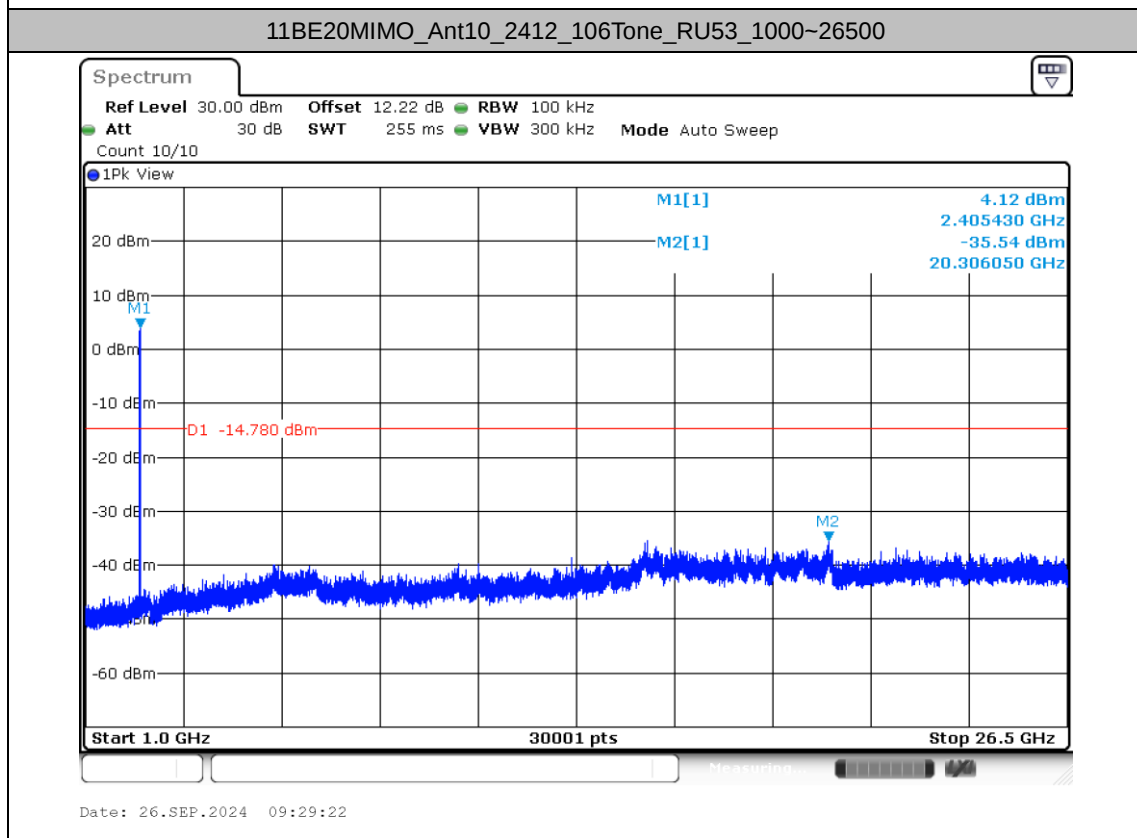
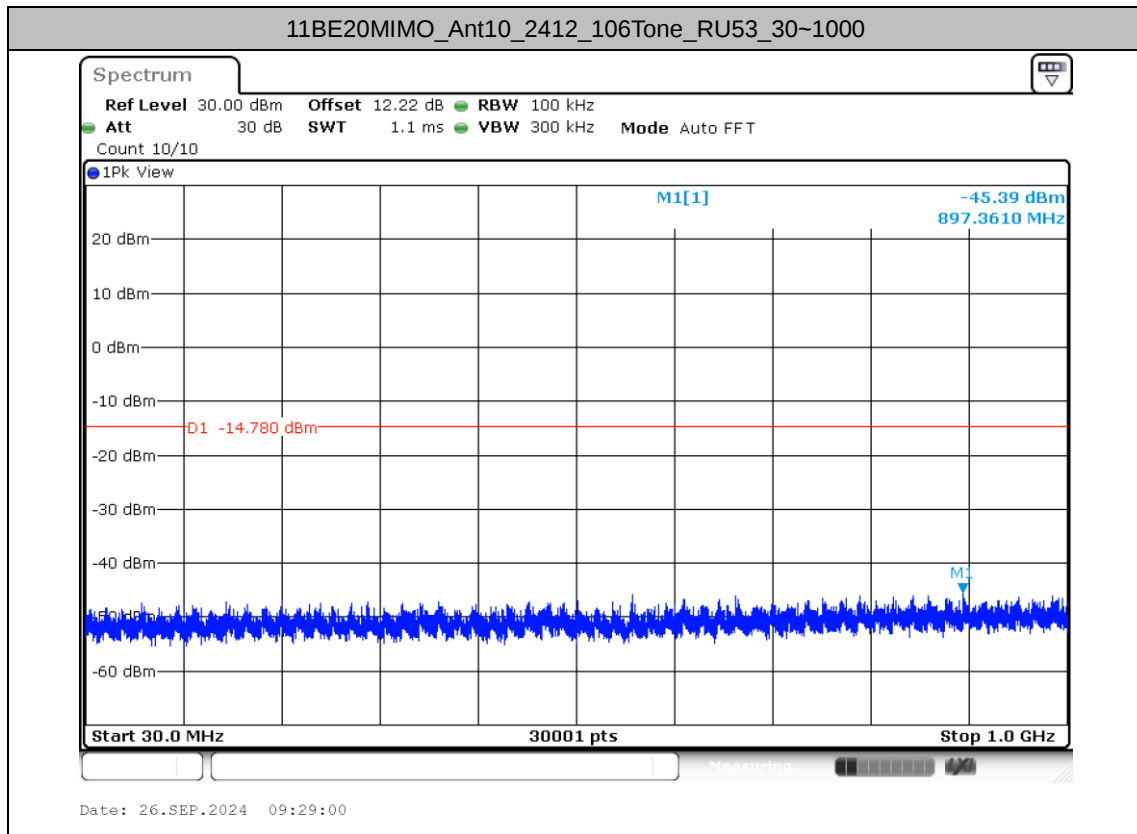
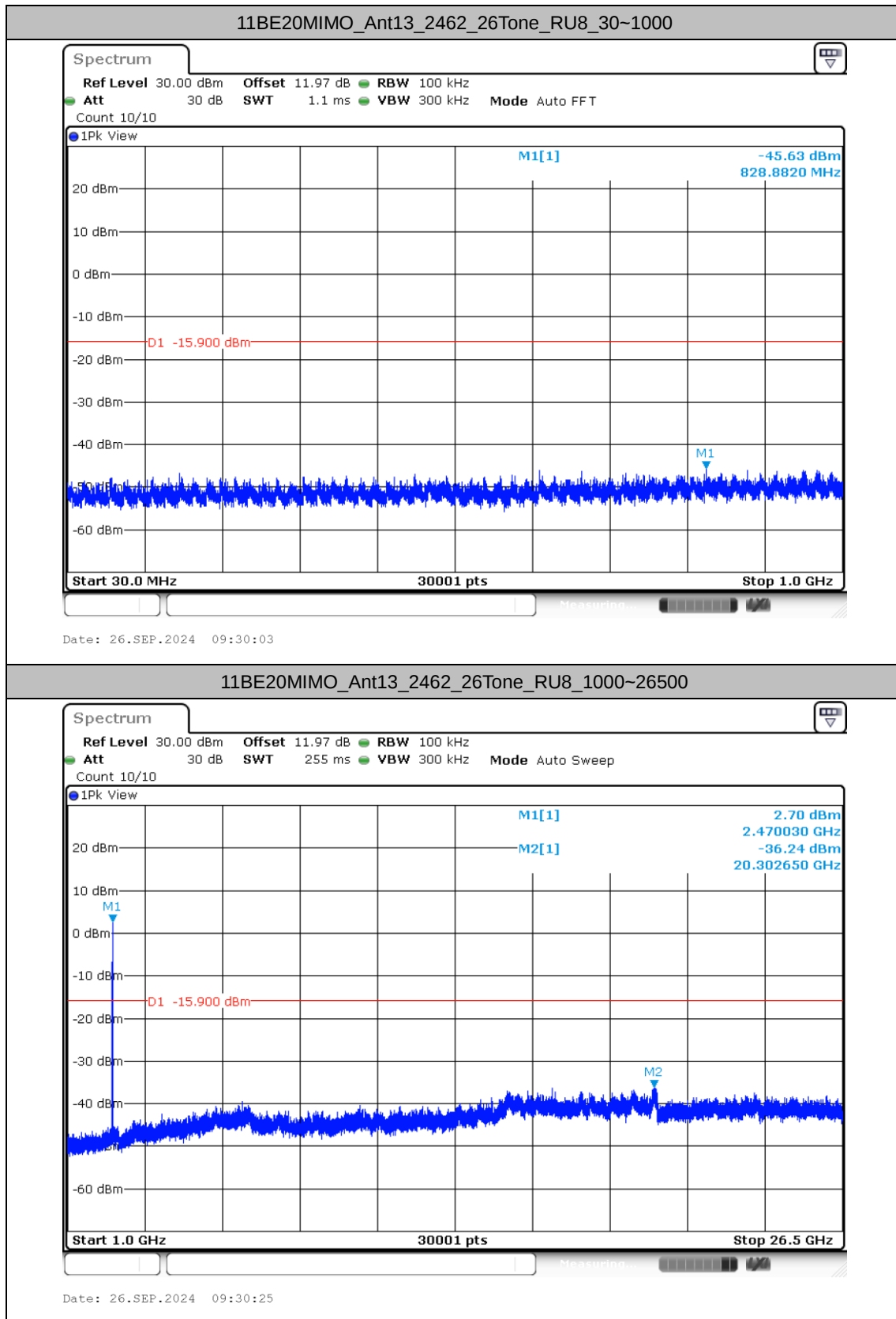
