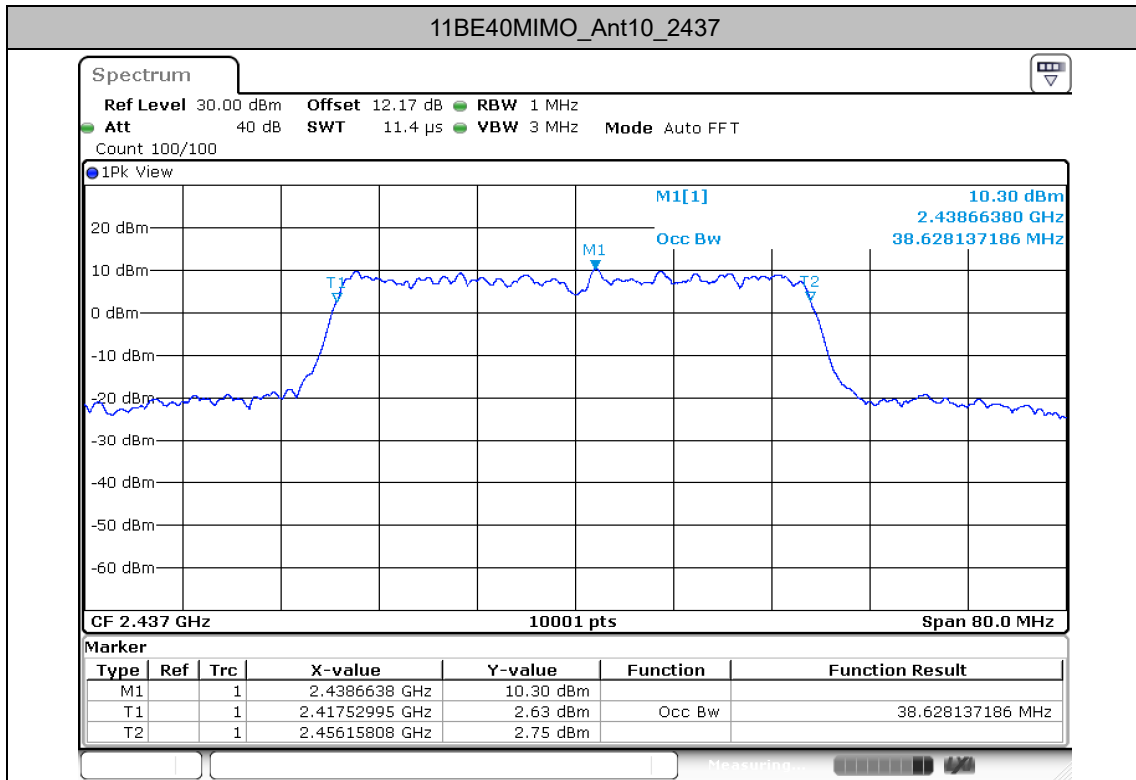


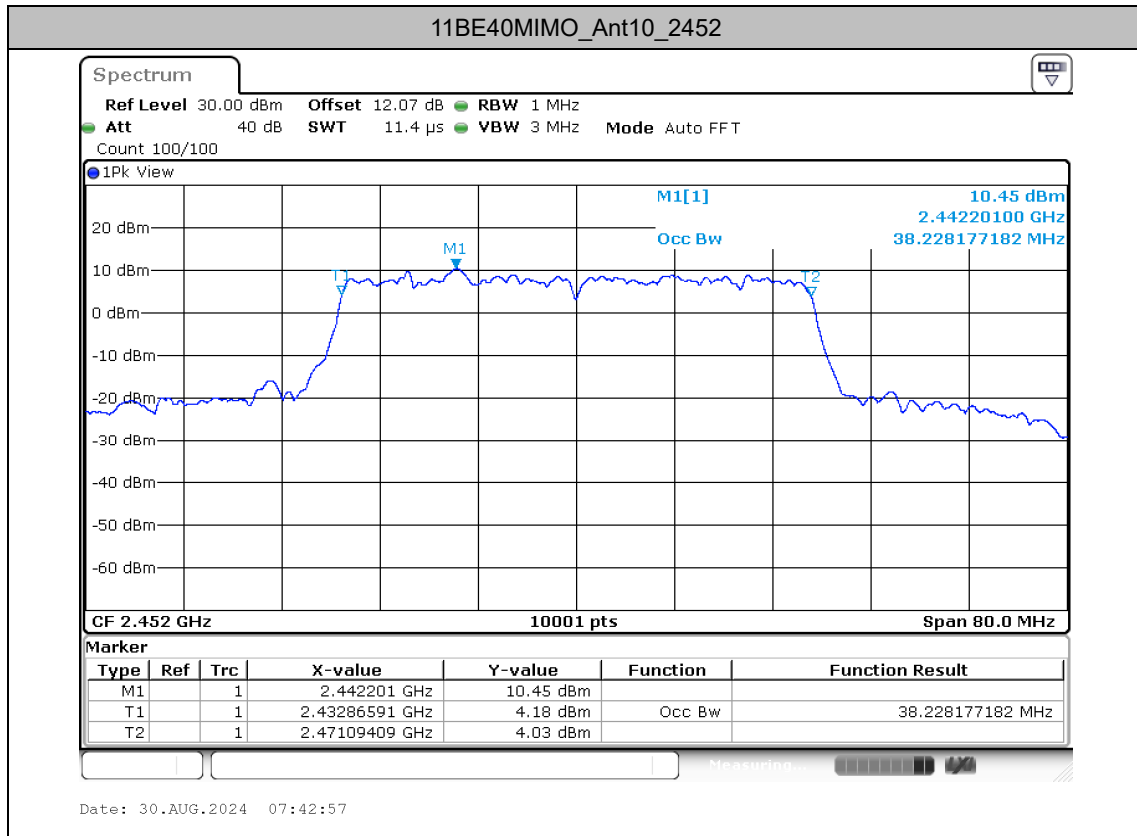














Maximum power spectral density

Test Result

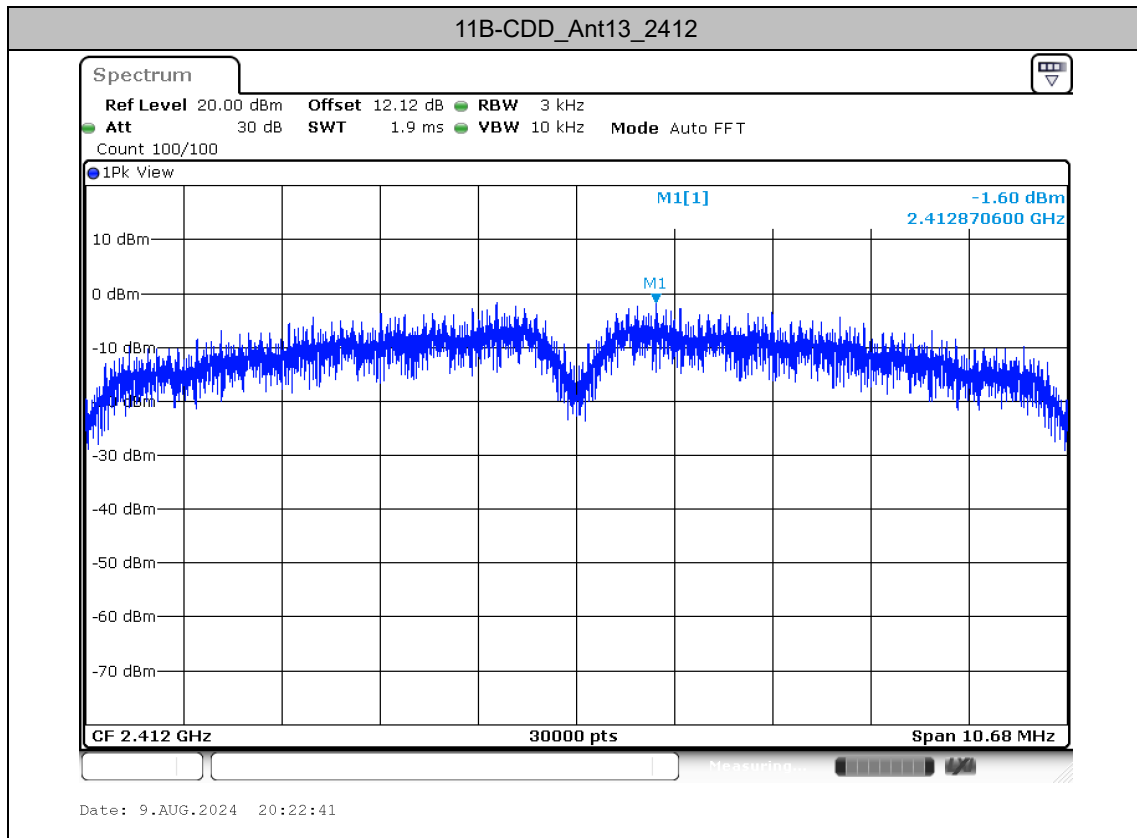
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant13	2412	-1.60	≤8.00	PASS
	Ant10	2412	-1.09	≤8.00	PASS
	total	2412	1.67	≤8.00	PASS
	Ant13	2437	-2.47	≤8.00	PASS
	Ant10	2437	-2.44	≤8.00	PASS
	total	2437	0.56	≤8.00	PASS
	Ant13	2462	-3.59	≤8.00	PASS
	Ant10	2462	-3.44	≤8.00	PASS
11G-CDD	total	2462	-0.50	≤8.00	PASS
	Ant13	2412	-7.79	≤8.00	PASS
	Ant10	2412	-7.64	≤8.00	PASS
	total	2412	-4.70	≤8.00	PASS
	Ant13	2437	-7.83	≤8.00	PASS
	Ant10	2437	-8.09	≤8.00	PASS
	total	2437	-4.95	≤8.00	PASS
	Ant13	2462	-8.03	≤8.00	PASS
11N20MIMO	Ant10	2462	-7.54	≤8.00	PASS
	total	2462	-4.77	≤8.00	PASS
	Ant13	2412	-6.13	≤8.00	PASS
	Ant10	2412	-6.41	≤8.00	PASS
	total	2412	-3.26	≤8.00	PASS
	Ant13	2437	-6.50	≤8.00	PASS
	Ant10	2437	-6.69	≤8.00	PASS
	total	2437	-3.58	≤8.00	PASS
11N40MIMO	Ant13	2462	-6.02	≤8.00	PASS
	Ant10	2462	-6.45	≤8.00	PASS
	total	2462	-3.22	≤8.00	PASS
	Ant13	2422	-11.89	≤8.00	PASS
	Ant10	2422	-11.90	≤8.00	PASS
	total	2422	-8.88	≤8.00	PASS
	Ant13	2437	-11.57	≤8.00	PASS
	Ant10	2437	-12.11	≤8.00	PASS
11AX20MIMO	total	2437	-8.82	≤8.00	PASS
	Ant13	2452	-12.65	≤8.00	PASS
	Ant10	2452	-11.64	≤8.00	PASS
	total	2452	-9.11	≤8.00	PASS
	Ant13	2412	-9.45	≤8.00	PASS
	Ant10	2412	-9.05	≤8.00	PASS
	total	2412	-6.24	≤8.00	PASS
	Ant13	2437	-9.27	≤8.00	PASS
	Ant10	2437	-9.32	≤8.00	PASS
	total	2437	-6.28	≤8.00	PASS
	Ant13	2462	-9.12	≤8.00	PASS
	Ant10	2462	-9.35	≤8.00	PASS

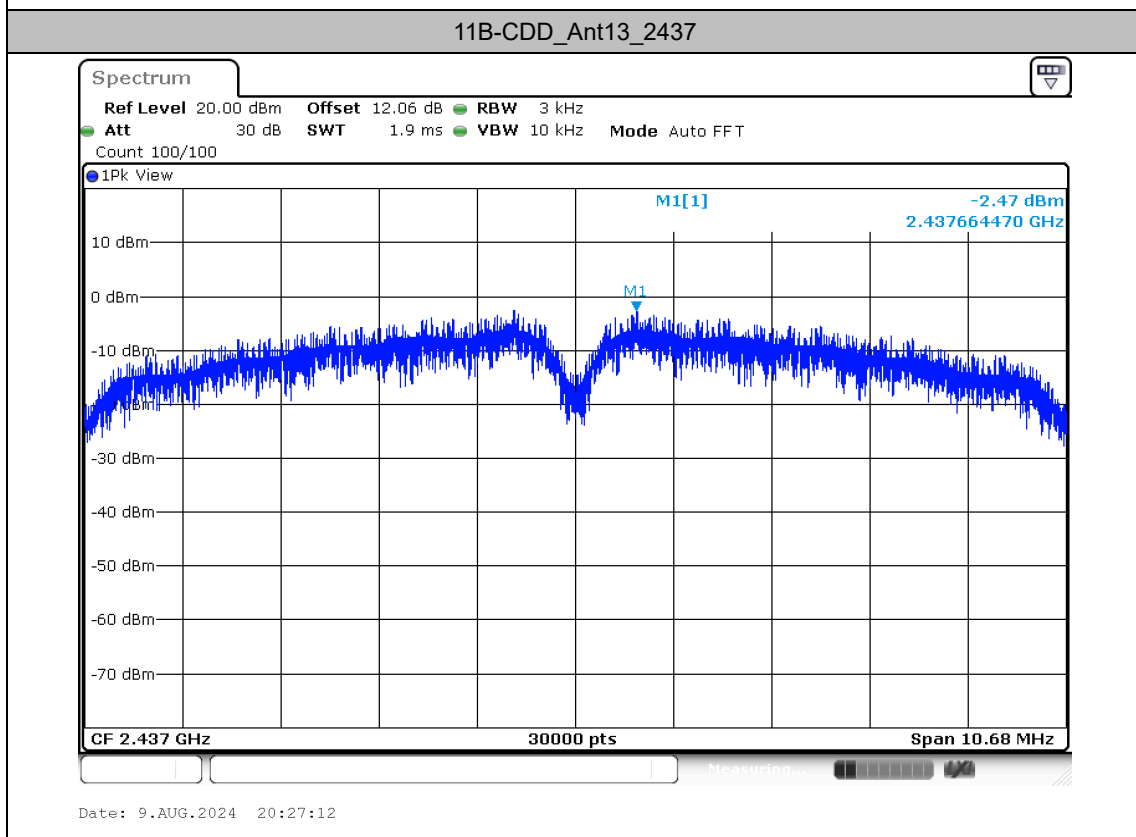
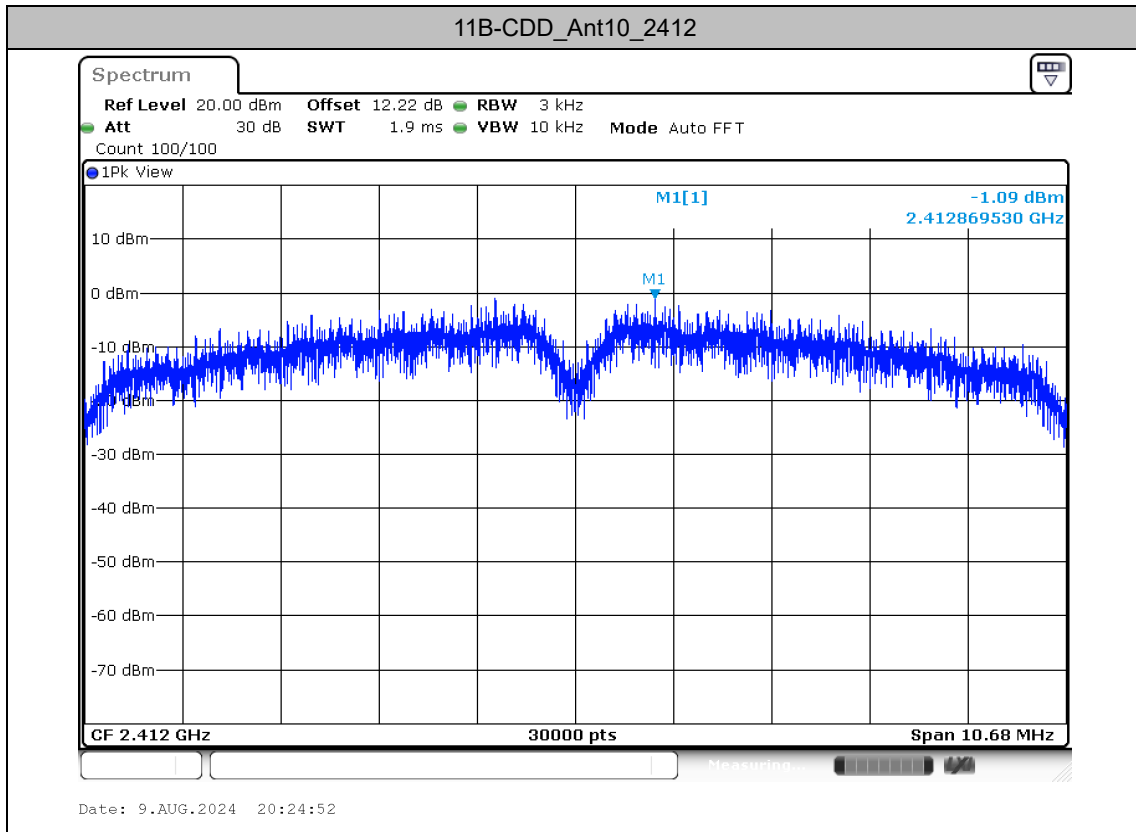


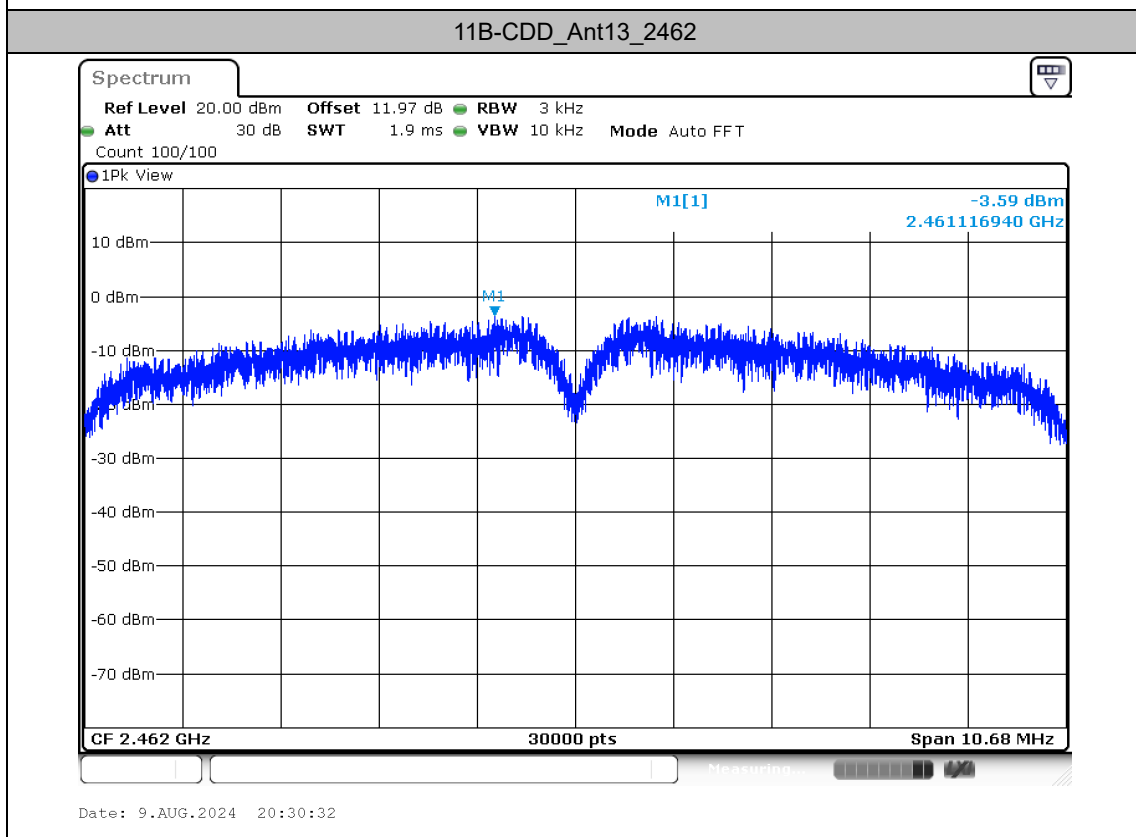
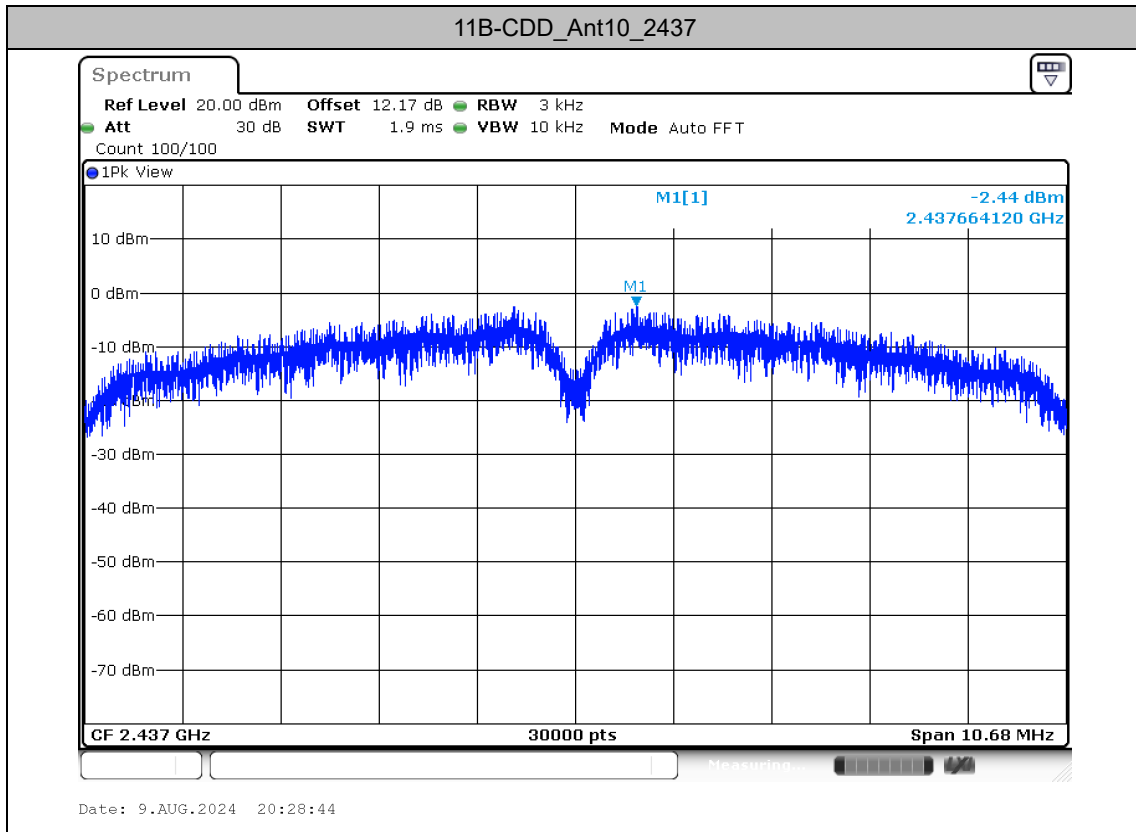
	total	2462	-6.22	≤8.00	PASS
11AX40MIMO	Ant13	2422	-12.11	≤8.00	PASS
	Ant10	2422	-11.96	≤8.00	PASS
	total	2422	-9.02	≤8.00	PASS
	Ant13	2437	-12.18	≤8.00	PASS
	Ant10	2437	-12.06	≤8.00	PASS
	total	2437	-9.11	≤8.00	PASS
	Ant13	2452	-11.83	≤8.00	PASS
	Ant10	2452	-12.57	≤8.00	PASS
	total	2452	-9.17	≤8.00	PASS
11BE20MIMO	Ant13	2412	-9.27	≤8.00	PASS
	Ant10	2412	-8.13	≤8.00	PASS
	total	2412	-5.65	≤8.00	PASS
	Ant13	2437	-7.71	≤8.00	PASS
	Ant10	2437	-8.75	≤8.00	PASS
	total	2437	-5.19	≤8.00	PASS
	Ant13	2462	-8.22	≤8.00	PASS
	Ant10	2462	-8.47	≤8.00	PASS
	total	2462	-5.33	≤8.00	PASS
11BE40MIMO	Ant13	2422	-11.69	≤8.00	PASS
	Ant10	2422	-11.80	≤8.00	PASS
	total	2422	-8.73	≤8.00	PASS
	Ant13	2437	-12.31	≤8.00	PASS
	Ant10	2437	-12.24	≤8.00	PASS
	total	2437	-9.26	≤8.00	PASS
	Ant13	2452	-12.78	≤8.00	PASS
	Ant10	2452	-11.89	≤8.00	PASS
	total	2452	-9.30	≤8.00	PASS

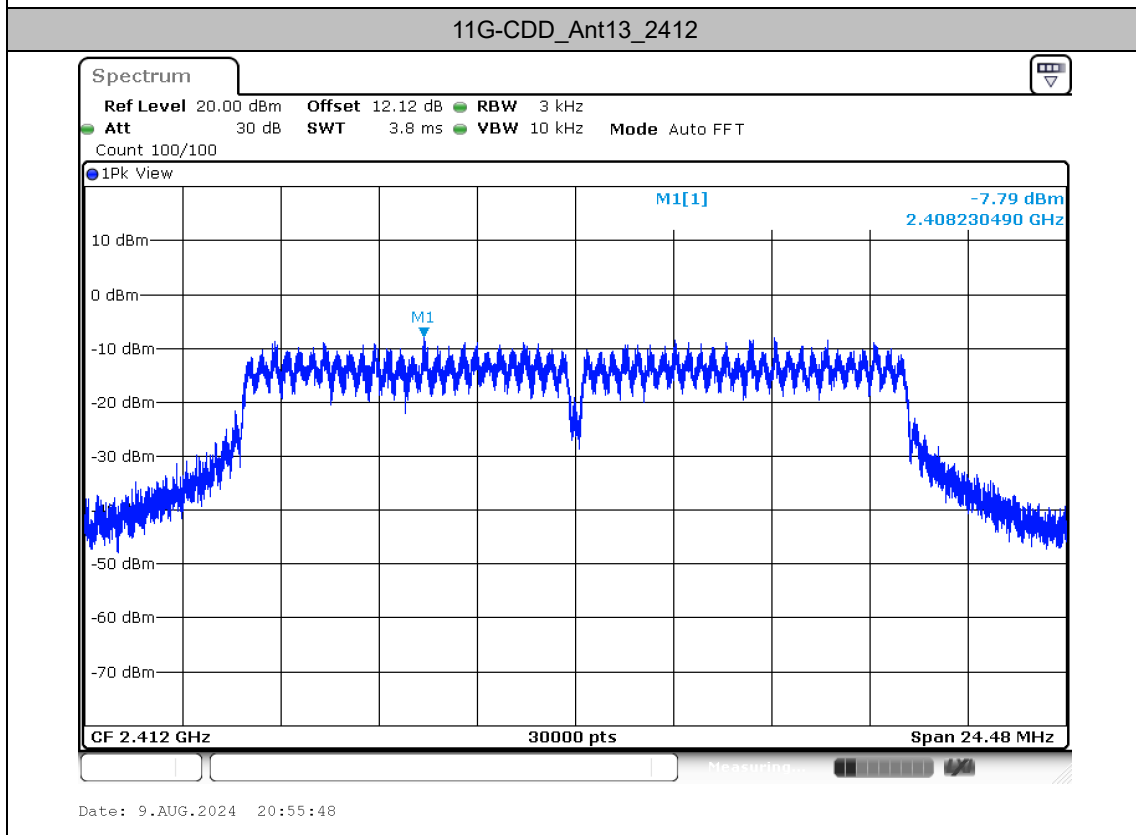
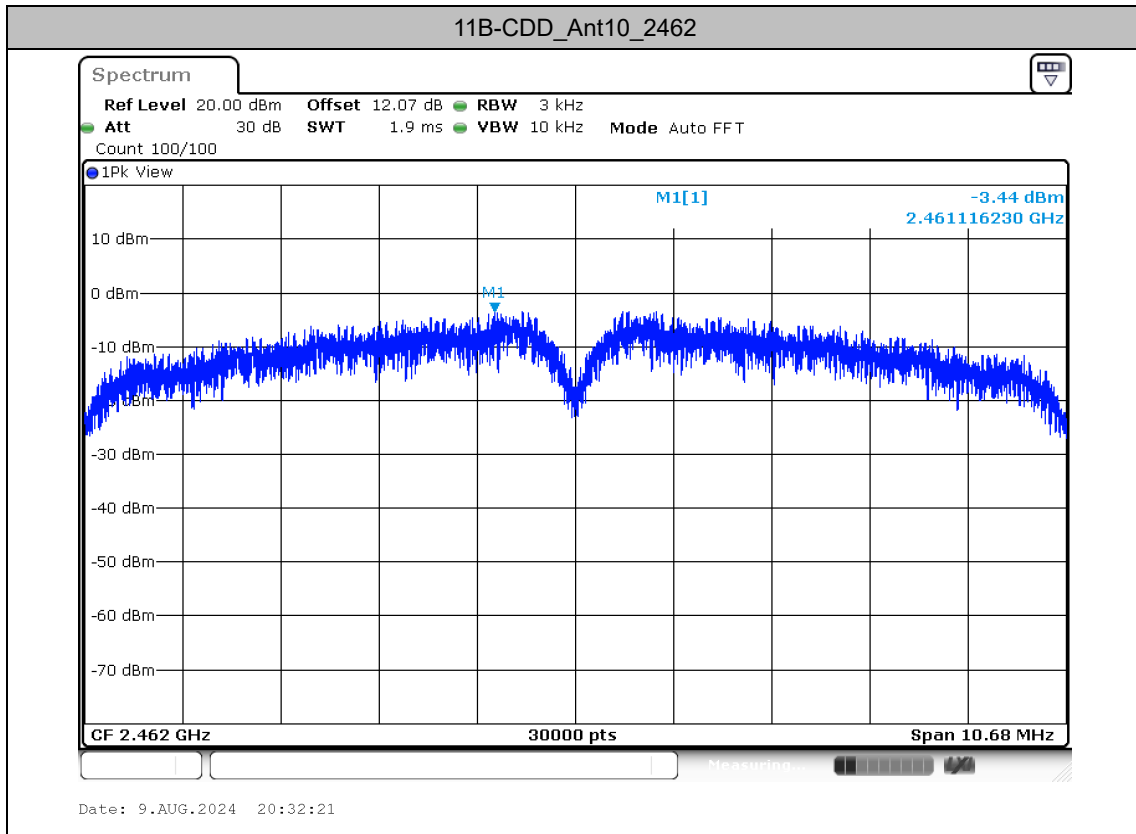


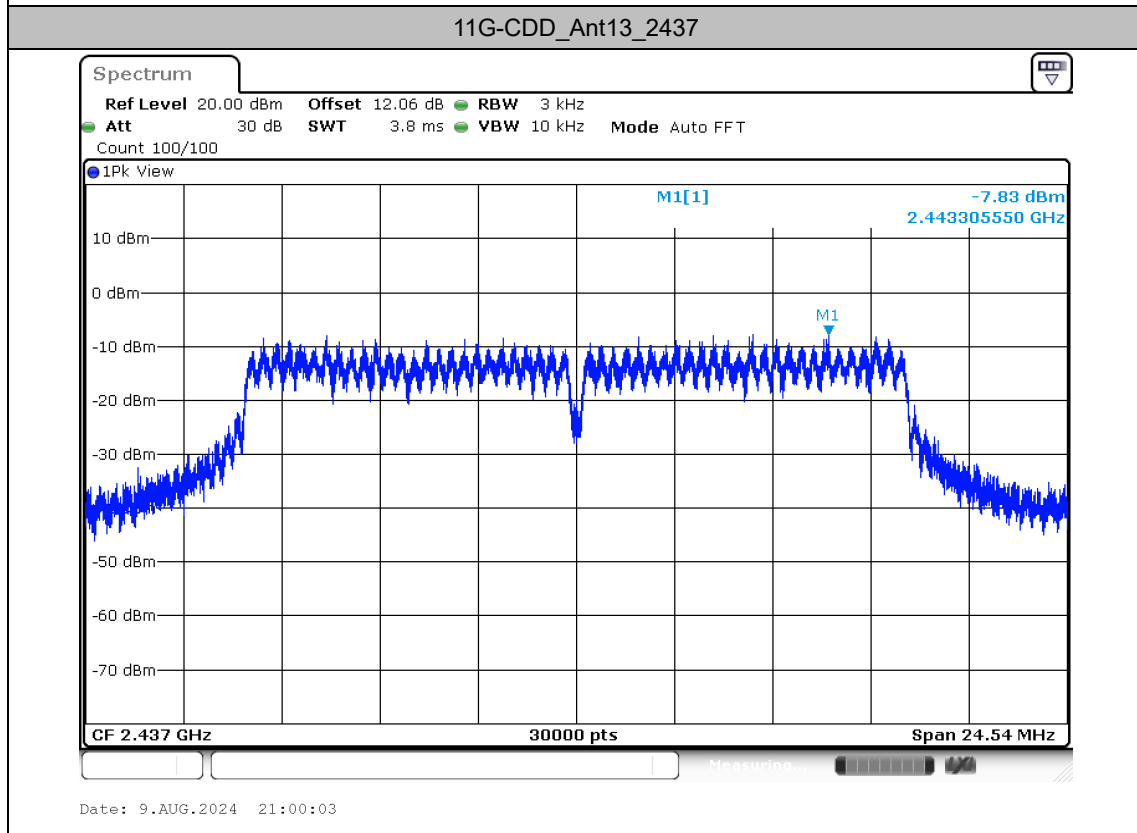
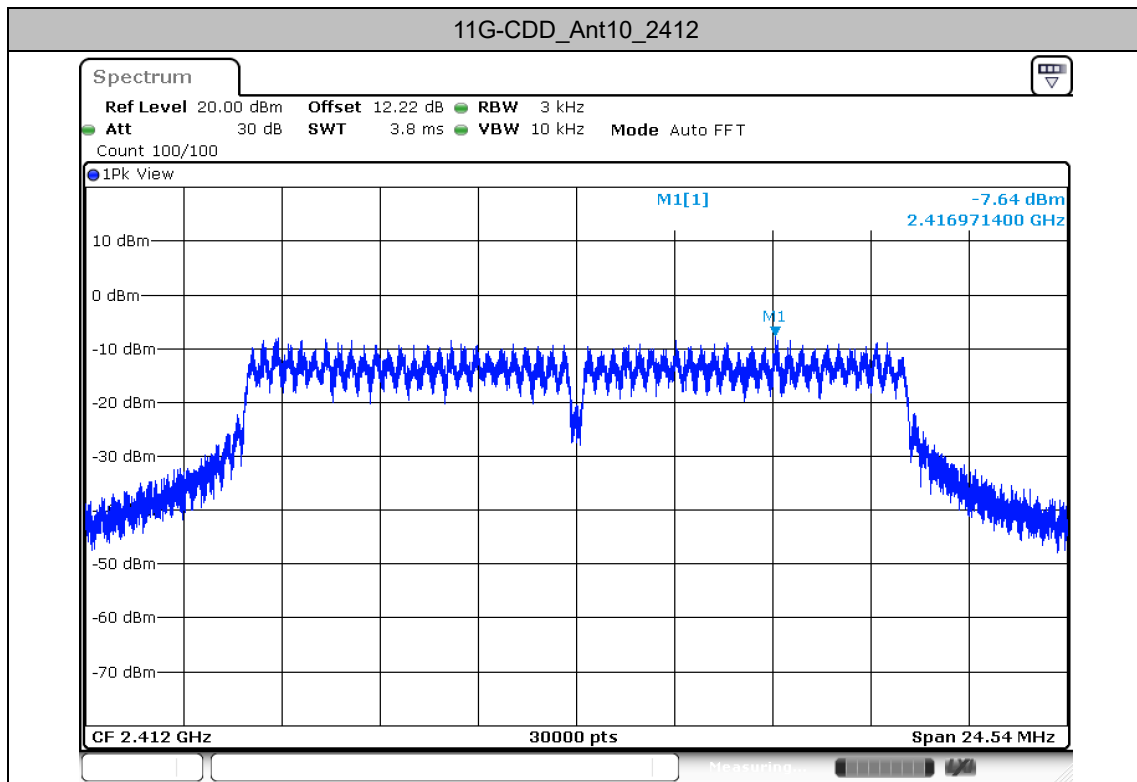
Test Graphs

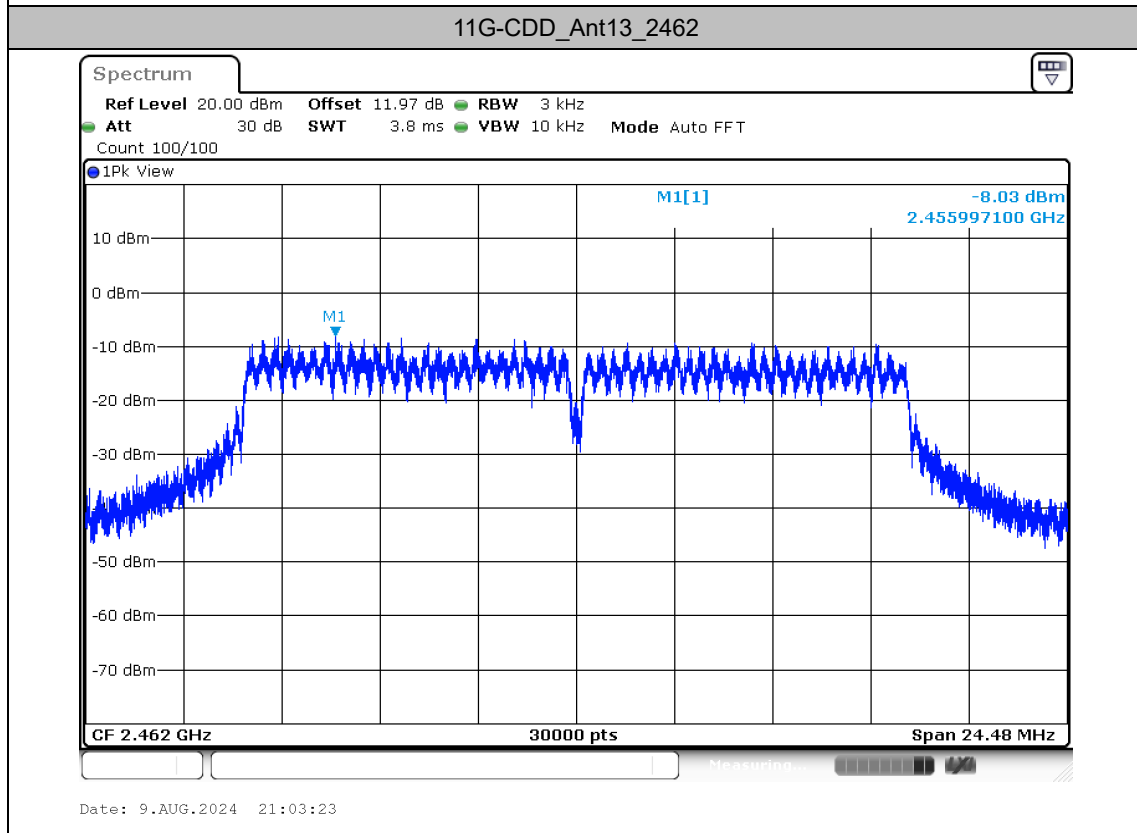
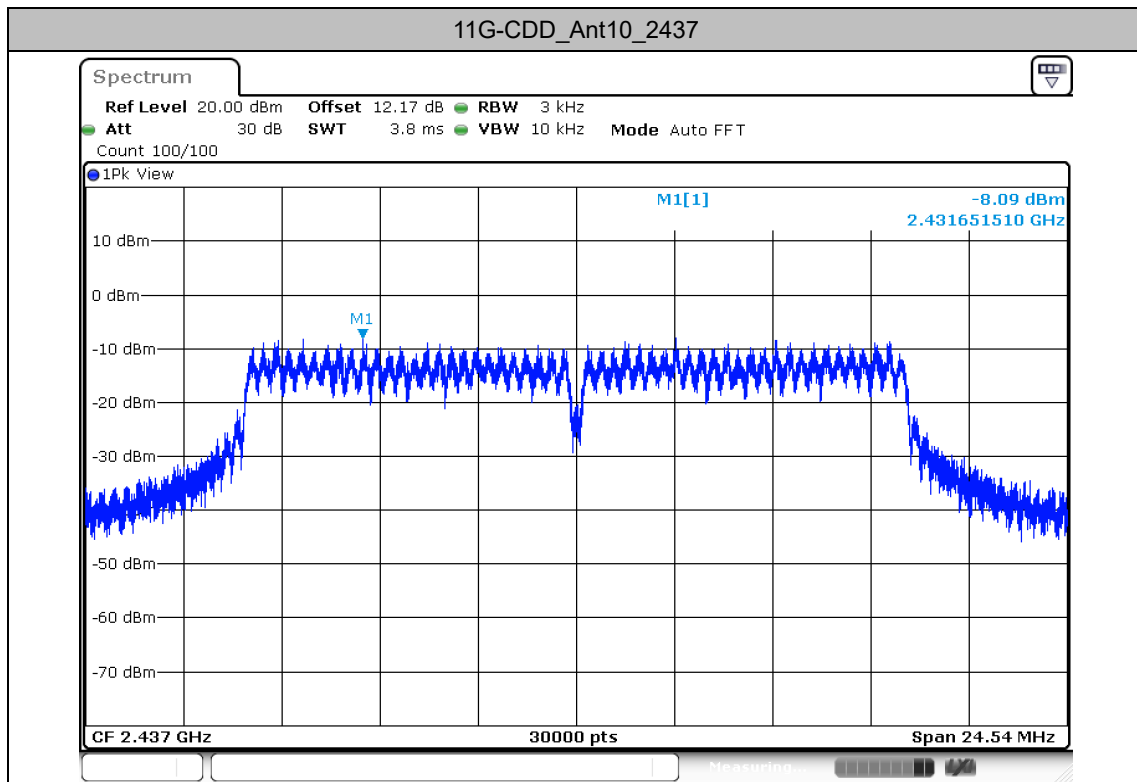


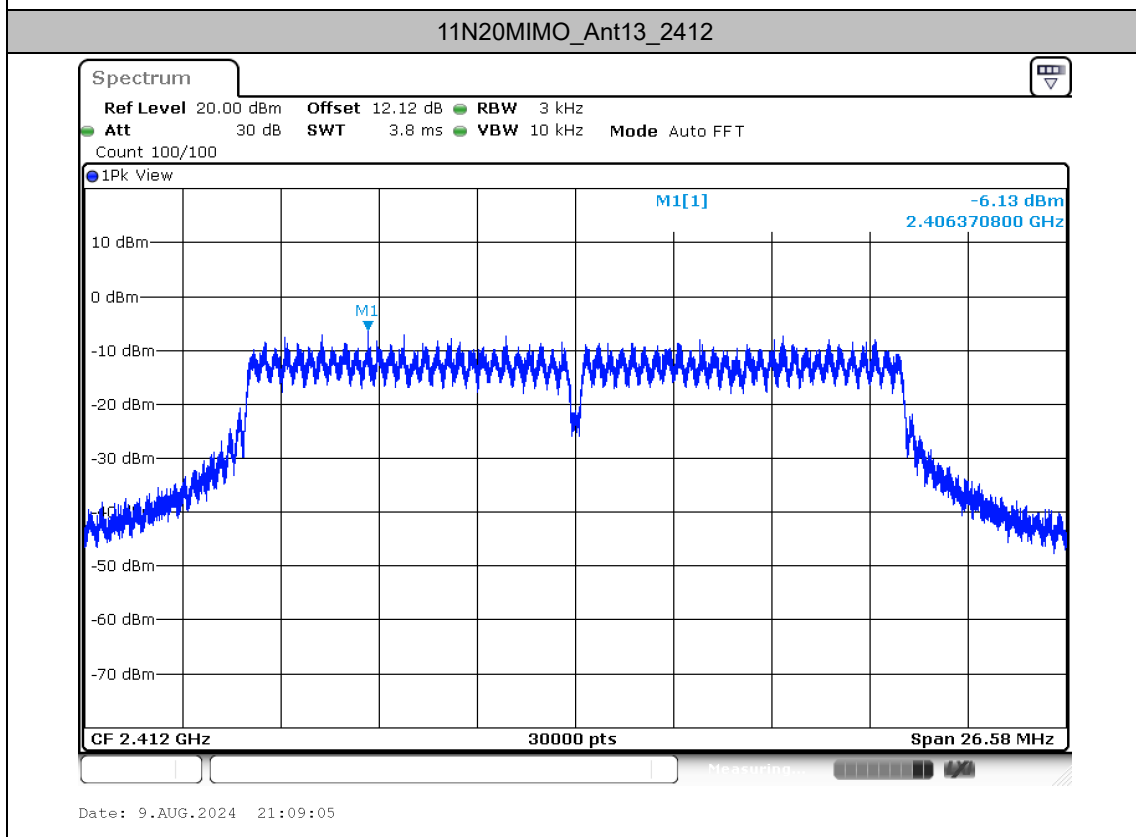
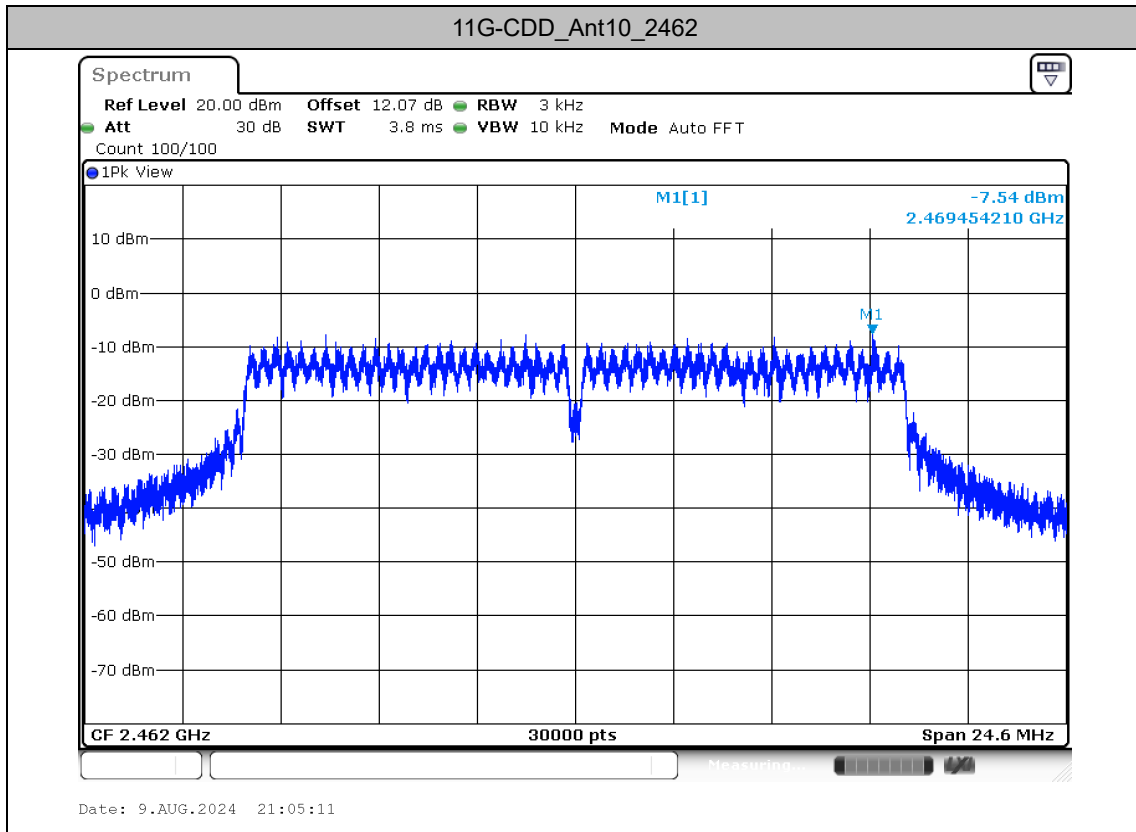