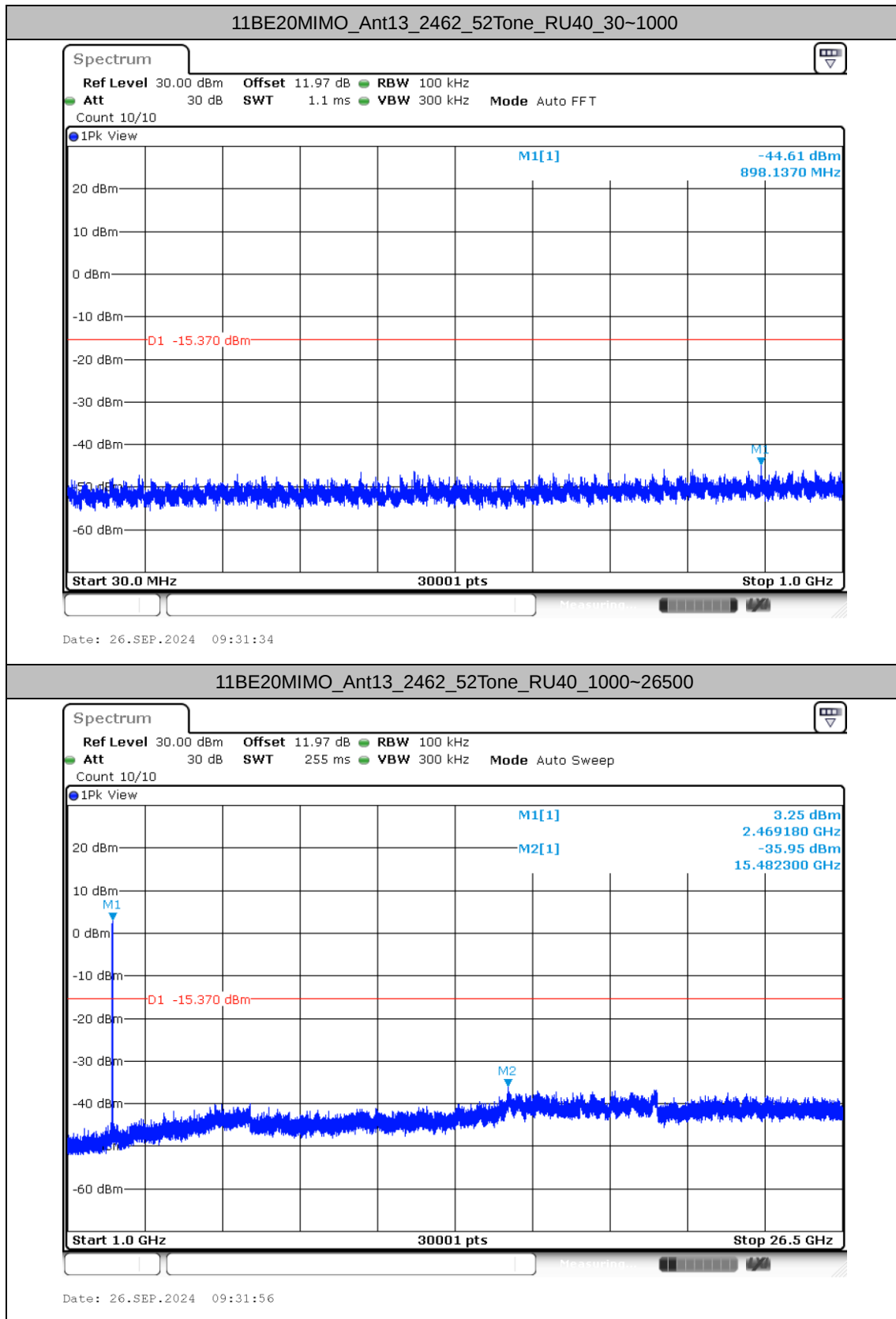
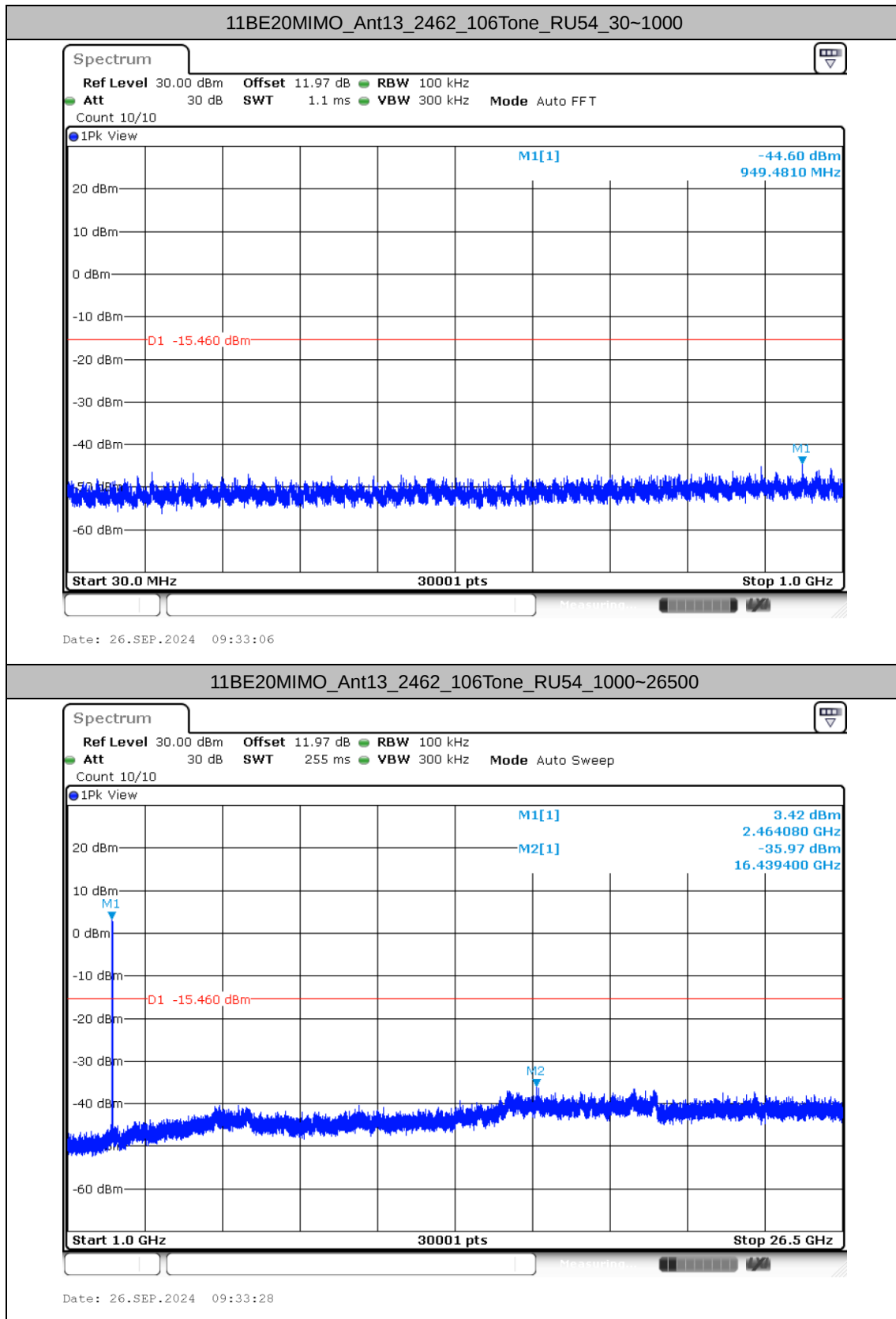
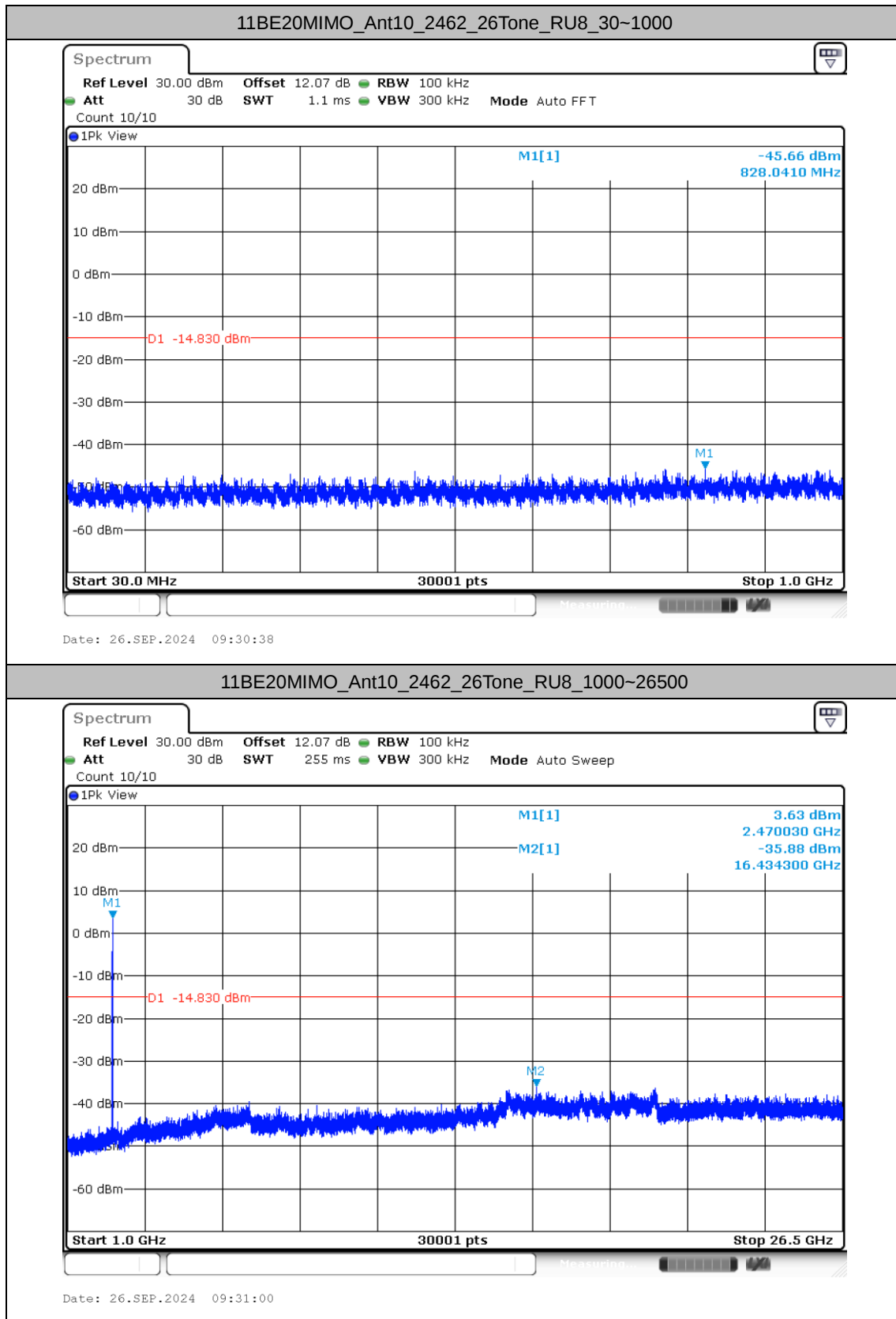


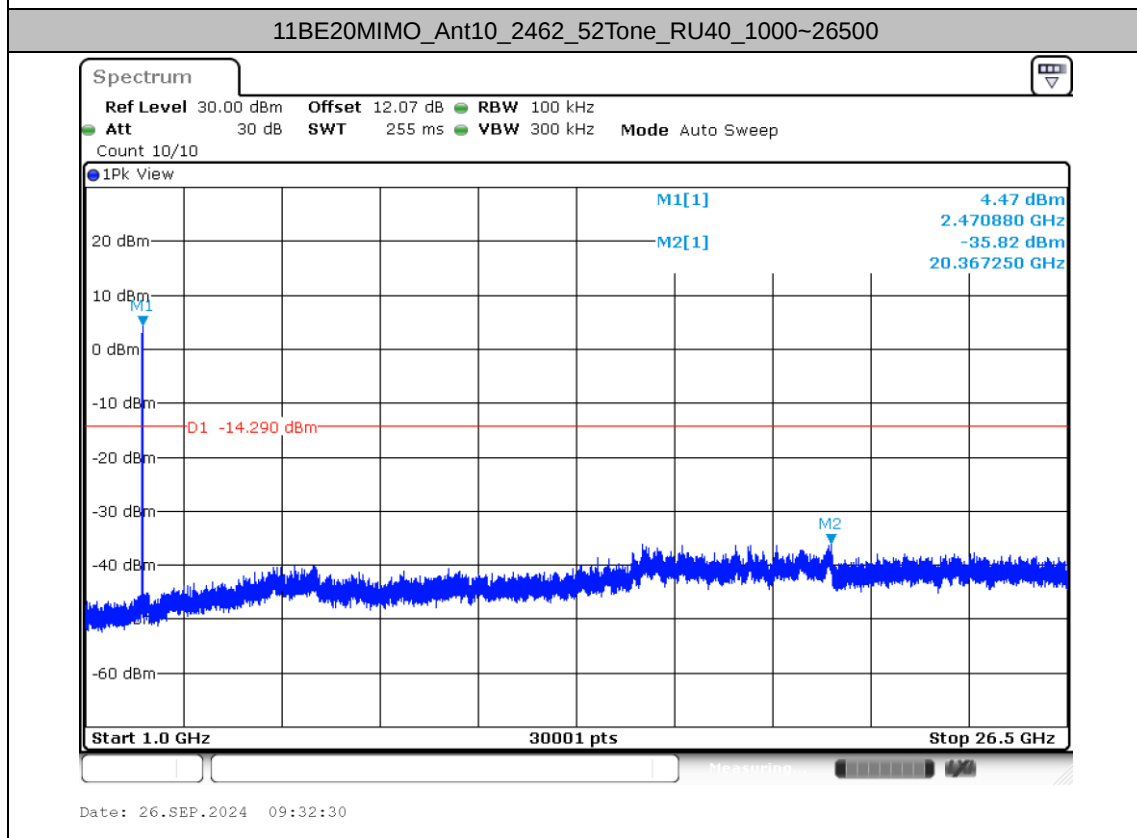
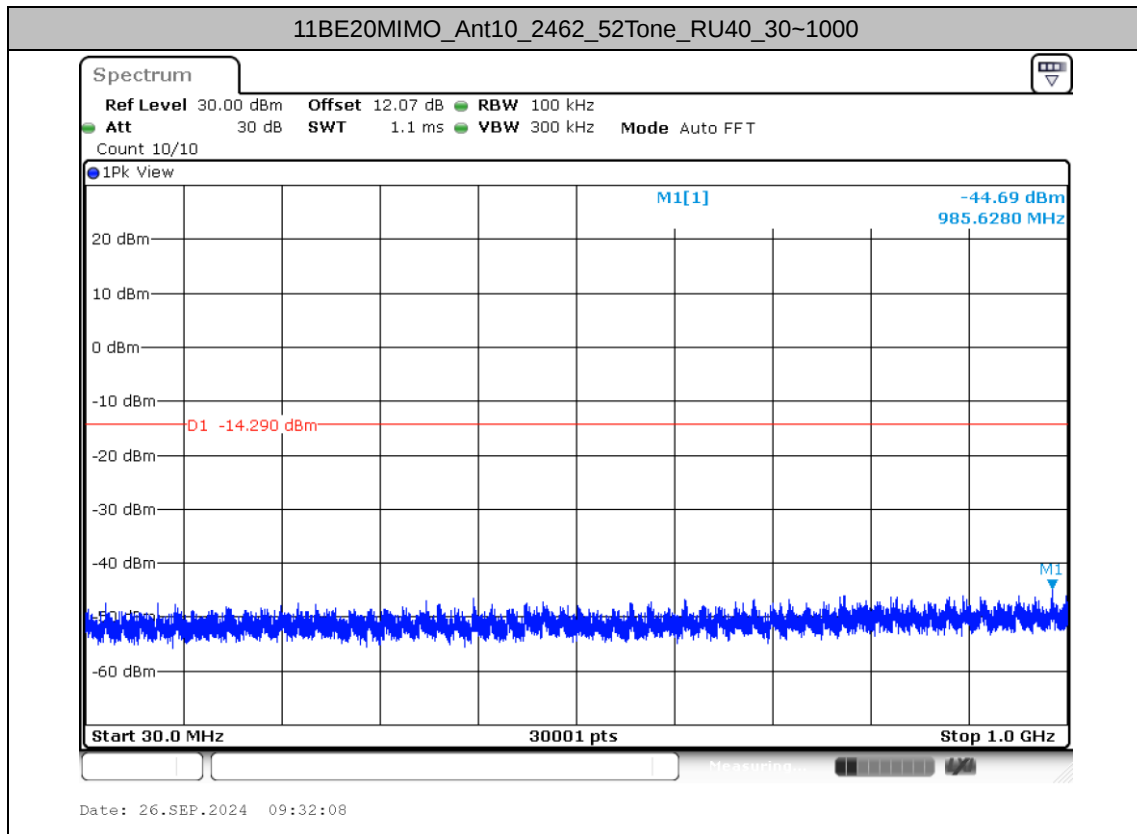