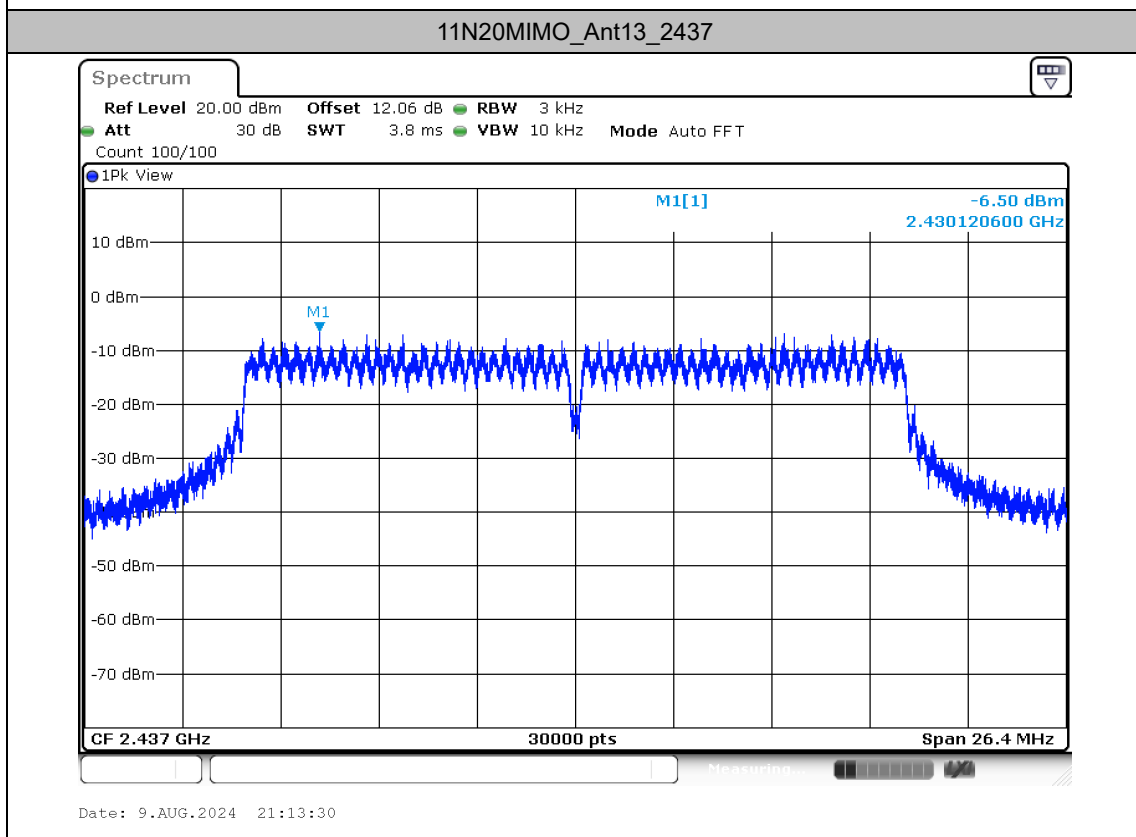
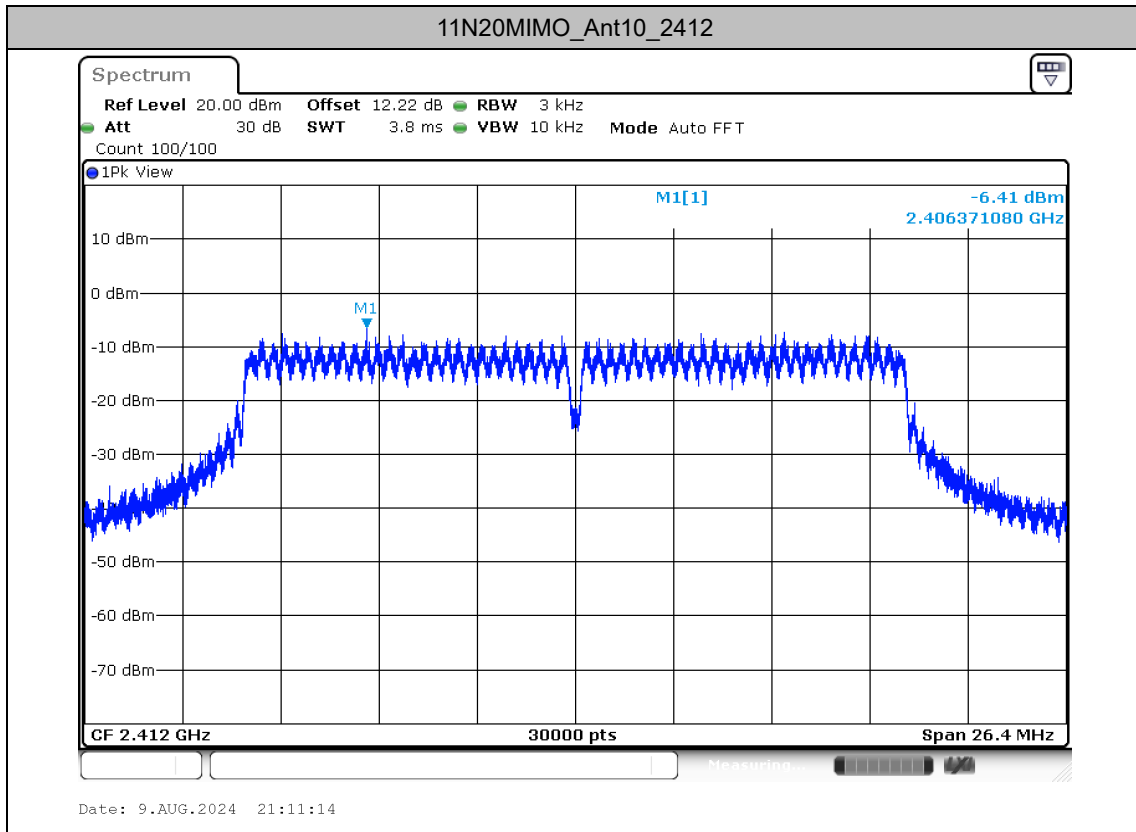


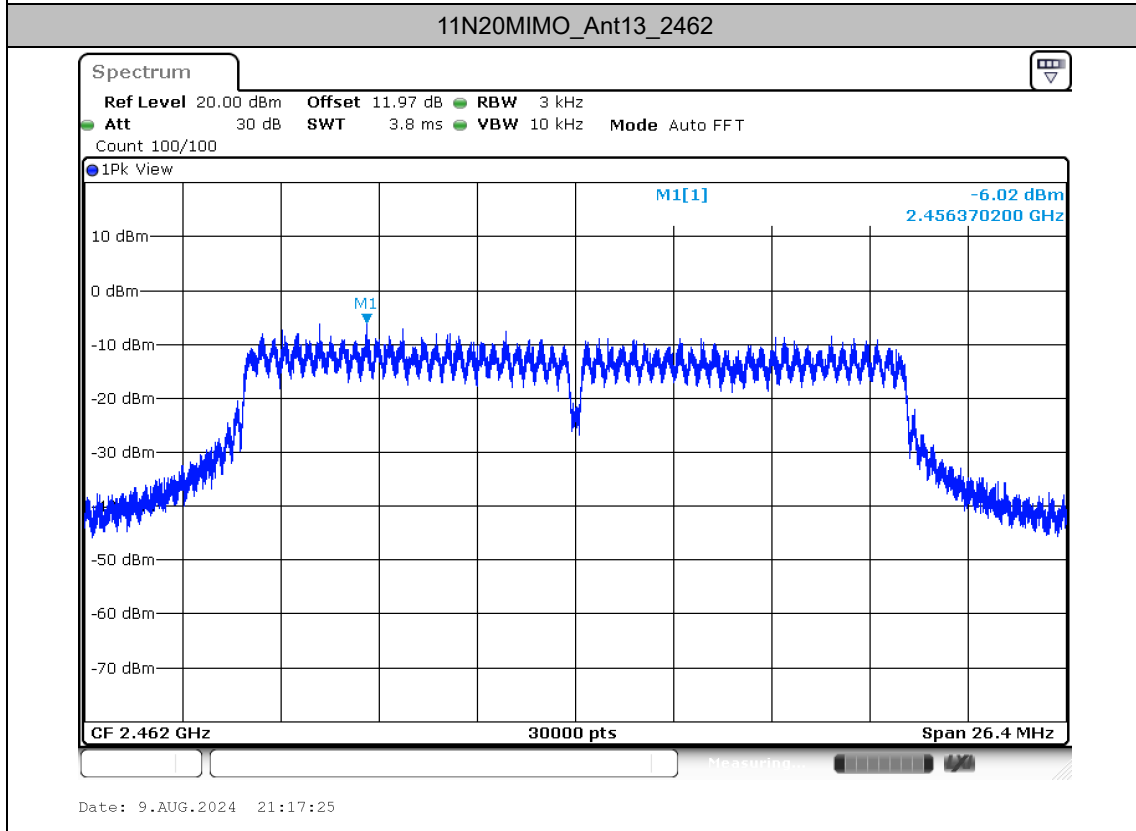
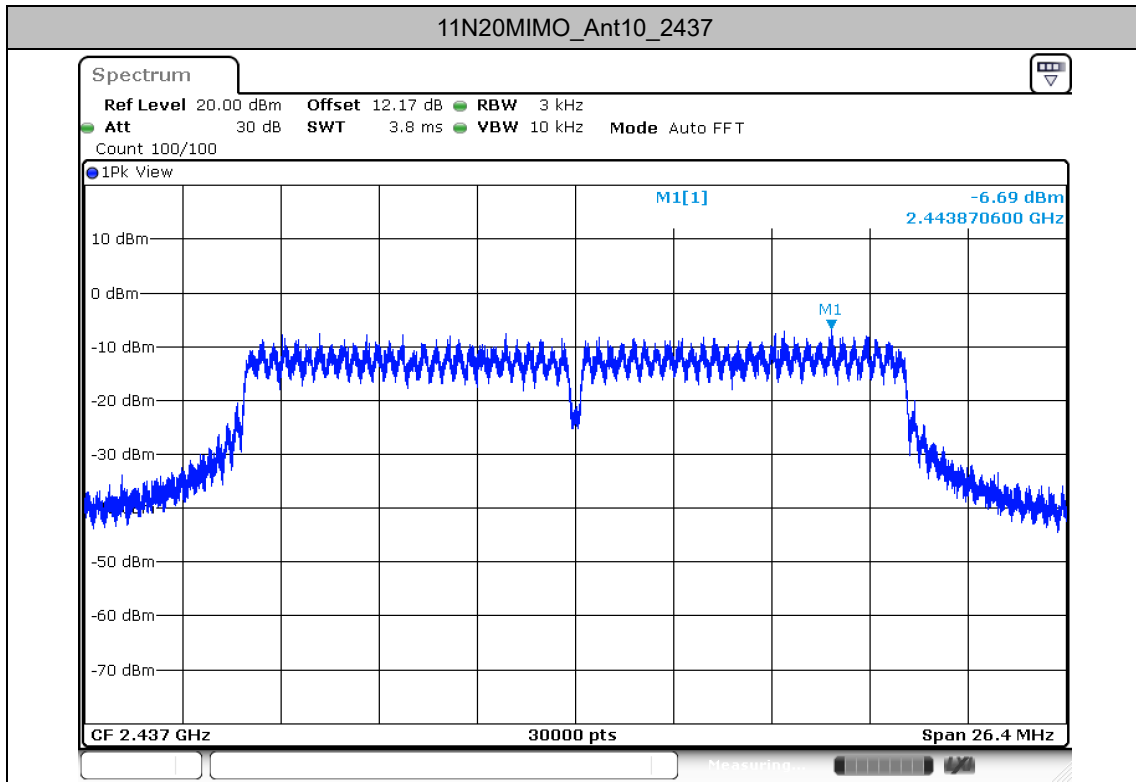


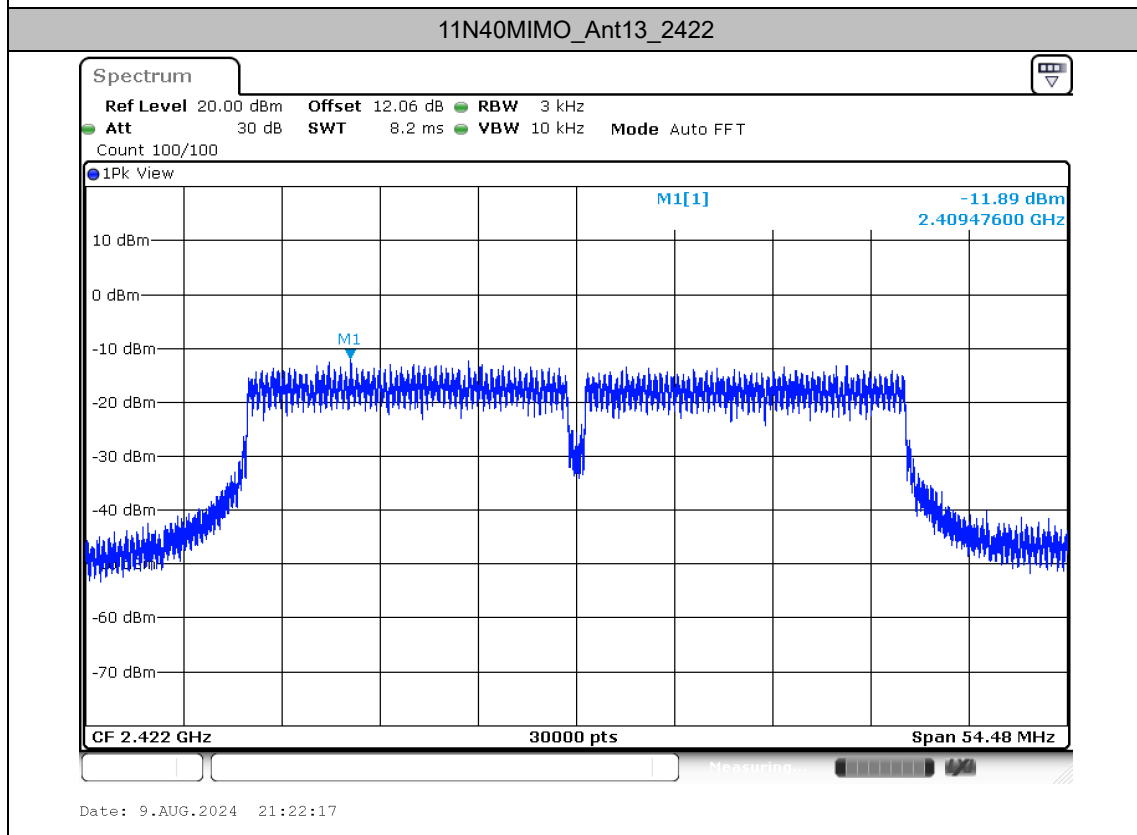
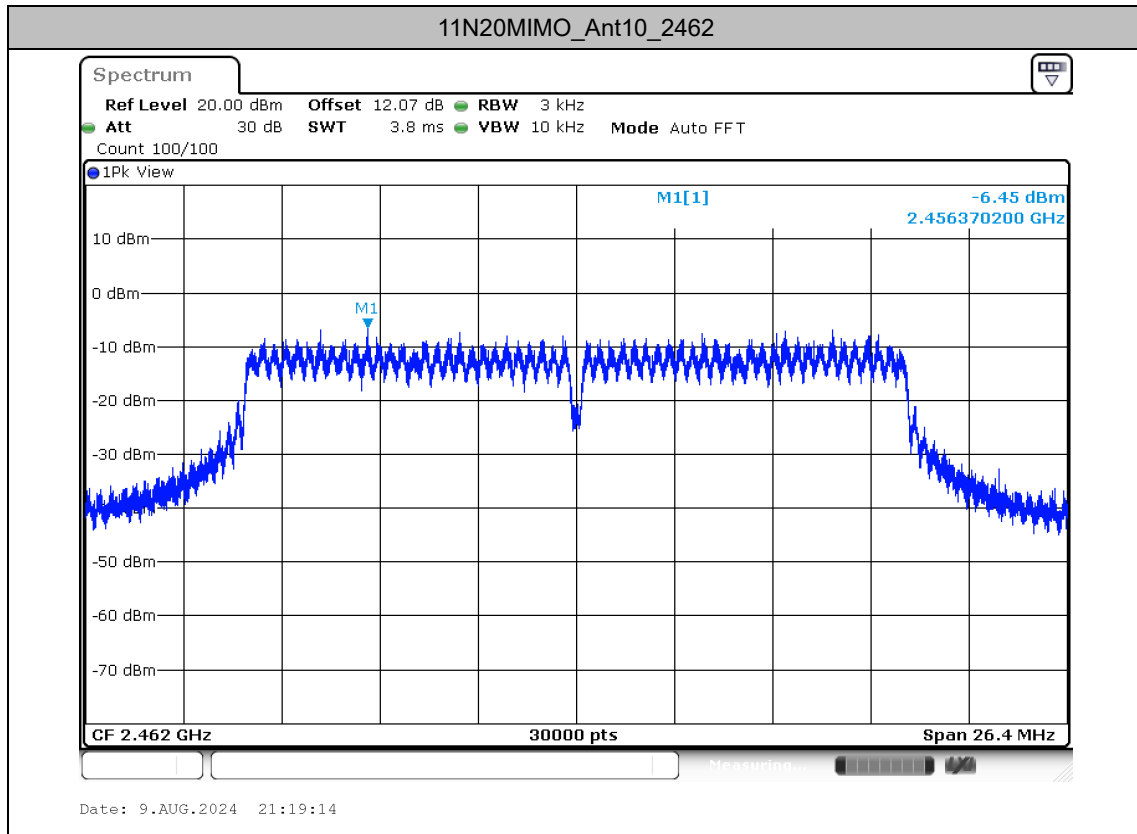


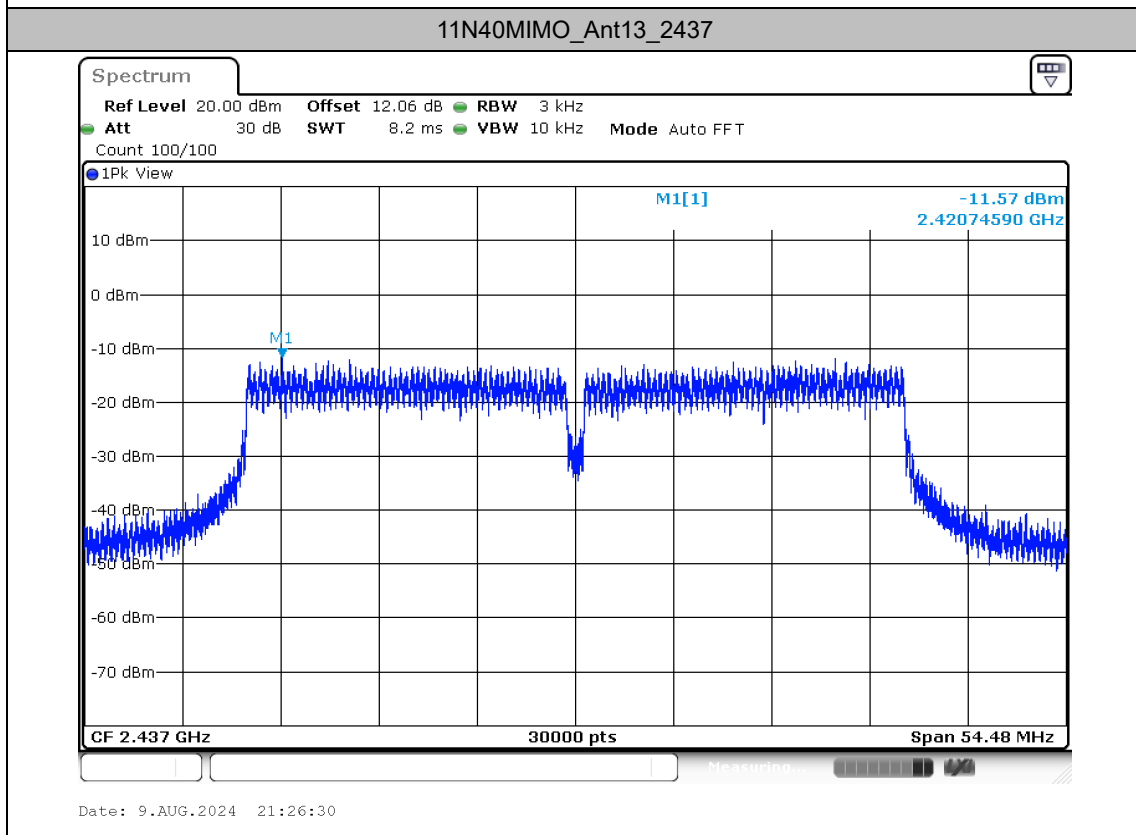
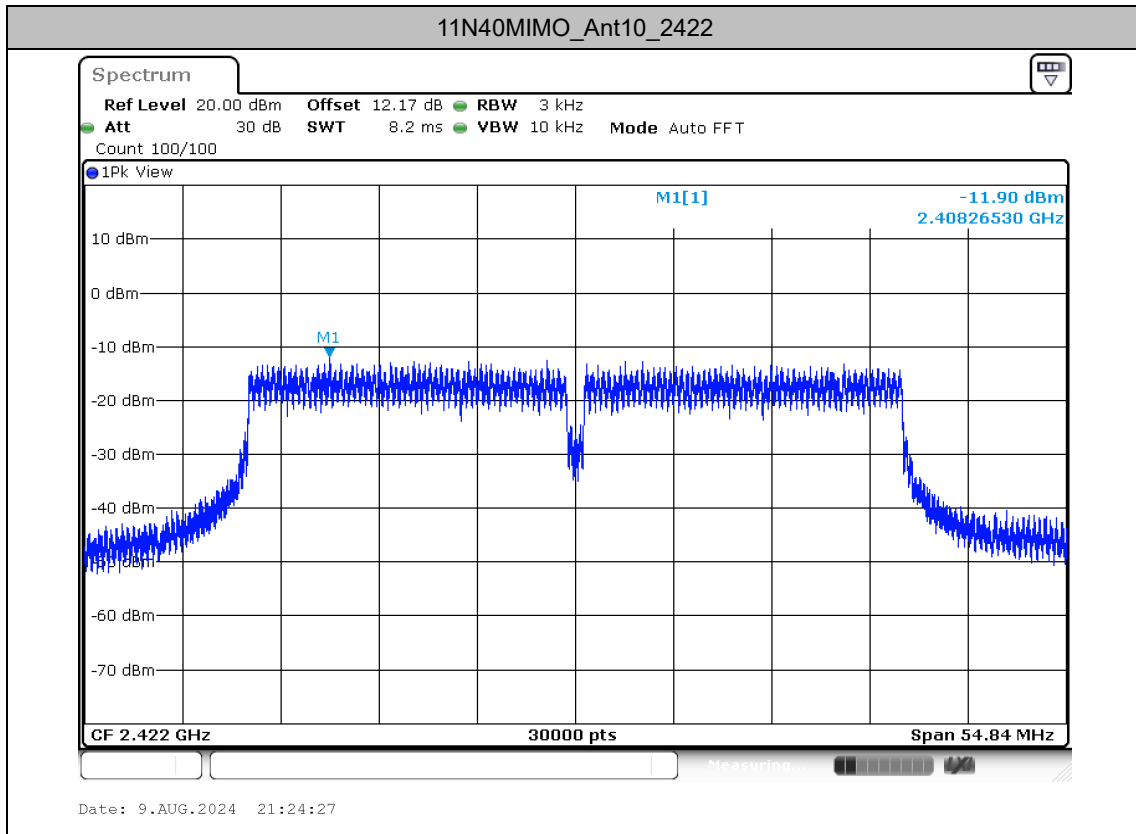


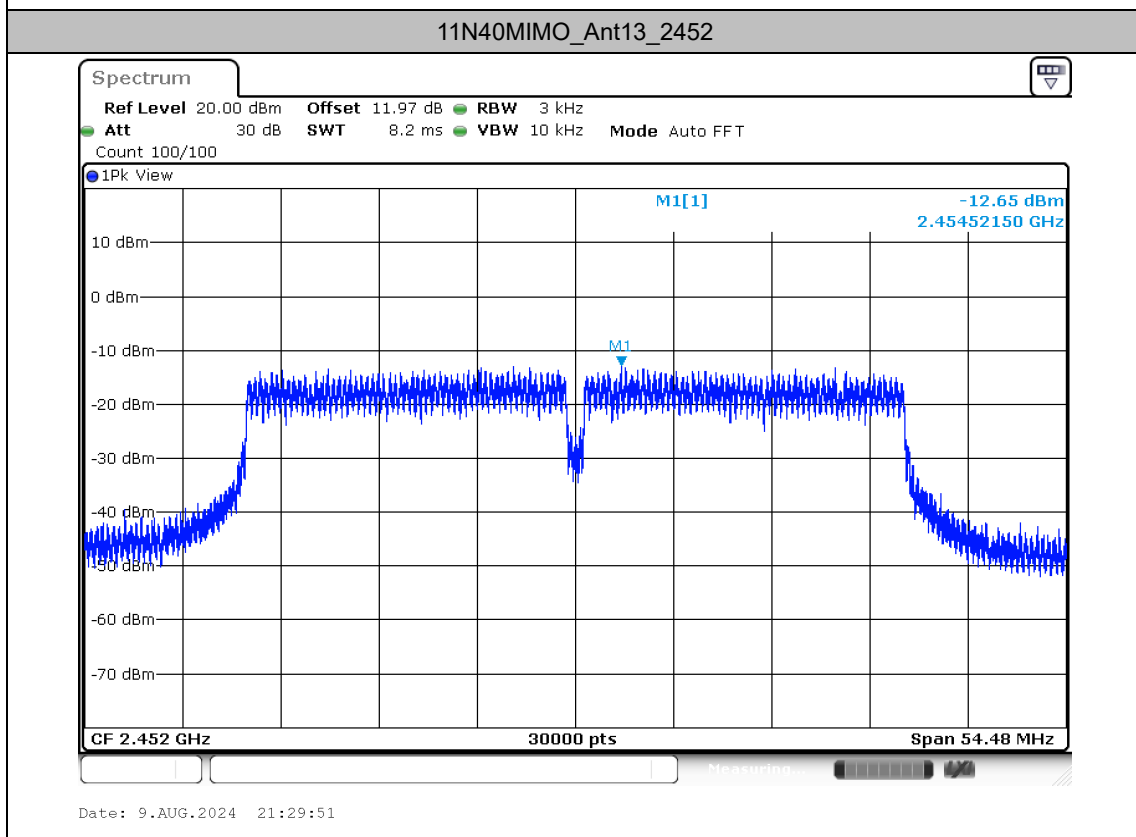
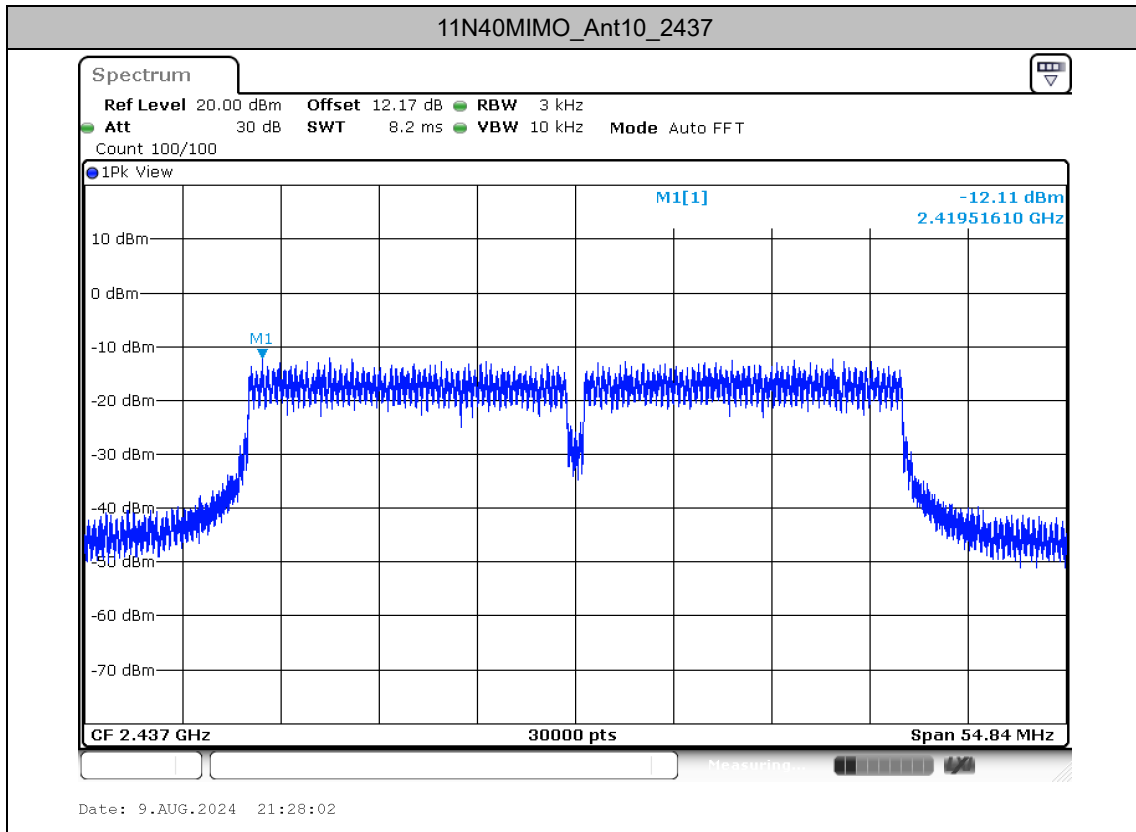


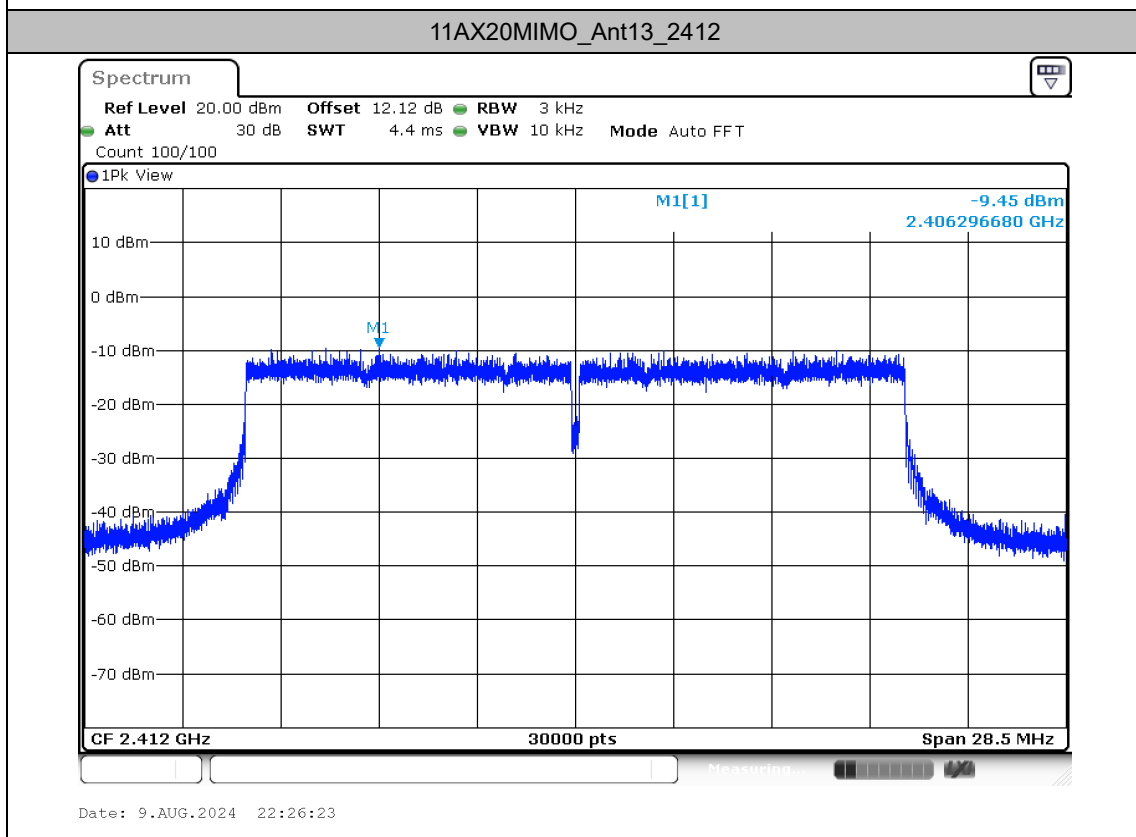
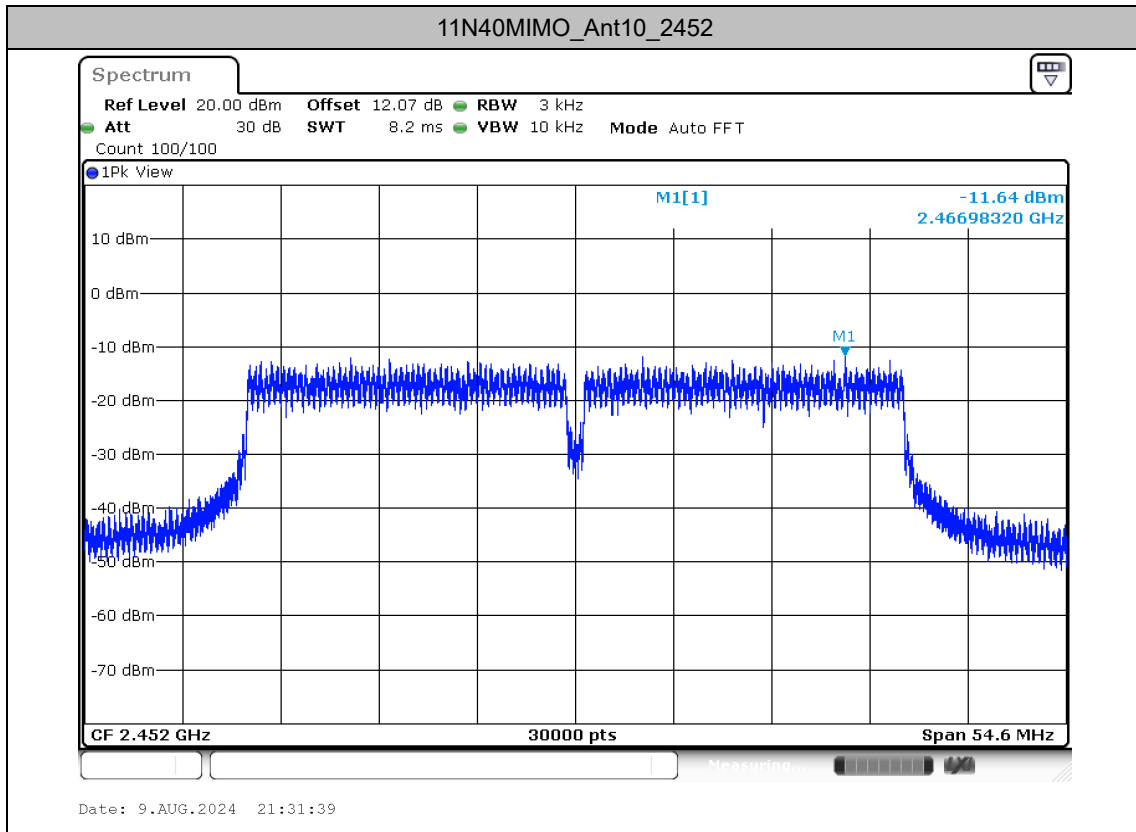


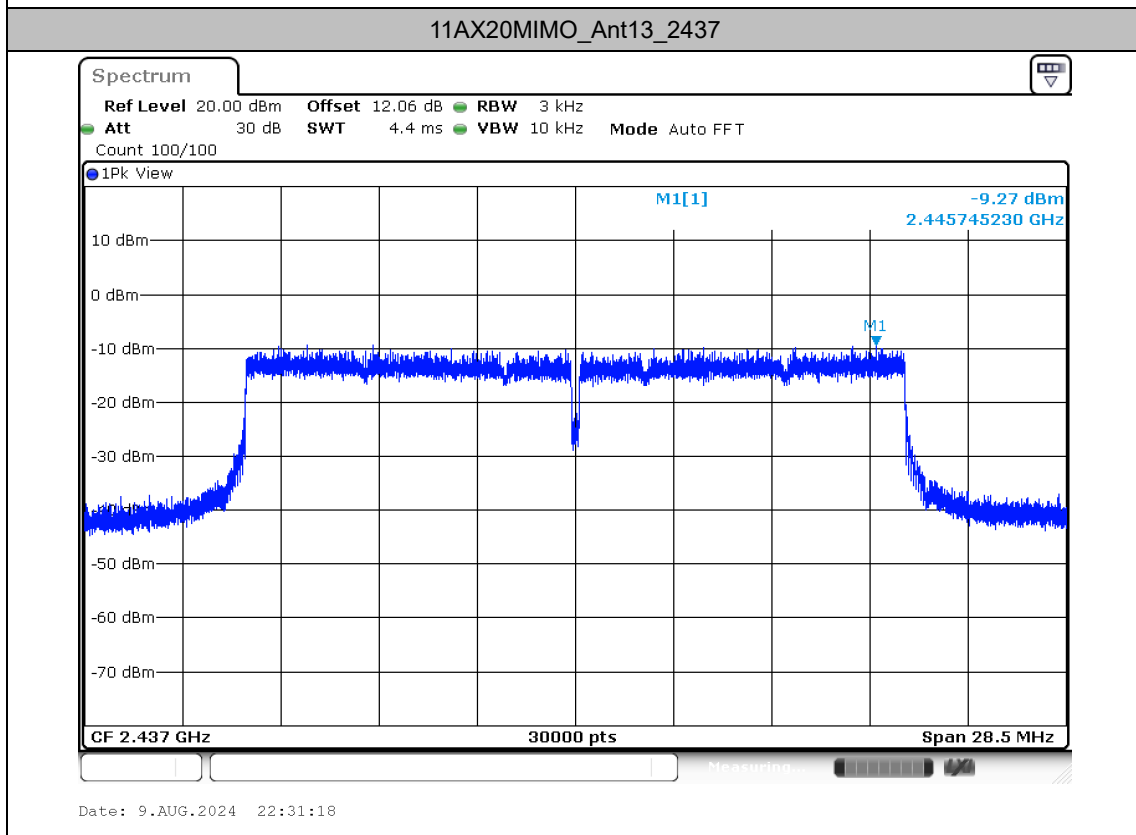
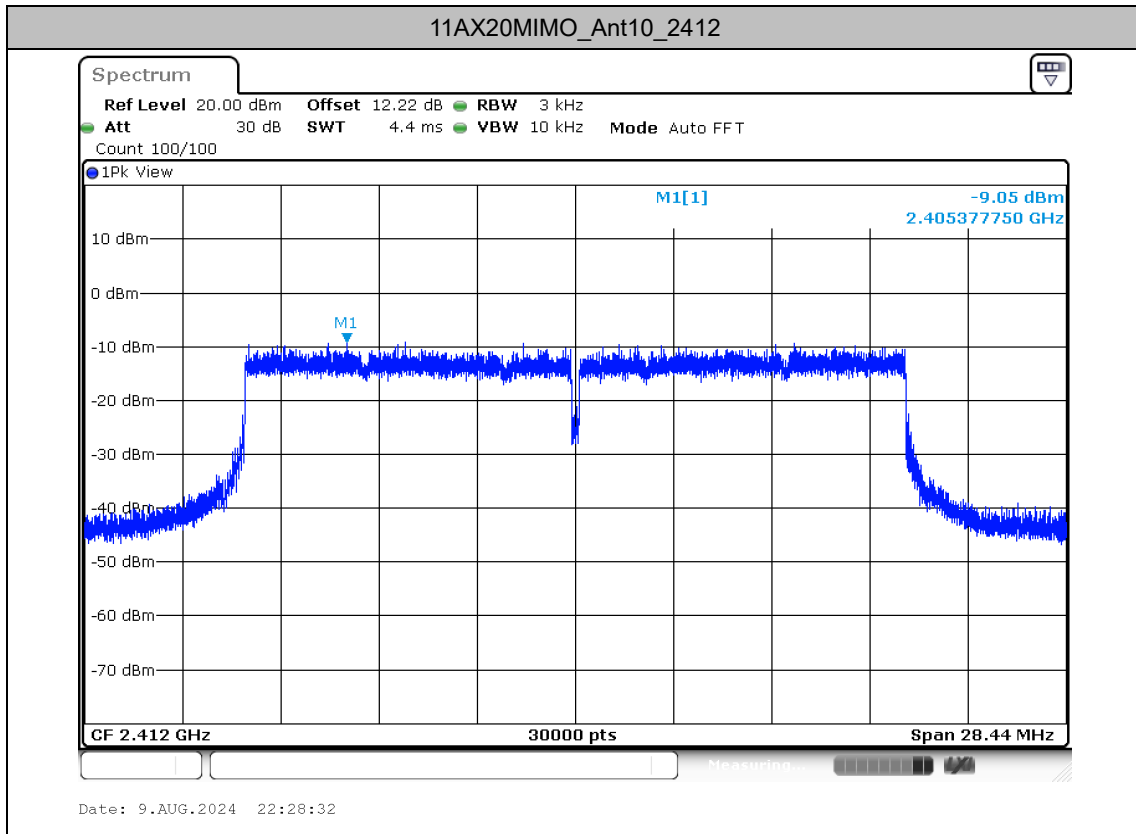


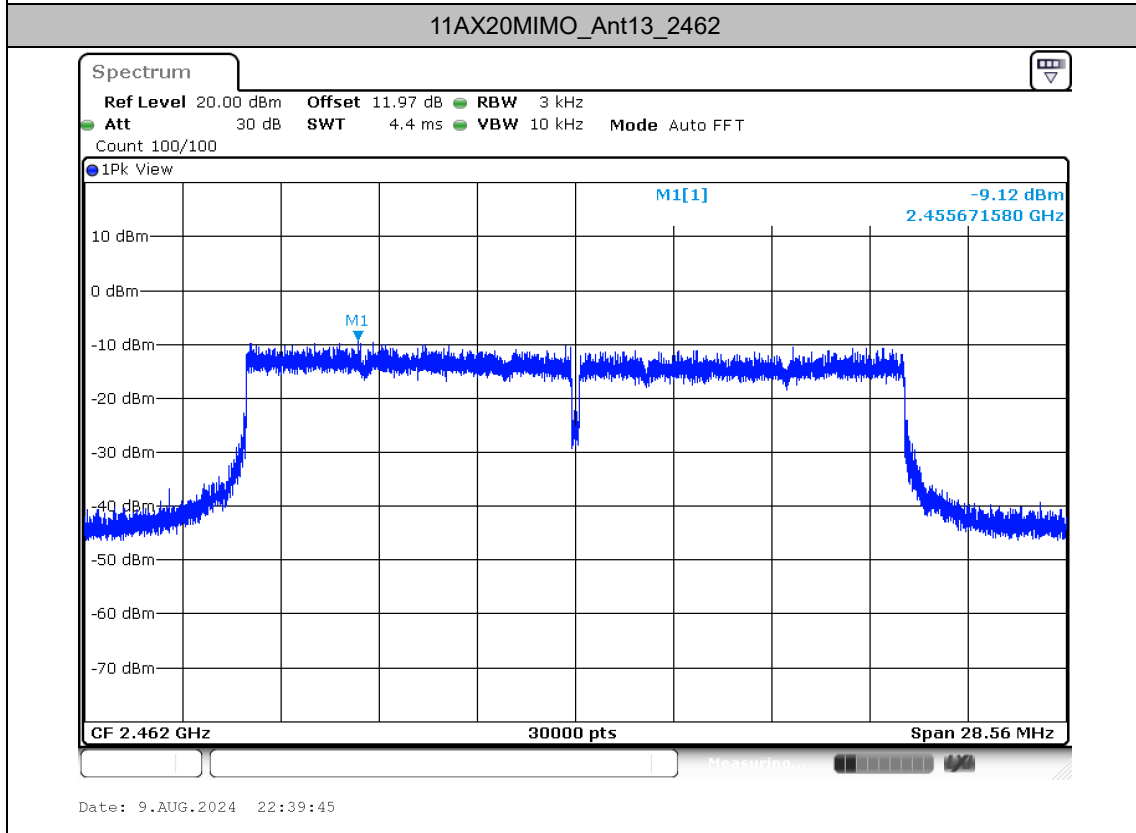
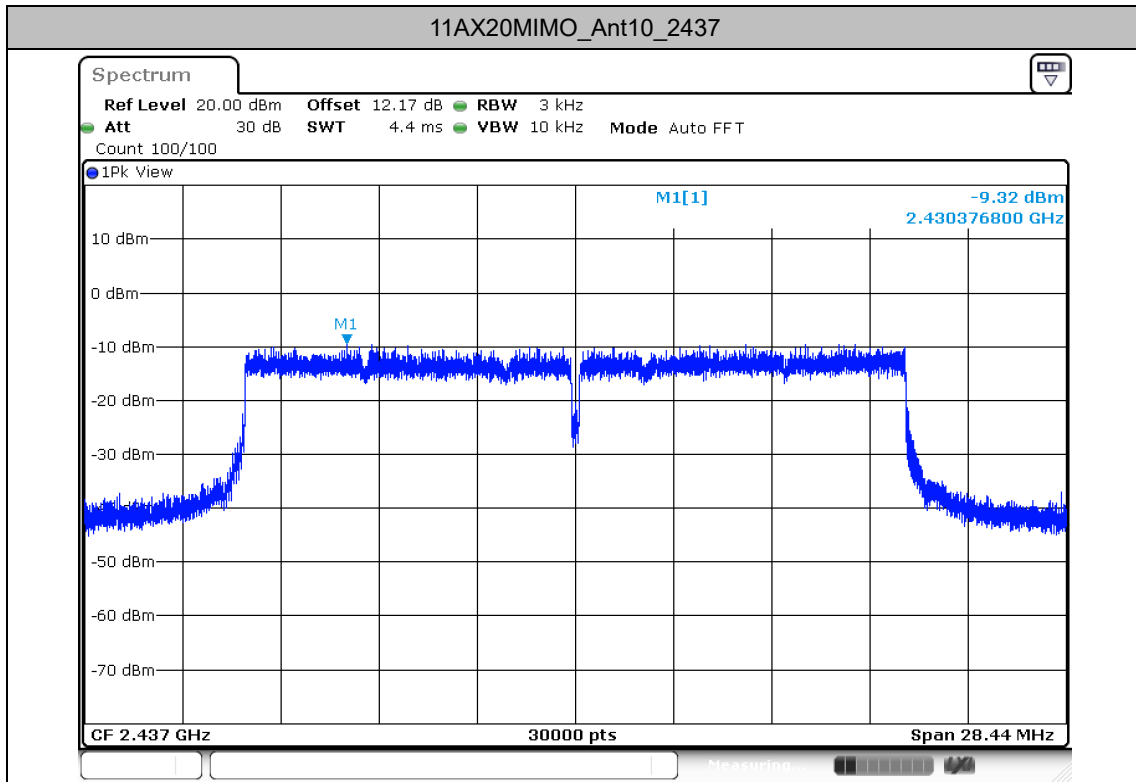