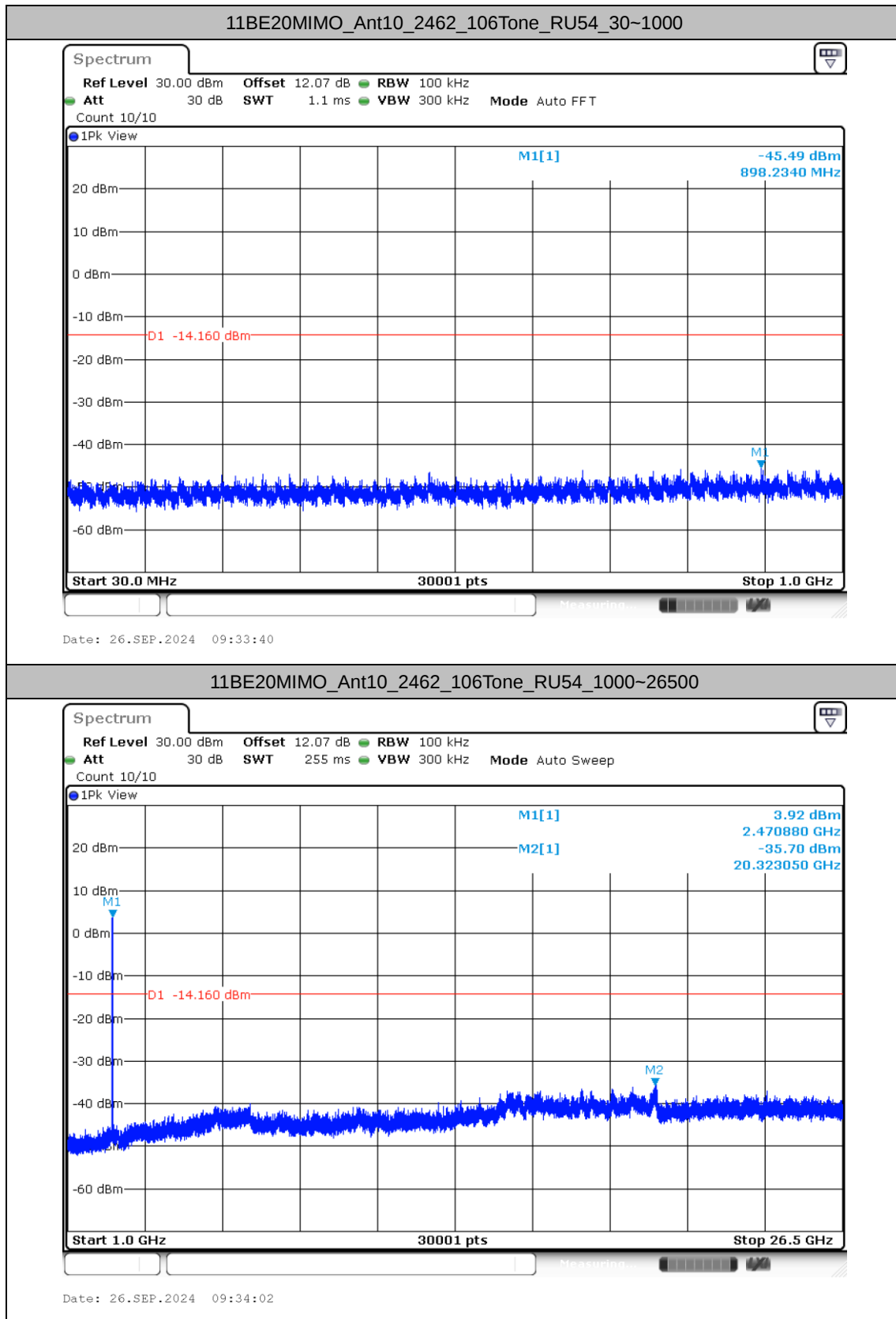












For 802.11be Small RU

Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Channel	Mru Type	Mru Index	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant13	2412	52+26_OFDMA	1	12.5	20.59	≤30.00	20.09	≤36.00	PASS
			106+26_OFDMA	1	15.5	23.55	≤30.00	23.05	≤36.00	PASS
	Ant10	2412	52+26_OFDMA	1	12.5	21.18	≤30.00	22.68	≤36.00	PASS
			106+26_OFDMA	1	15.5	23.63	≤30.00	25.13	≤36.00	PASS
	total	2412	52+26_OFDMA	1	---	23.91	≤30.00	25.41	≤36.00	PASS
			106+26_OFDMA	1	---	26.60	≤30.00	28.10	≤36.00	PASS
	Ant13	2462	52+26_OFDMA	3	13	20.47	≤30.00	19.97	≤36.00	PASS
			106+26_OFDMA	2	16	23.83	≤30.00	23.33	≤36.00	PASS
	Ant10	2462	52+26_OFDMA	3	13	21.56	≤30.00	23.06	≤36.00	PASS
			106+26_OFDMA	2	16	24.72	≤30.00	26.22	≤36.00	PASS
	total	2462	52+26_OFDMA	3	---	24.06	≤30.00	25.56	≤36.00	PASS
			106+26_OFDMA	2	---	27.31	≤30.00	28.81	≤36.00	PASS

Test Result Average

Test Mode	Antenna	Channel	Mru Type	Mru Index	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant13	2412	52+26_OFDMA	1	12.5	10.98	99.63	0.02	11.00	≤30.00	-0.50	10.50	≤36.00	PASS
			106+26_OFDMA	1	15.5	14.16	99.63	0.02	14.18	≤30.00	-0.50	13.68	≤36.00	PASS
	Ant10	2412	52+26_OFDMA	1	12.5	11.59	99.63	0.02	11.61	≤30.00	1.50	13.11	≤36.00	PASS
			106+26_OFDMA	1	15.5	14.58	99.63	0.02	14.60	≤30.00	1.50	16.10	≤36.00	PASS
	total	2412	52+26_OFDMA	1	---	---	---	---	14.33	≤30.00	1.50	15.83	≤36.00	PASS
			106+26_OFDMA	1	---	---	---	---	17.41	≤30.00	1.50	18.91	≤36.00	PASS
	Ant13	2462	52+26_OFDMA	3	13	10.58	99.63	0.02	10.60	≤30.00	-0.50	10.10	≤36.00	PASS
			106+26_OFDMA	2	16	13.98	99.63	0.02	14.00	≤30.00	-0.50	13.50	≤36.00	PASS
	Ant10	2462	52+26_OFDMA	3	13	11.79	99.63	0.02	11.81	≤30.00	1.50	13.31	≤36.00	PASS
			106+26_OFDMA	2	16	14.84	99.63	0.02	14.86	≤30.00	1.50	16.36	≤36.00	PASS
	total	2462	52+26_OFDMA	3	---	---	---	---	14.26	≤30.00	1.50	15.76	≤36.00	PASS
			106+26_OFDMA	2	---	---	---	---	17.46	≤30.00	1.50	18.96	≤36.00	PASS