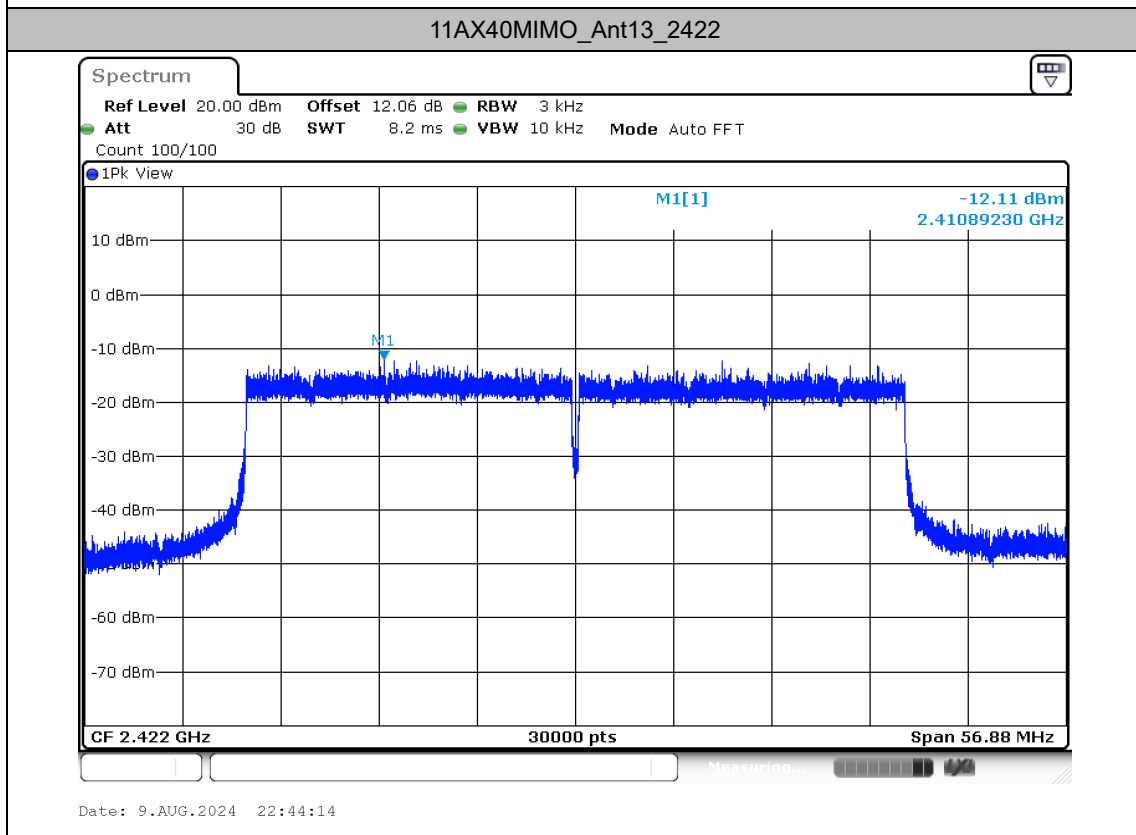
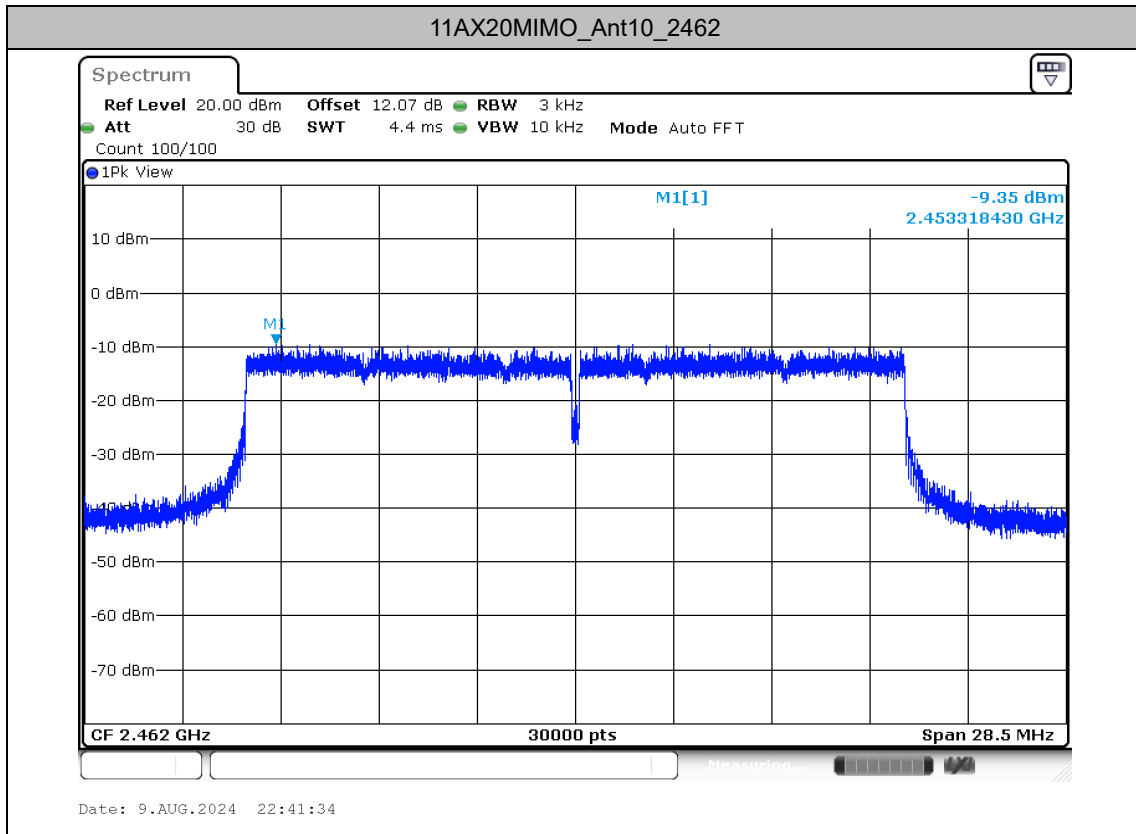


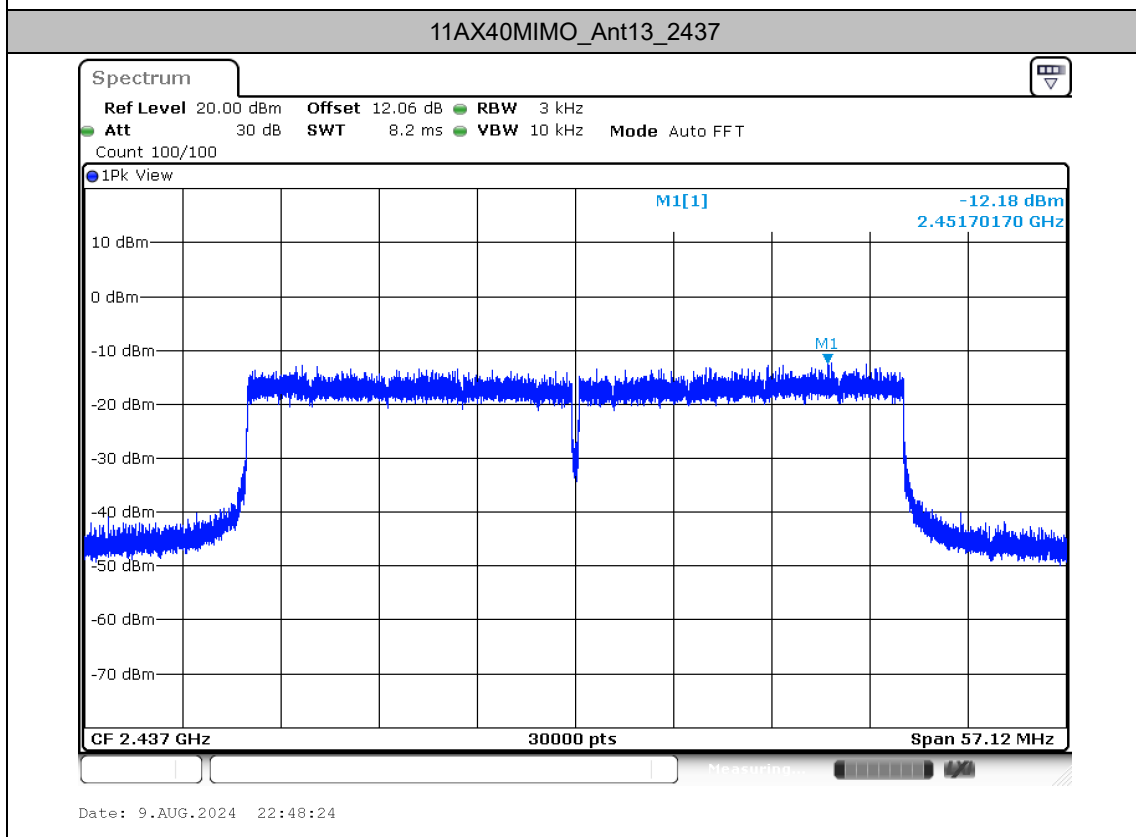
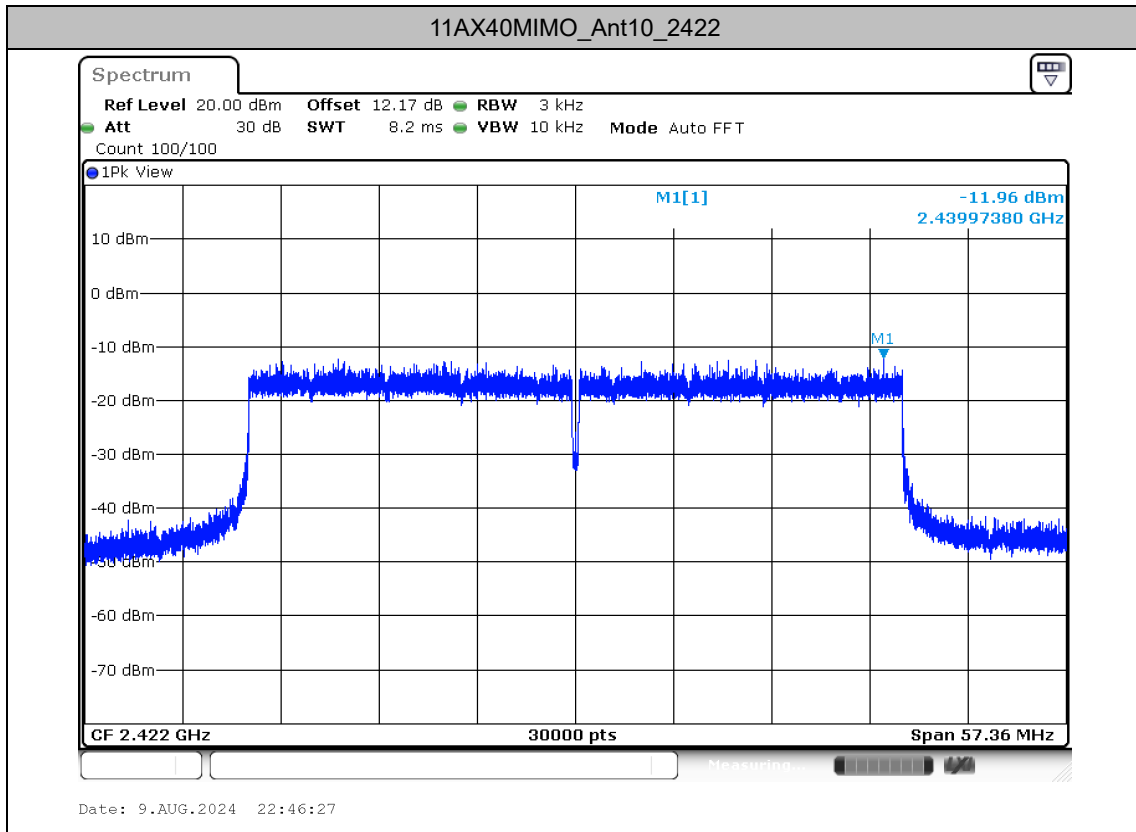


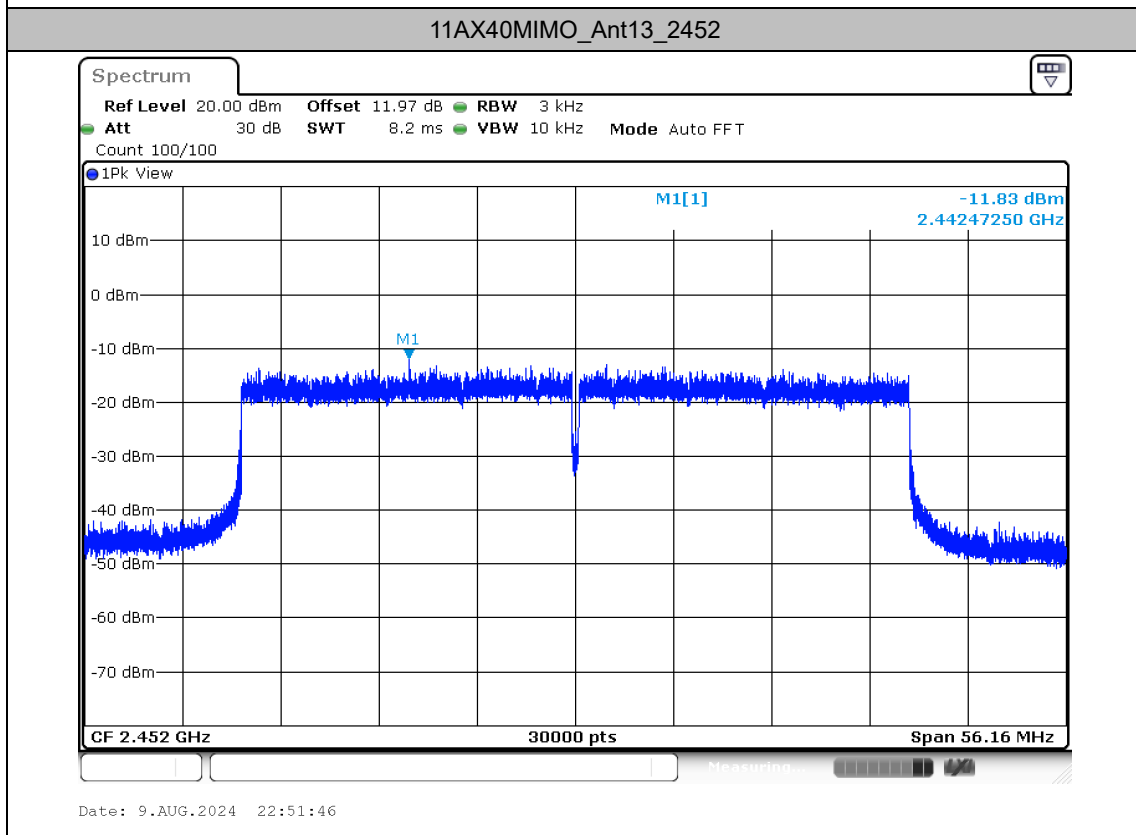
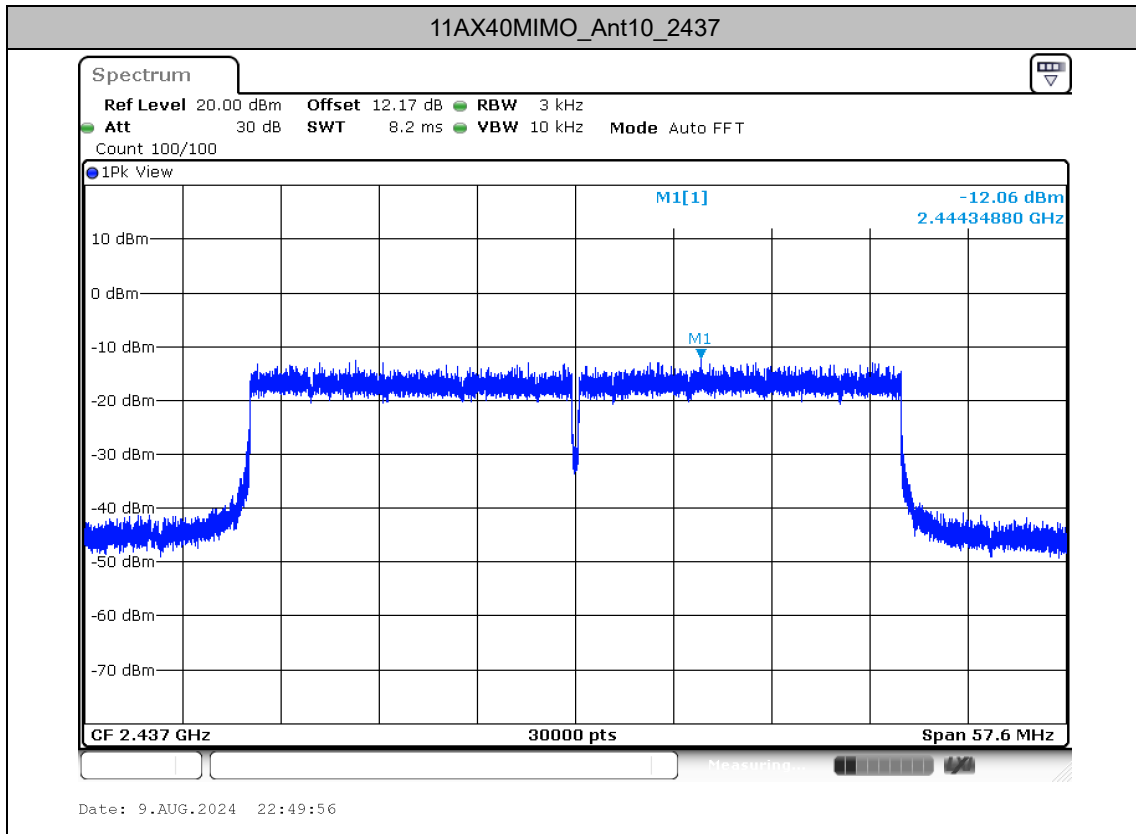


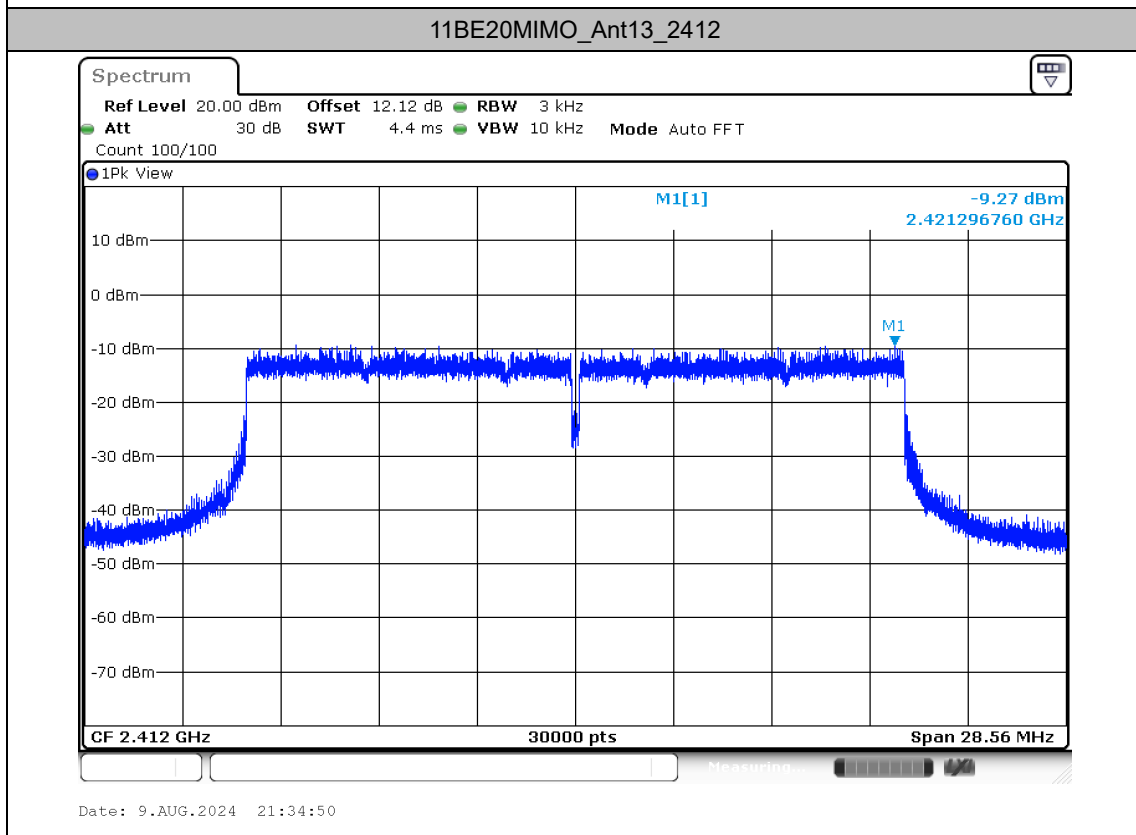
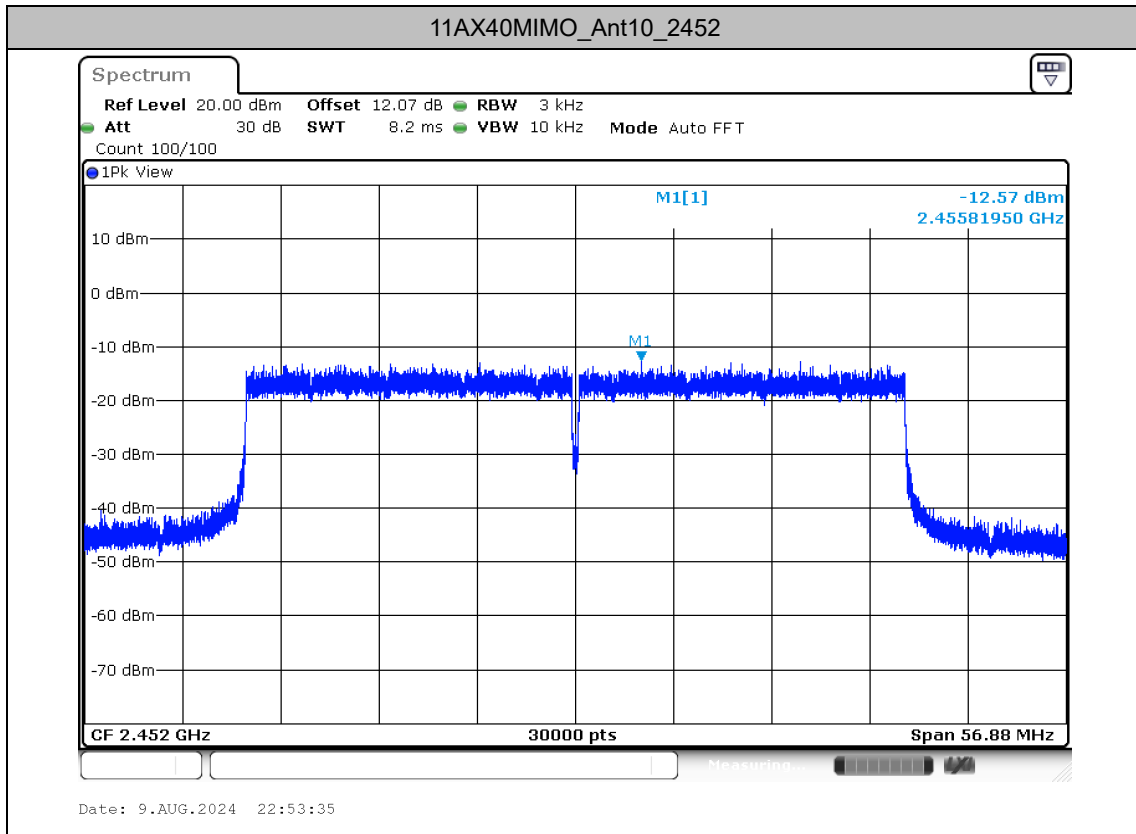


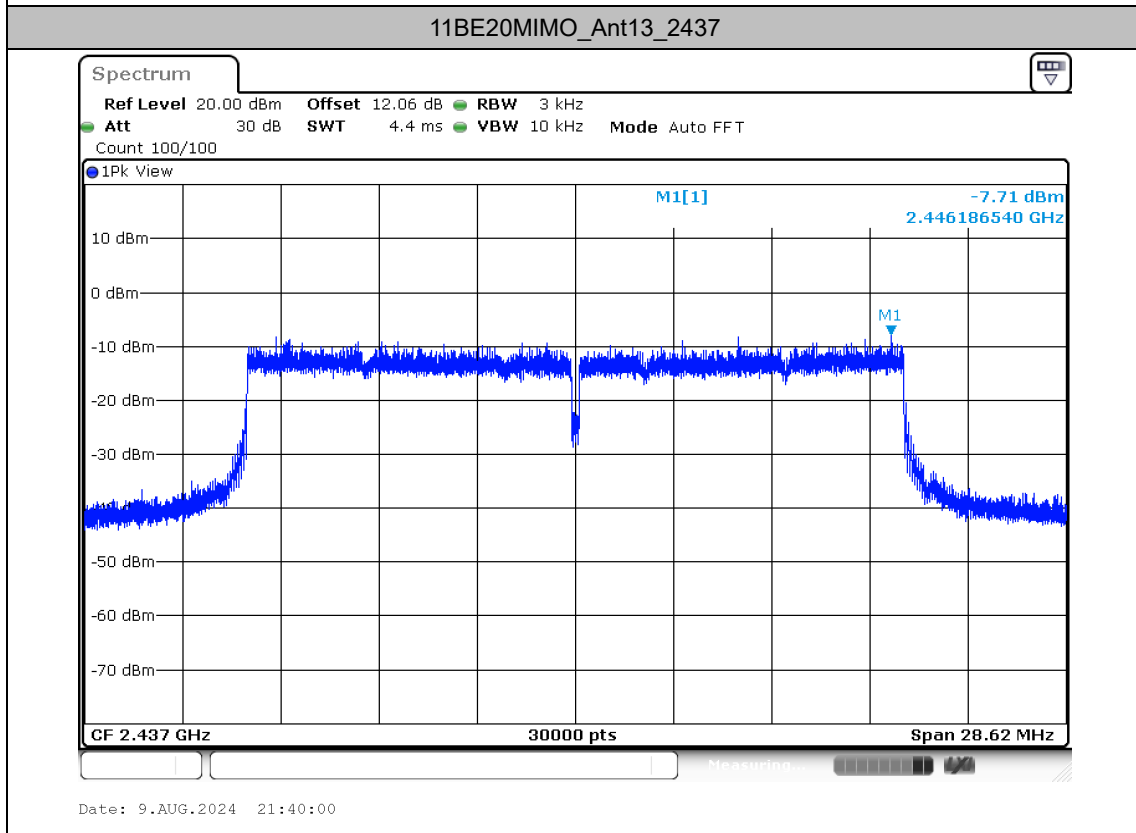
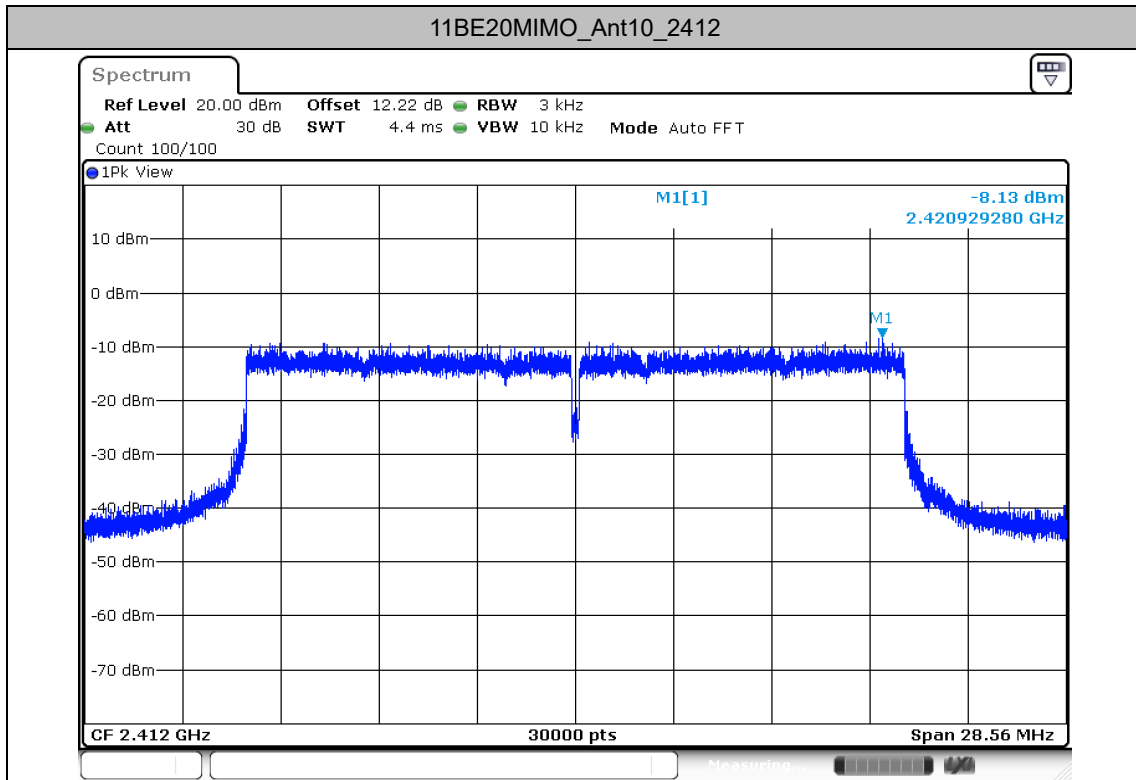


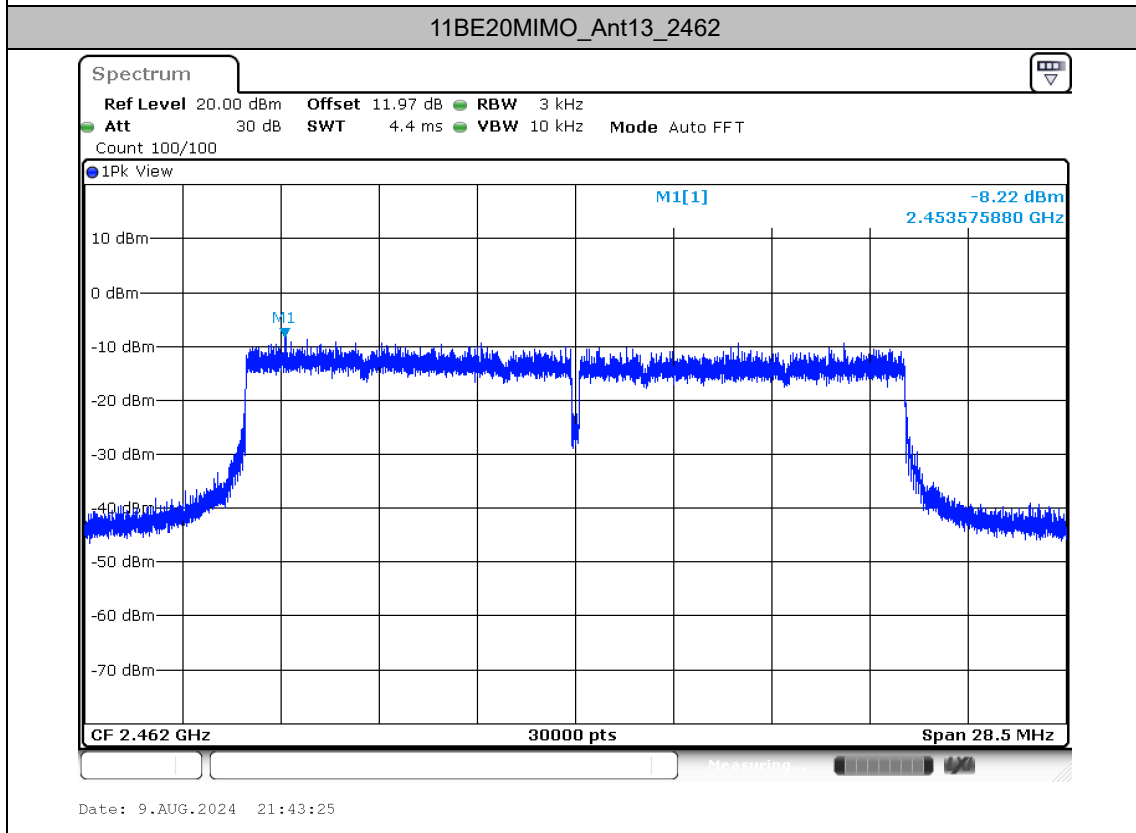
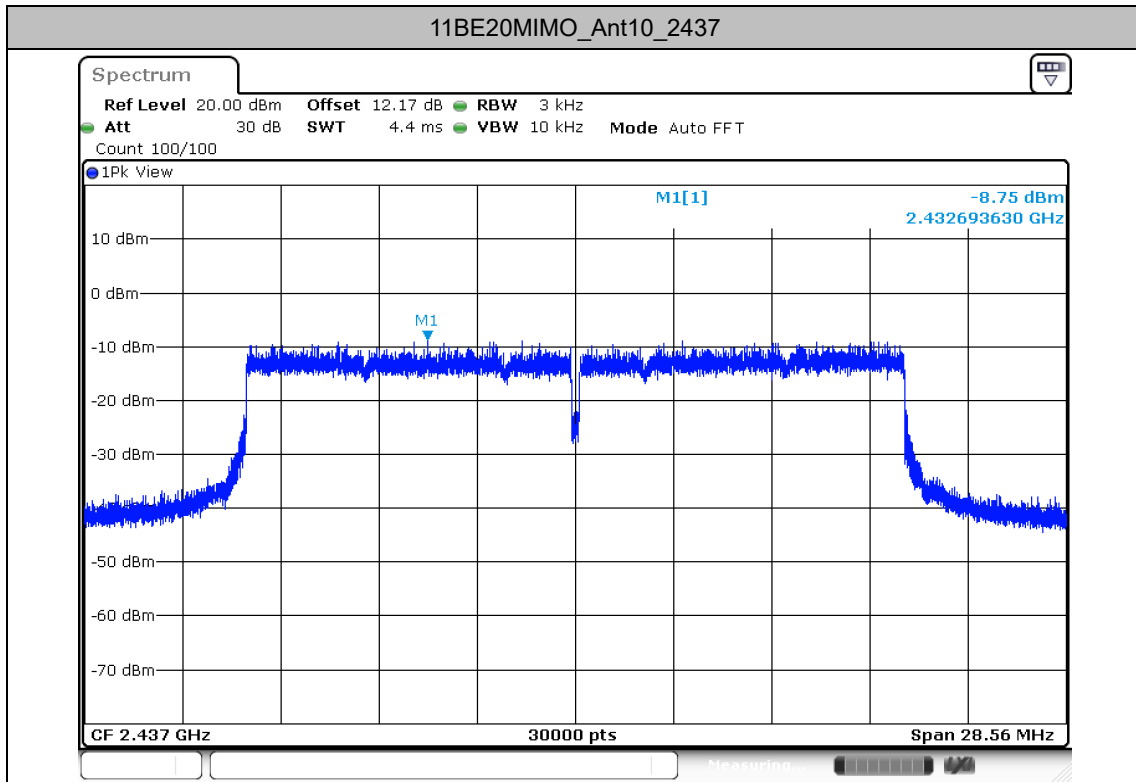


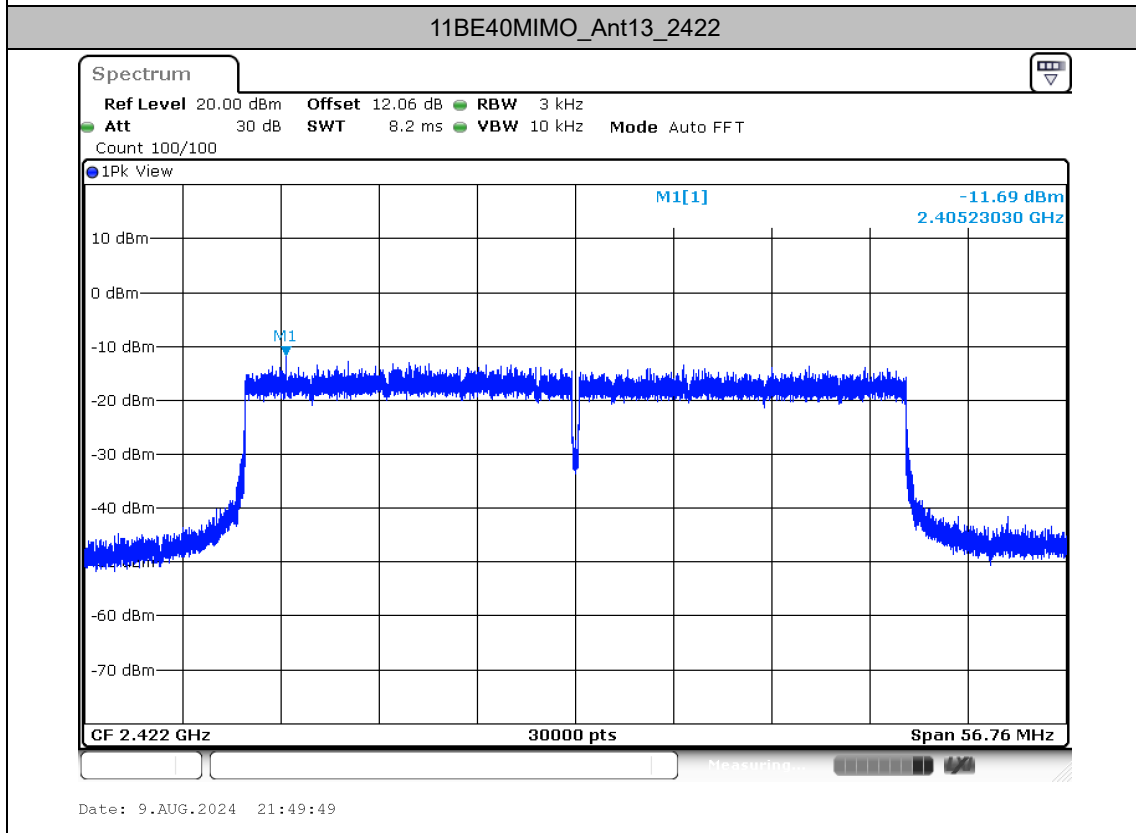
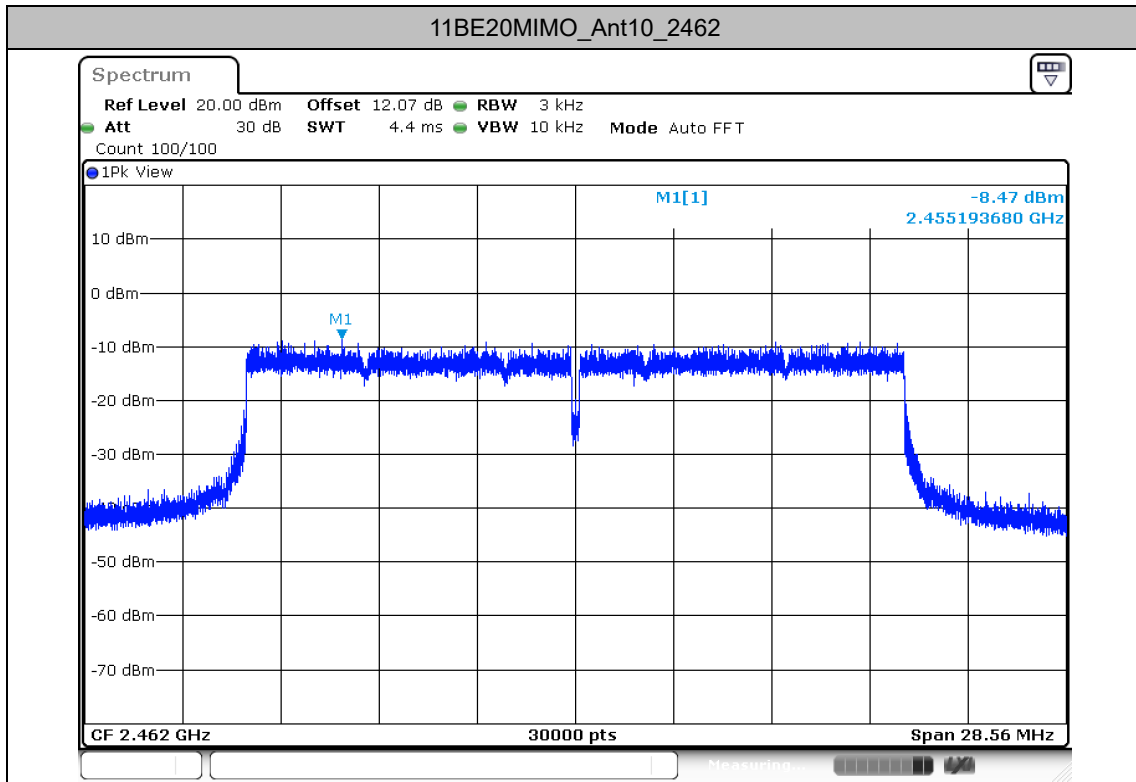


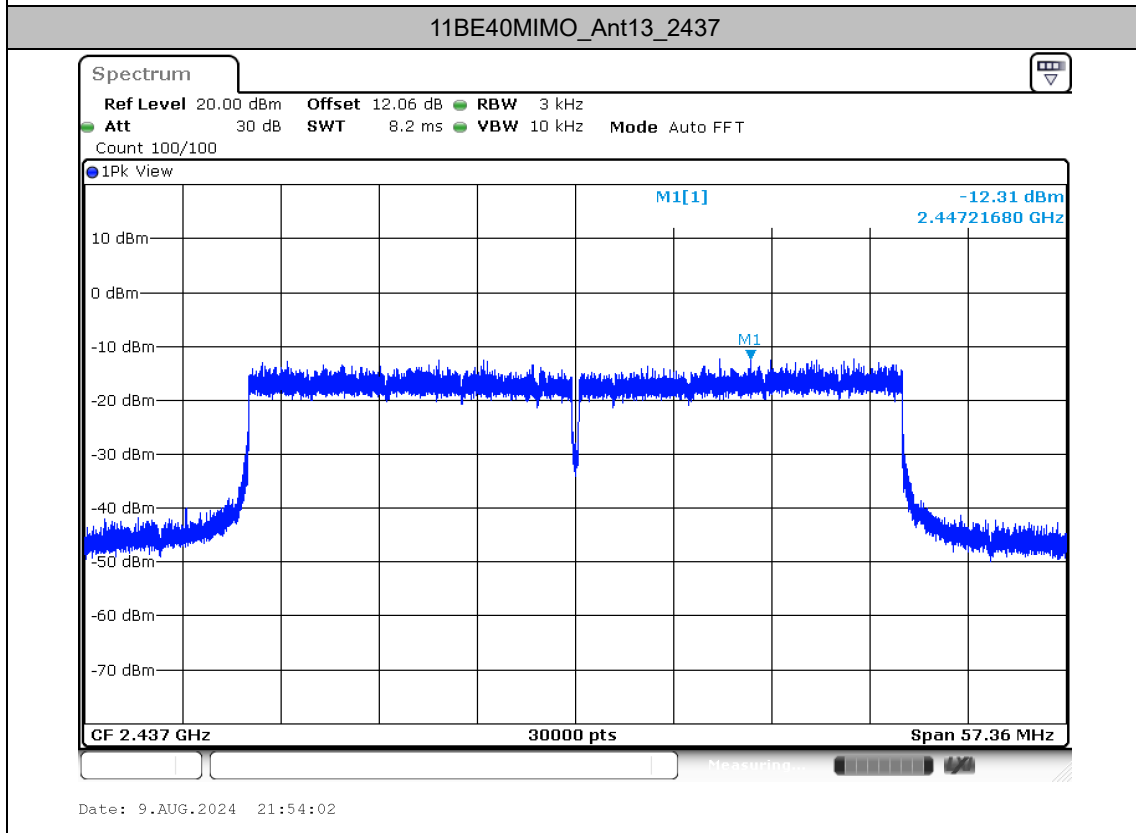
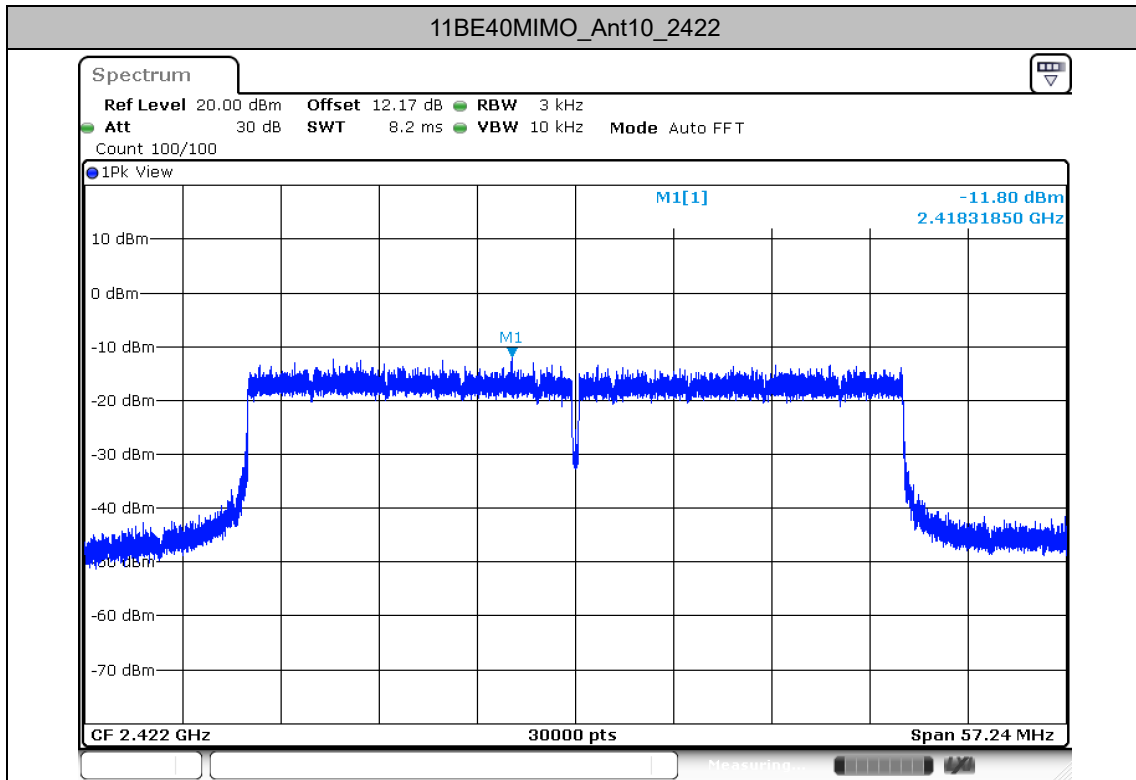


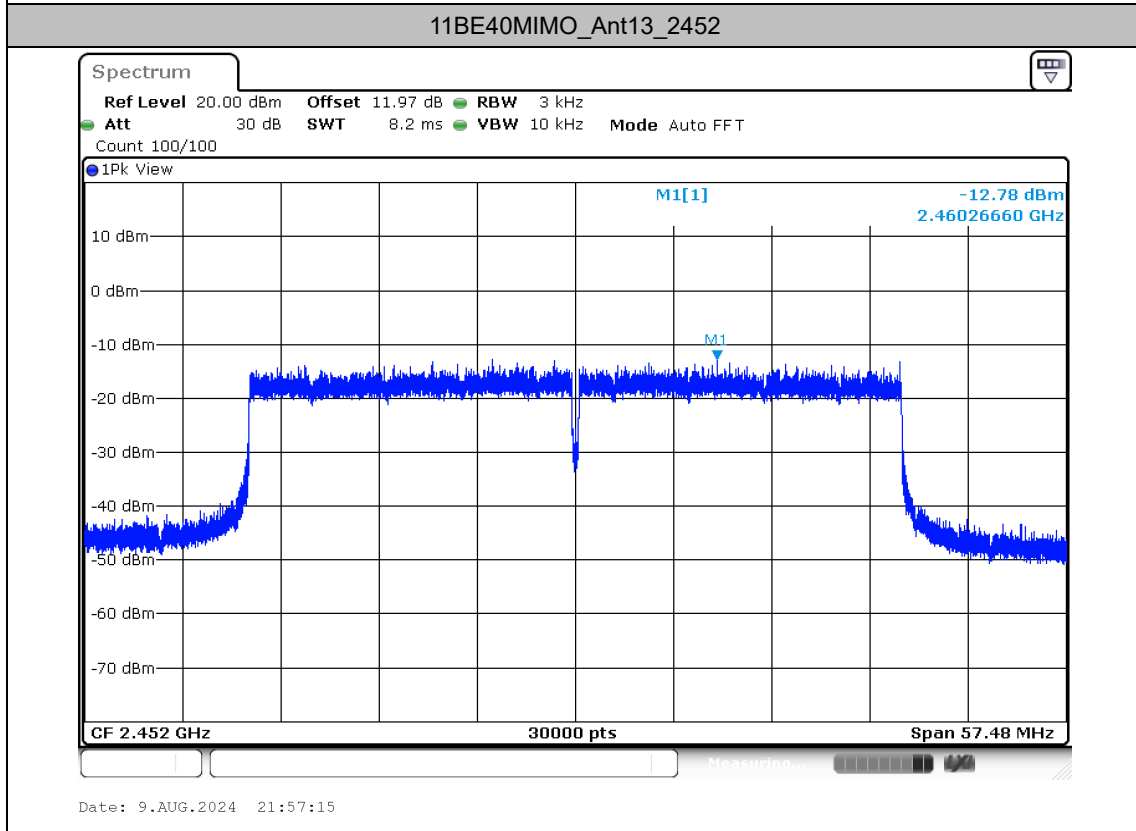
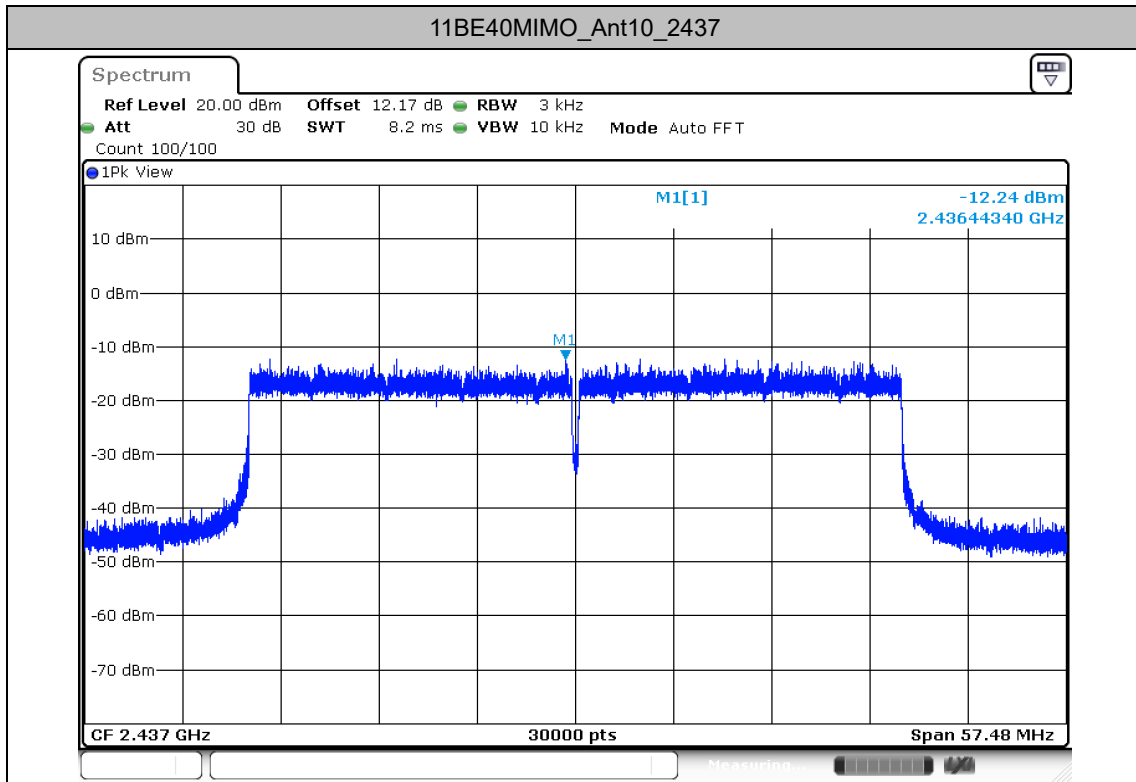