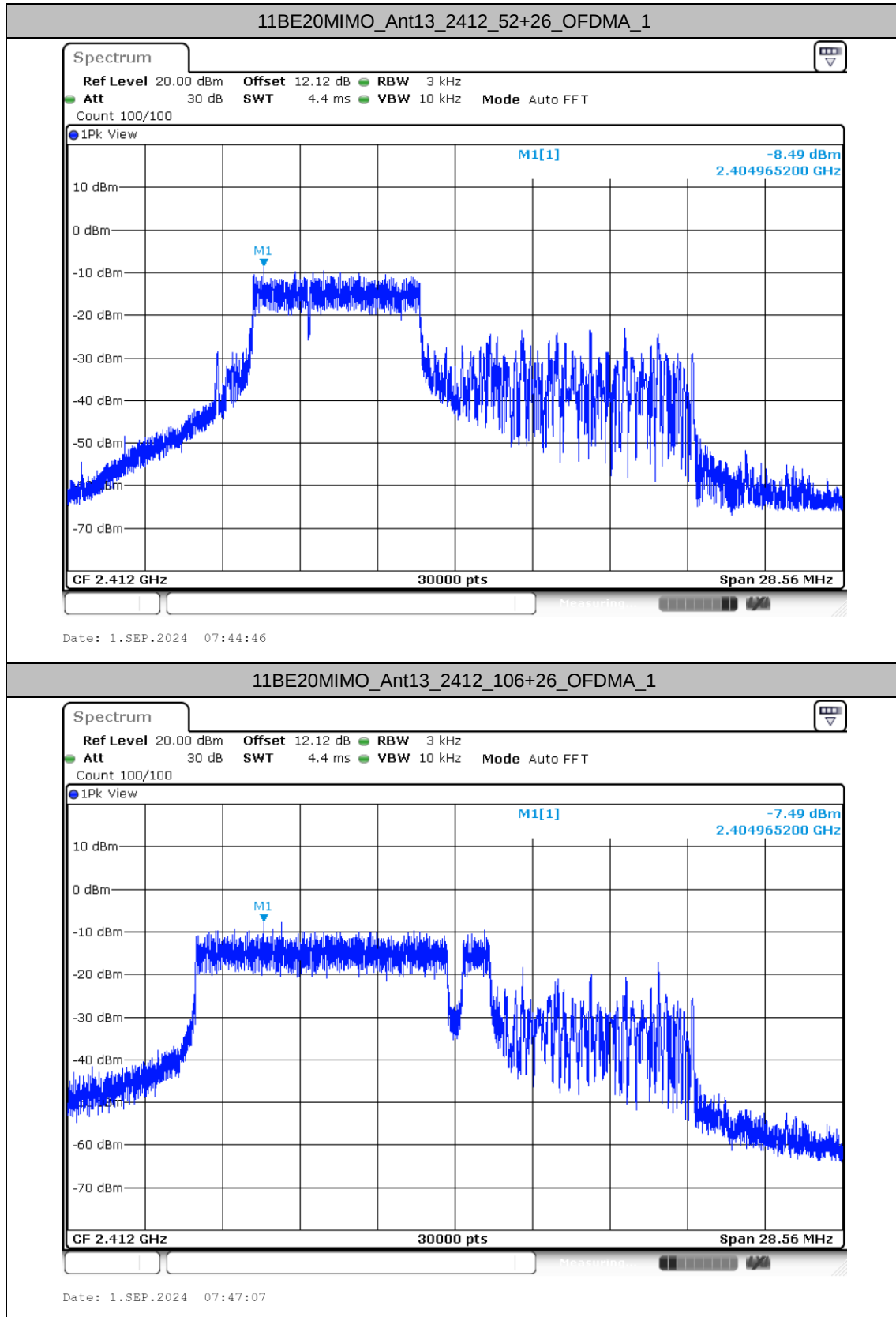
Maximum power spectral density

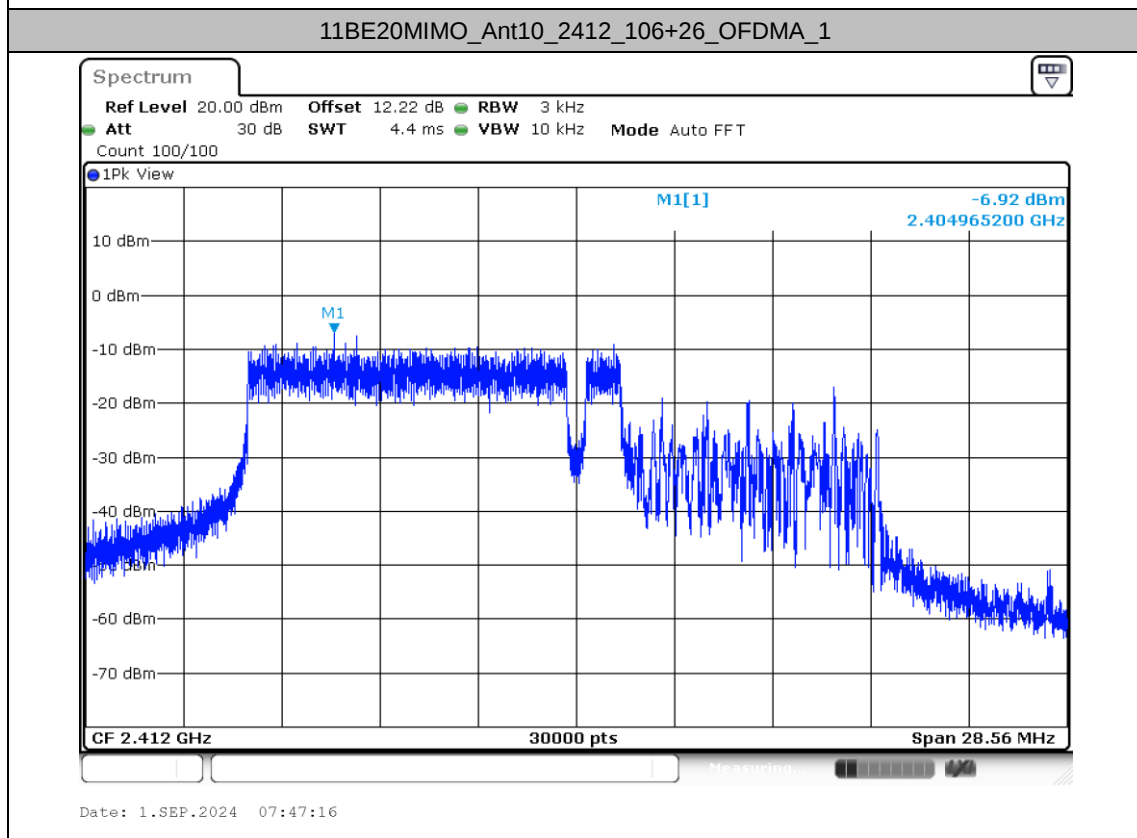
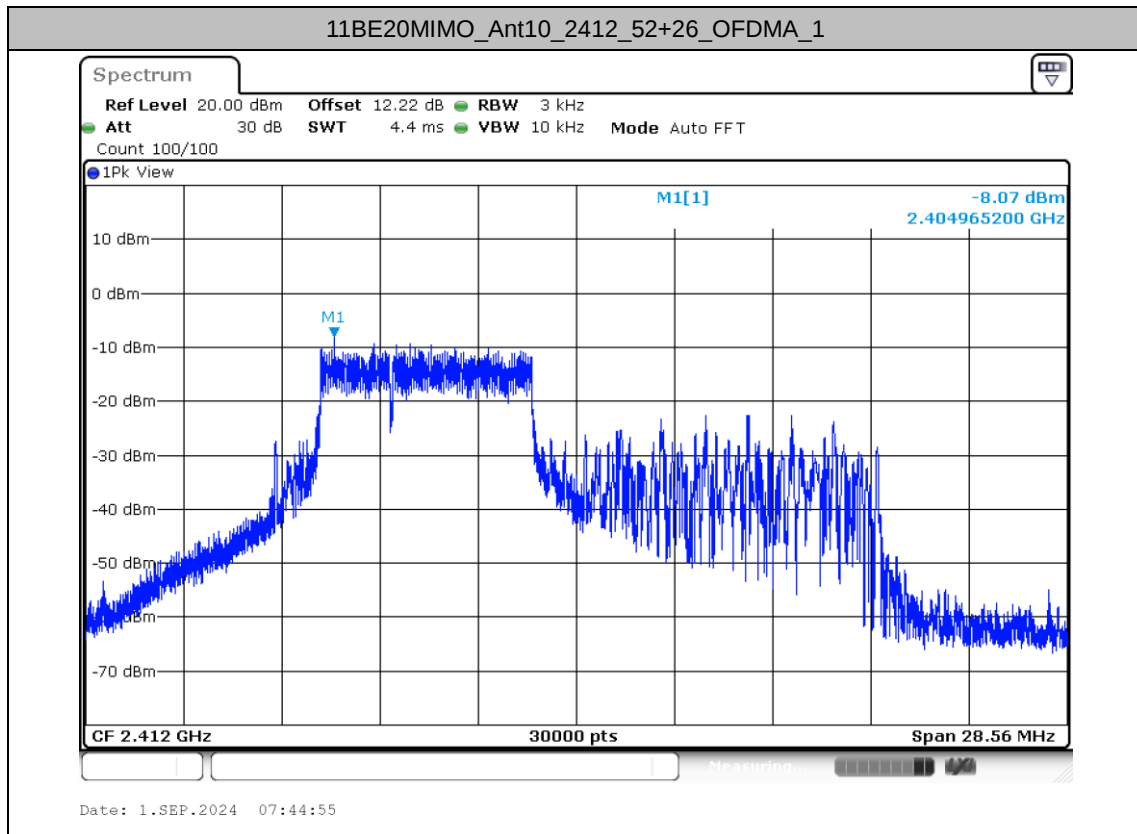
Test Result

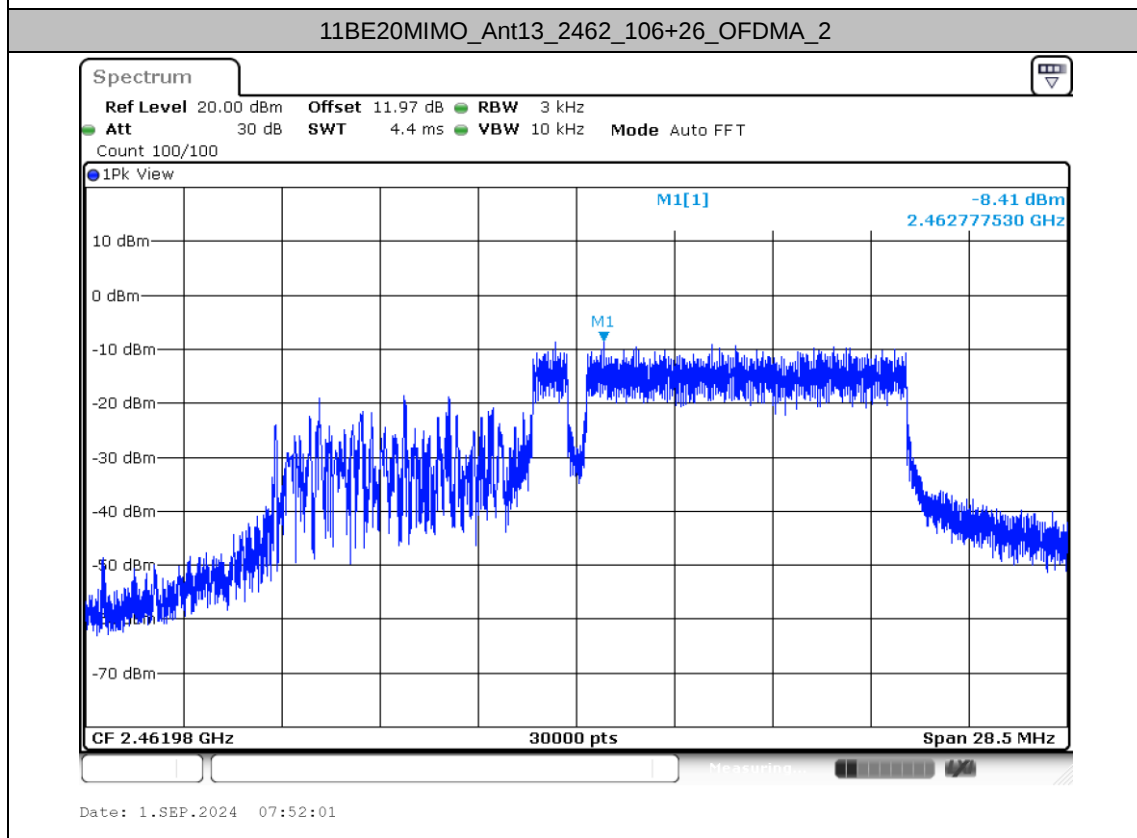
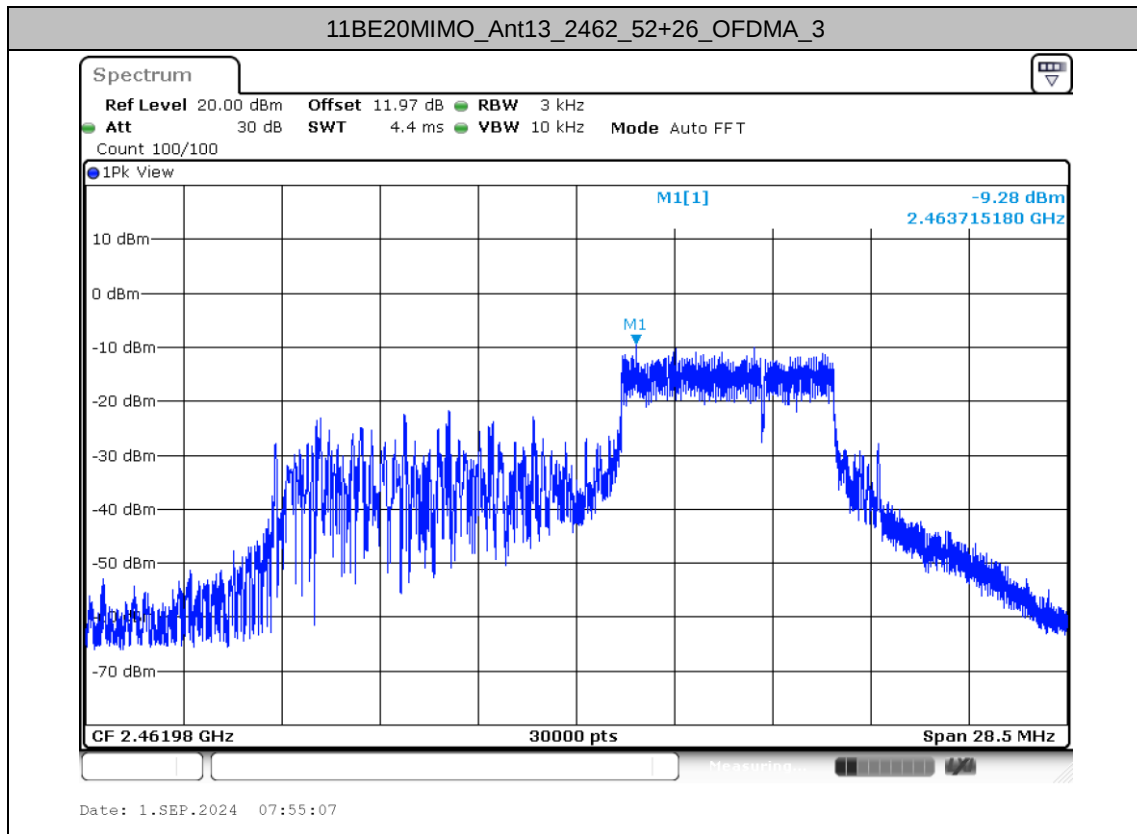
TestMode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant13	2412	52+26_OFDMA	1	-8.49	≤8.00	PASS
			106+26_OFDMA	1	-7.49	≤8.00	PASS
	Ant10	2412	52+26_OFDMA	1	-8.07	≤8.00	PASS
			106+26_OFDMA	1	-6.92	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-5.26	≤8.00	PASS
			106+26_OFDMA	1	-4.19	≤8.00	PASS
	Ant13	2462	52+26_OFDMA	3	-9.28	≤8.00	PASS
			106+26_OFDMA	2	-8.41	≤8.00	PASS
	Ant10	2462	52+26_OFDMA	3	-8.24	≤8.00	PASS
			106+26_OFDMA	2	-7.72	≤8.00	PASS
	total	2462	52+26_OFDMA	3	-5.72	≤8.00	PASS
			106+26_OFDMA	2	-5.04	≤8.00	PASS

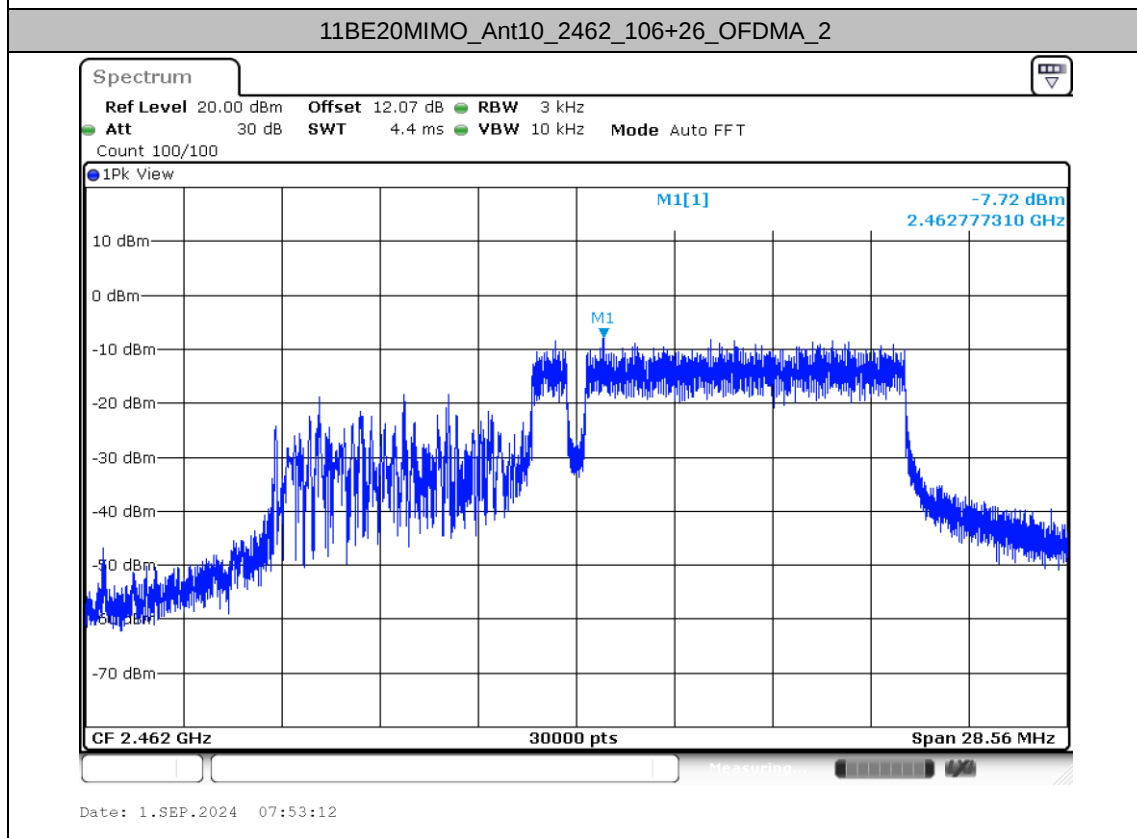
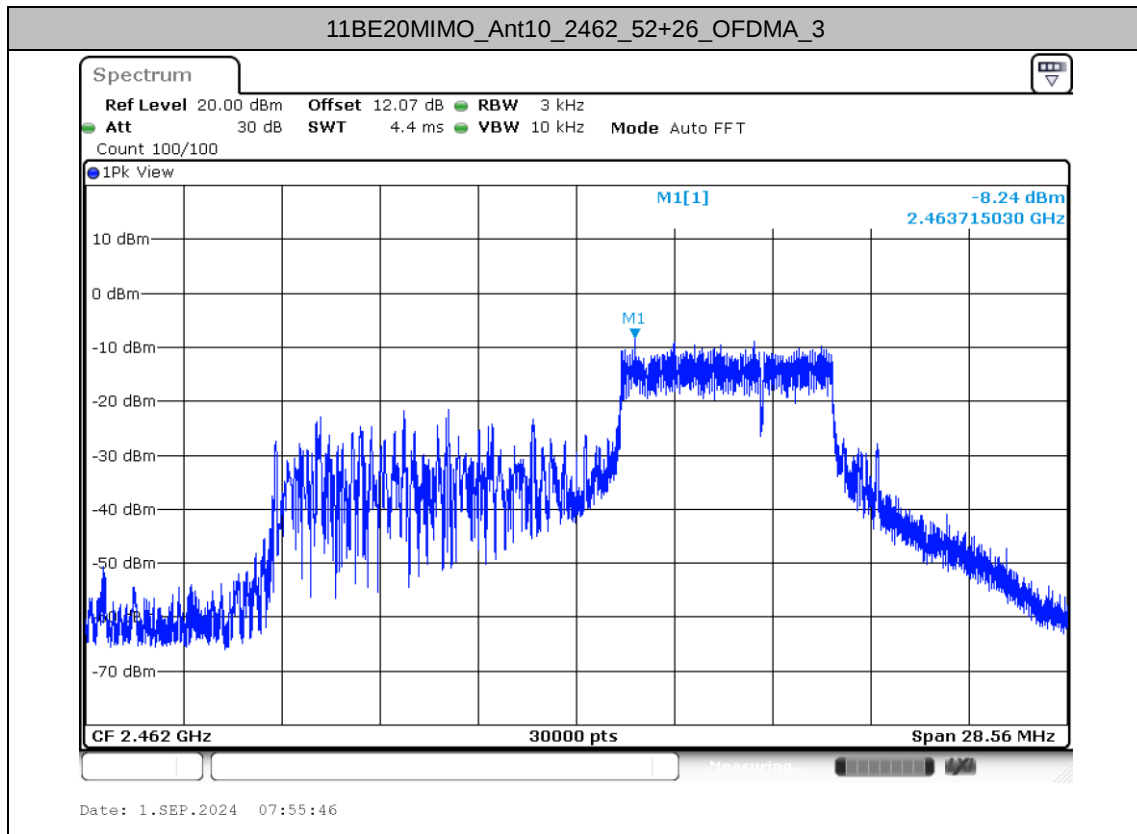