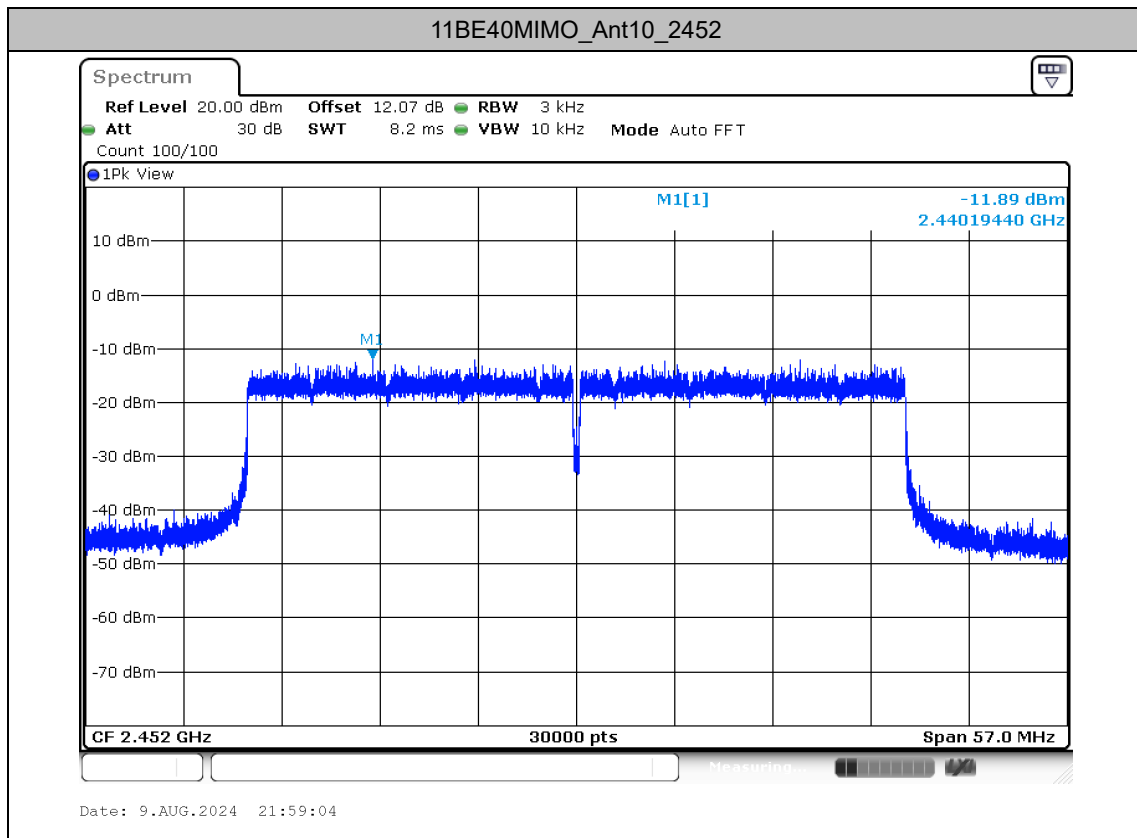














Reference level measurement

Test Result

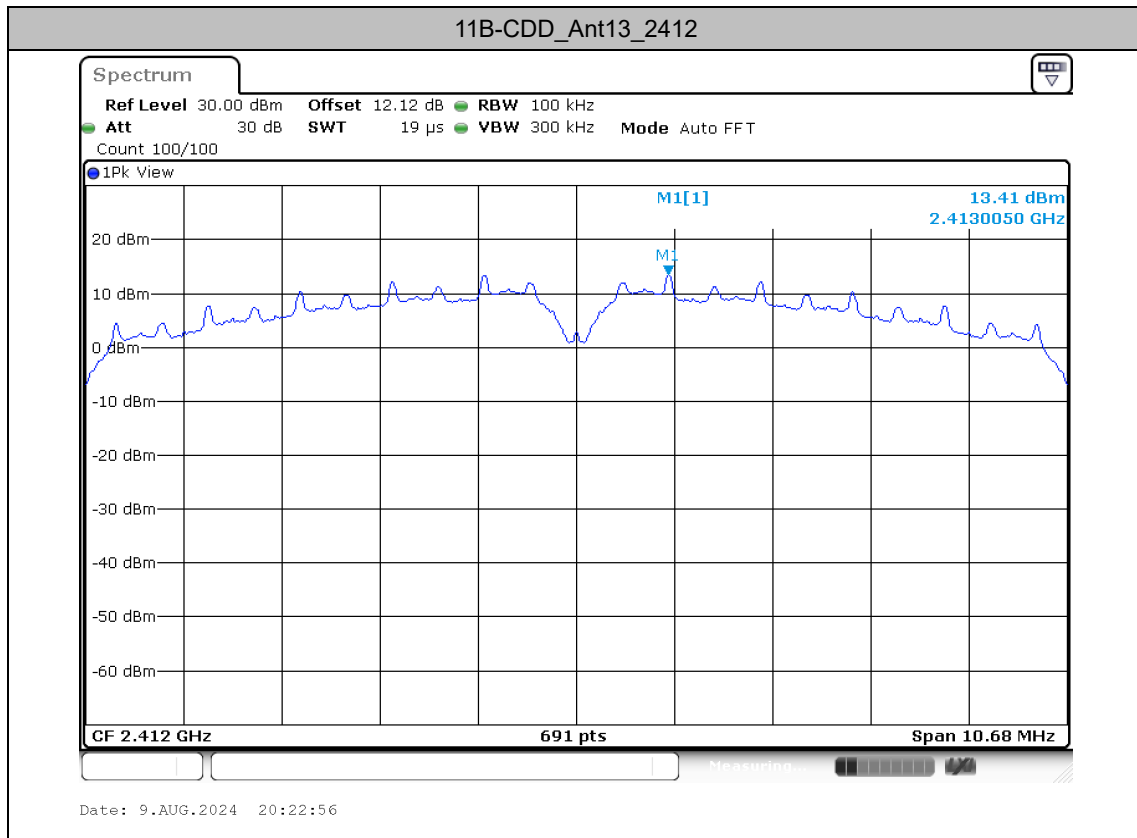
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant13	2412	2413.01	13.41
	Ant10	2412	2413.01	13.68
	Ant13	2437	2437.99	12.46
	Ant10	2437	2437.99	13.04
	Ant13	2462	2461.49	11.76
	Ant10	2462	2462.50	12.31
11G-CDD	Ant13	2412	2419.51	6.78
	Ant10	2412	2419.49	6.96
	Ant13	2437	2444.49	6.98
	Ant10	2437	2444.49	7.25
	Ant13	2462	2455.73	6.66
	Ant10	2462	2469.48	6.93
11N20MIMO	Ant13	2412	2419.50	6.53
	Ant10	2412	2404.51	6.32
	Ant13	2437	2444.49	6.90
	Ant10	2437	2444.49	6.88
	Ant13	2462	2455.73	6.81
	Ant10	2462	2469.49	6.82
11N40MIMO	Ant13	2422	2414.51	2.24
	Ant10	2422	2414.46	2.40
	Ant13	2437	2449.46	2.56
	Ant10	2437	2429.46	2.04
	Ant13	2452	2449.48	2.09
	Ant10	2452	2447.02	2.55
11AX20MIMO	Ant13	2412	2419.51	5.28
	Ant10	2412	2419.49	5.46
	Ant13	2437	2444.51	5.47
	Ant10	2437	2429.51	5.18
	Ant13	2462	2455.51	4.66
	Ant10	2462	2469.51	5.58
11AX40MIMO	Ant13	2422	2414.51	1.75
	Ant10	2422	2414.53	2.36
	Ant13	2437	2454.53	2.74
	Ant10	2437	2449.50	2.49

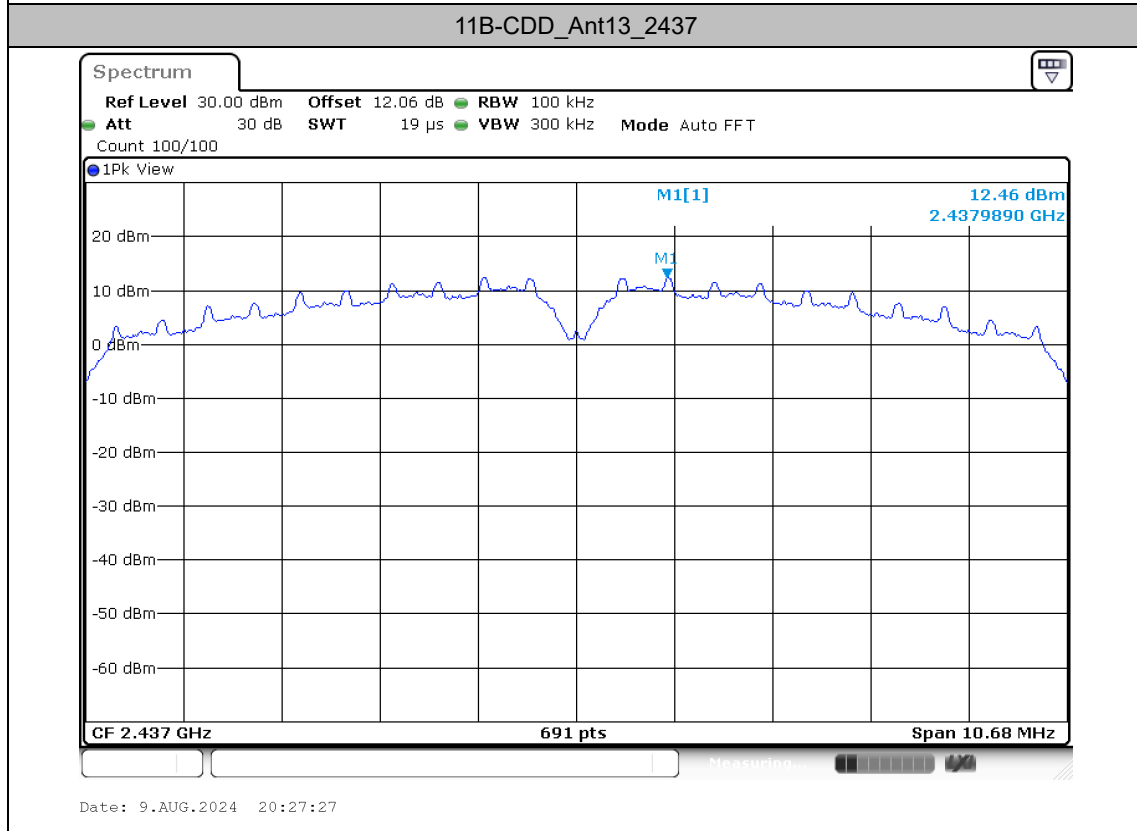
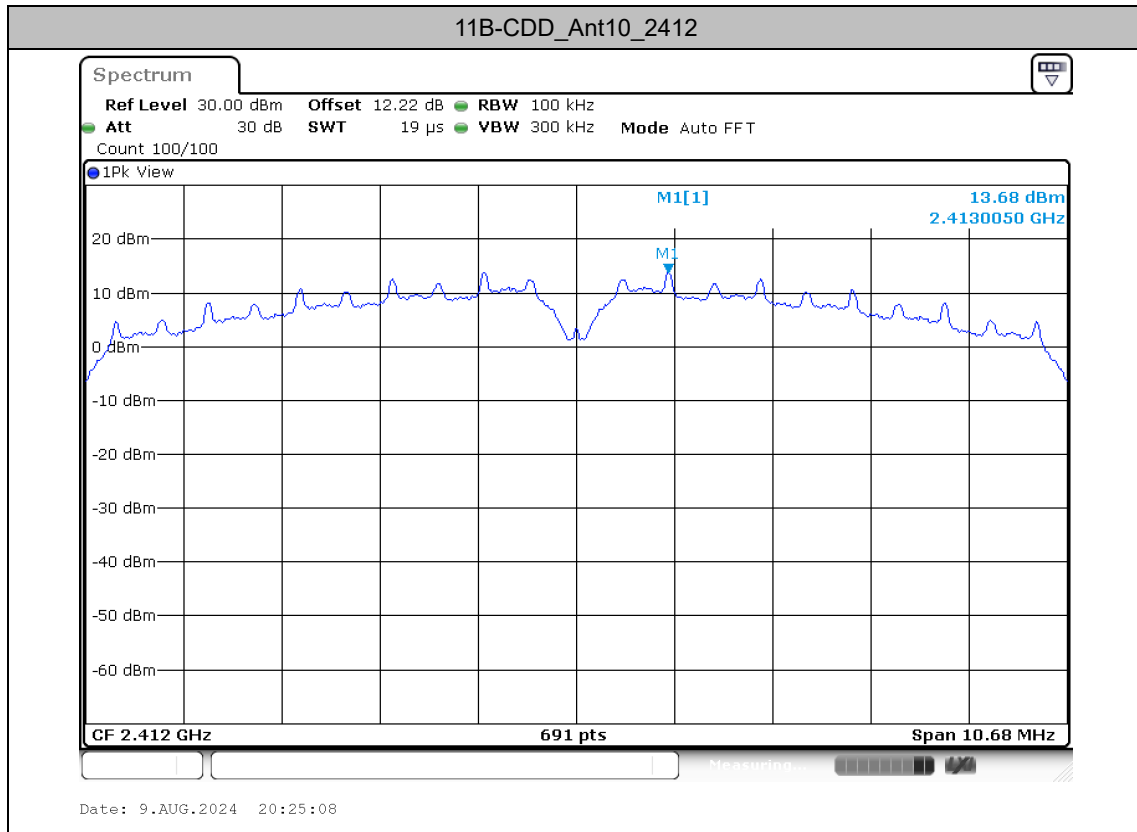


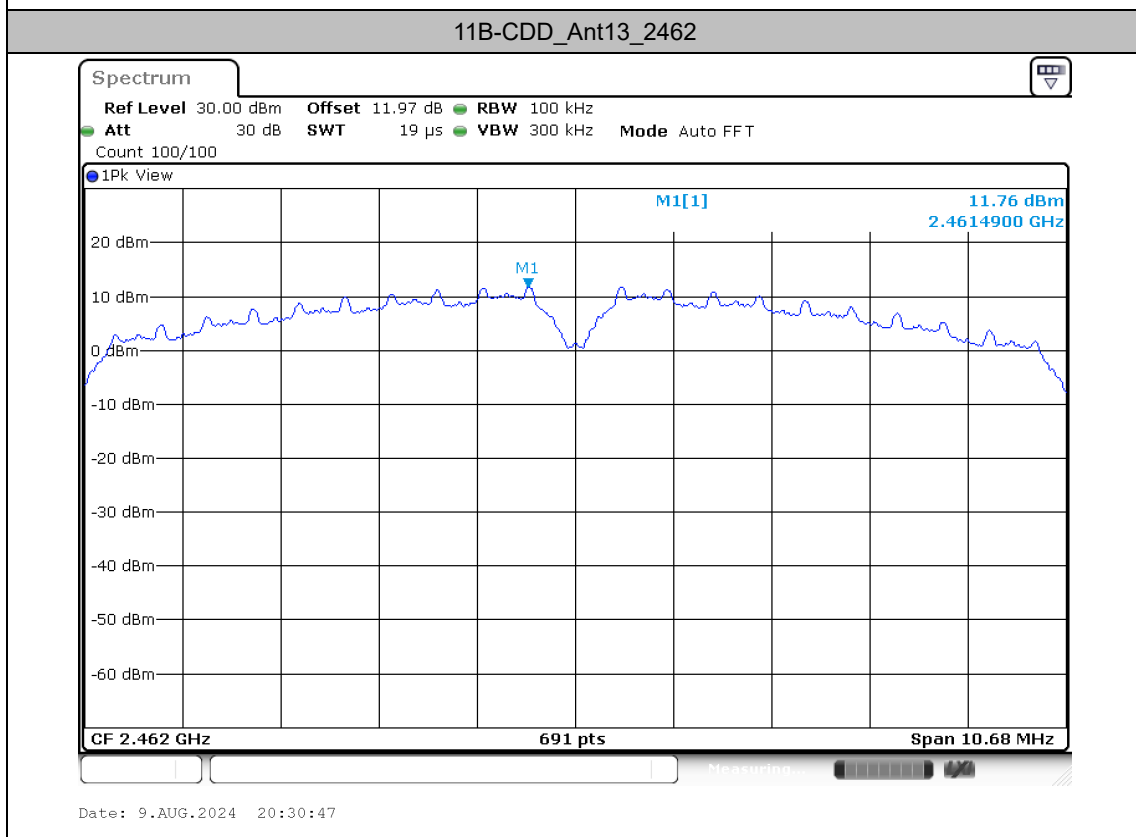
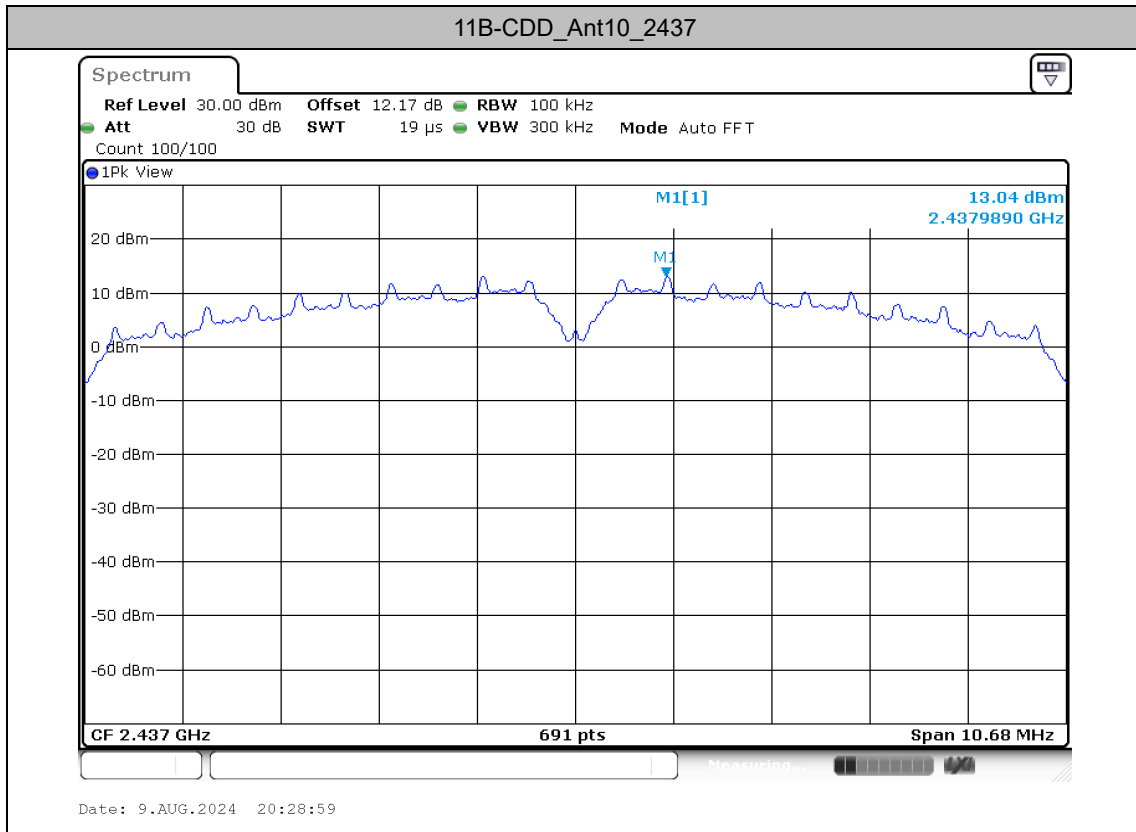
	Ant13	2452	2449.48	1.55
	Ant10	2452	2446.98	1.44
11BE20MIMO	Ant13	2412	2419.48	5.37
	Ant10	2412	2407.00	4.99
	Ant13	2437	2444.50	5.88
	Ant10	2437	2444.48	5.68
	Ant13	2462	2469.51	4.65
	Ant10	2462	2469.48	5.52
11BE40MIMO	Ant13	2422	2405.74	1.83
	Ant10	2422	2416.95	1.44
	Ant13	2437	2454.52	2.60
	Ant10	2437	2454.47	2.44
	Ant13	2452	2435.78	1.54
	Ant10	2452	2469.49	2.39

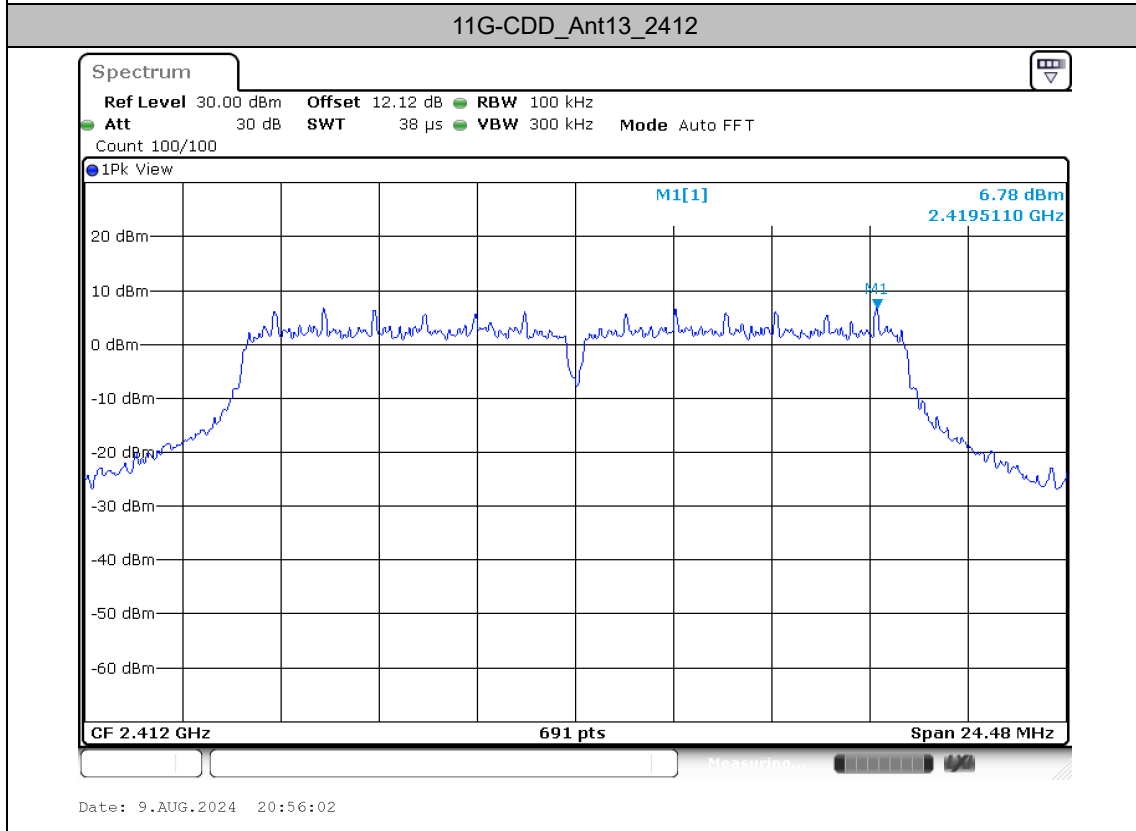
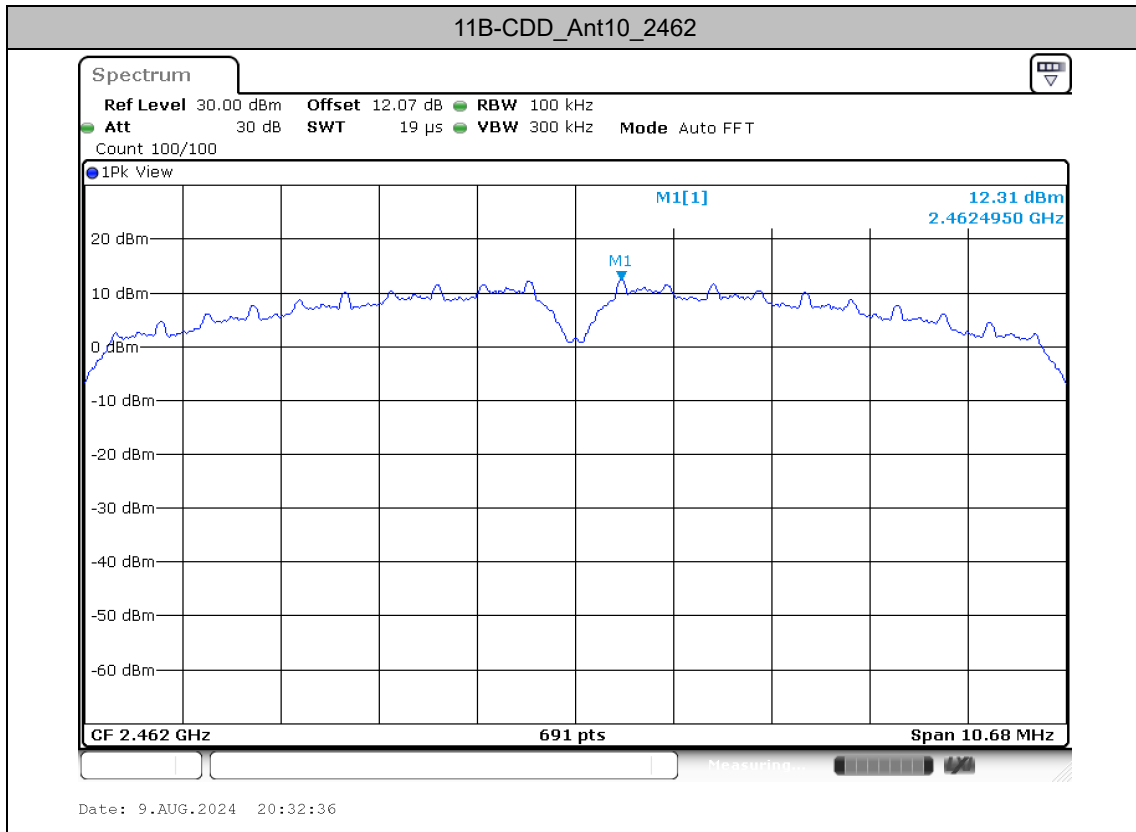


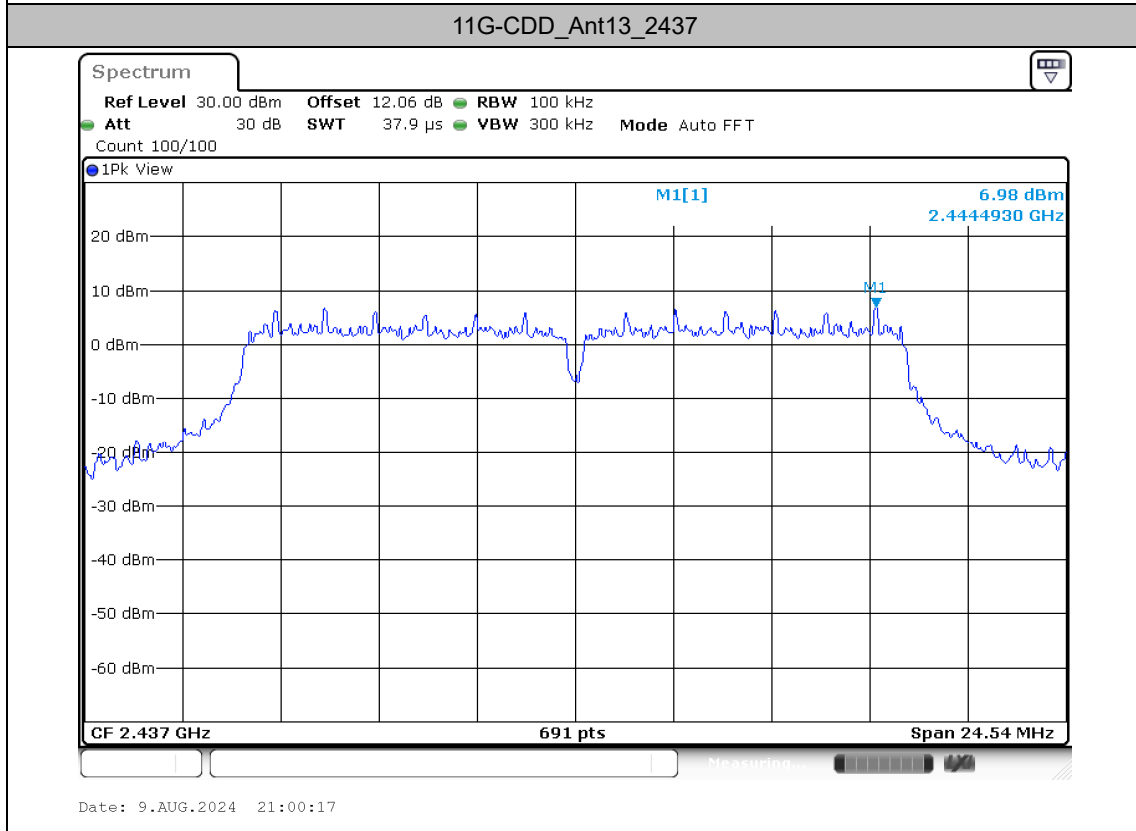
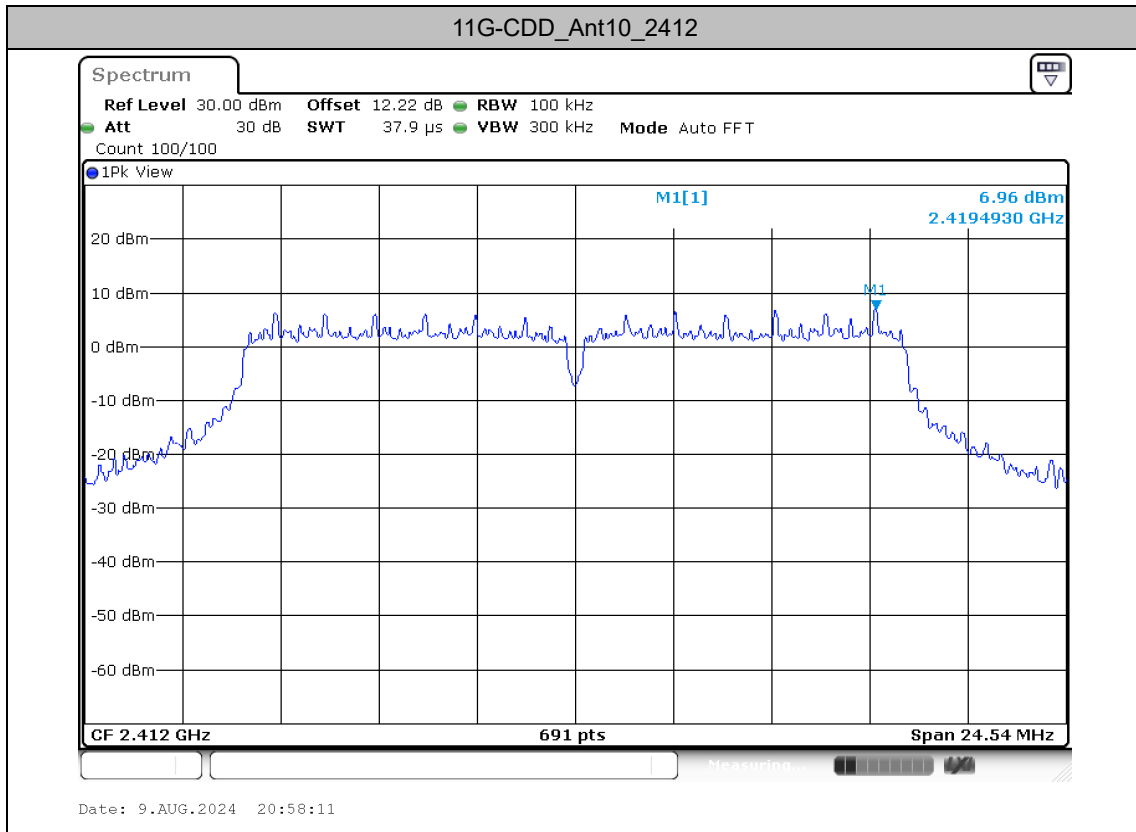
Test Graphs

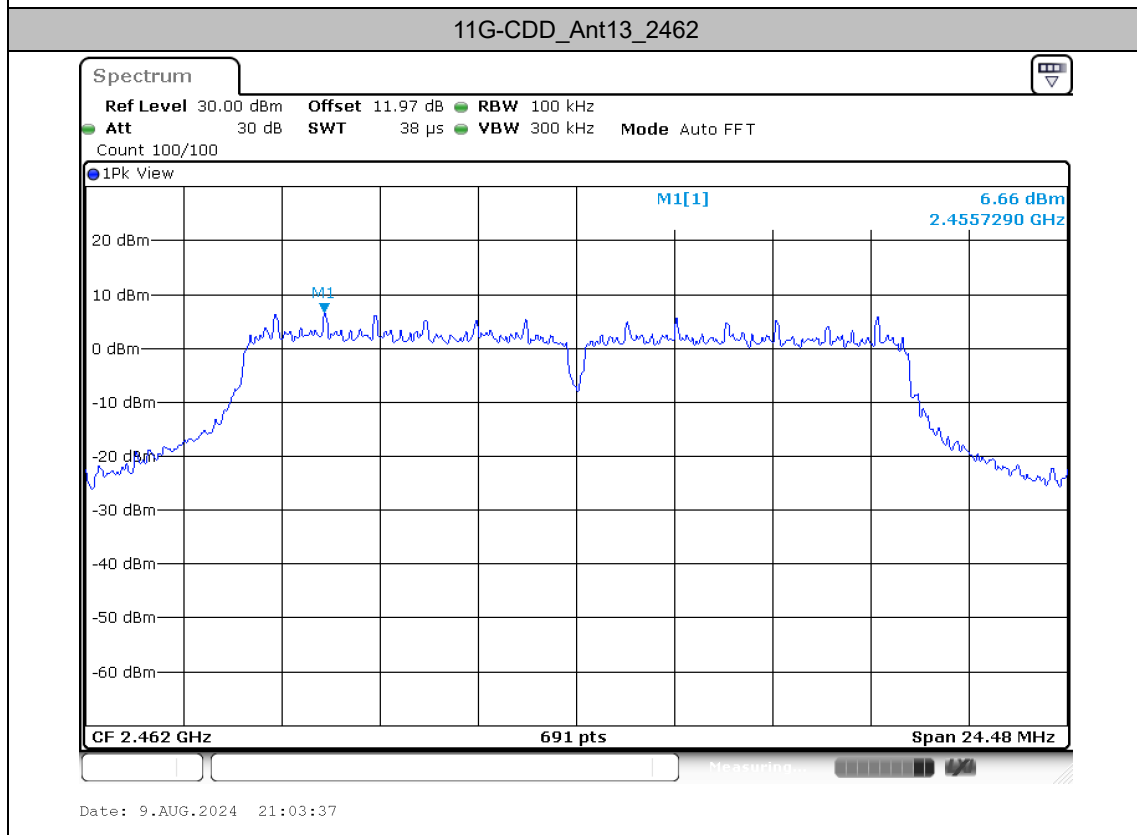
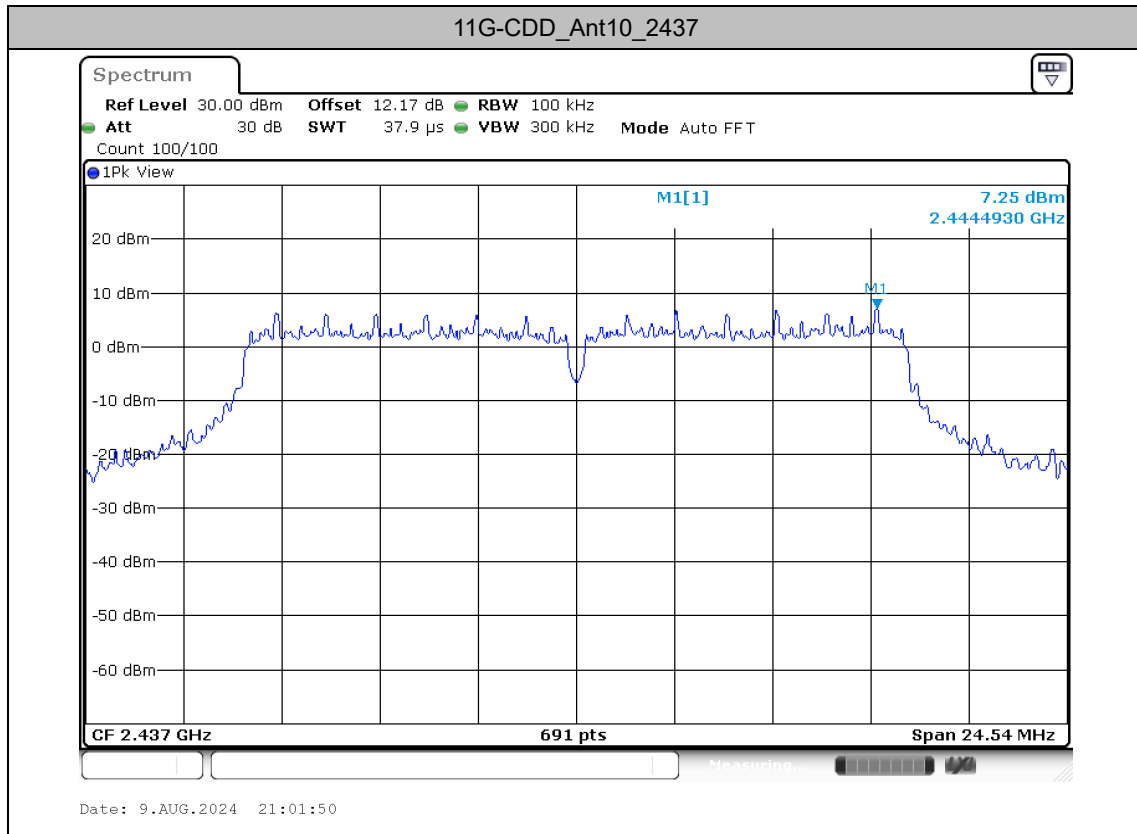


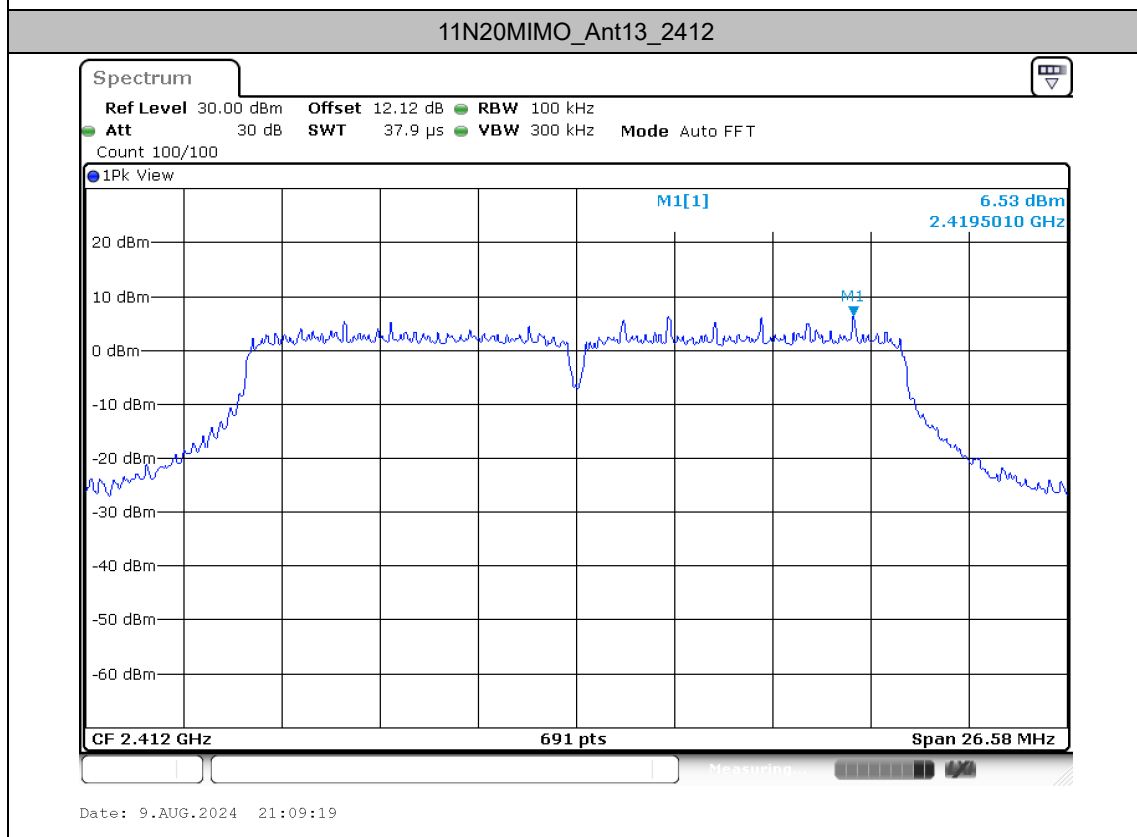
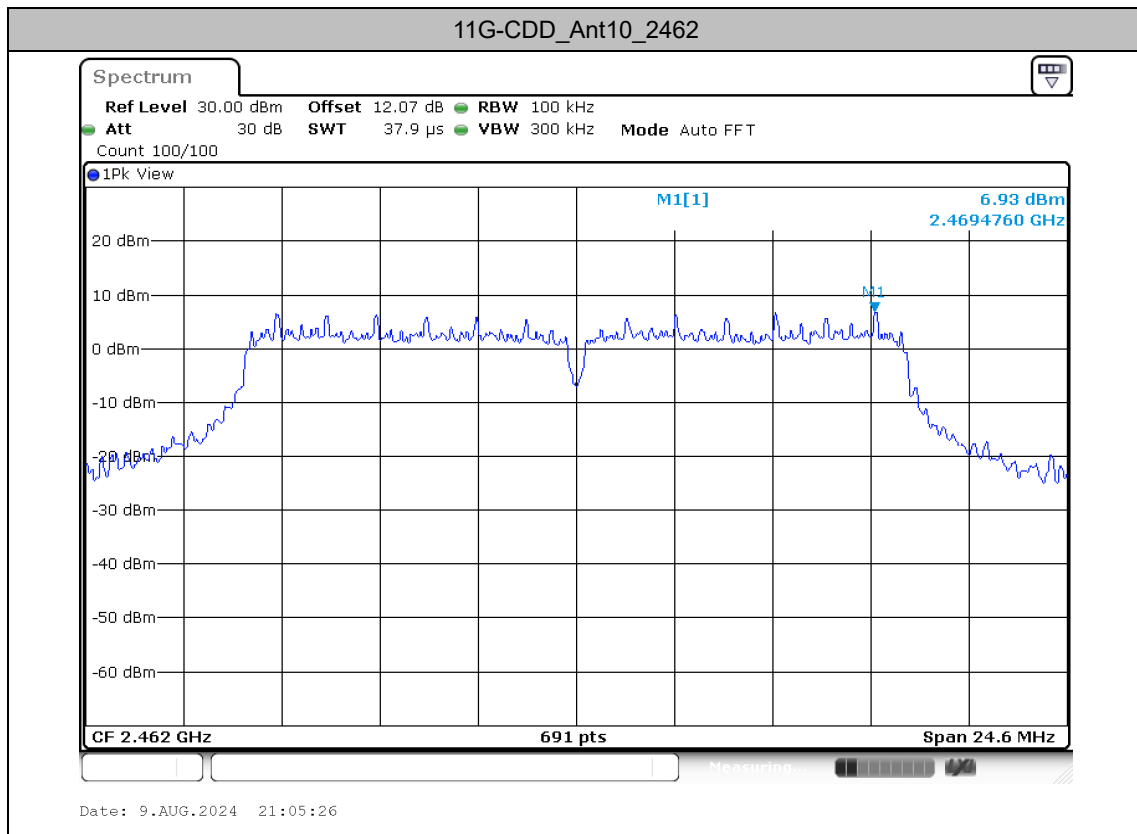