Test Graphs











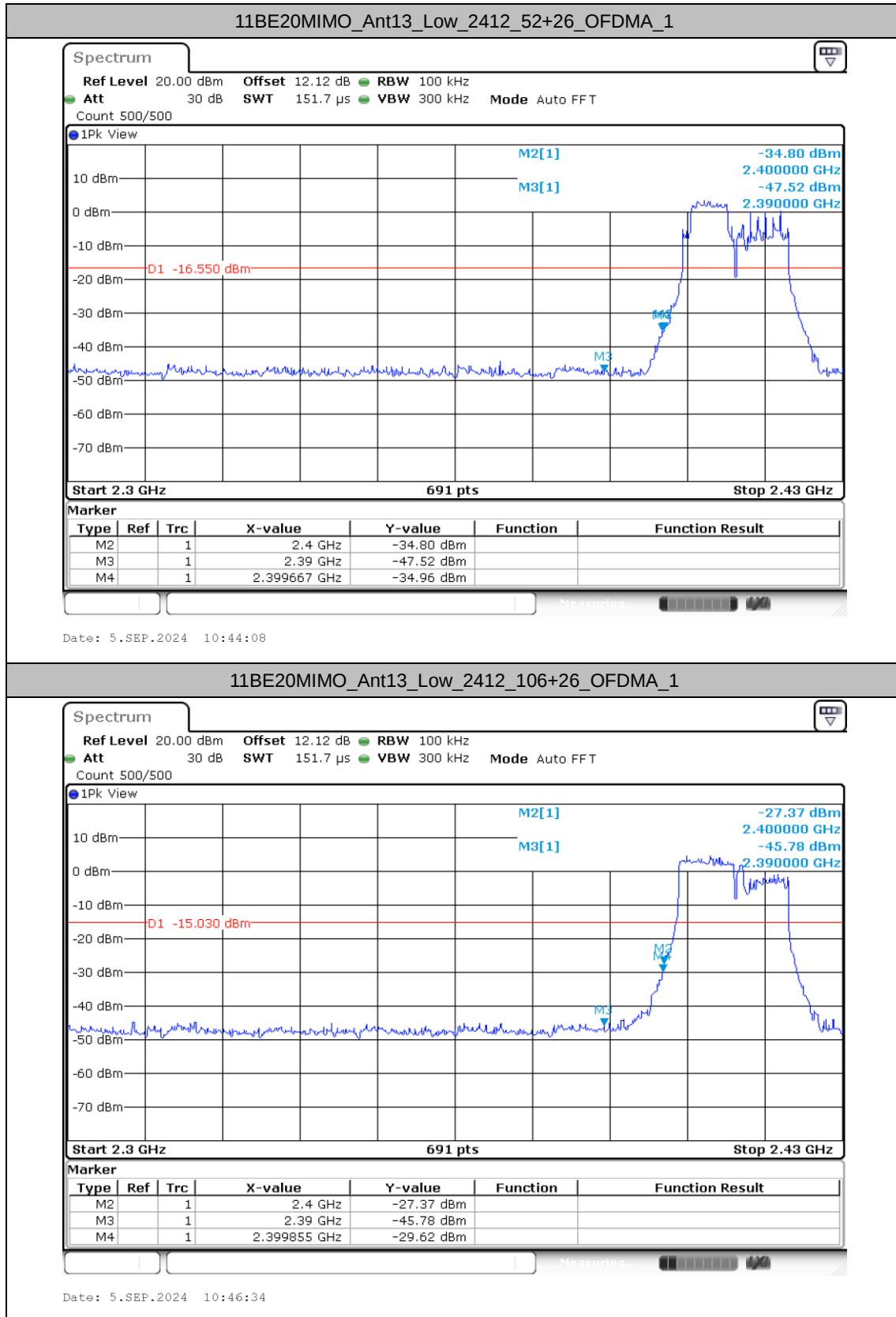
Band edge measurements

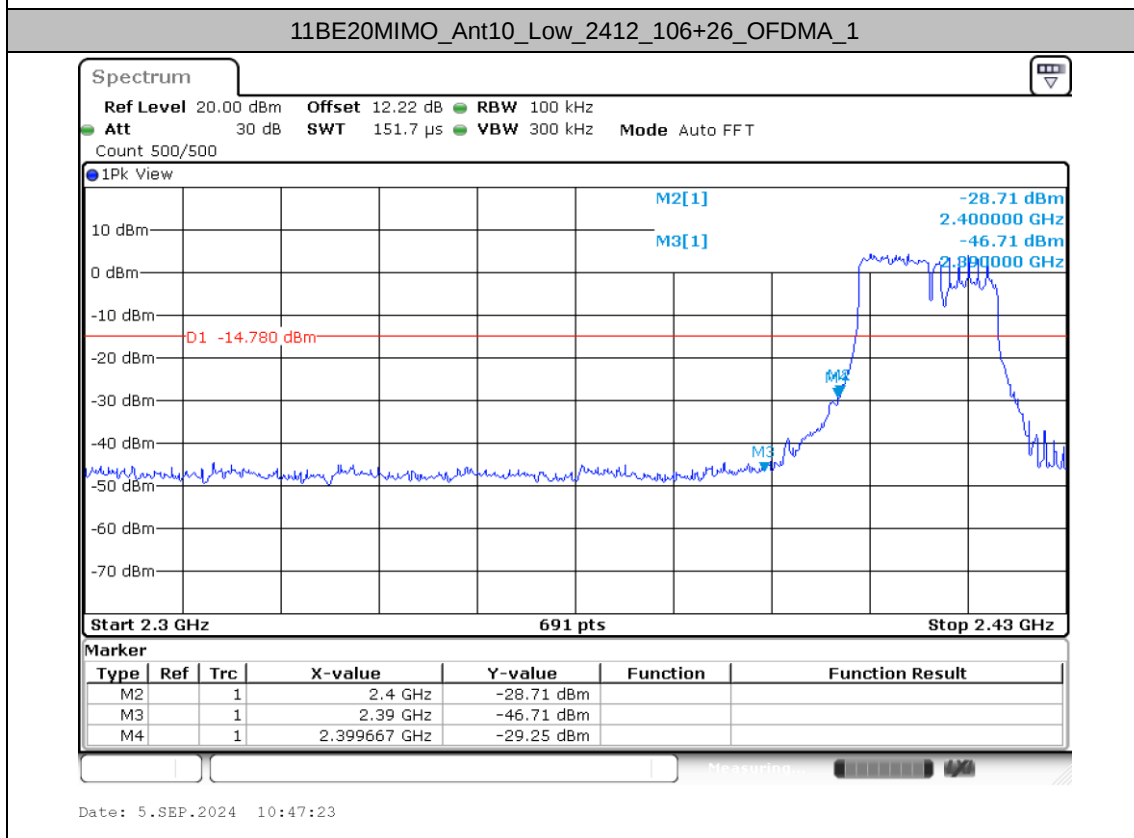
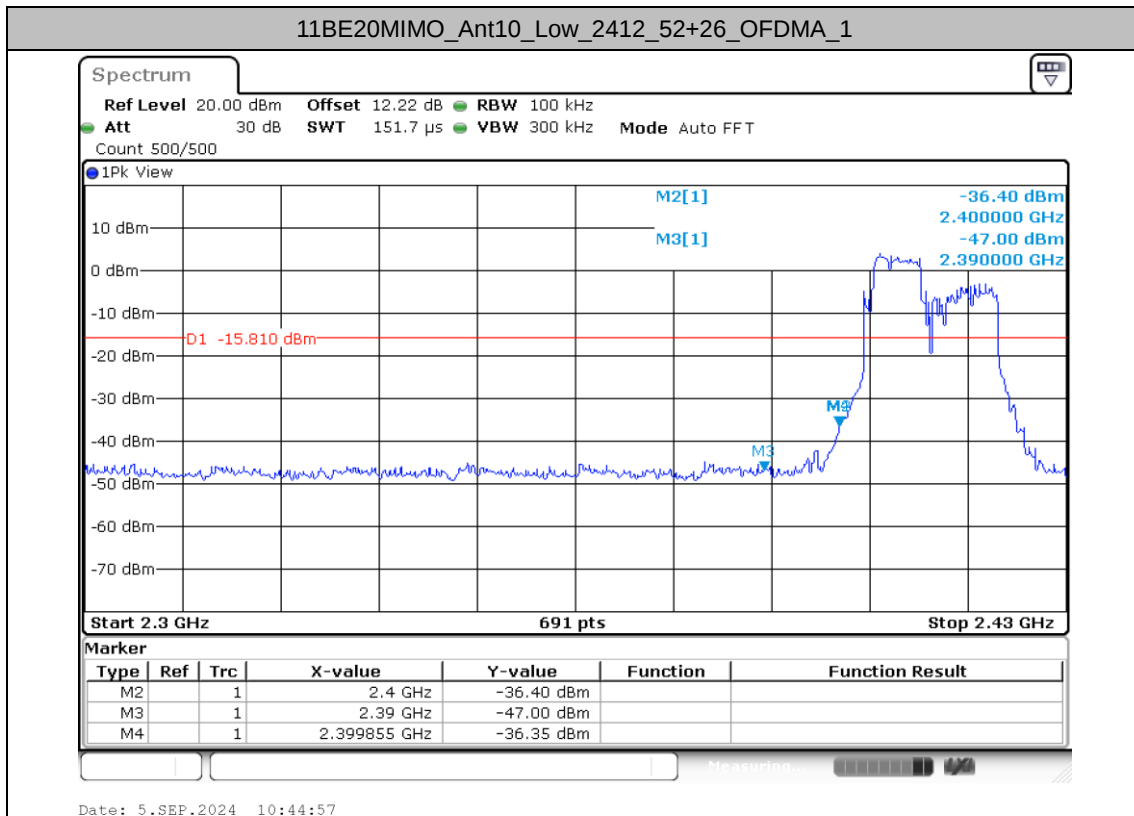
Test Result