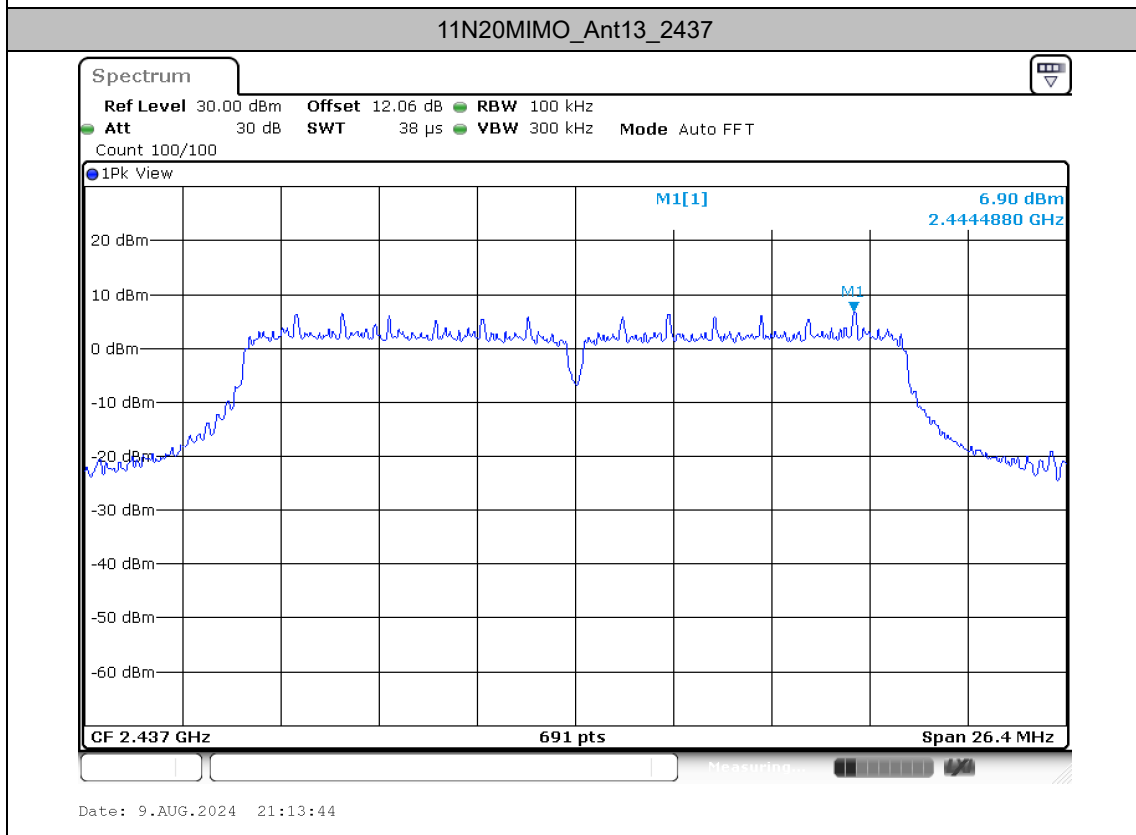
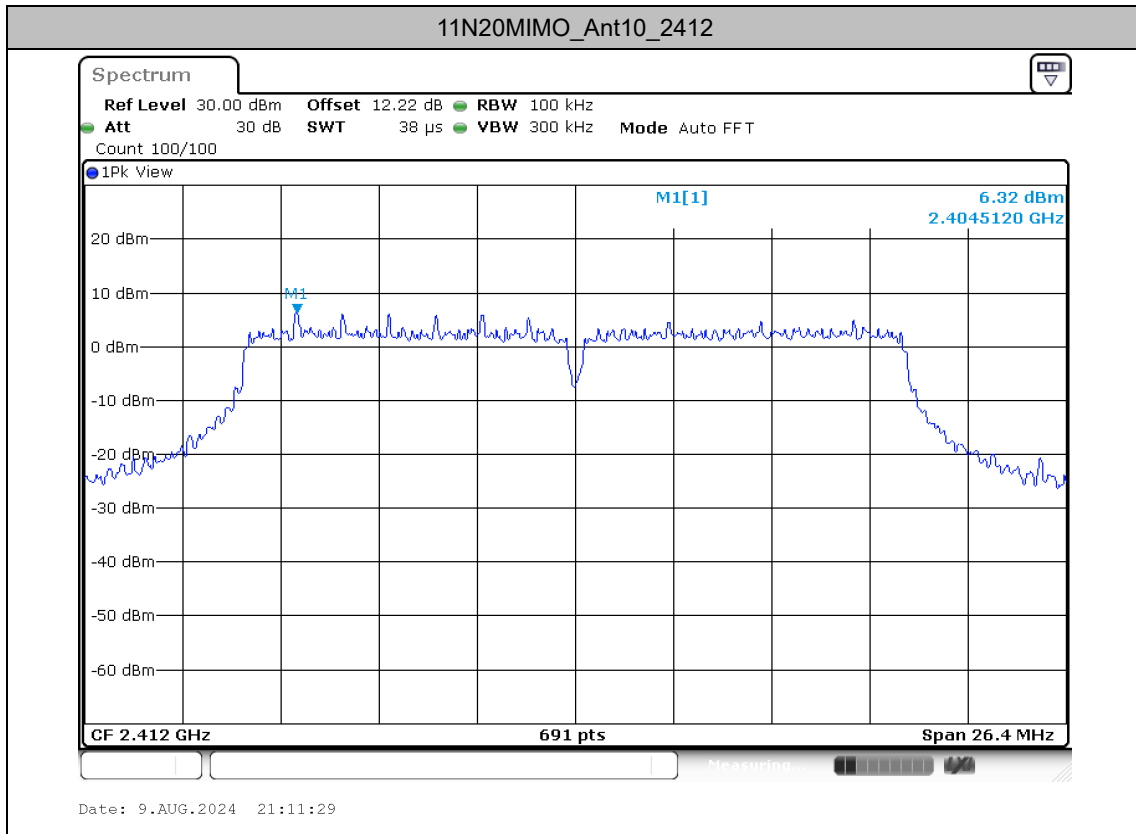


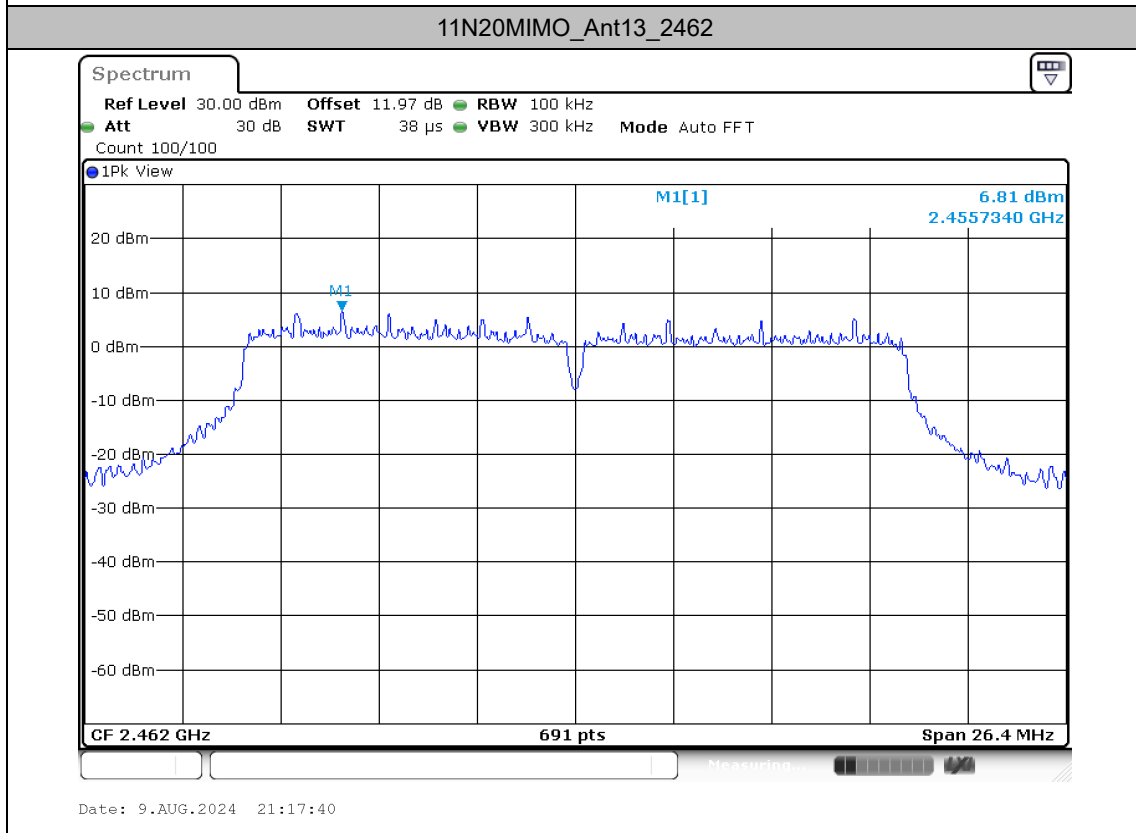
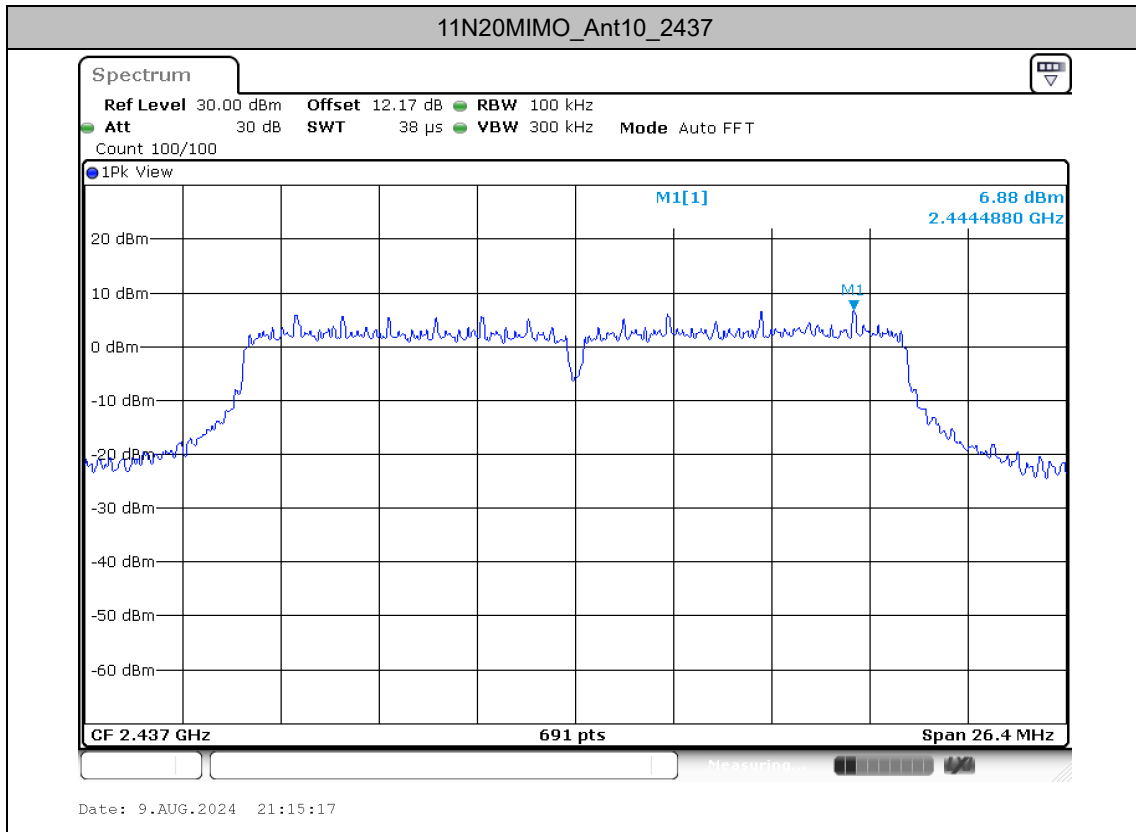


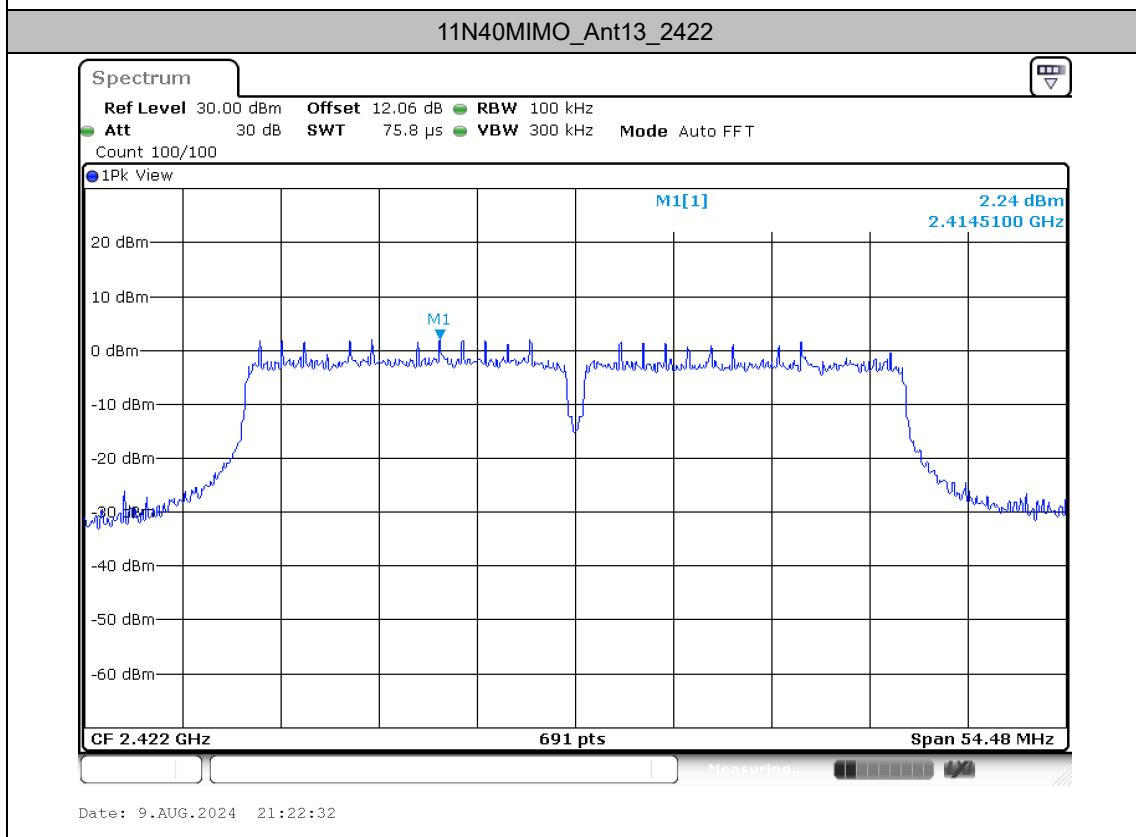
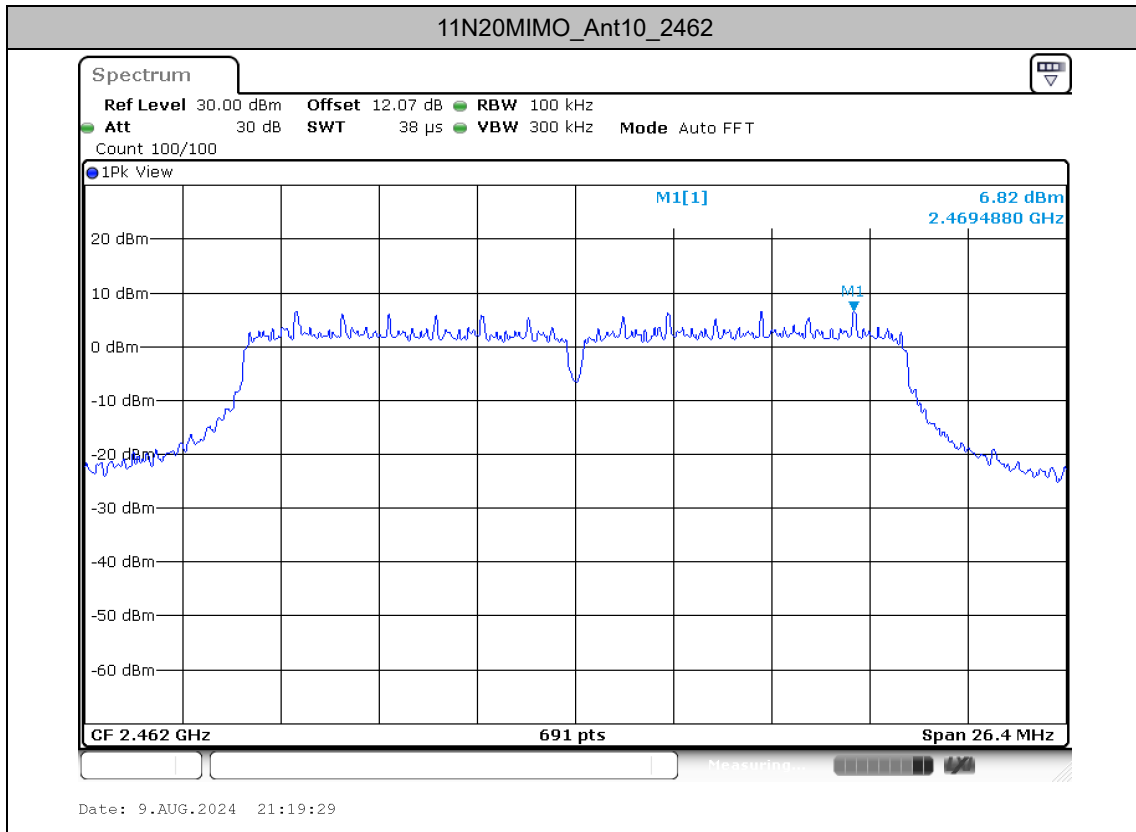


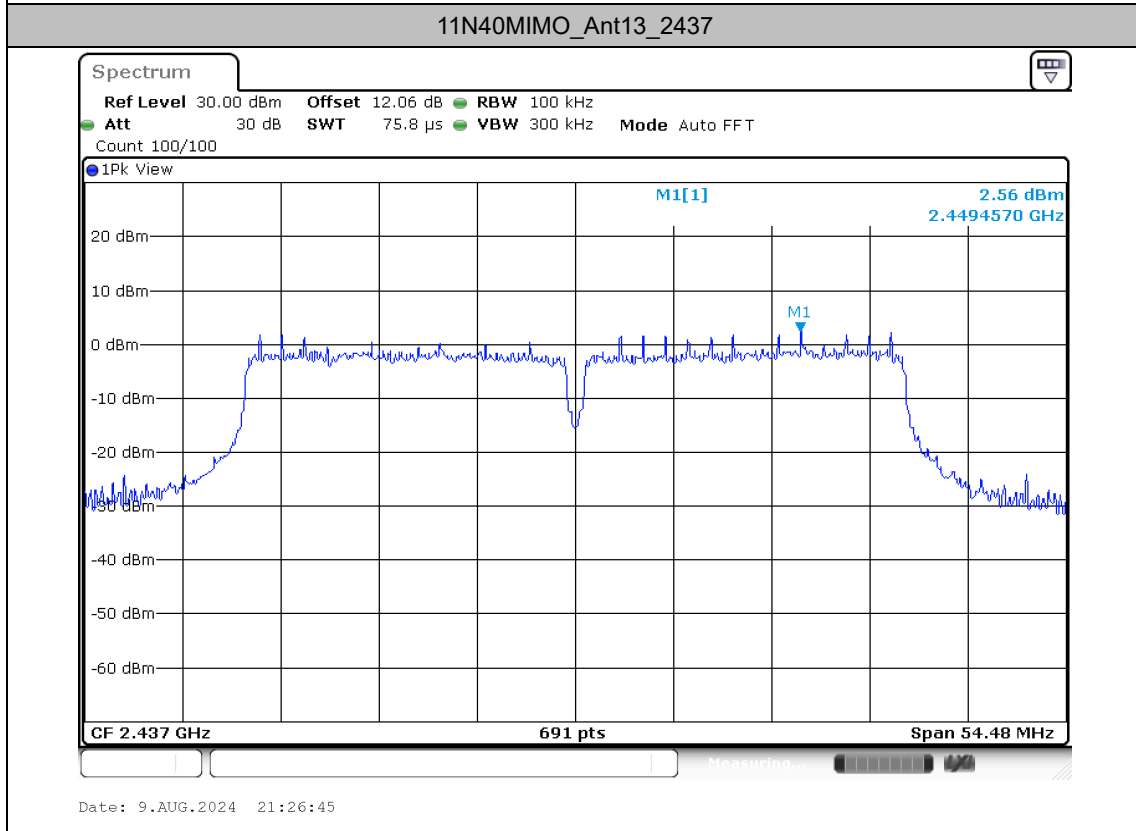
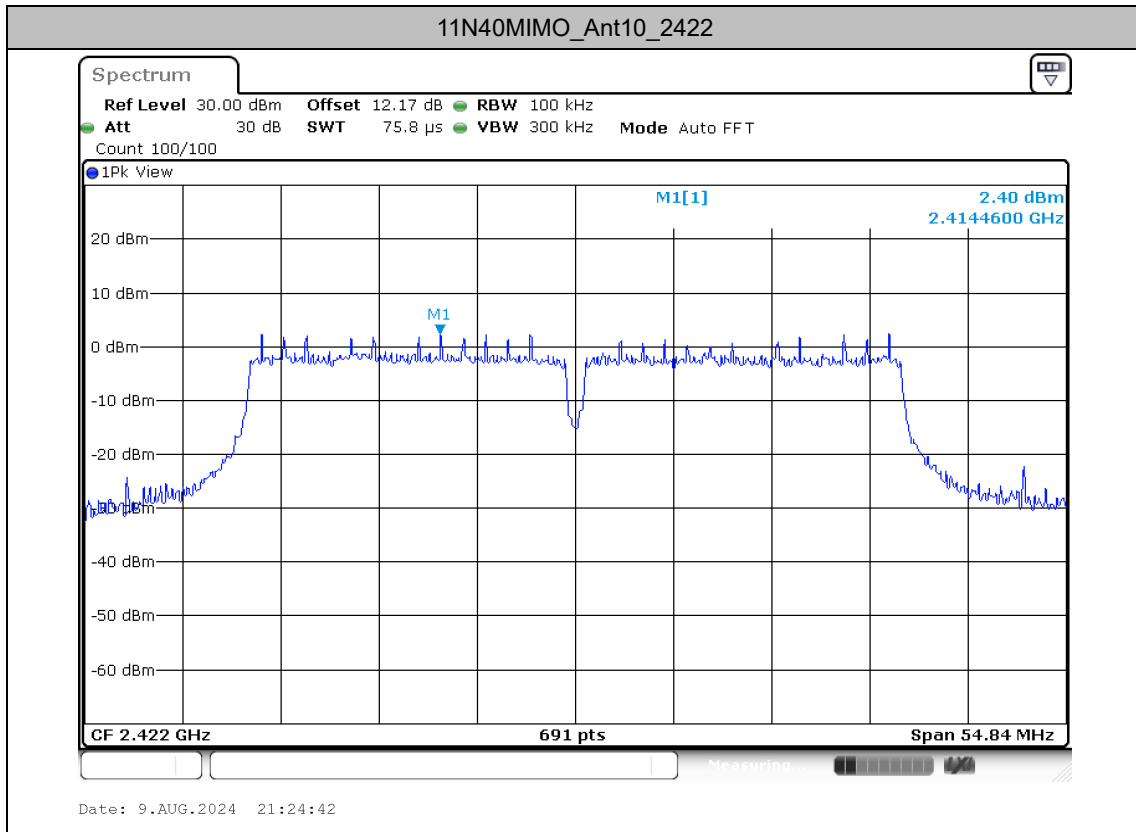


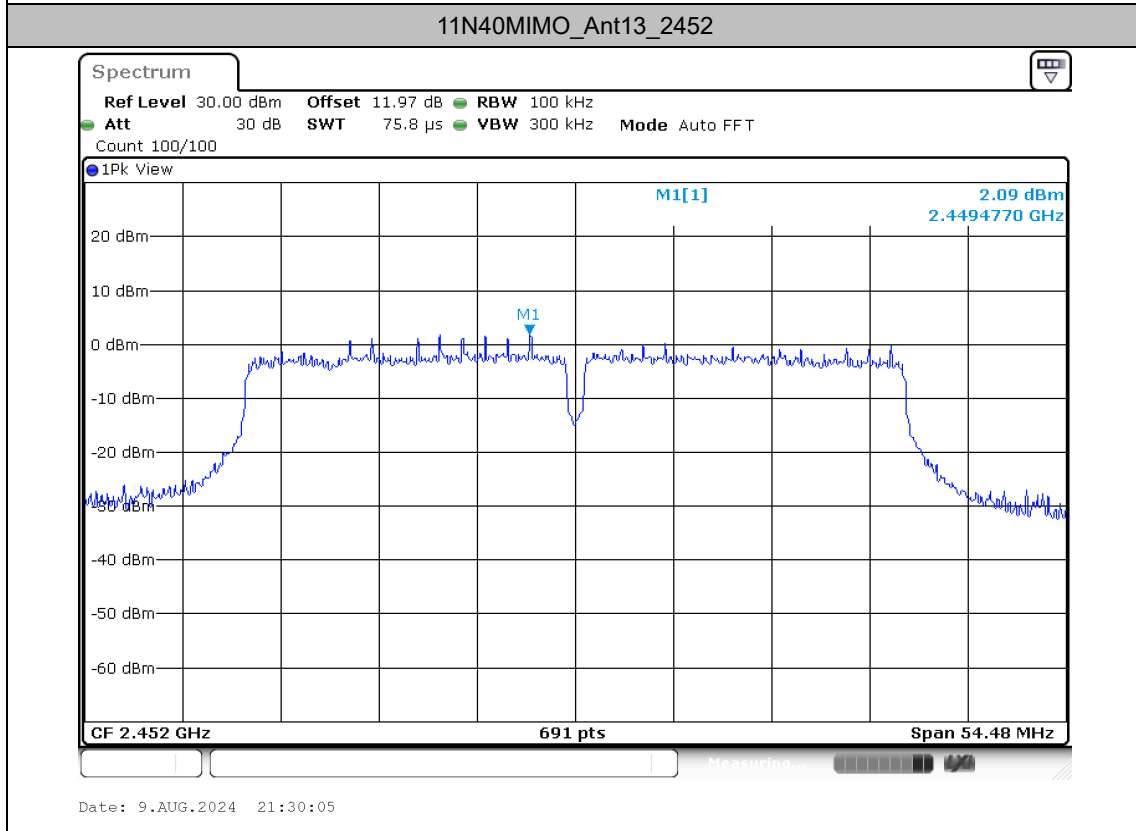
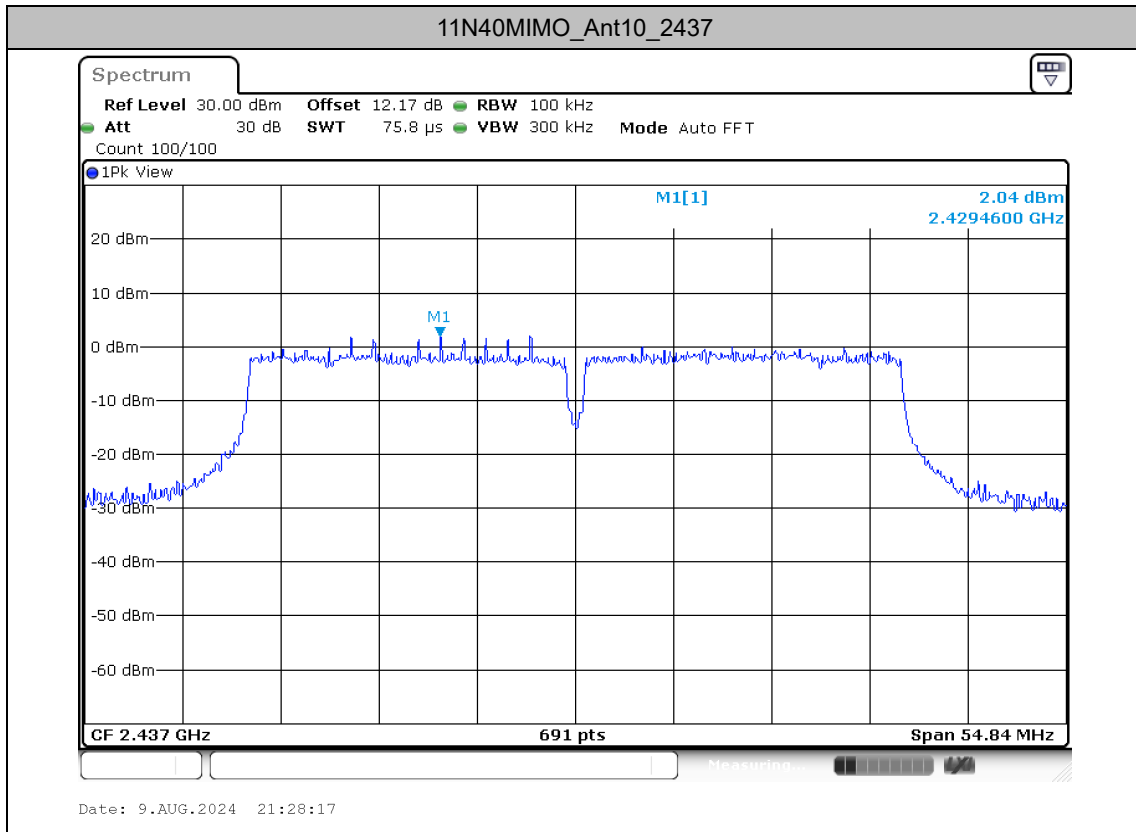


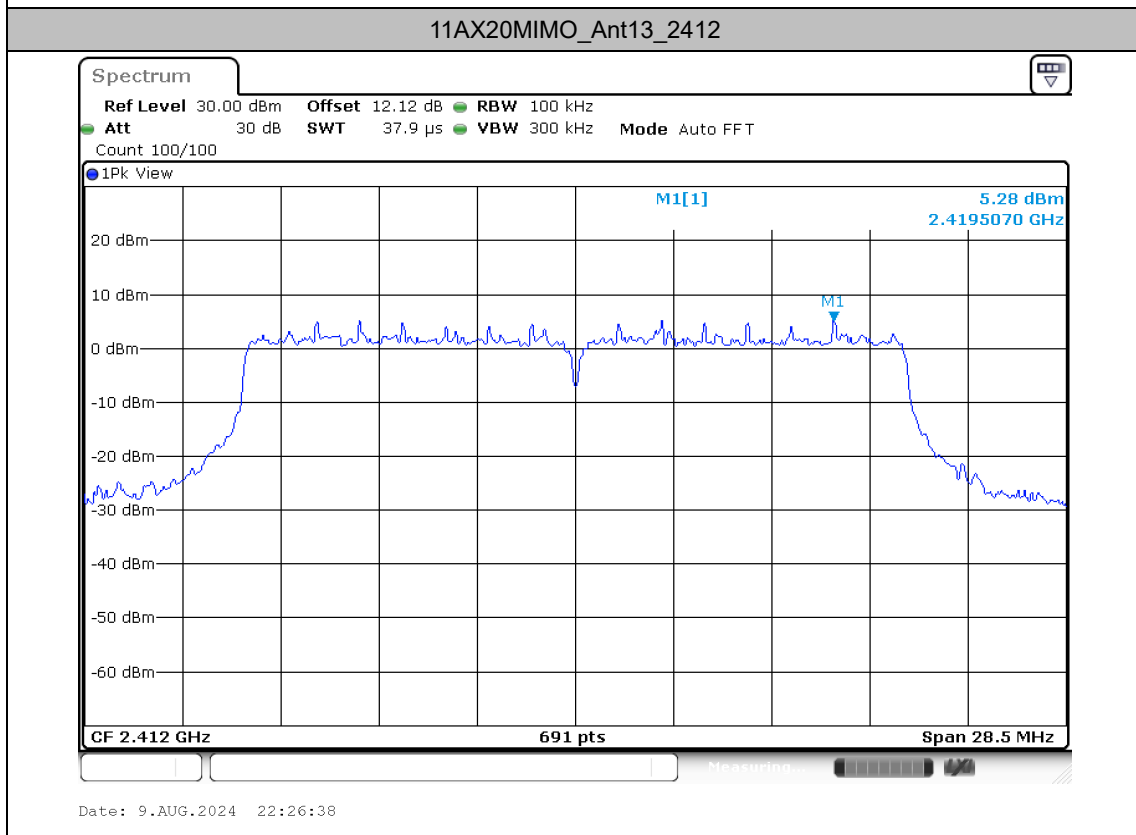
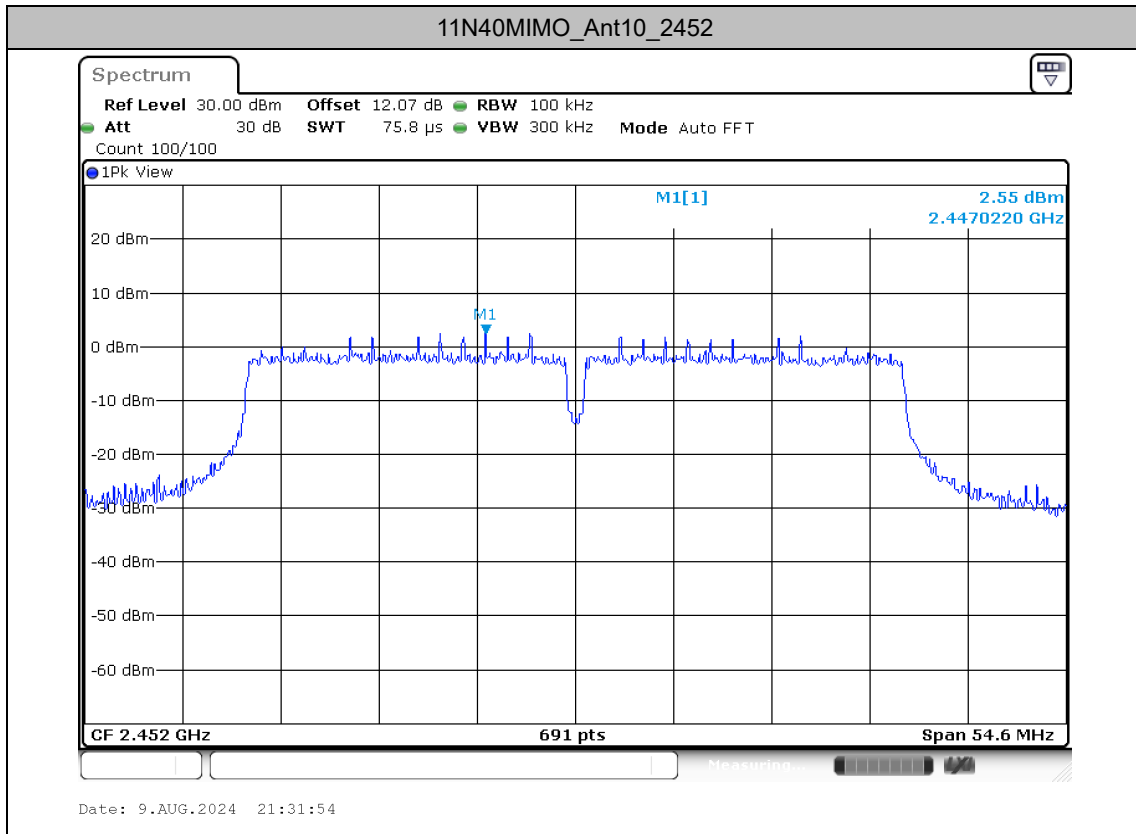


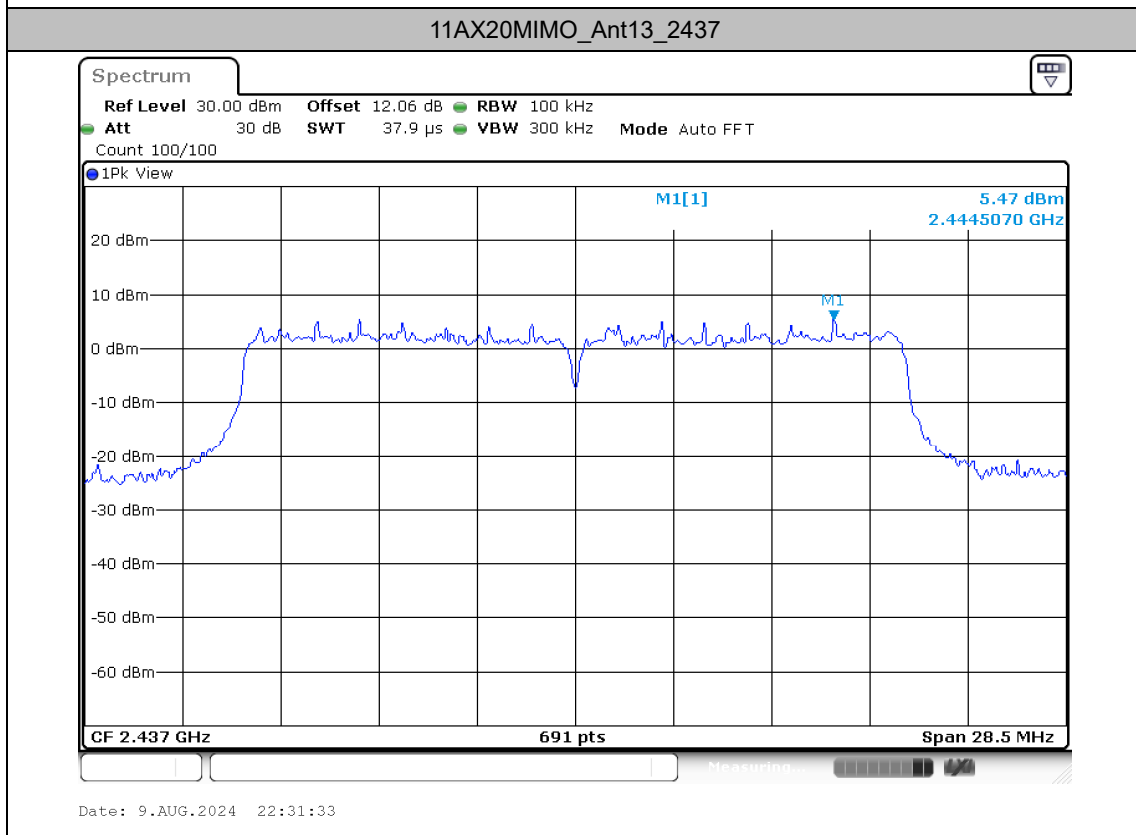
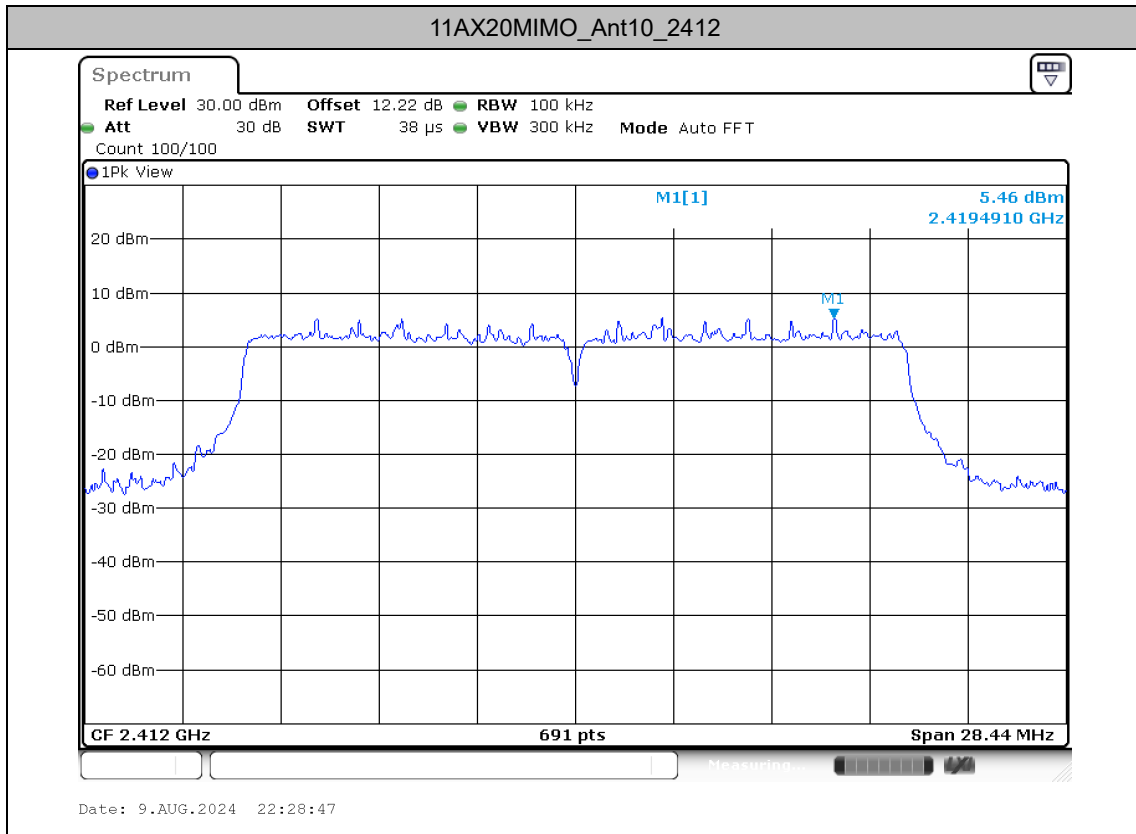


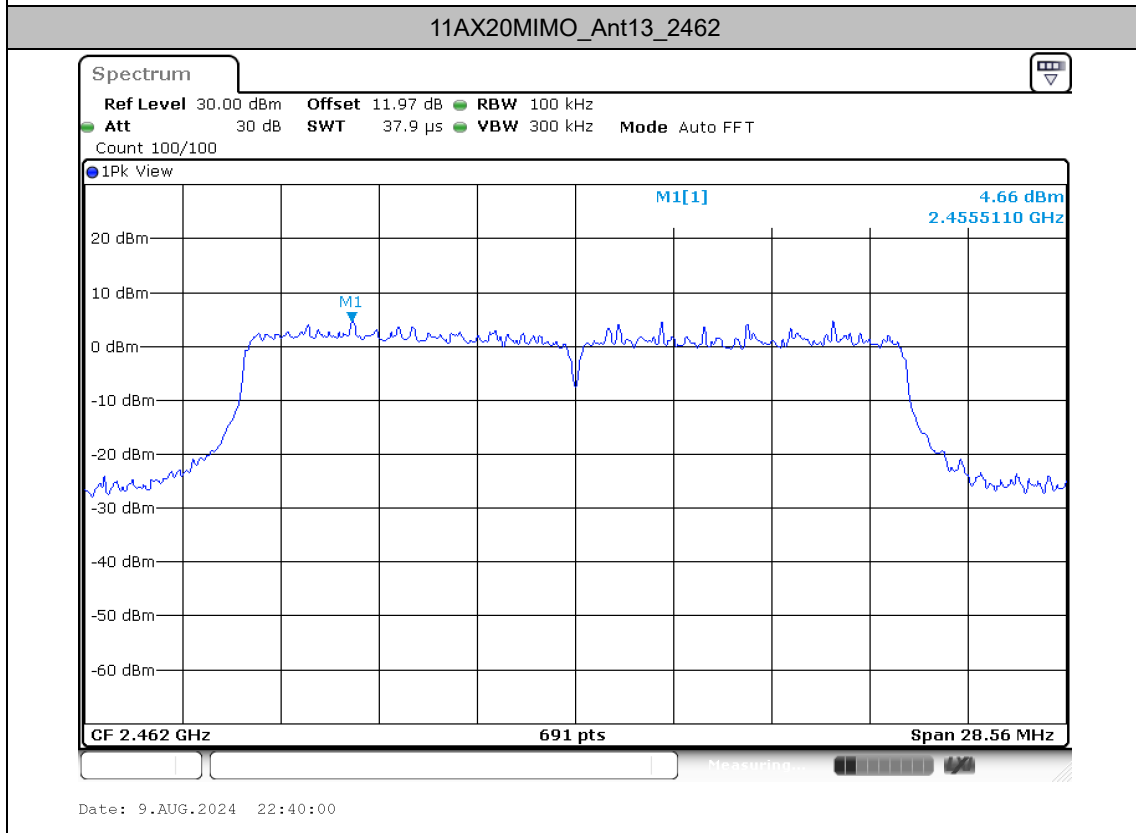
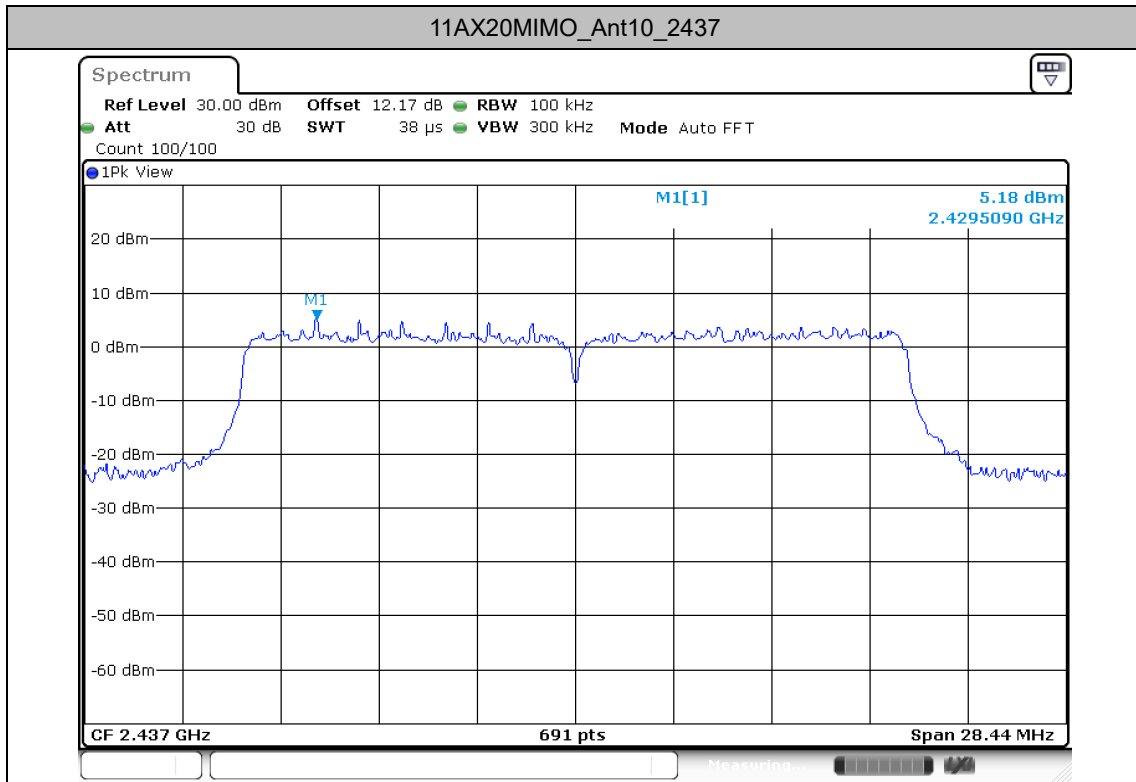


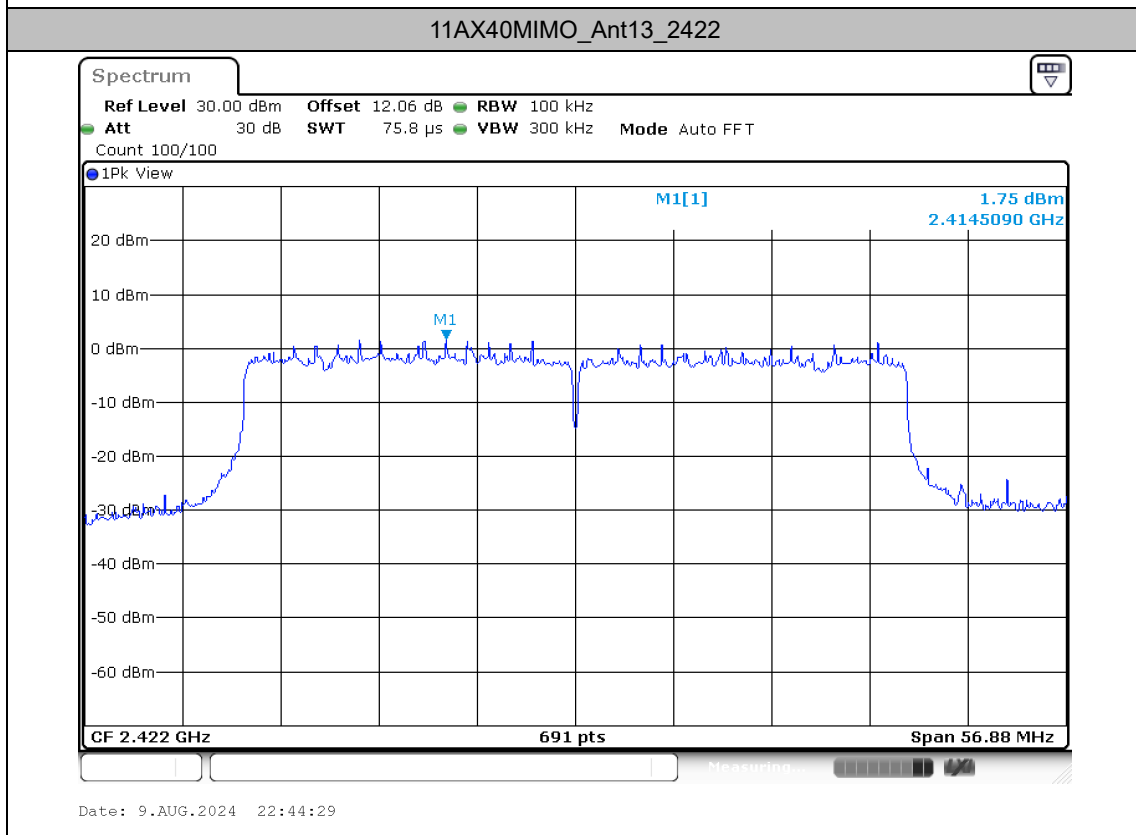
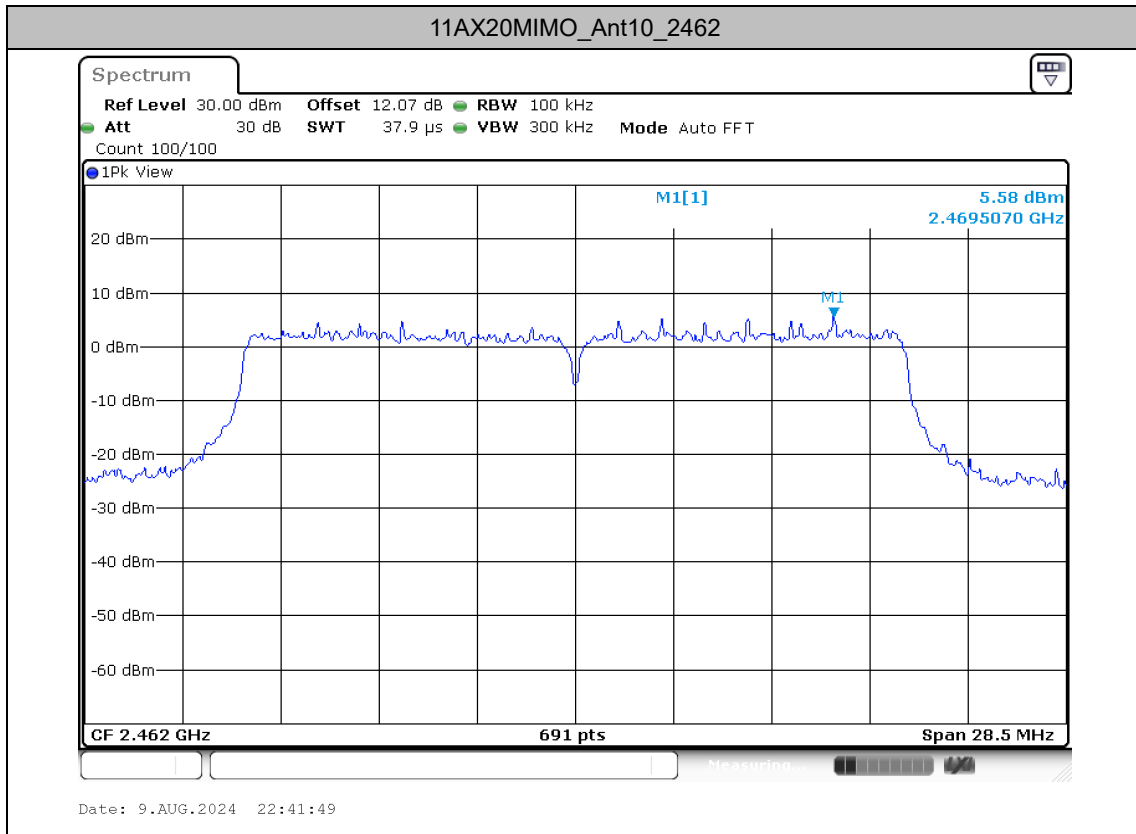


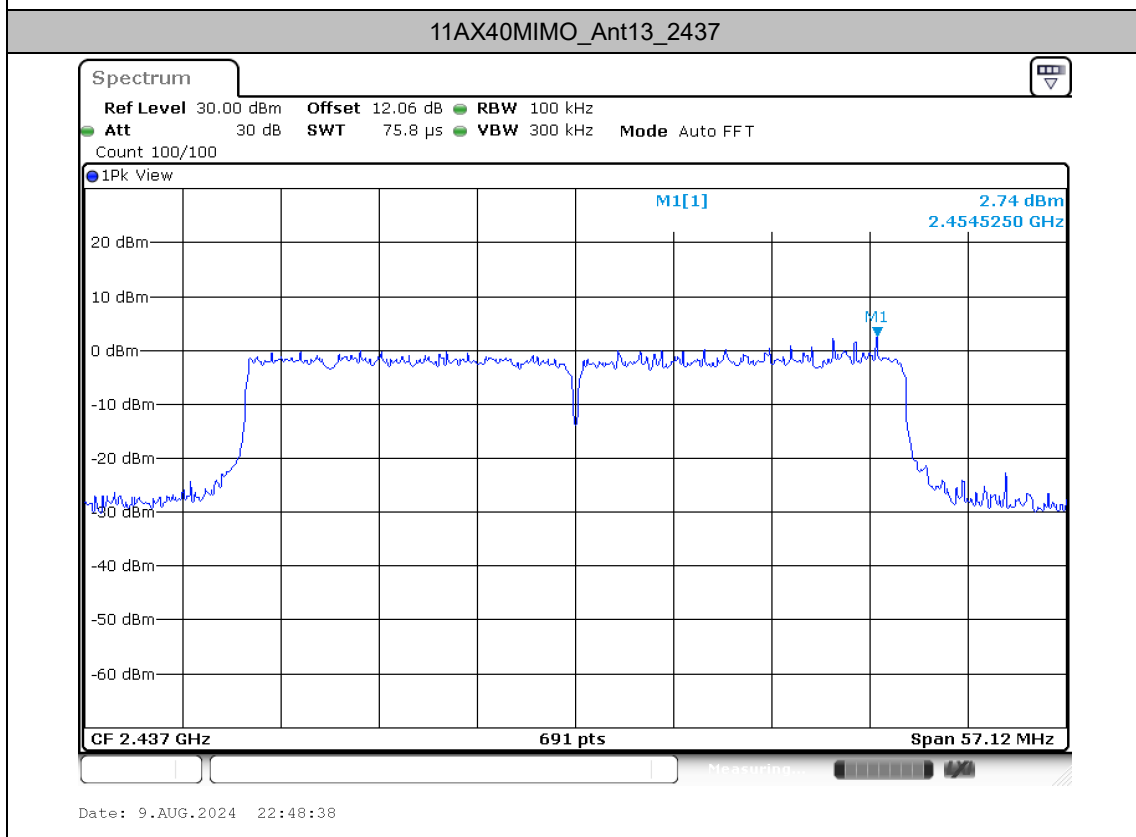
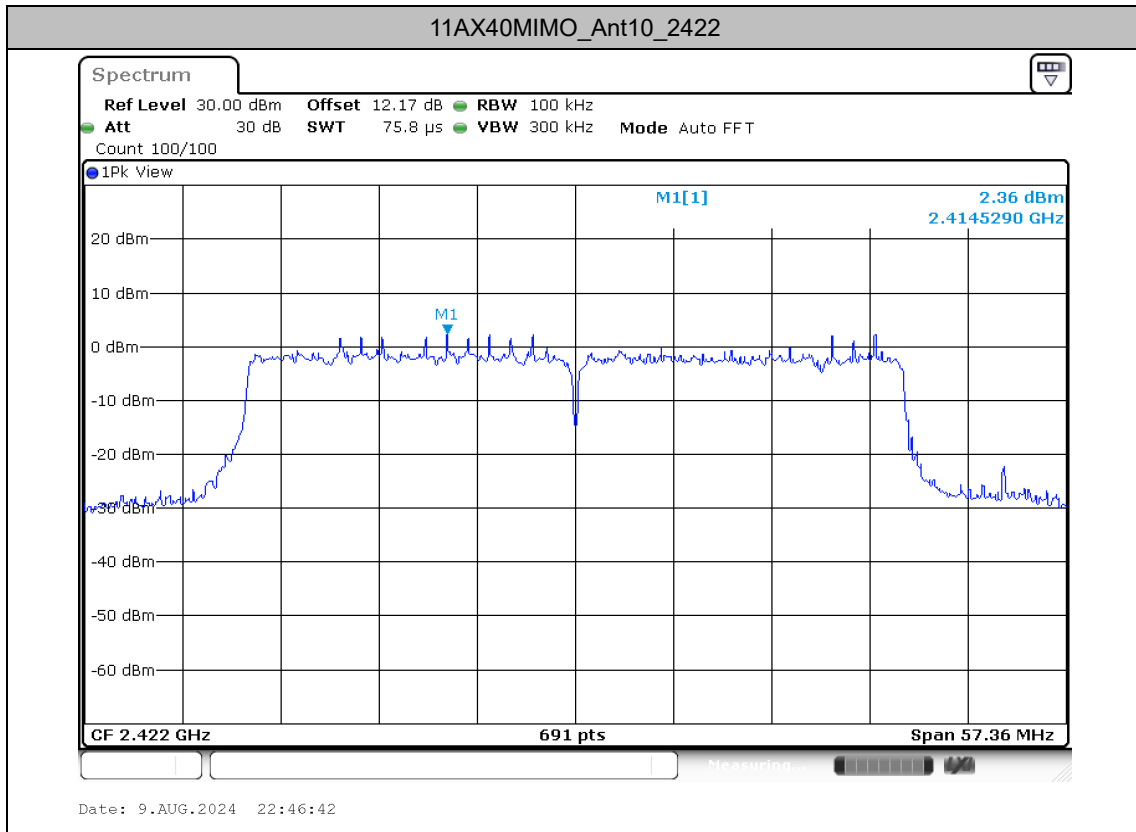


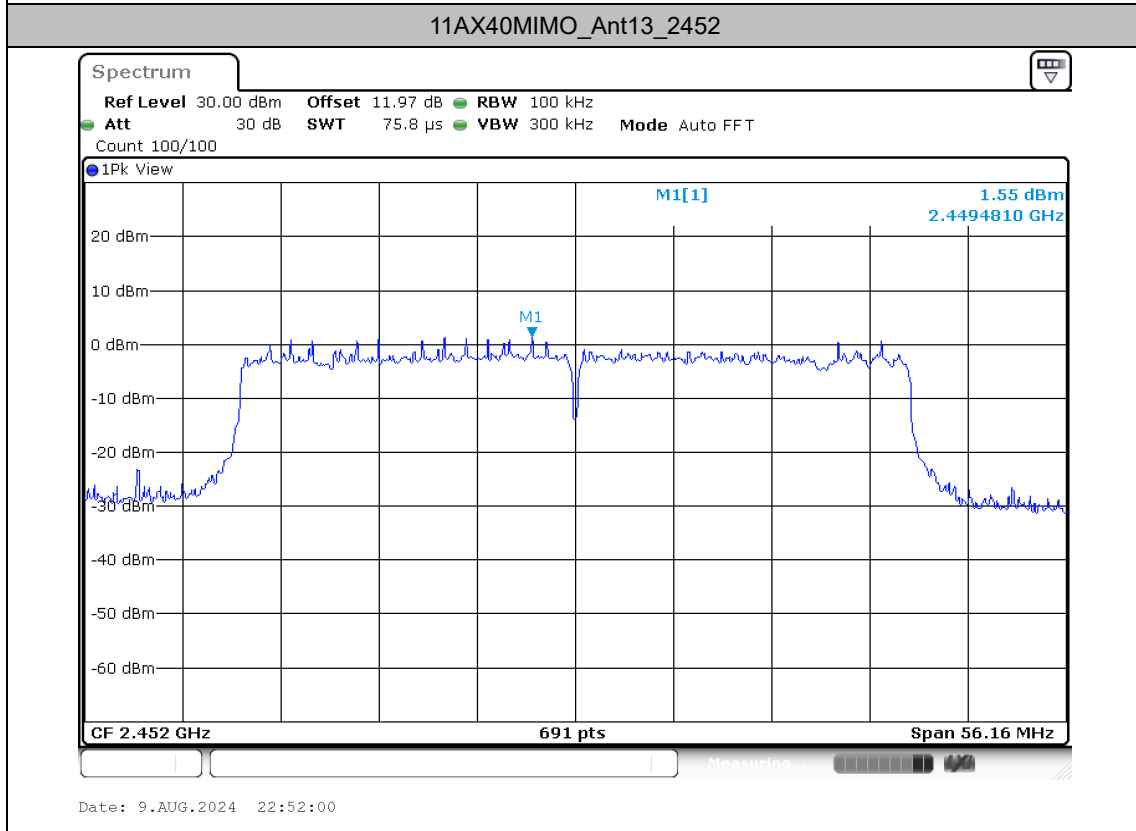
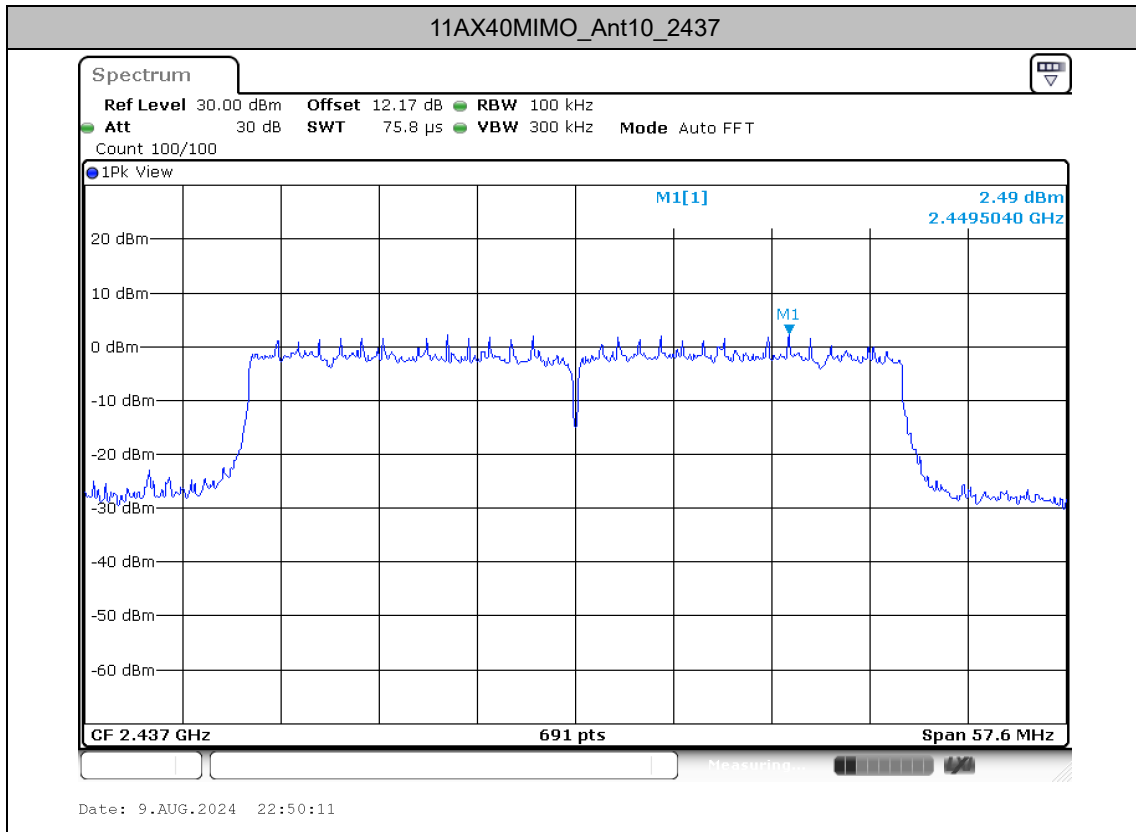


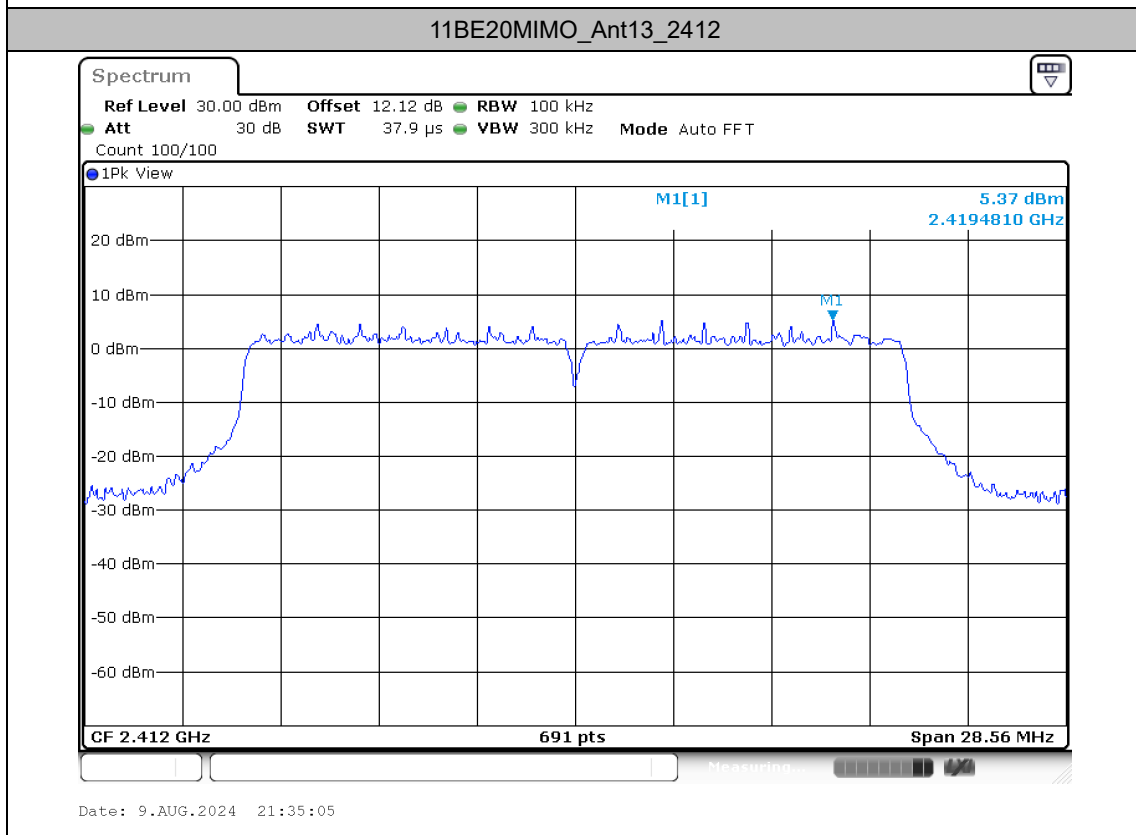
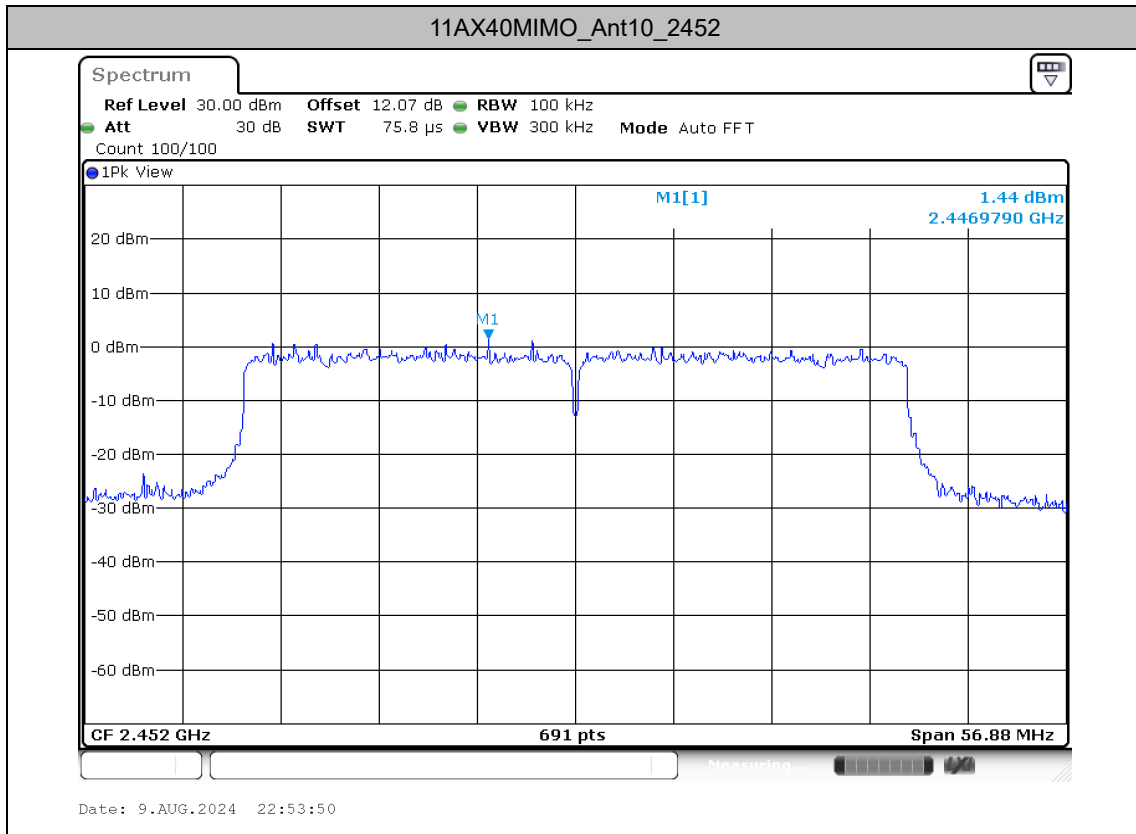


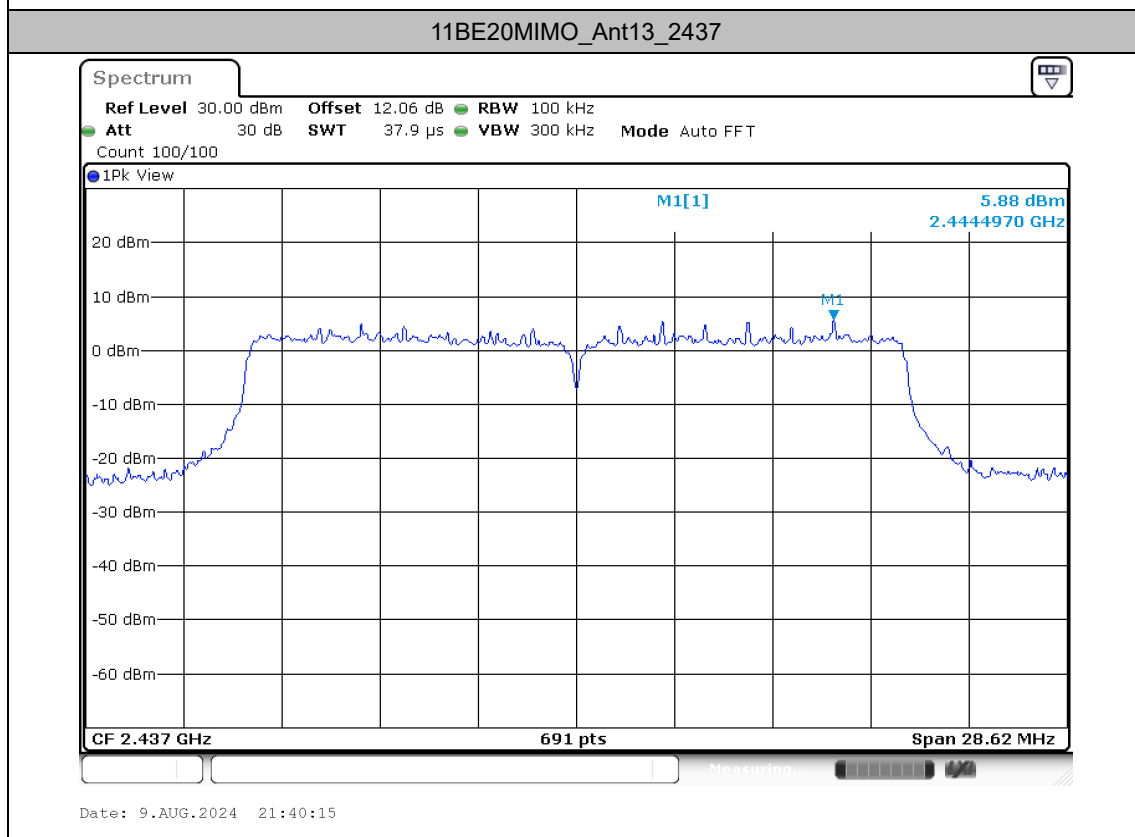
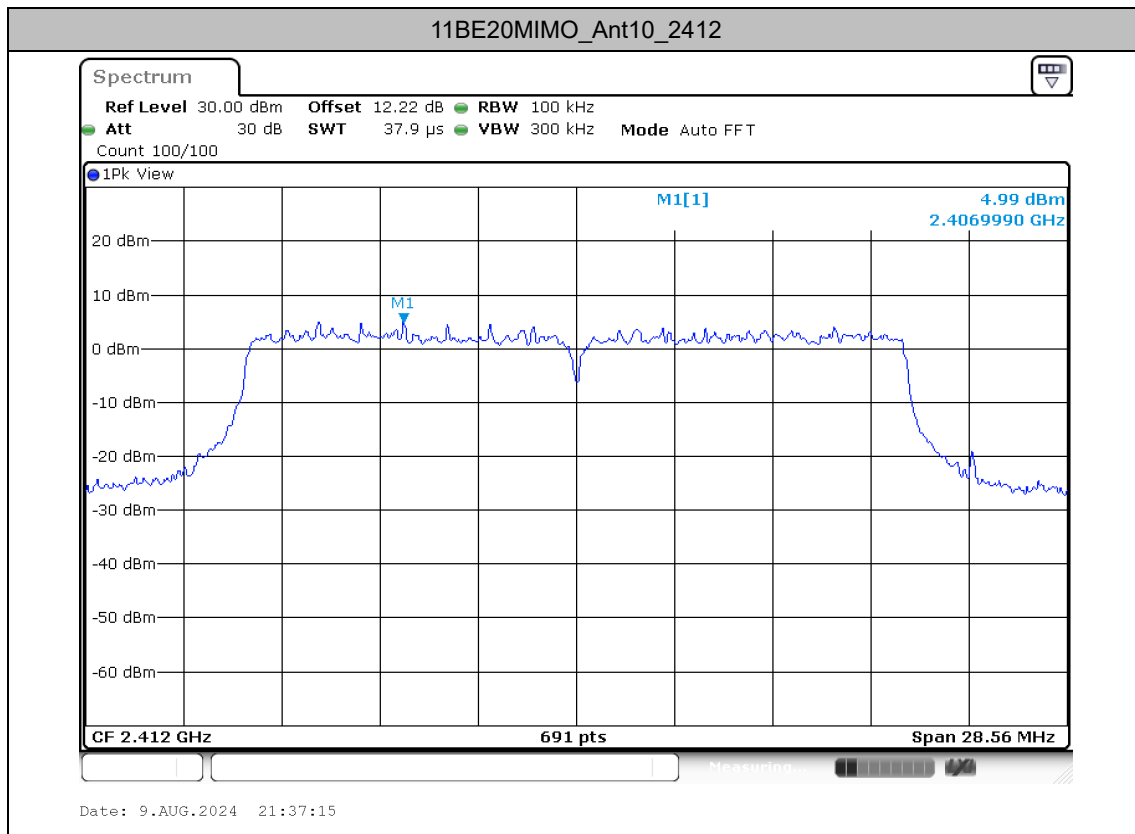


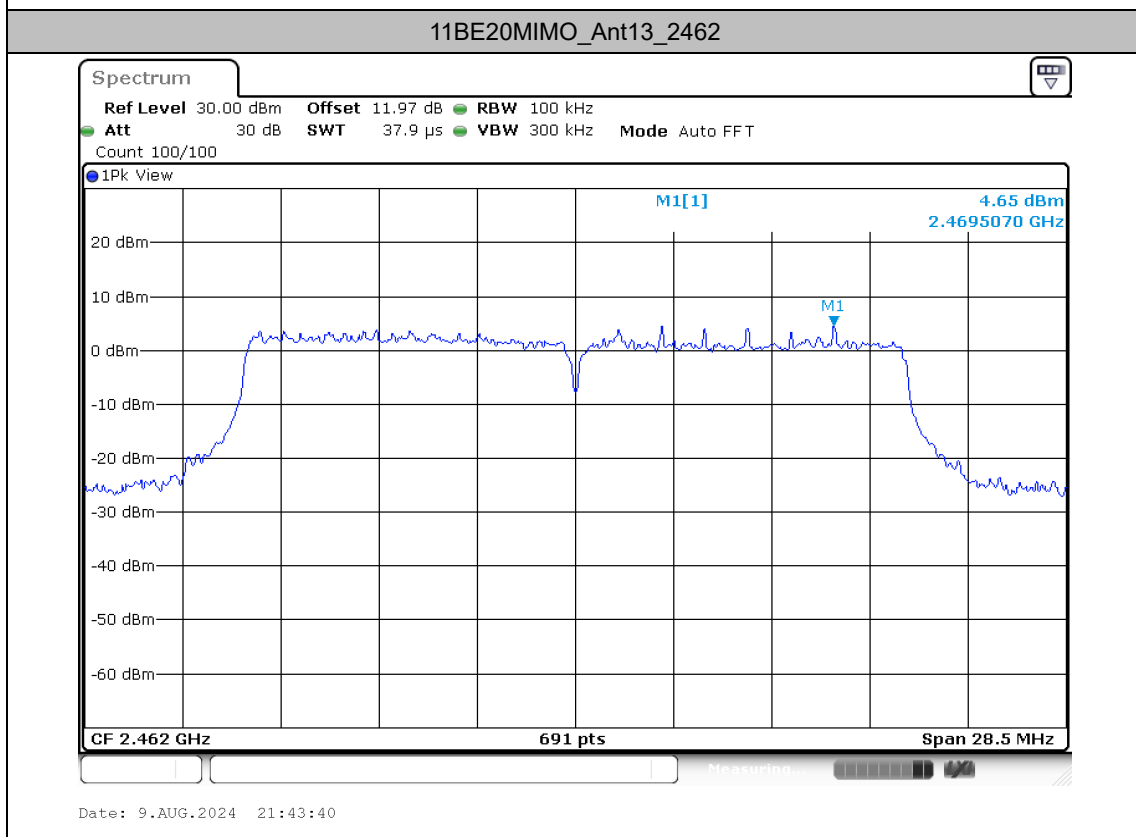
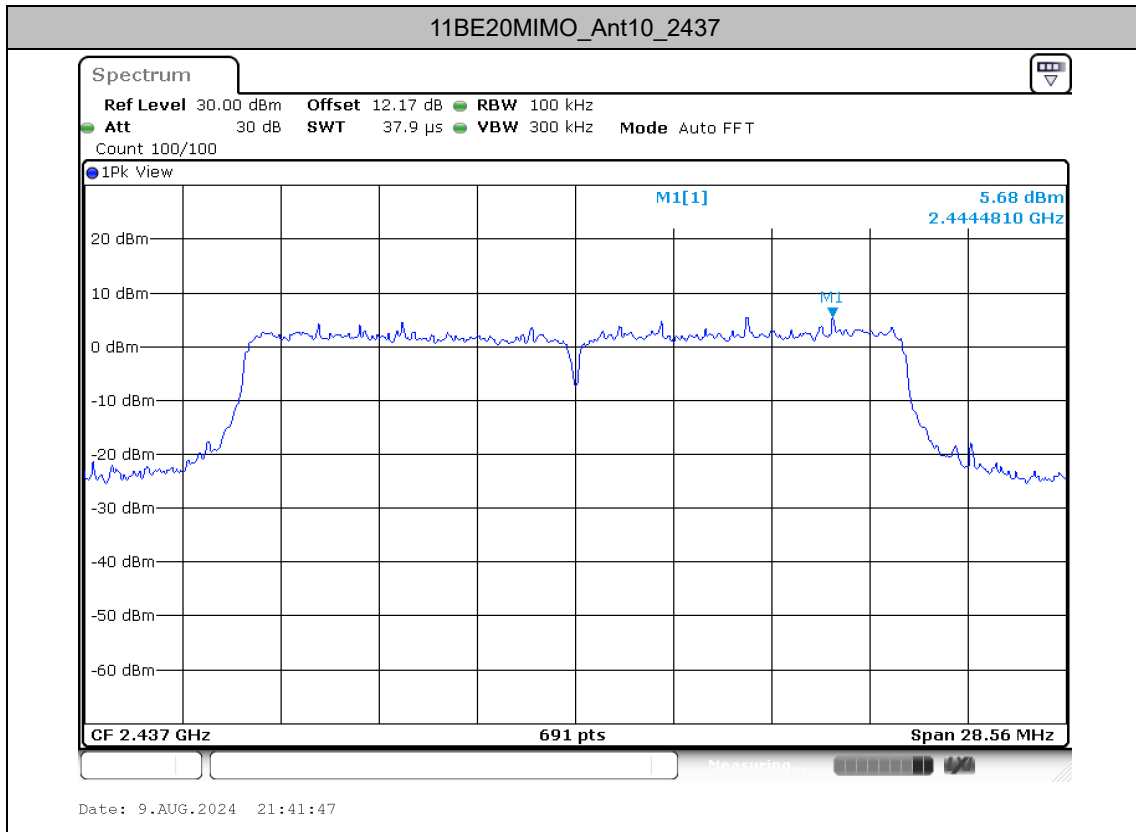


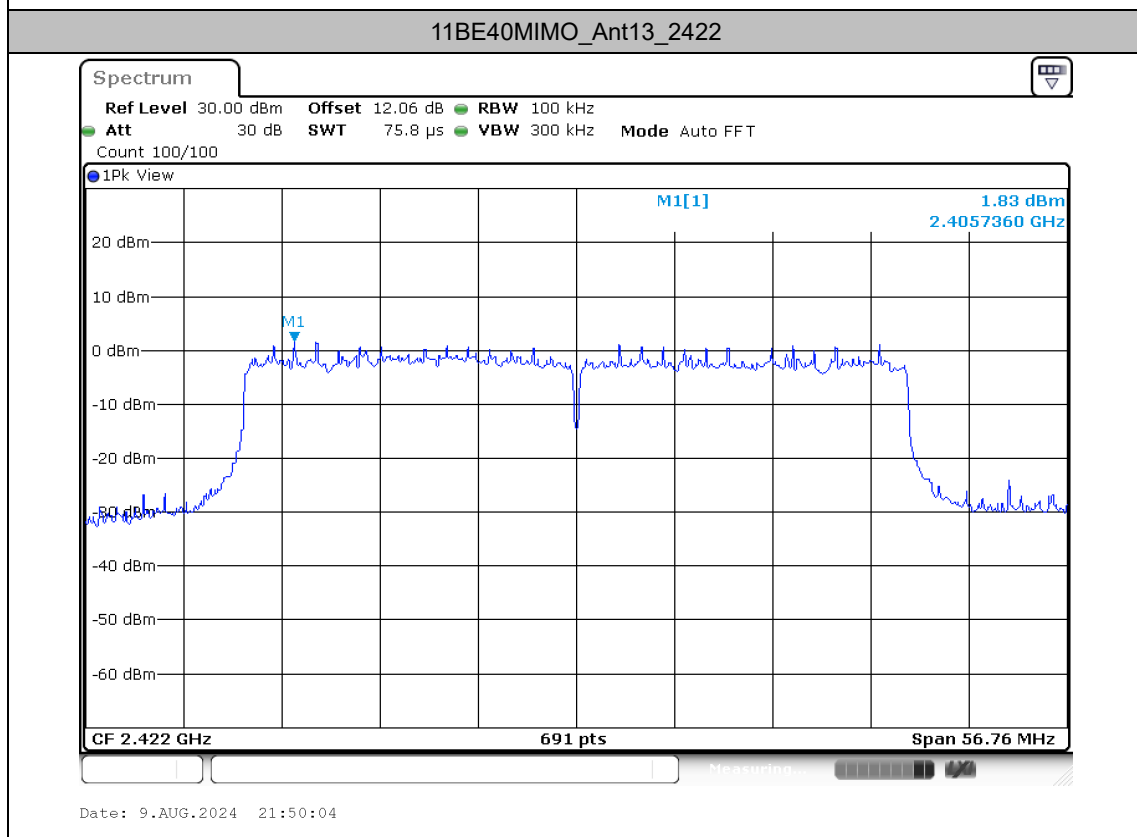
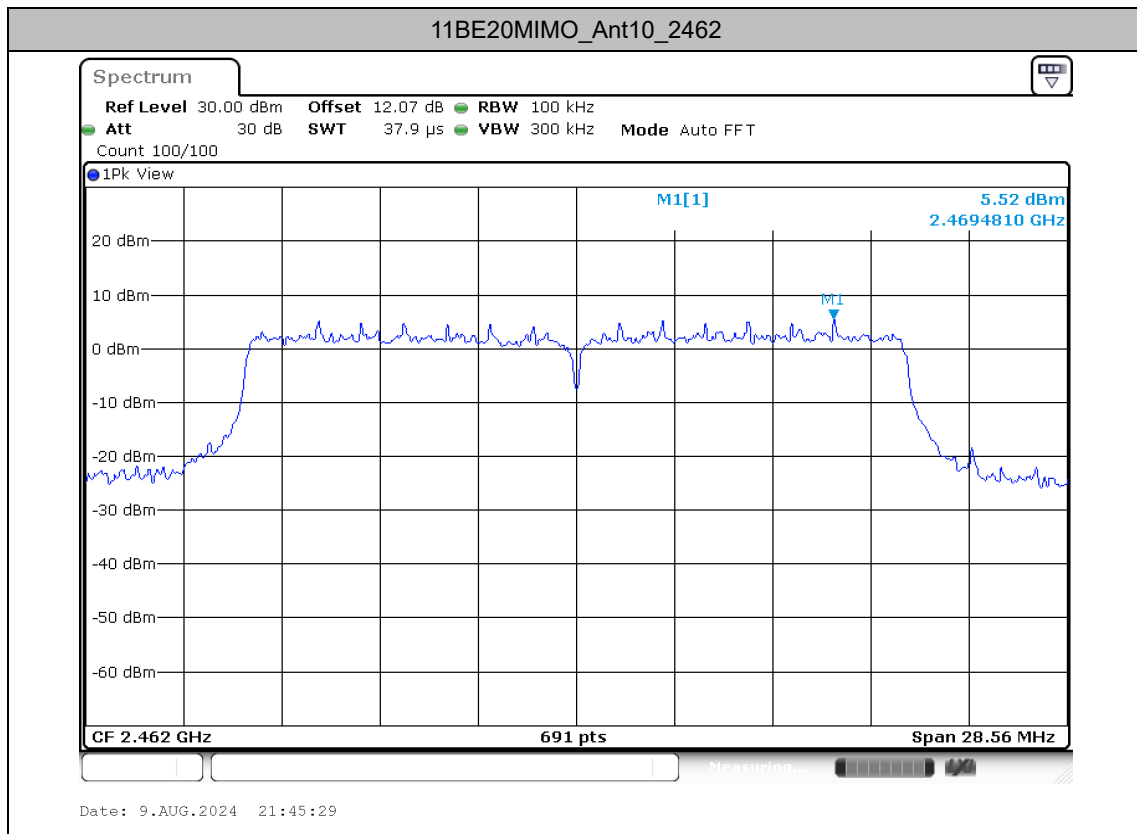


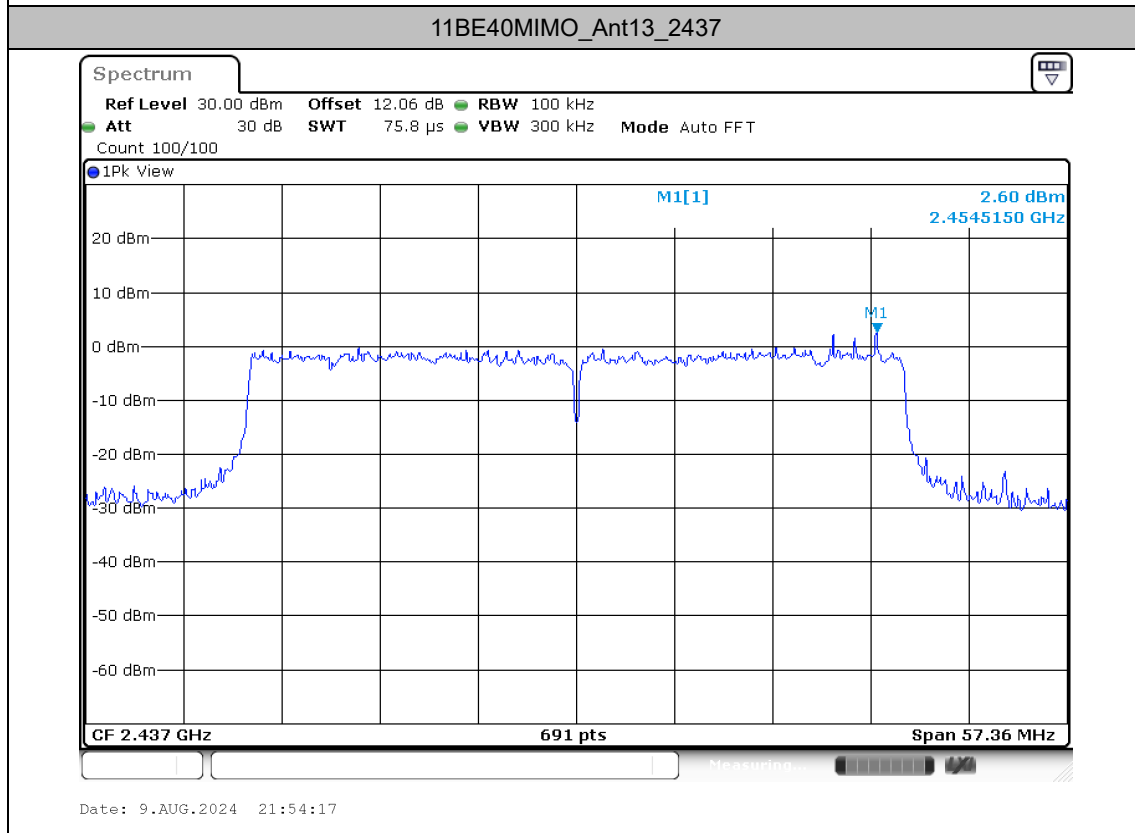
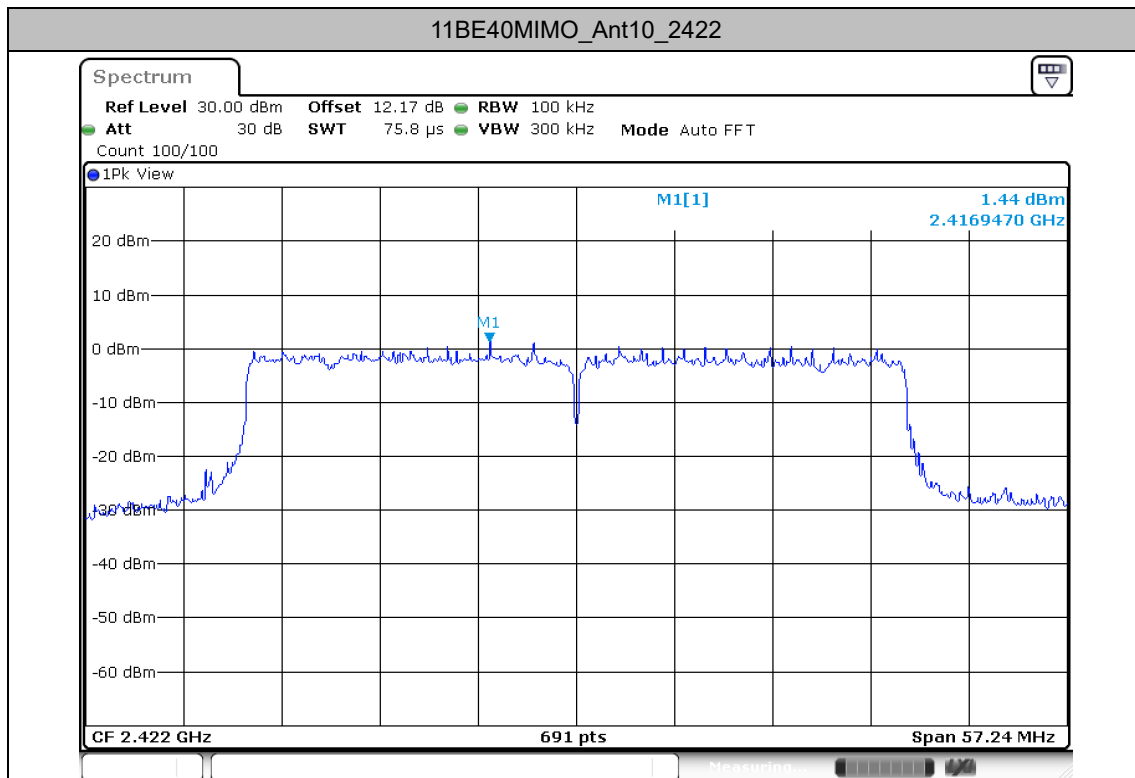


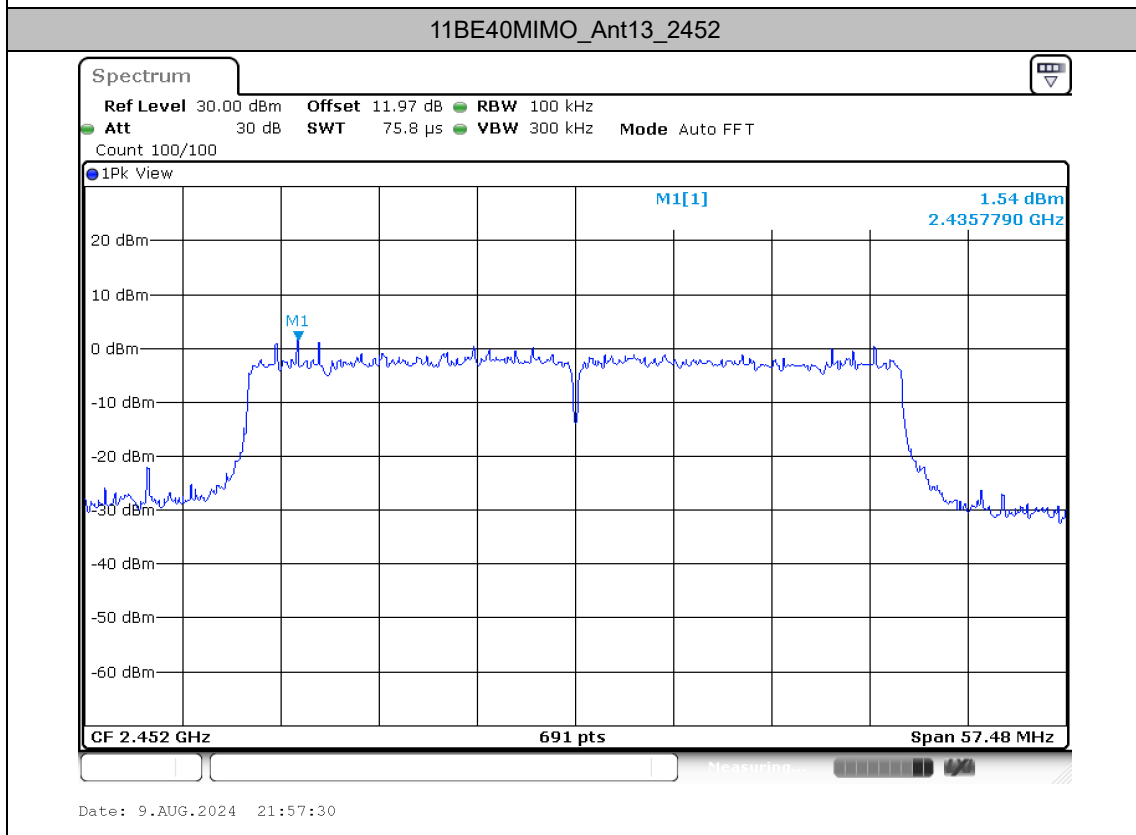
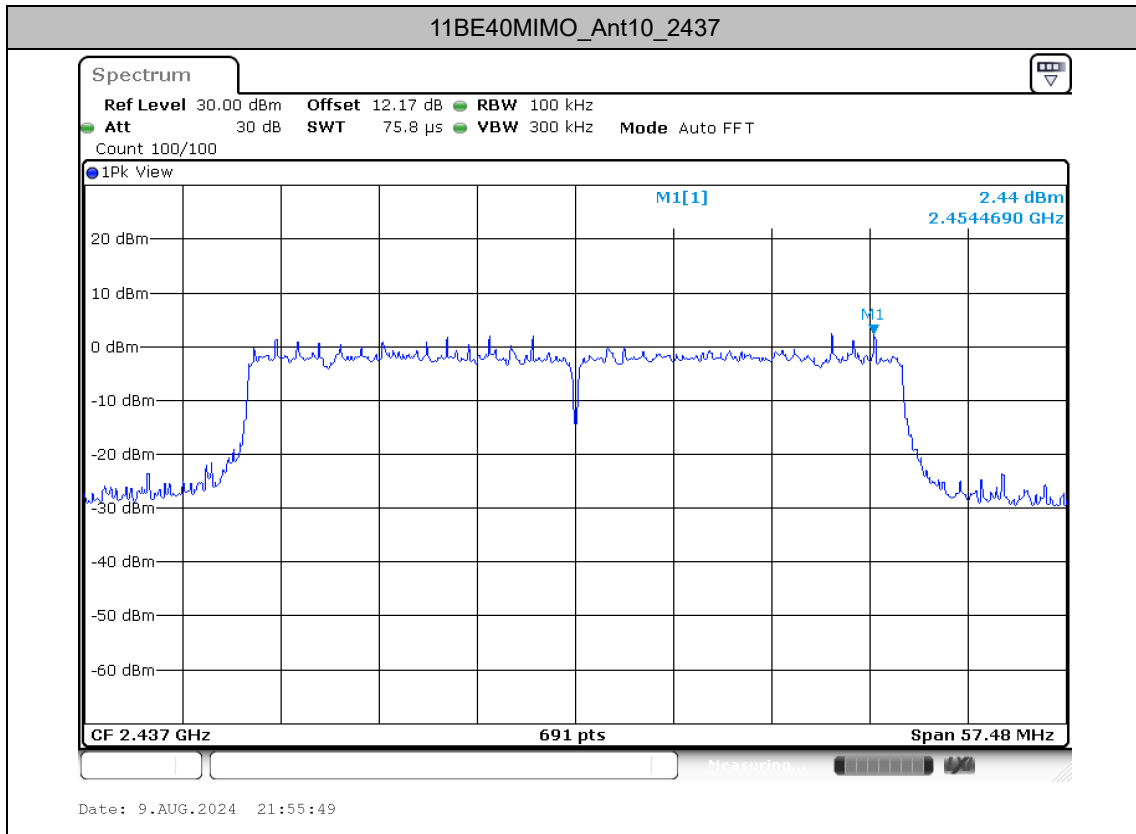


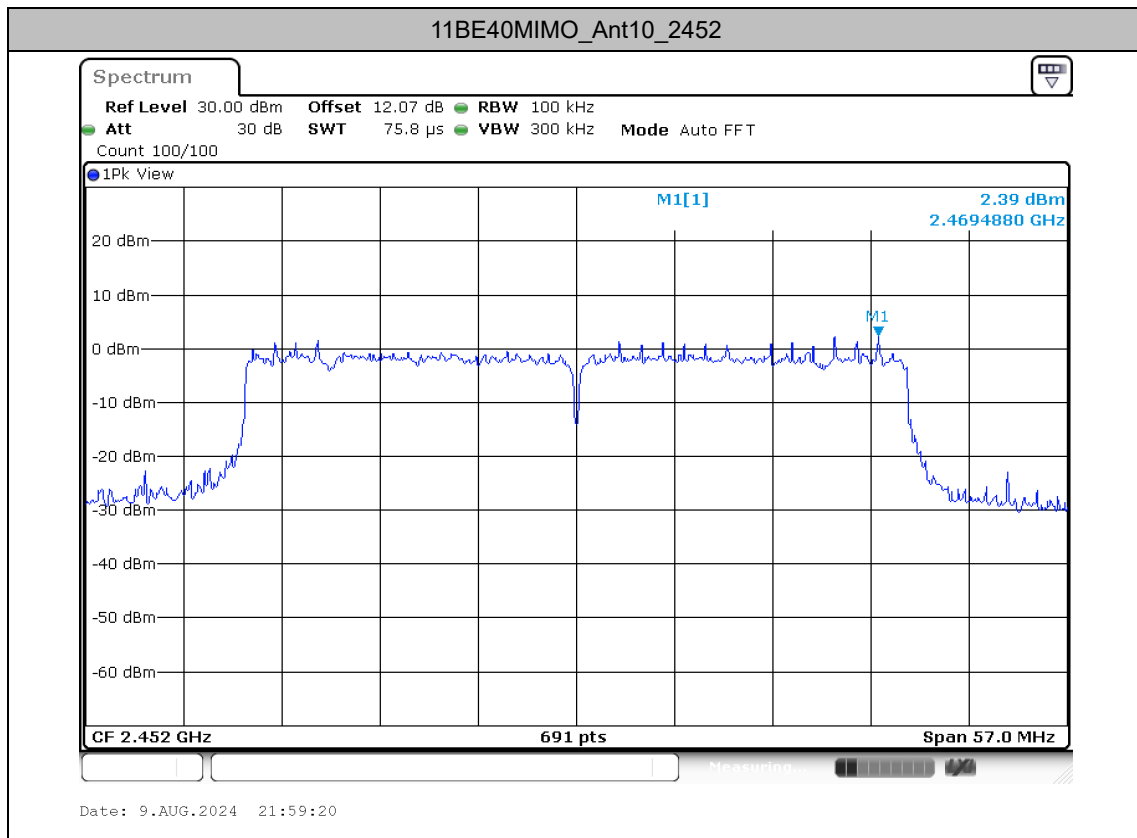














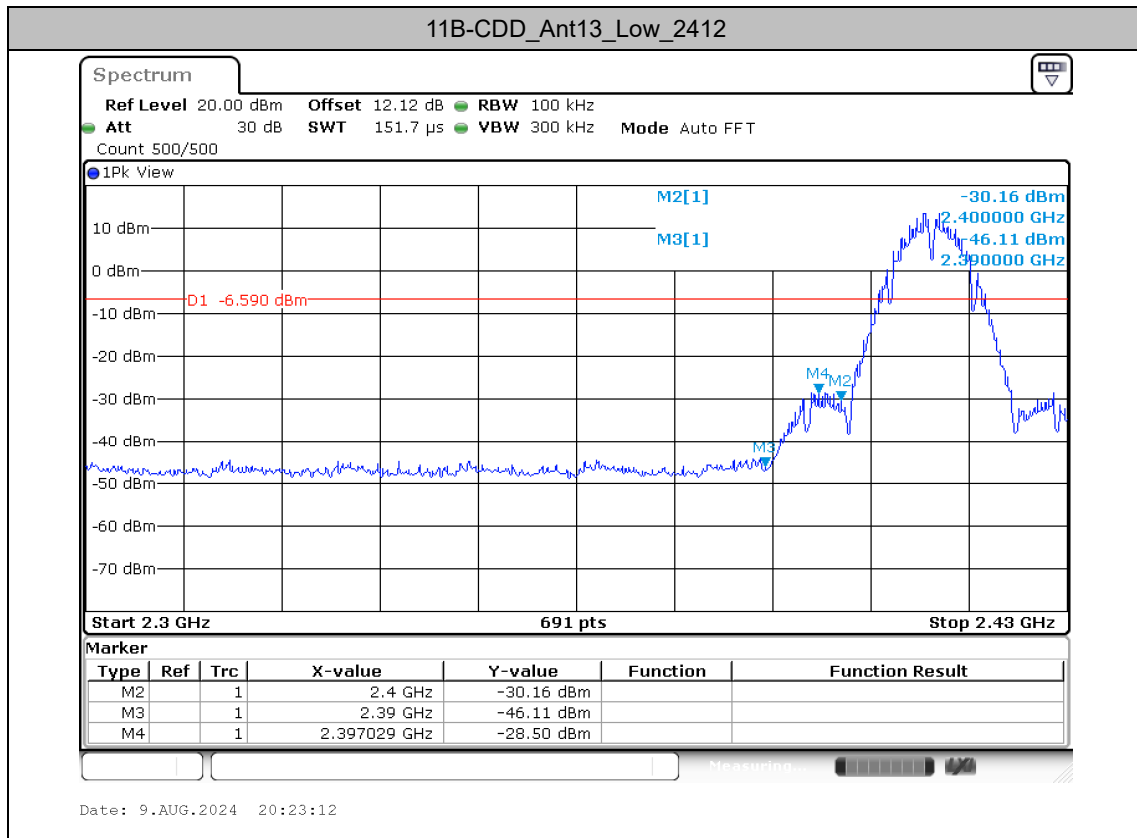
Band edge measurements

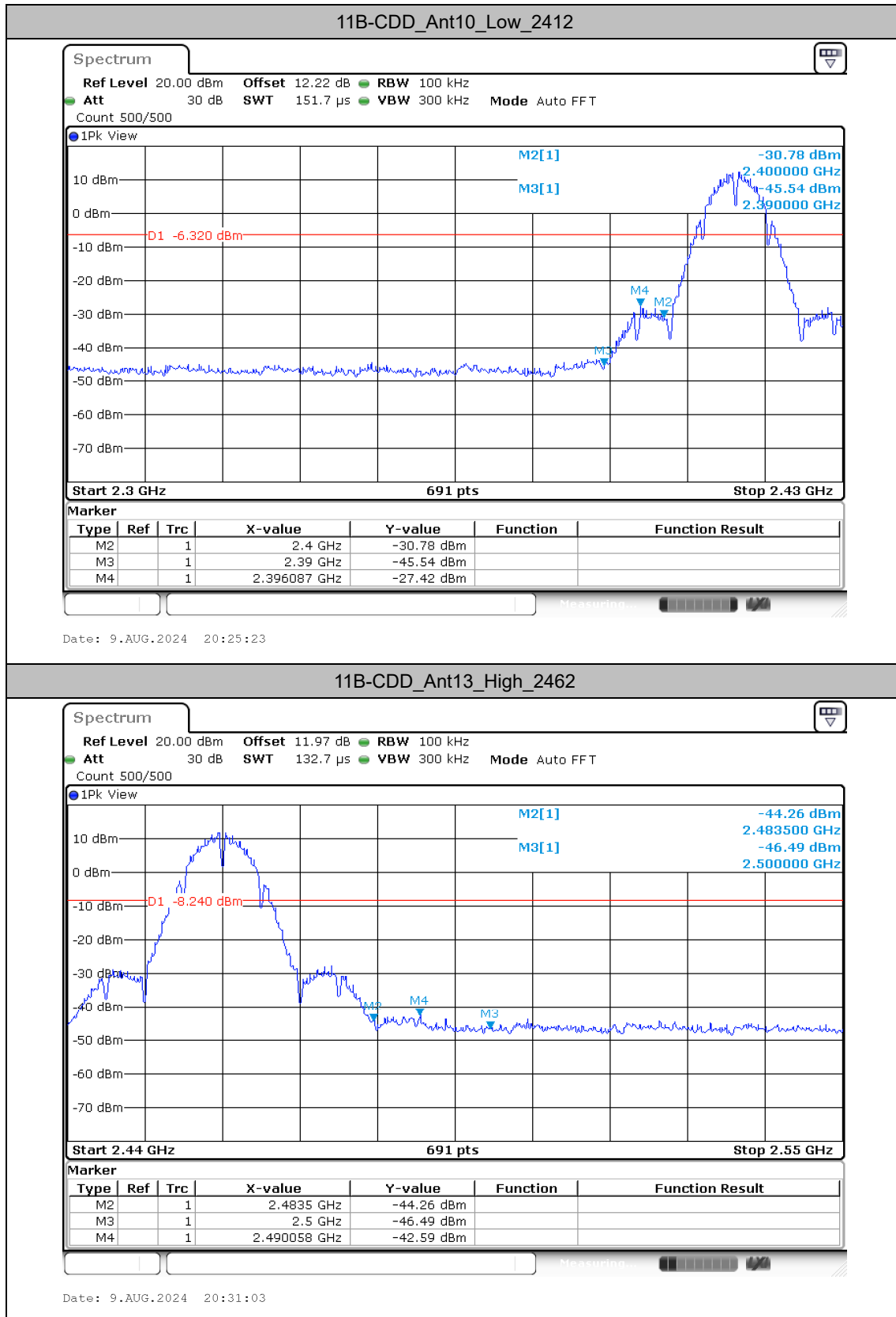
Test Result

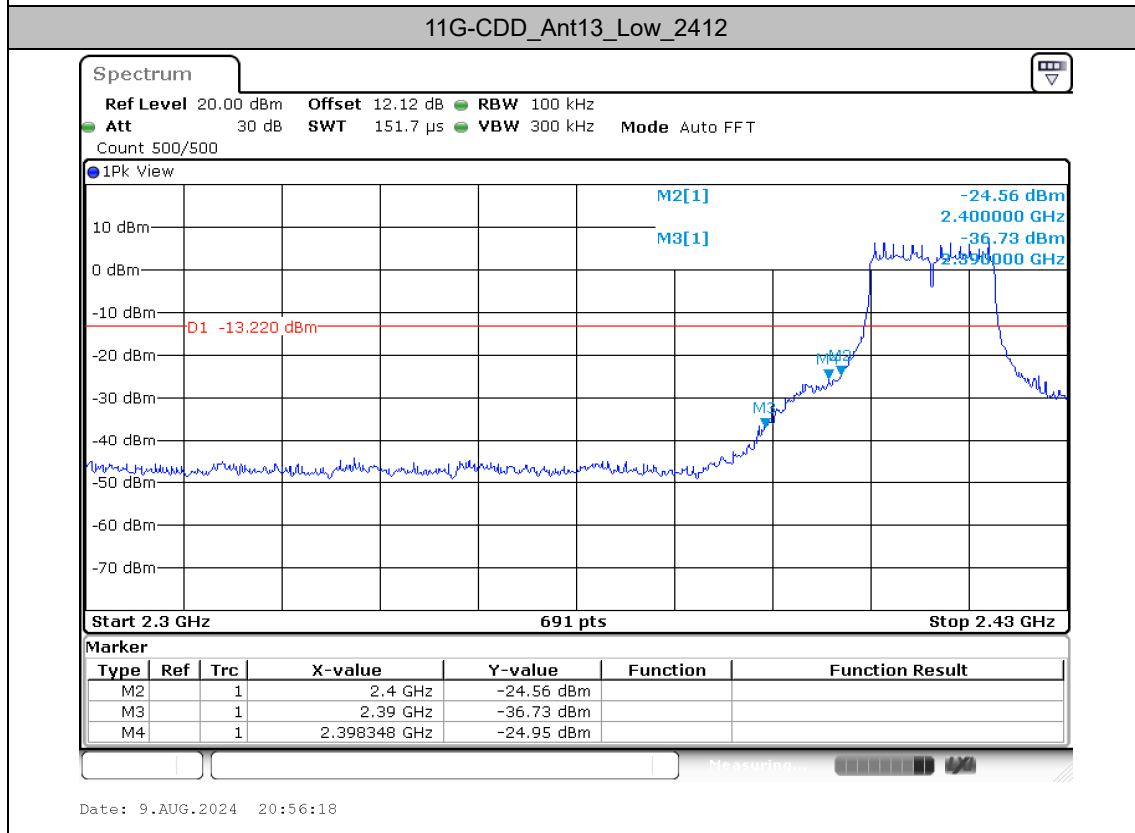
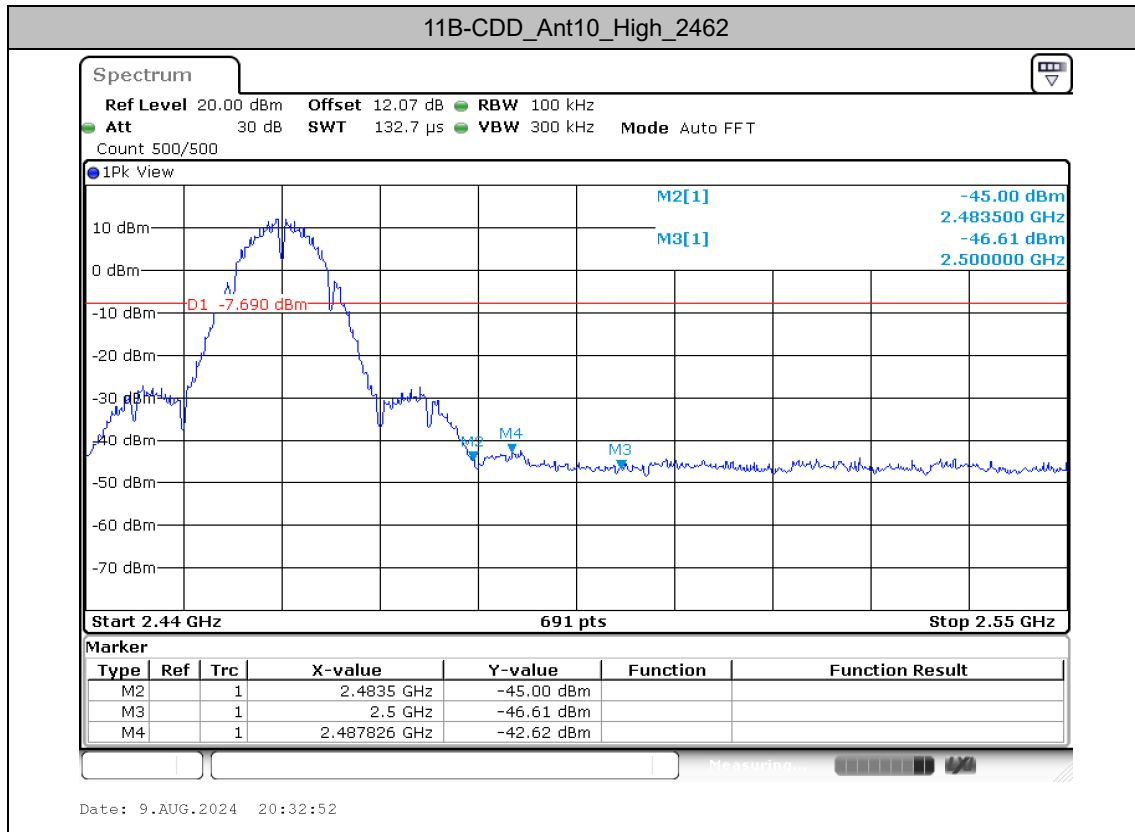
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant13	Low	2412	13.41	-28.5	≤ -6.59	PASS
	Ant10	Low	2412	13.68	-27.42	≤ -6.32	PASS
	Ant13	High	2462	11.76	-42.59	≤ -8.24	PASS
	Ant10	High	2462	12.31	-42.62	≤ -7.69	PASS
11G-CDD	Ant13	Low	2412	6.78	-24.95	≤ -13.22	PASS
	Ant10	Low	2412	6.96	-23.73	≤ -13.04	PASS
	Ant13	High	2462	6.66	-32.52	≤ -13.34	PASS
	Ant10	High	2462	6.93	-32.37	≤ -13.07	PASS
11N20MIMO	Ant13	Low	2412	6.53	-22.95	≤ -13.47	PASS
	Ant10	Low	2412	6.32	-23.09	≤ -13.68	PASS
	Ant13	High	2462	6.81	-30.91	≤ -13.19	PASS
	Ant10	High	2462	6.82	-28.86	≤ -13.18	PASS
11N40MIMO	Ant13	Low	2422	2.24	-27.19	≤ -17.76	PASS
	Ant10	Low	2422	2.40	-25.57	≤ -17.6	PASS
	Ant13	High	2452	2.09	-27.07	≤ -17.91	PASS
	Ant10	High	2452	2.55	-28.13	≤ -17.45	PASS
11AX20MIMO	Ant13	Low	2412	5.28	-25.93	≤ -14.72	PASS
	Ant10	Low	2412	5.46	-25.08	≤ -14.54	PASS
	Ant13	High	2462	4.66	-29.25	≤ -15.34	PASS
	Ant10	High	2462	5.58	-30.2	≤ -14.42	PASS
11AX40MIMO	Ant13	Low	2422	1.75	-27.11	≤ -18.25	PASS
	Ant10	Low	2422	2.36	-26.03	≤ -17.64	PASS
	Ant13	High	2452	1.55	-27.85	≤ -18.45	PASS
	Ant10	High	2452	1.44	-28.39	≤ -18.56	PASS
11BE20MIMO	Ant13	Low	2412	5.37	-25.58	≤ -14.63	PASS
	Ant10	Low	2412	4.99	-22.72	≤ -15.01	PASS
	Ant13	High	2462	4.65	-30.28	≤ -15.35	PASS
	Ant10	High	2462	5.52	-29.31	≤ -14.48	PASS
11BE40MIMO	Ant13	Low	2422	1.83	-27.89	≤ -18.17	PASS
	Ant10	Low	2422	1.44	-26.16	≤ -18.56	PASS
	Ant13	High	2452	1.54	-30.29	≤ -18.46	PASS
	Ant10	High	2452	2.39	-26.02	≤ -17.61	PASS

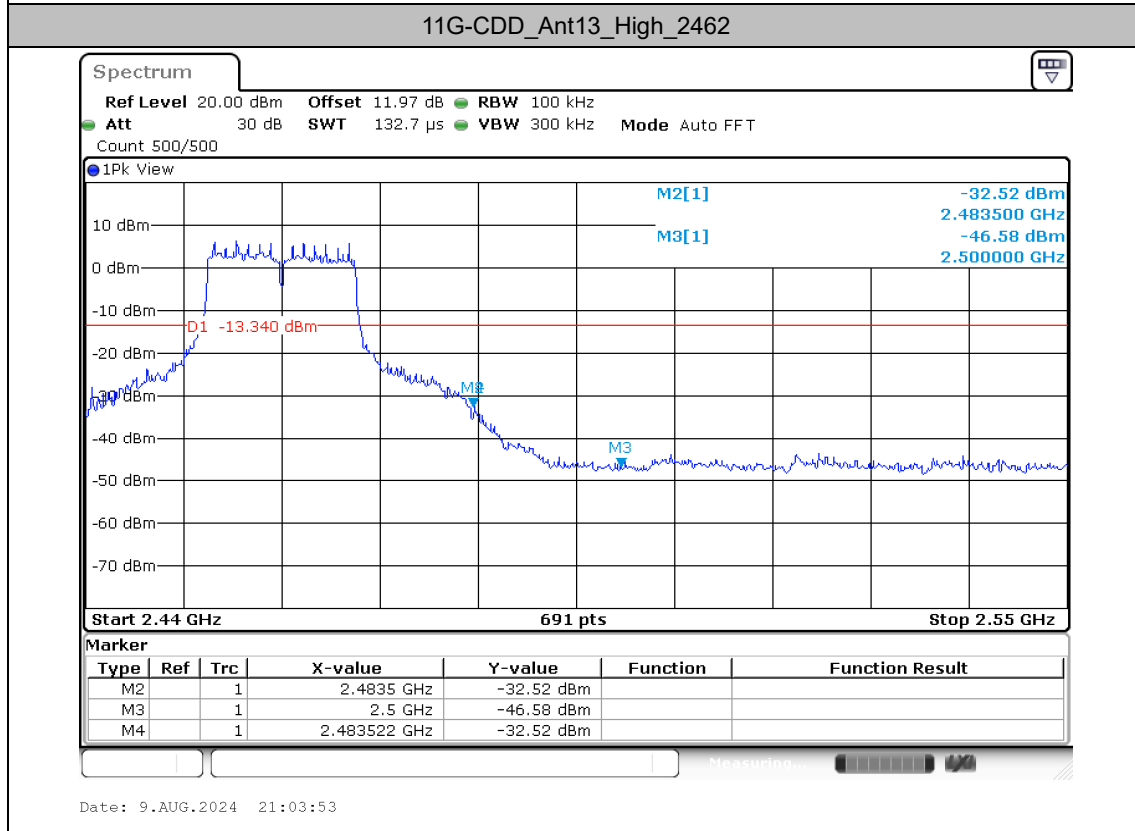
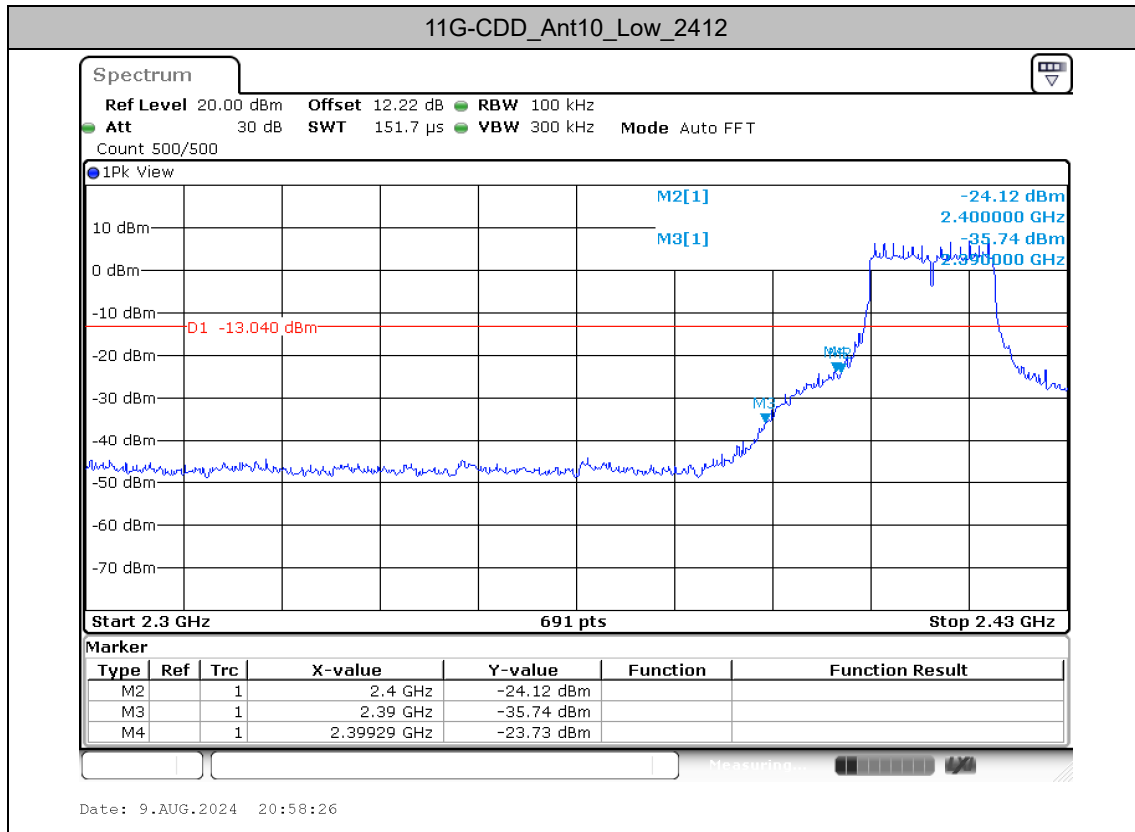


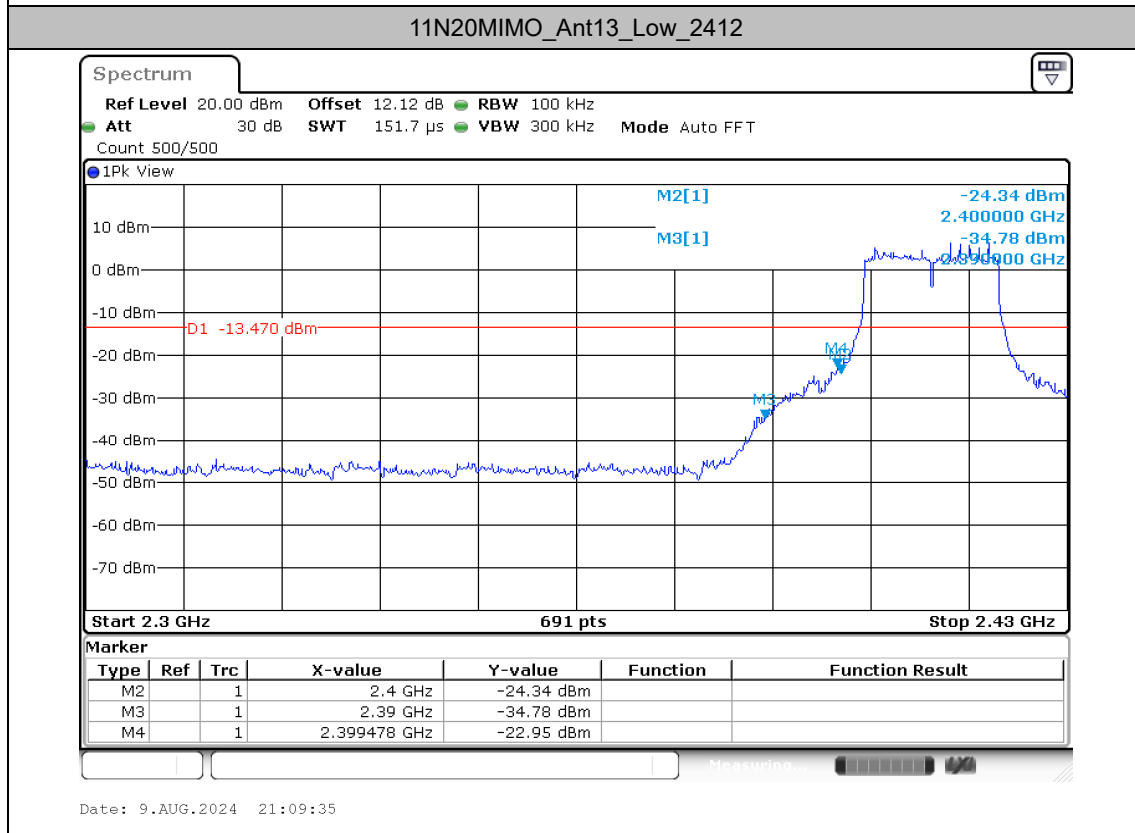
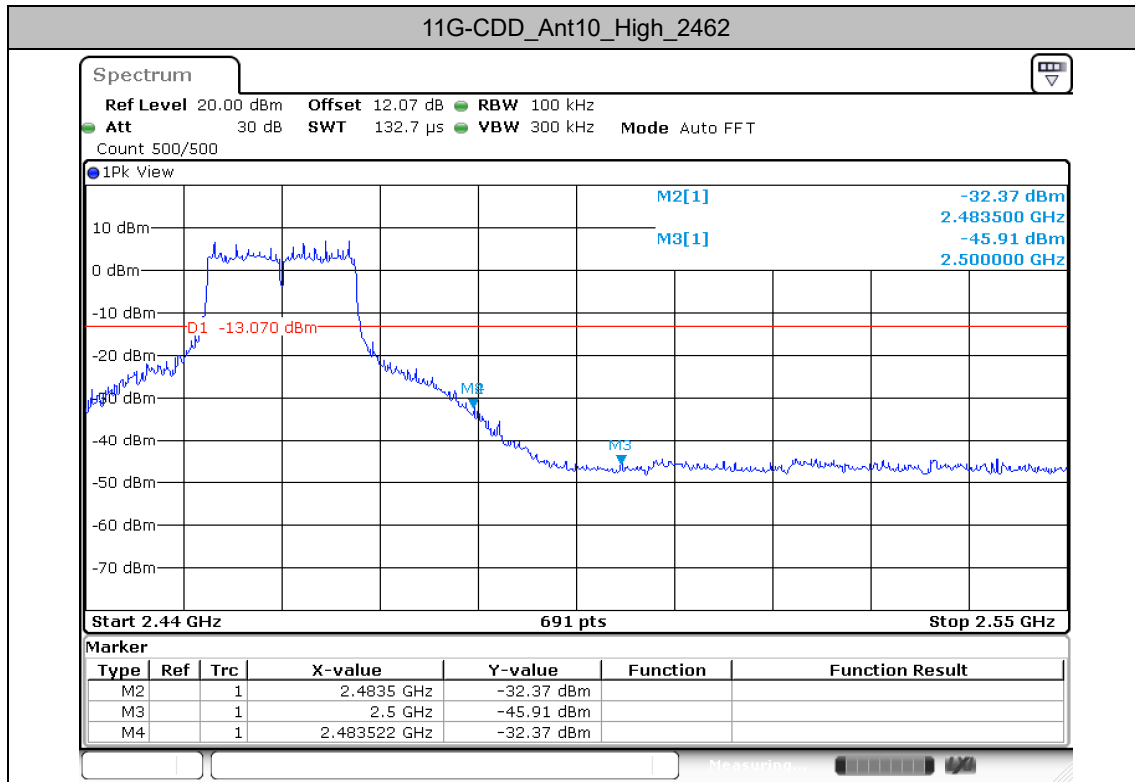
Test Graphs

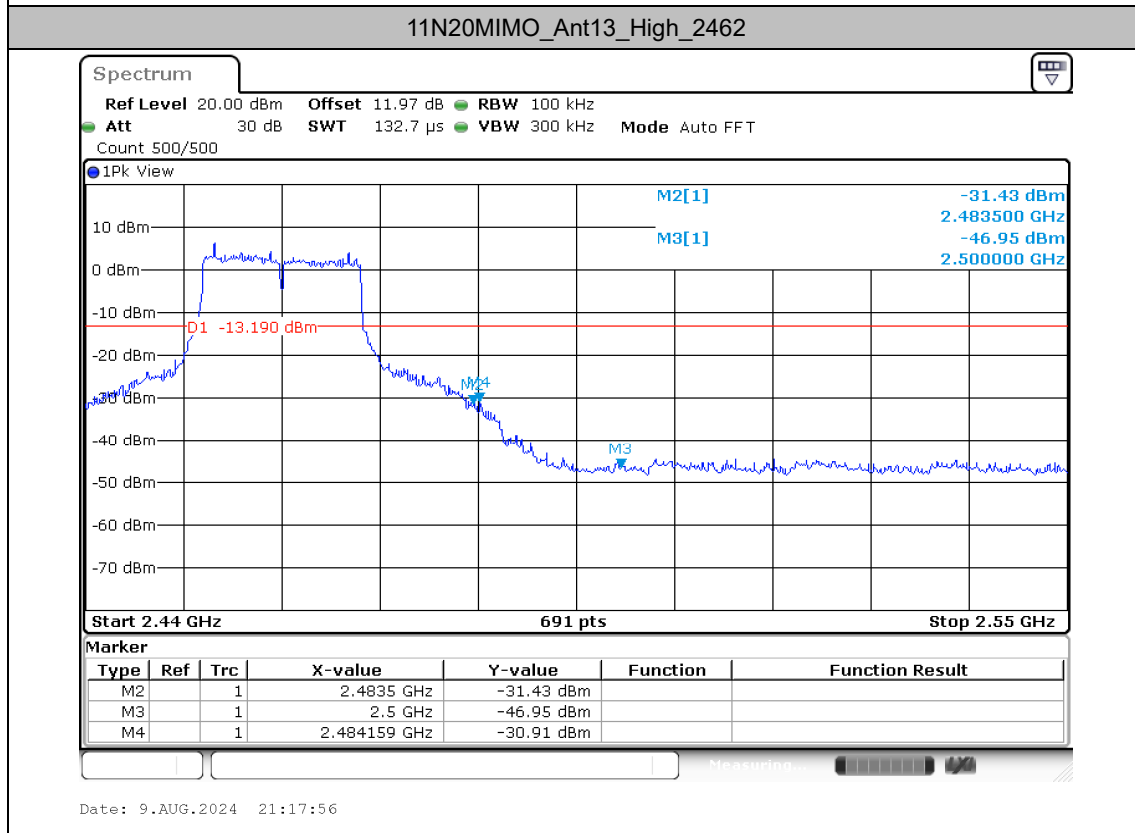
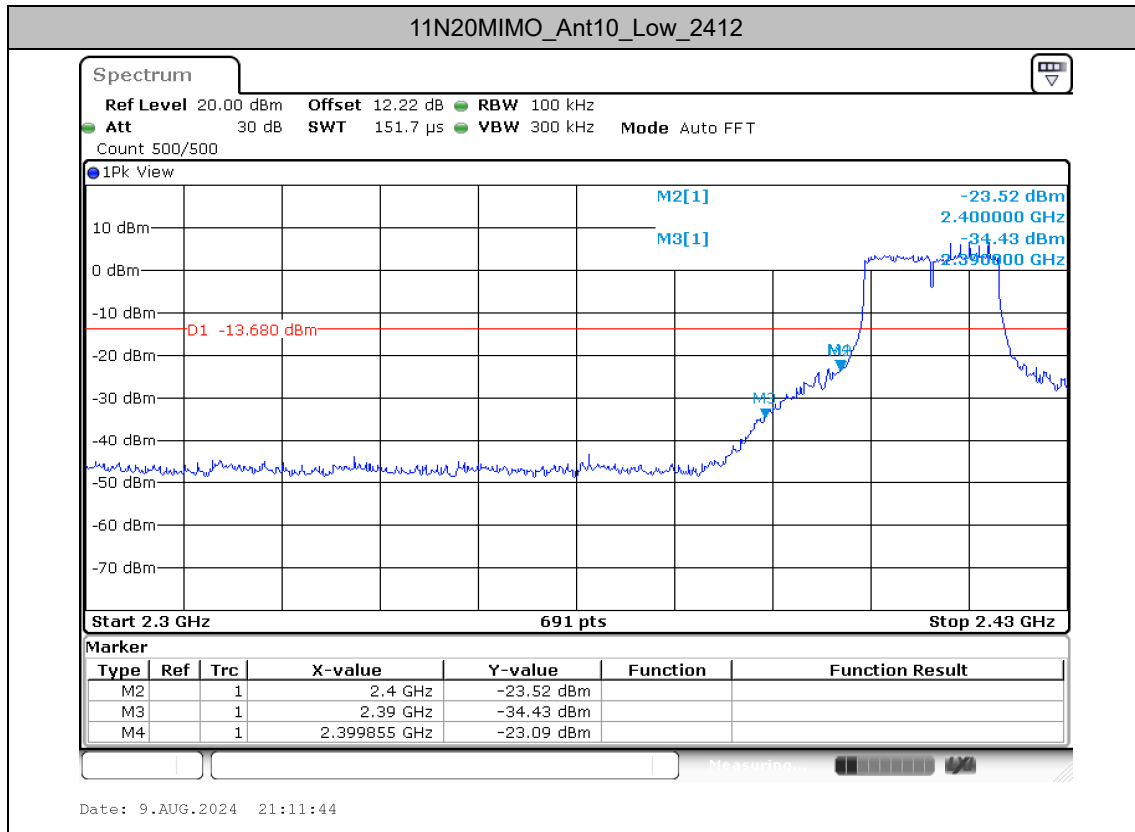


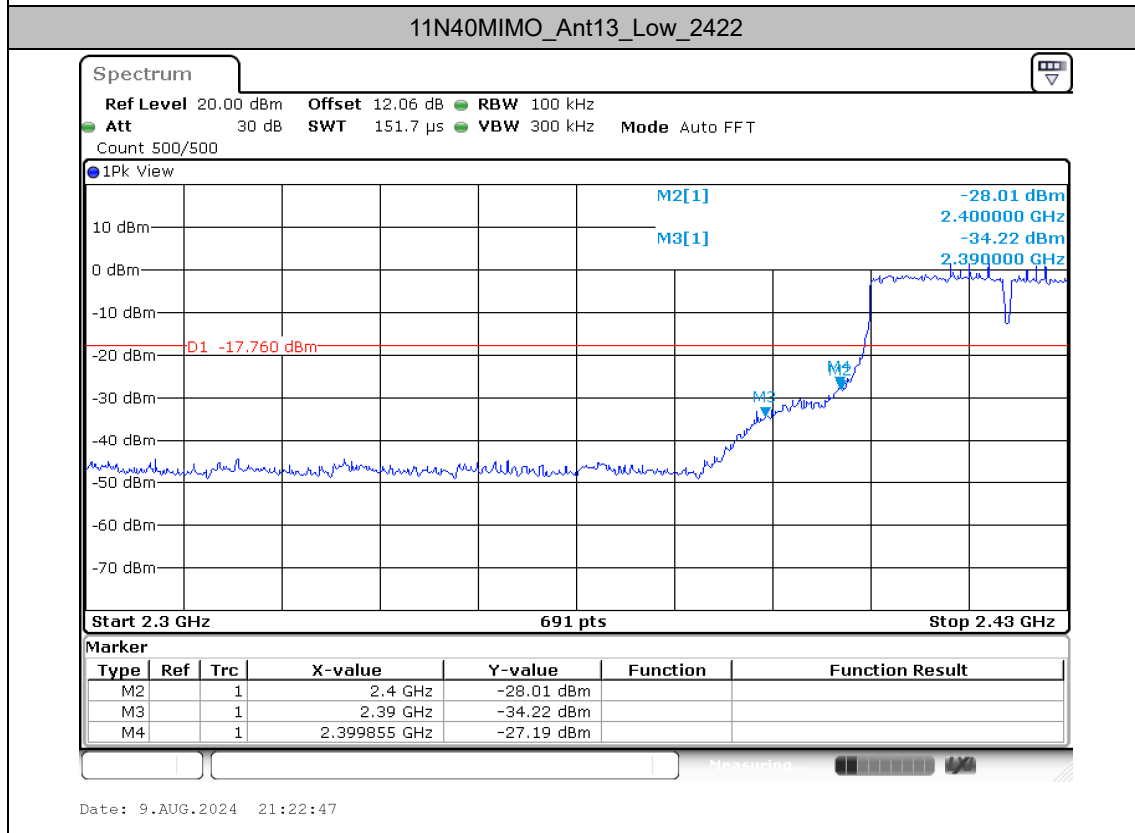
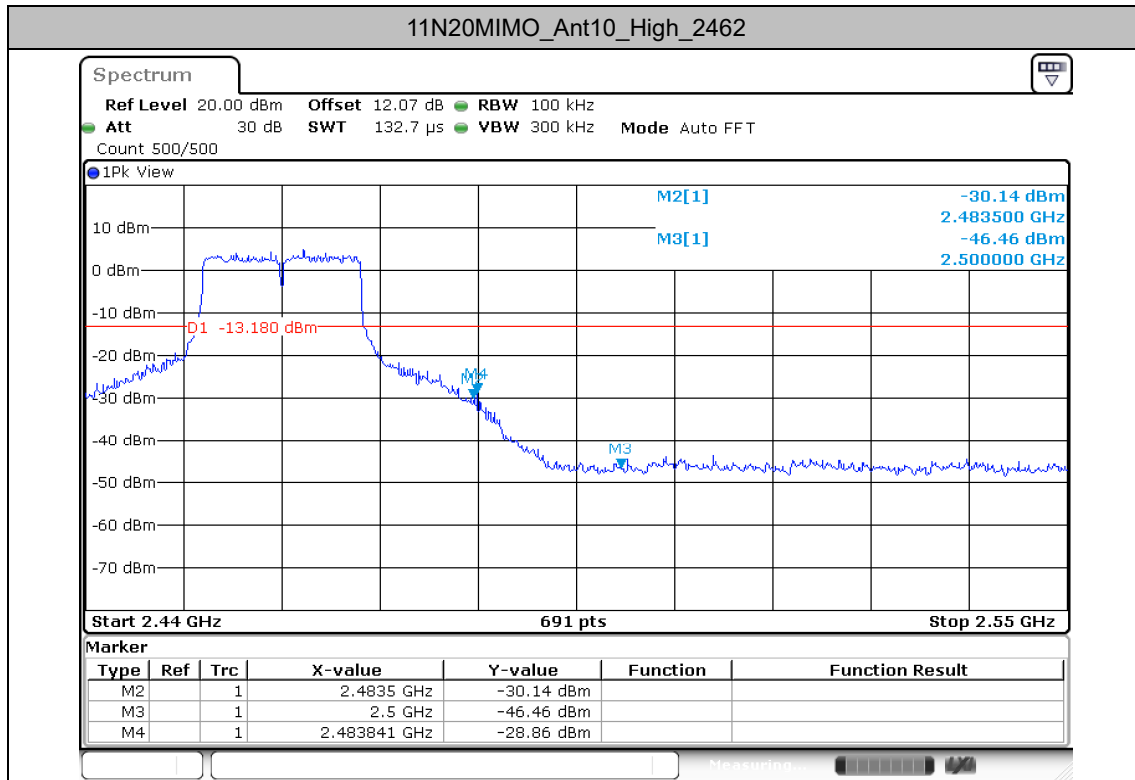


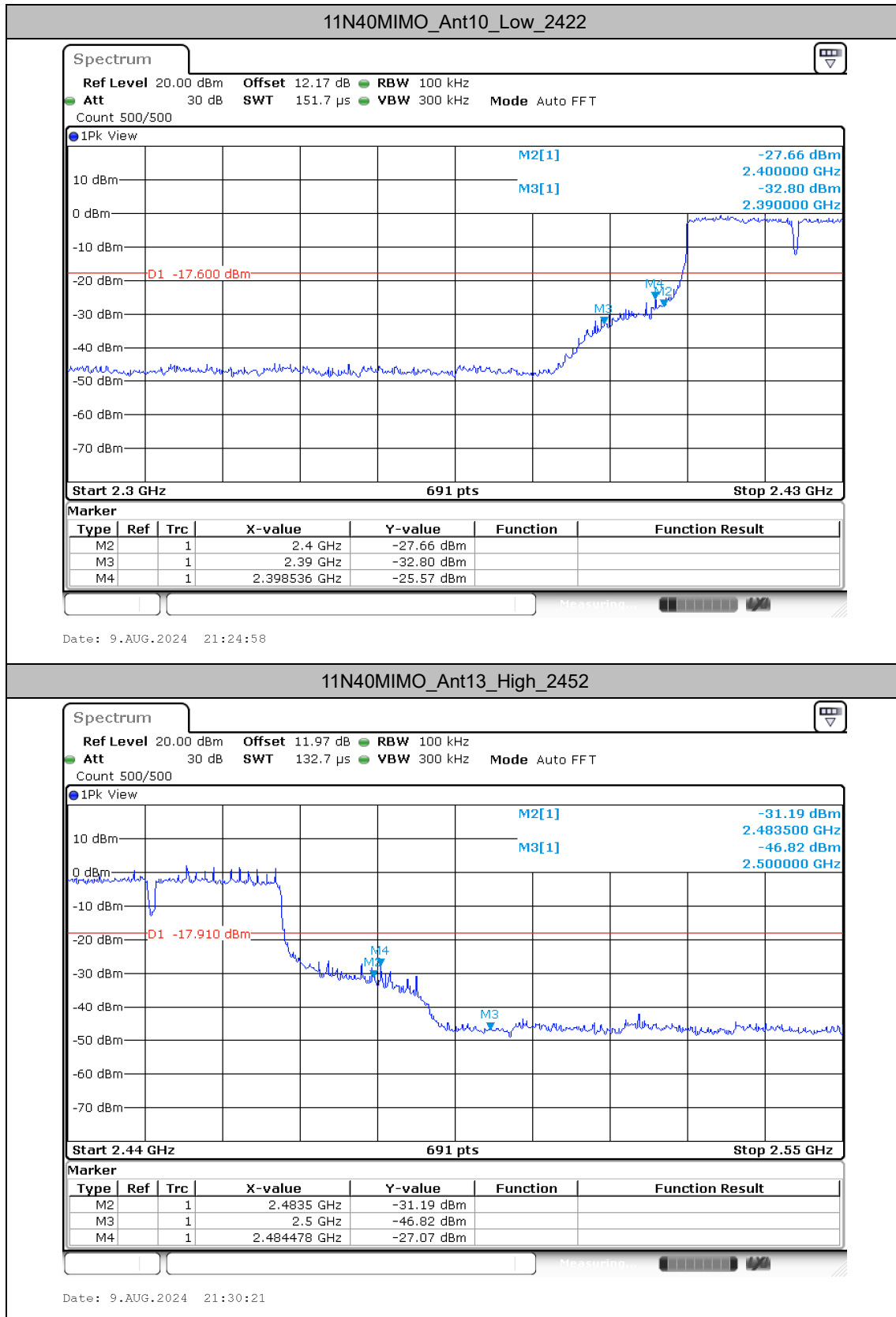


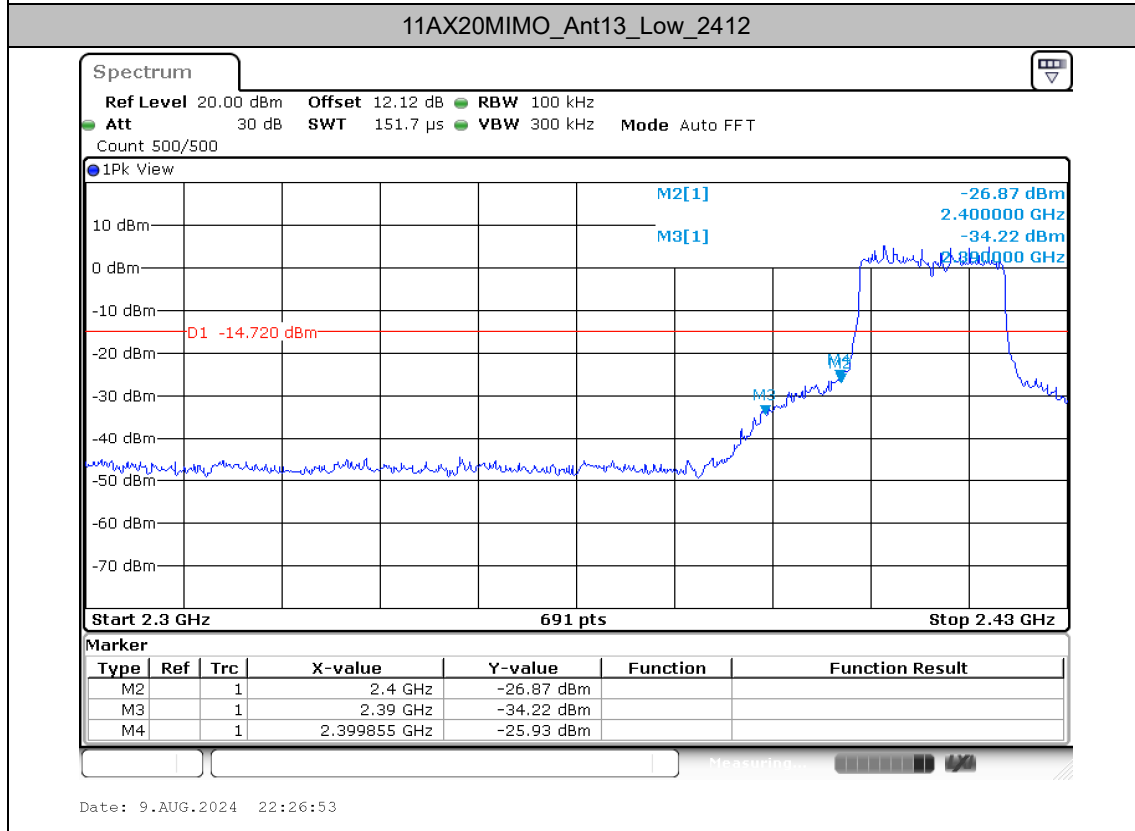
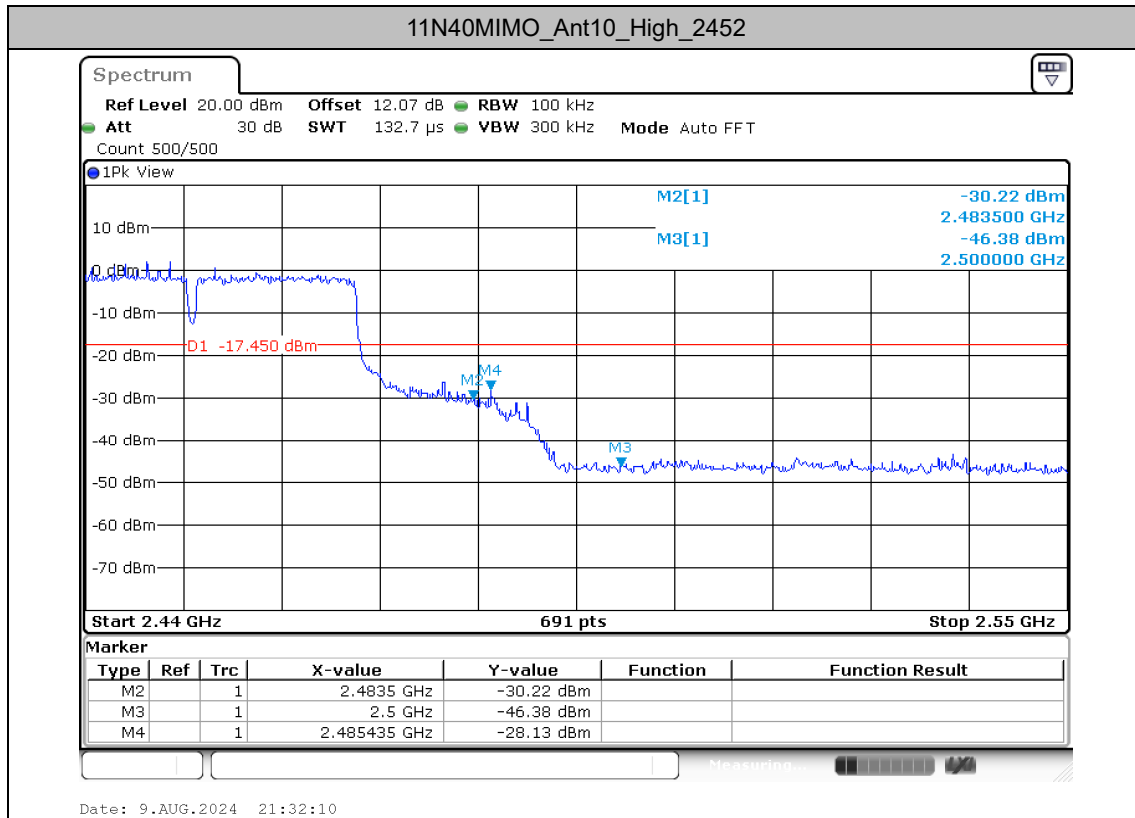


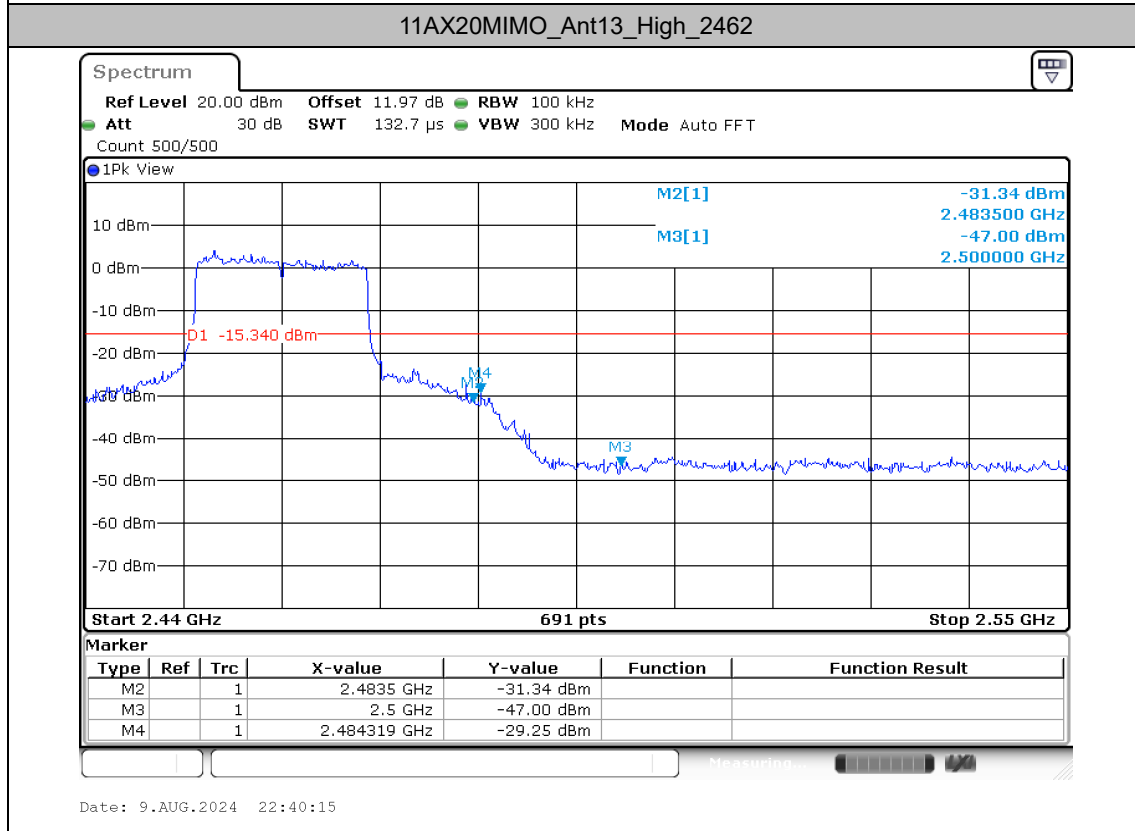
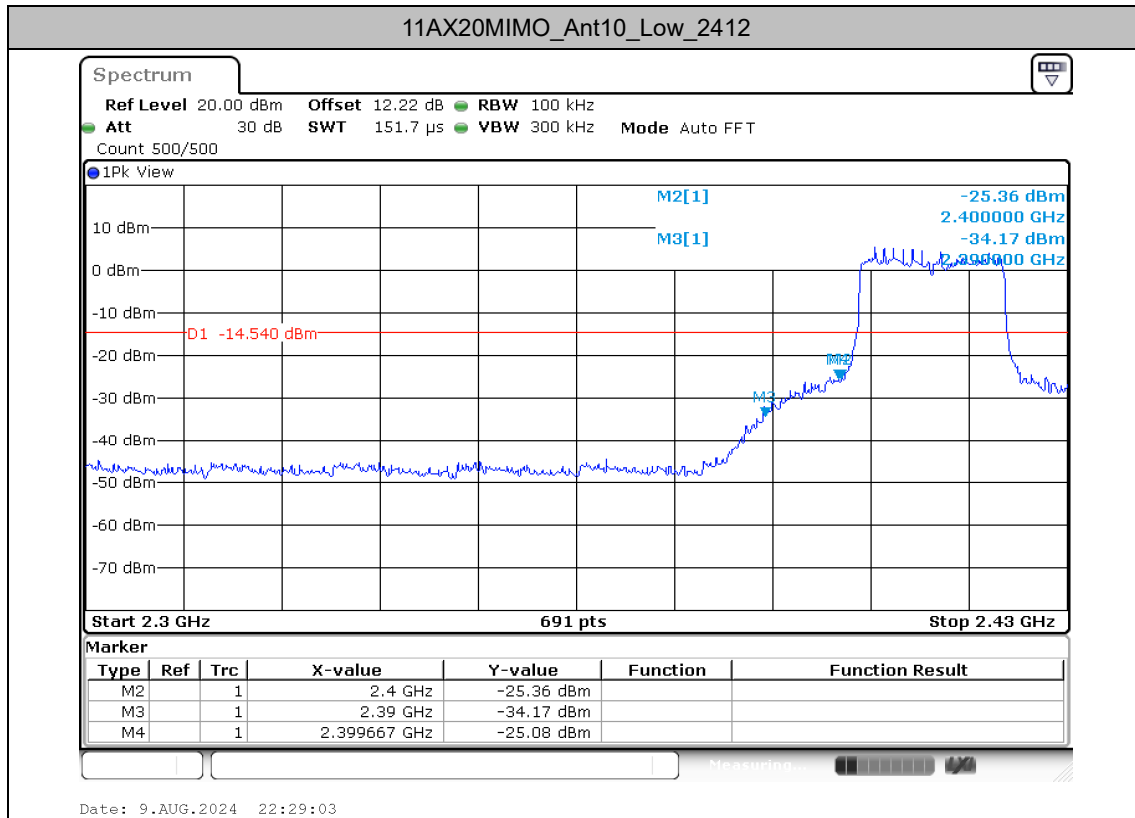


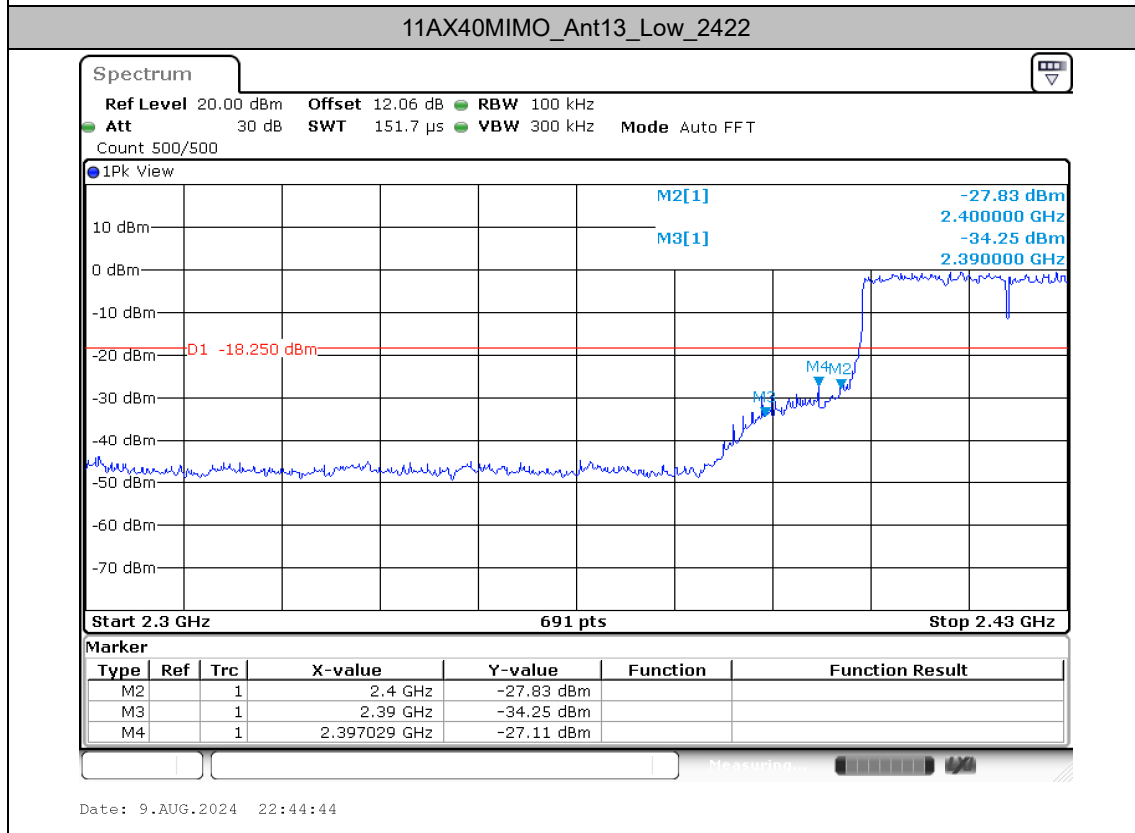
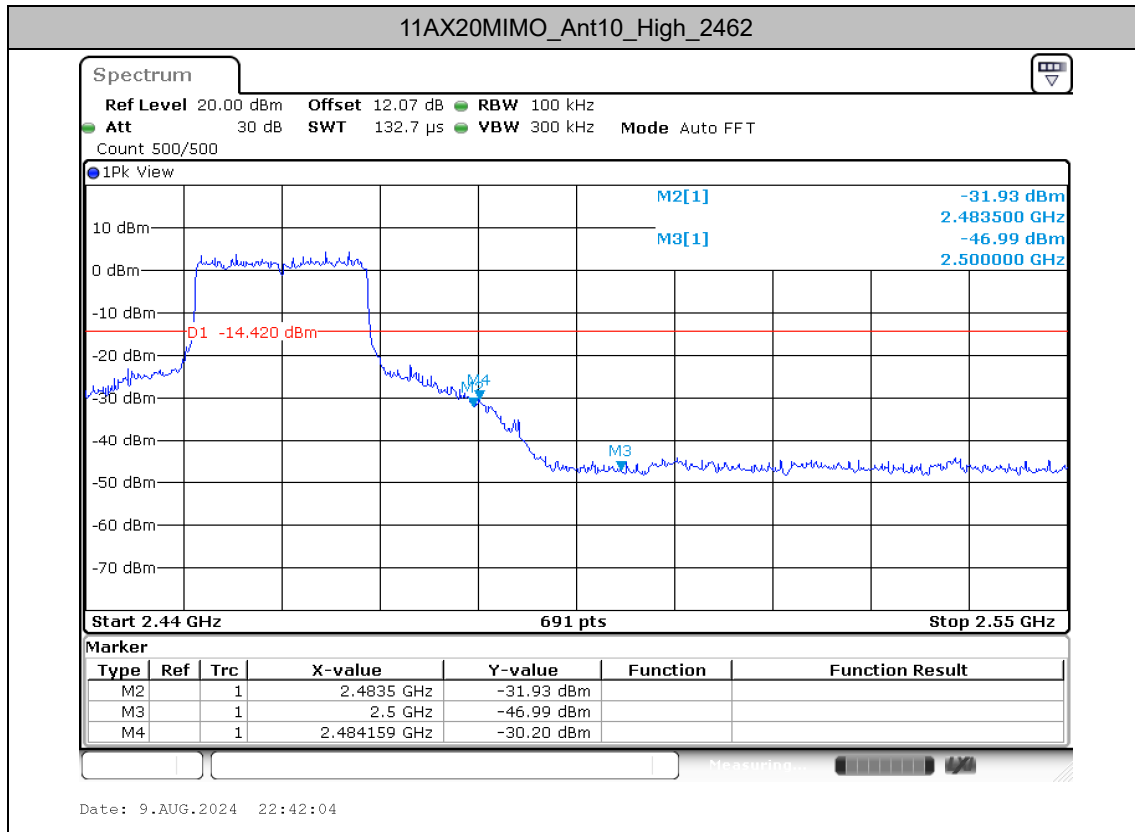


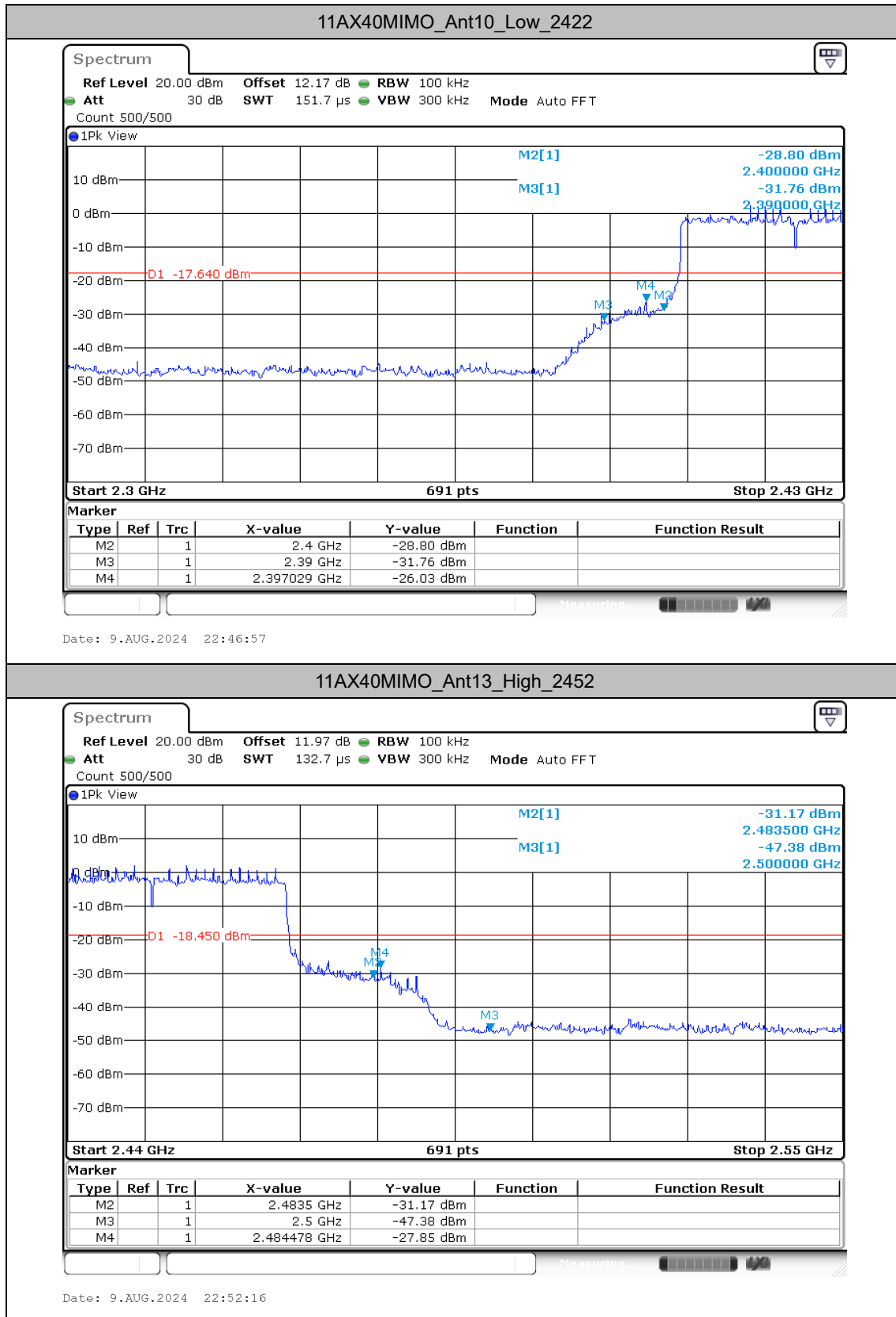


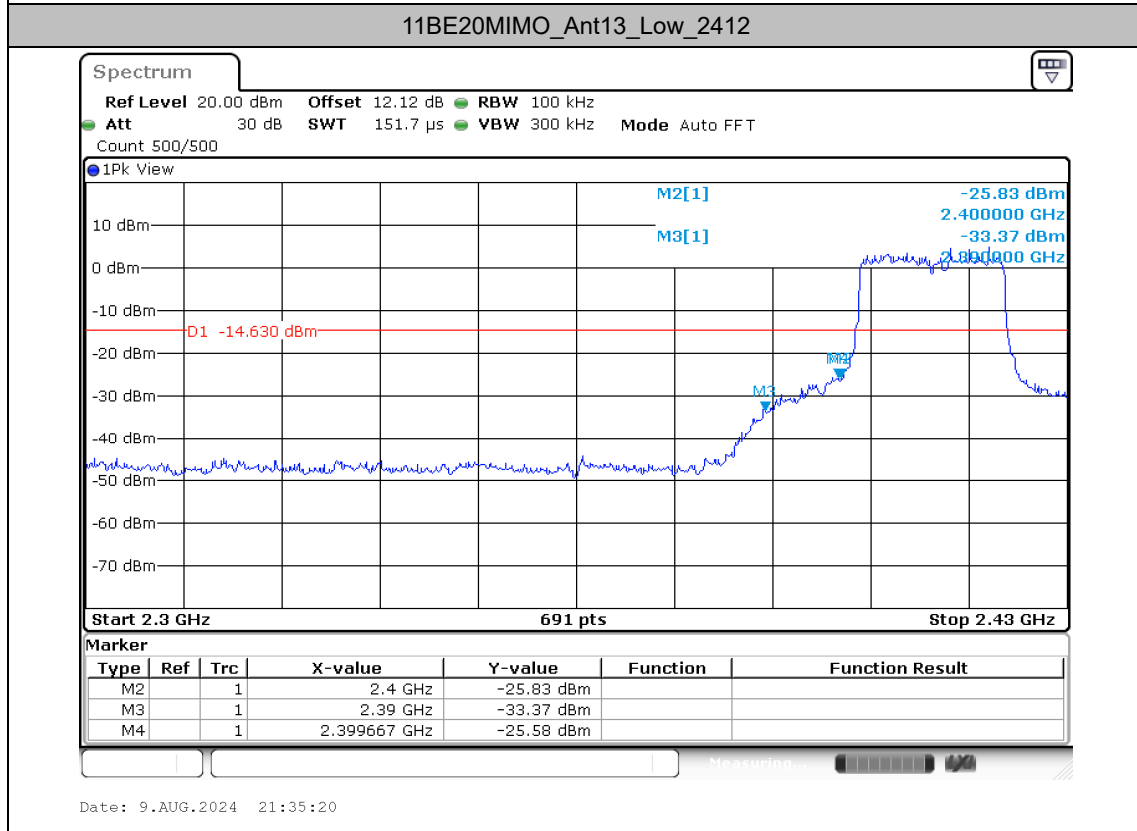
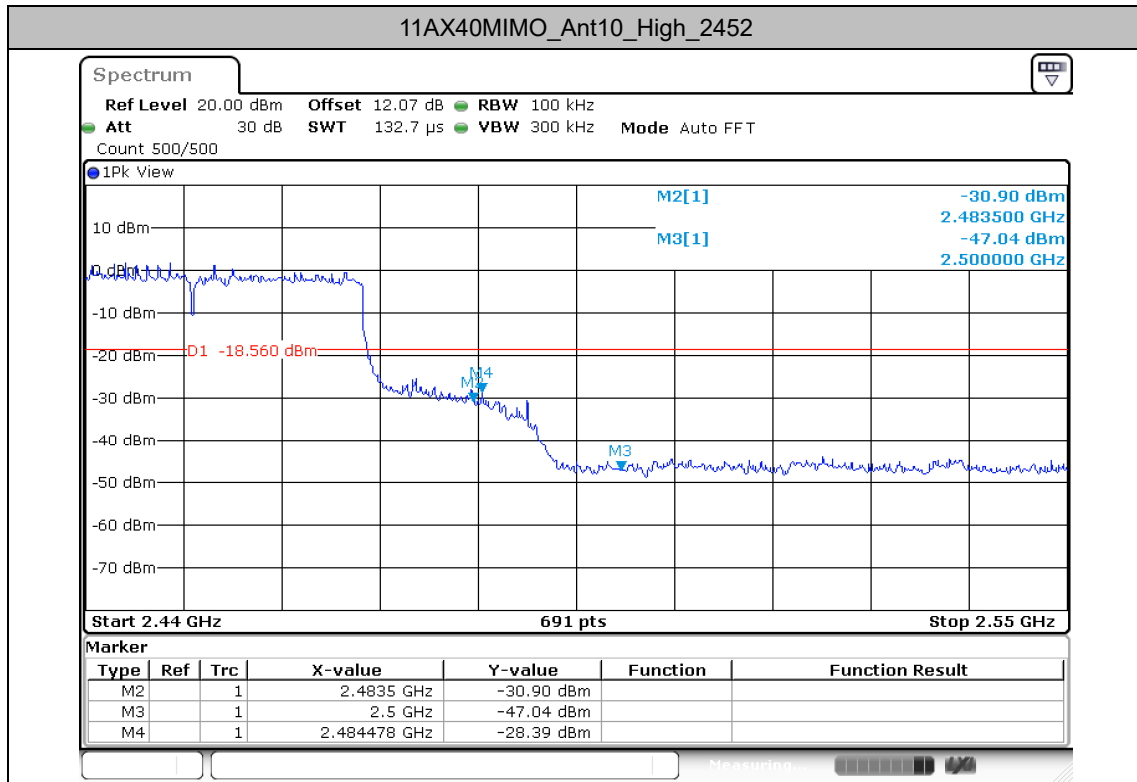


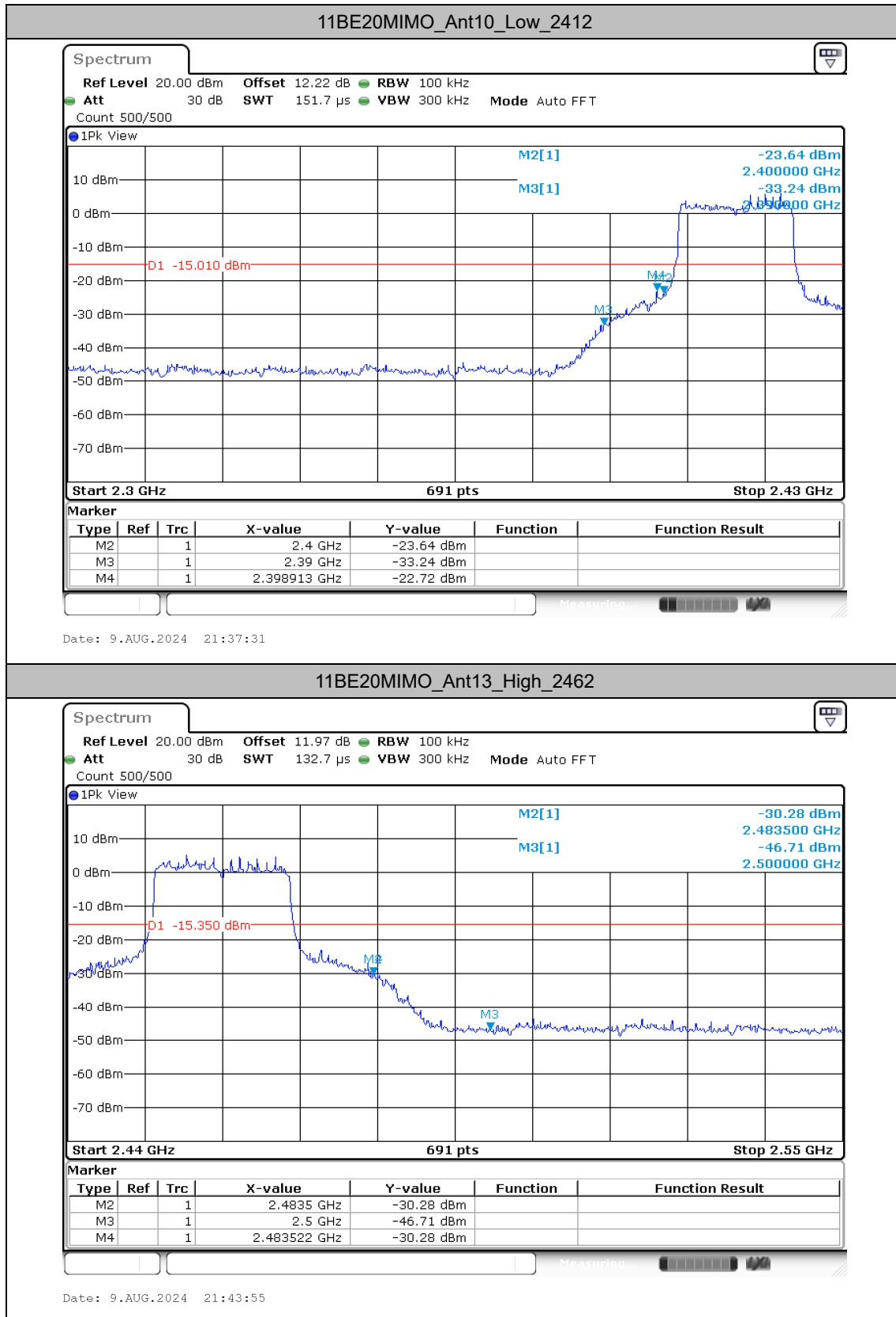


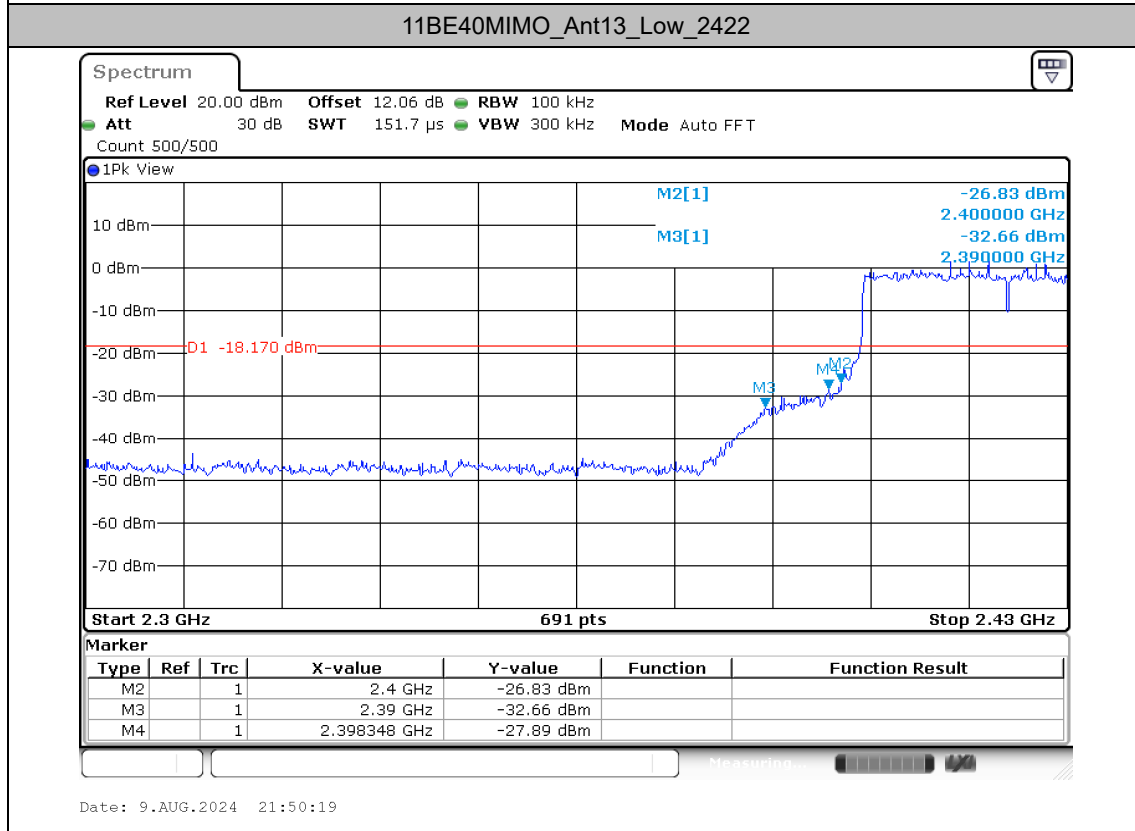
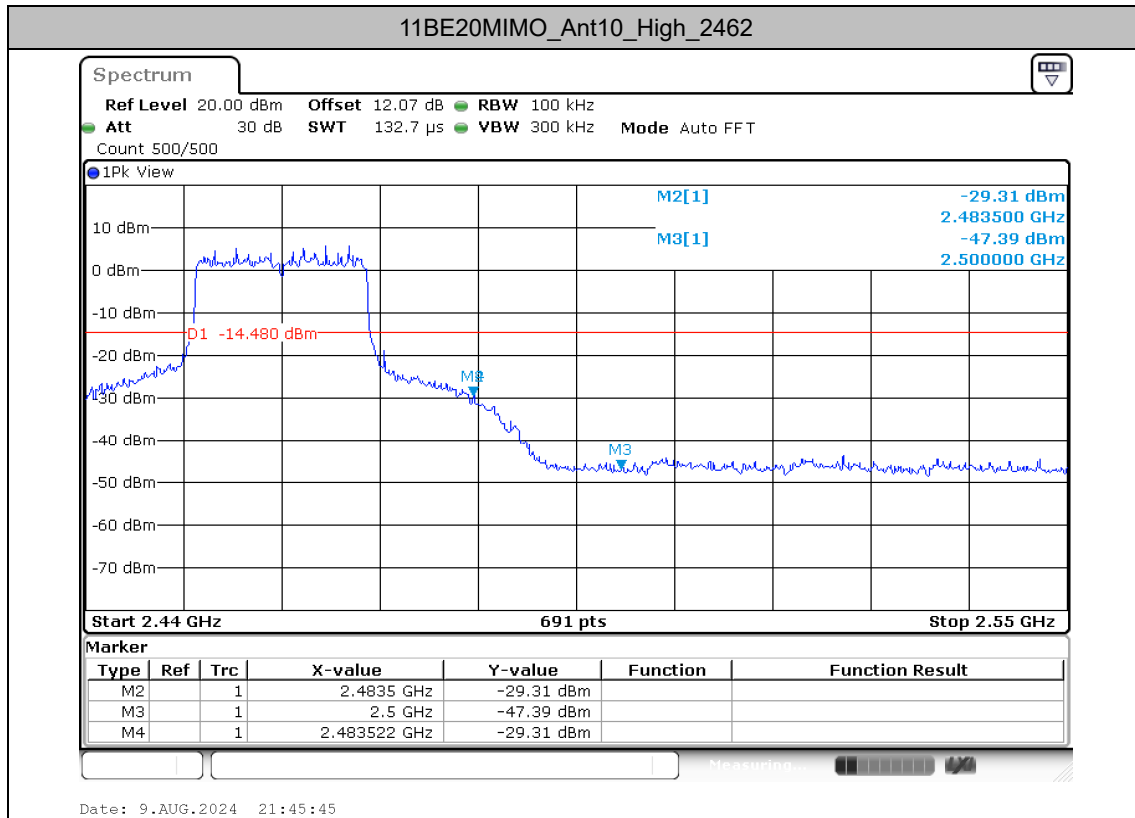


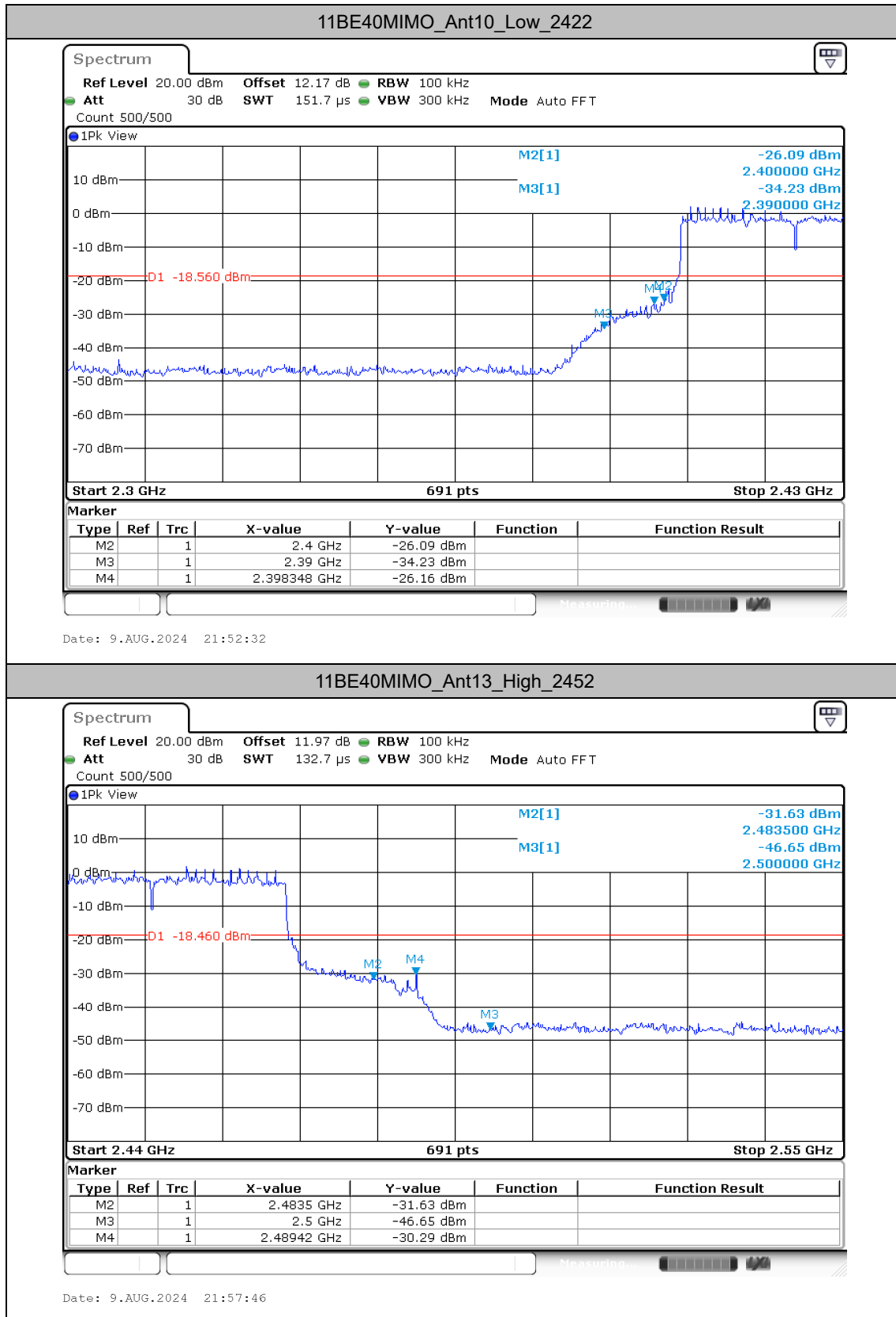


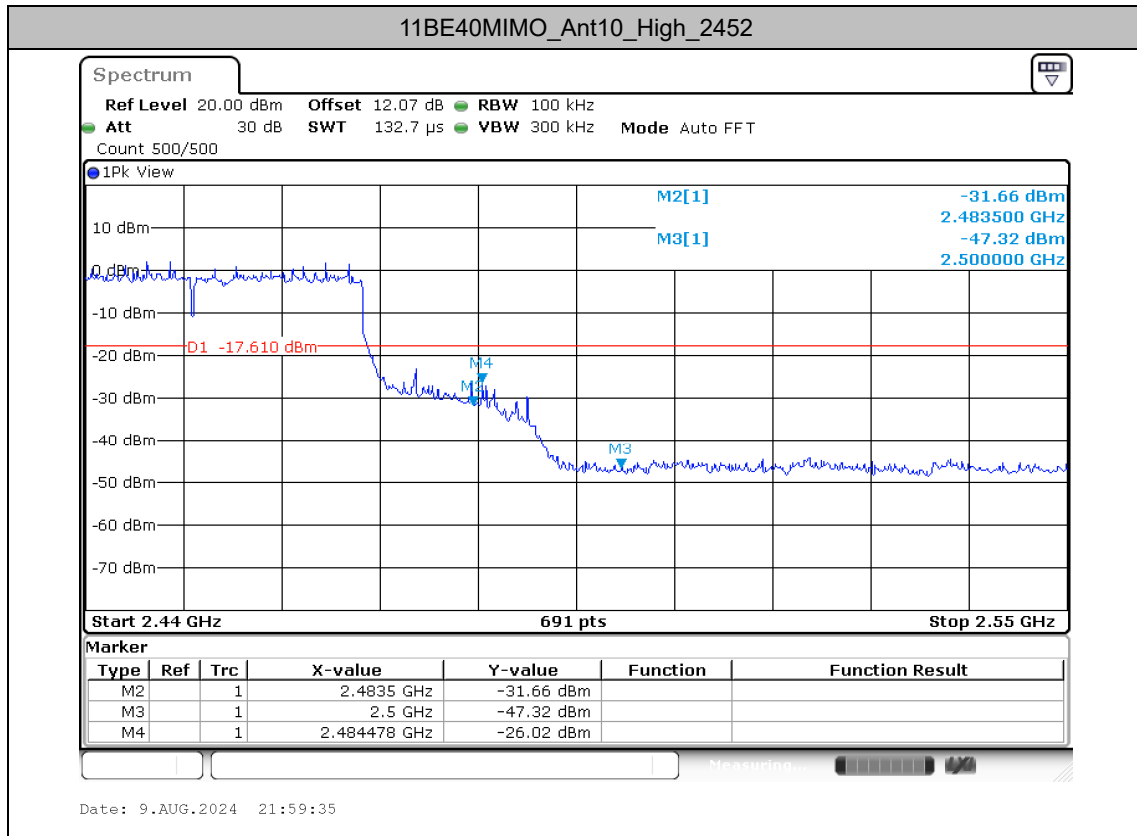














Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant13	2412	30~1000	13.41	-45.1	≤-6.59	PASS
			1000~26500	13.41	-35.09	≤-6.59	PASS
	Ant10	2412	30~1000	13.68	-45.36	≤-6.32	PASS
			1000~26500	13.68	-35.32	≤-6.32	PASS
	Ant13	2437	30~1000	12.46	-45.51	≤-7.54	PASS
			1000~26500	12.46	-35.88	≤-7.54	PASS
	Ant10	2437	30~1000	13.04	-43.94	≤-6.96	PASS
			1000~26500	13.04	-35.39	≤-6.96	PASS
	Ant13	2462	30~1000	11.76	-45.46	≤-8.24	PASS
			1000~26500	11.76	-35.85	≤-8.24	PASS
	Ant10	2462	30~1000	12.31	-45.75	≤-7.69	PASS
			1000~26500	12.31	-34.9	≤-7.69	PASS
11G-CDD	Ant13	2412	30~1000	6.78	-45.25	≤-13.22	PASS
			1000~26500	6.78	-35.29	≤-13.22	PASS
	Ant10	2412	30~1000	6.96	-44.7	≤-13.04	PASS
			1000~26500	6.96	-35.97	≤-13.04	PASS
	Ant13	2437	30~1000	6.98	-45.54	≤-13.02	PASS
			1000~26500	6.98	-35.62	≤-13.02	PASS
	Ant10	2437	30~1000	7.25	-45.21	≤-12.75	PASS
			1000~26500	7.25	-35.6	≤-12.75	PASS
	Ant13	2462	30~1000	6.66	-45.21	≤-13.34	PASS
			1000~26500	6.66	-35.64	≤-13.34	PASS
	Ant10	2462	30~1000	6.93	-45.28	≤-13.07	PASS
			1000~26500	6.93	-35.43	≤-13.07	PASS
11N20MIMO	Ant13	2412	30~1000	6.53	-45.37	≤-13.47	PASS
			1000~26500	6.53	-35.06	≤-13.47	PASS
	Ant10	2412	30~1000	6.32	-45.26	≤-13.68	PASS
			1000~26500	6.32	-36.18	≤-13.68	PASS
	Ant13	2437	30~1000	6.90	-45.92	≤-13.1	PASS
			1000~26500	6.90	-36	≤-13.1	PASS
	Ant10	2437	30~1000	6.88	-45.01	≤-13.12	PASS
			1000~26500	6.88	-35.08	≤-13.12	PASS
	Ant13	2462	30~1000	6.81	-45.1	≤-13.19	PASS
			1000~26500	6.81	-35.76	≤-13.19	PASS



	Ant10	2462	30~1000	6.82	-45.25	≤ -13.18	PASS
			1000~26500	6.82	-36.33	≤ -13.18	PASS
11N40MIMO	Ant13	2422	30~1000	2.24	-45.62	≤ -17.76	PASS
			1000~26500	2.24	-35.53	≤ -17.76	PASS
	Ant10	2422	30~1000	2.40	-44.48	≤ -17.6	PASS
			1000~26500	2.40	-35.85	≤ -17.6	PASS
	Ant13	2437	30~1000	2.56	-45.27	≤ -17.44	PASS
			1000~26500	2.56	-35.17	≤ -17.44	PASS
	Ant10	2437	30~1000	2.04	-45.21	≤ -17.96	PASS
			1000~26500	2.04	-35.92	≤ -17.96	PASS
	Ant13	2452	30~1000	2.09	-45.93	≤ -17.91	PASS
			1000~26500	2.09	-36.47	≤ -17.91	PASS
	Ant10	2452	30~1000	2.55	-45.37	≤ -17.45	PASS
			1000~26500	2.55	-35.37	≤ -17.45	PASS
11AX20MIMO	Ant13	2412	30~1000	5.28	-45.48	≤ -14.72	PASS
			1000~26500	5.28	-34.91	≤ -14.72	PASS
	Ant10	2412	30~1000	5.46	-45.19	≤ -14.54	PASS
			1000~26500	5.46	-36.13	≤ -14.54	PASS
	Ant13	2437	30~1000	5.47	-45.26	≤ -14.53	PASS
			1000~26500	5.47	-35.74	≤ -14.53	PASS
	Ant10	2437	30~1000	5.18	-44.76	≤ -14.82	PASS
			1000~26500	5.18	-35.91	≤ -14.82	PASS
	Ant13	2462	30~1000	4.66	-44.62	≤ -15.34	PASS
			1000~26500	4.66	-36.26	≤ -15.34	PASS
	Ant10	2462	30~1000	5.58	-45.71	≤ -14.42	PASS
			1000~26500	5.58	-35.7	≤ -14.42	PASS
11AX40MIMO	Ant13	2422	30~1000	1.75	-45.86	≤ -18.25	PASS
			1000~26500	1.75	-34.96	≤ -18.25	PASS
	Ant10	2422	30~1000	2.36	-44.31	≤ -17.64	PASS
			1000~26500	2.36	-35.31	≤ -17.64	PASS
	Ant13	2437	30~1000	2.74	-45.42	≤ -17.26	PASS
			1000~26500	2.74	-35.63	≤ -17.26	PASS
	Ant10	2437	30~1000	2.49	-43.6	≤ -17.51	PASS
			1000~26500	2.49	-35.64	≤ -17.51	PASS
	Ant13	2452	30~1000	1.55	-45.42	≤ -18.45	PASS
			1000~26500	1.55	-35.89	≤ -18.45	PASS
	Ant10	2452	30~1000	1.44	-45.39	≤ -18.56	PASS
			1000~26500	1.44	-35.23	≤ -18.56	PASS
11BE20MIMO	Ant13	2412	30~1000	5.37	-45.37	≤ -14.63	PASS



	Ant10	2412	1000~26500	5.37	-36.23	≤ -14.63	PASS
			30~1000	4.99	-43.62	≤ -15.01	PASS
			1000~26500	4.99	-35.31	≤ -15.01	PASS
	Ant13	2437	30~1000	5.88	-45.12	≤ -14.12	PASS
			1000~26500	5.88	-35.49	≤ -14.12	PASS
	Ant10	2437	30~1000	5.68	-45.48	≤ -14.32	PASS
			1000~26500	5.68	-35.34	≤ -14.32	PASS
	Ant13	2462	30~1000	4.65	-46.03	≤ -15.35	PASS
			1000~26500	4.65	-35.69	≤ -15.35	PASS
	Ant10	2462	30~1000	5.52	-45.47	≤ -14.48	PASS
			1000~26500	5.52	-36.06	≤ -14.48	PASS
11BE40MIMO	Ant13	2422	30~1000	1.83	-45.69	≤ -18.17	PASS
			1000~26500	1.83	-36.16	≤ -18.17	PASS
	Ant10	2422	30~1000	1.44	-45.59	≤ -18.56	PASS
			1000~26500	1.44	-36.12	≤ -18.56	PASS
	Ant13	2437	30~1000	2.60	-45.1	≤ -17.4	PASS
			1000~26500	2.60	-35.32	≤ -17.4	PASS
	Ant10	2437	30~1000	2.44	-45.48	≤ -17.56	PASS
			1000~26500	2.44	-35.4	≤ -17.56	PASS
	Ant13	2452	30~1000	1.54	-45.06	≤ -18.46	PASS
			1000~26500	1.54	-36	≤ -18.46	PASS
	Ant10	2452	30~1000	2.39	-45.12	≤ -17.61	PASS
			1000~26500	2.39	-36.1	≤ -17.61	PASS



Test Graphs