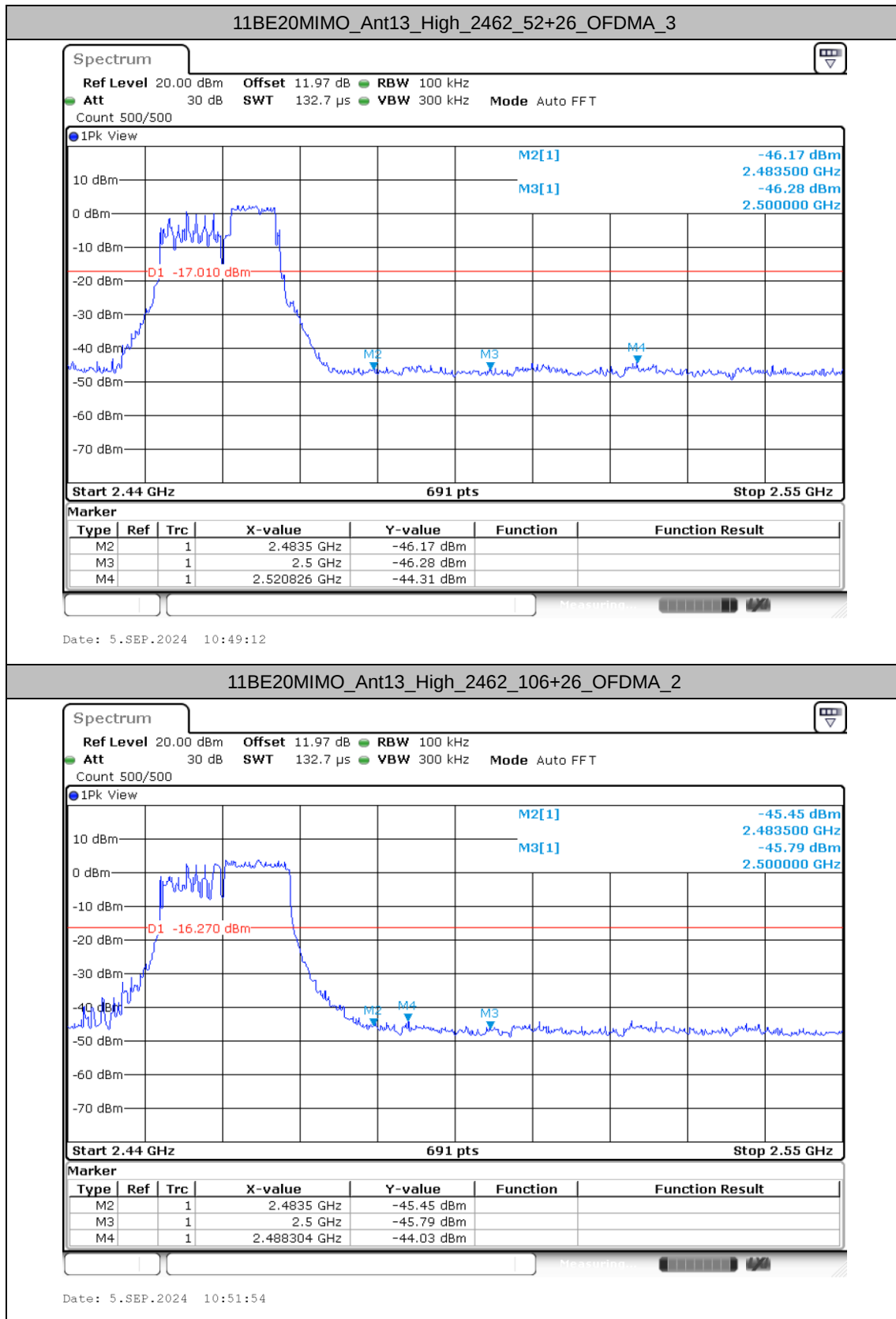
TestMode	Antenna	ChName	Channel	Mru Type	Mru Index	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11BE20MIMO	Ant13	Low	2412	52+26_OFDMA	1	3.45	-34.96	≤-16.55	PASS
				106+26_OFDMA	1	4.97	-29.62	≤-15.03	PASS
	Ant10	Low	2412	52+26_OFDMA	1	4.19	-36.35	≤-15.81	PASS
				106+26_OFDMA	1	5.22	-29.25	≤-14.78	PASS
	Ant13	High	2462	52+26_OFDMA	3	2.99	-44.31	≤-17.01	PASS
				106+26_OFDMA	2	3.73	-44.03	≤-16.27	PASS
	Ant10	High	2462	52+26_OFDMA	3	4.05	-44.66	≤-15.95	PASS
				106+26_OFDMA	2	4.84	-43.52	≤-15.16	PASS

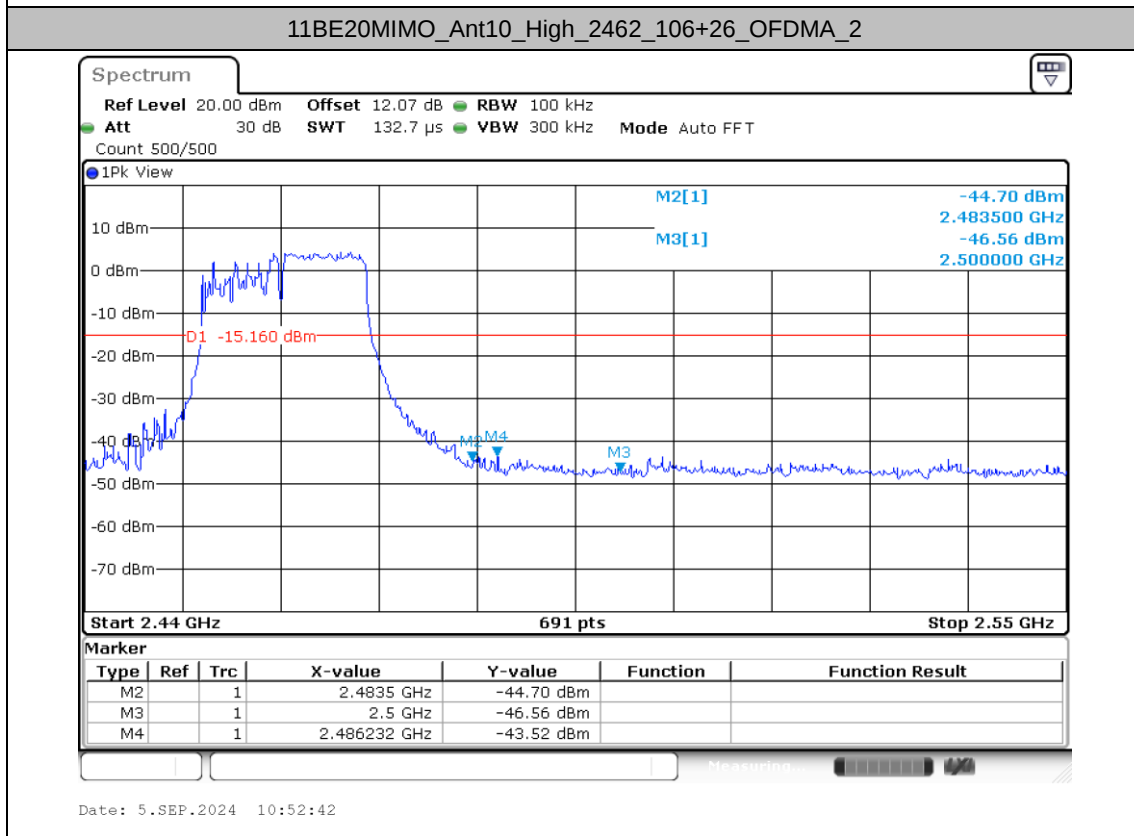
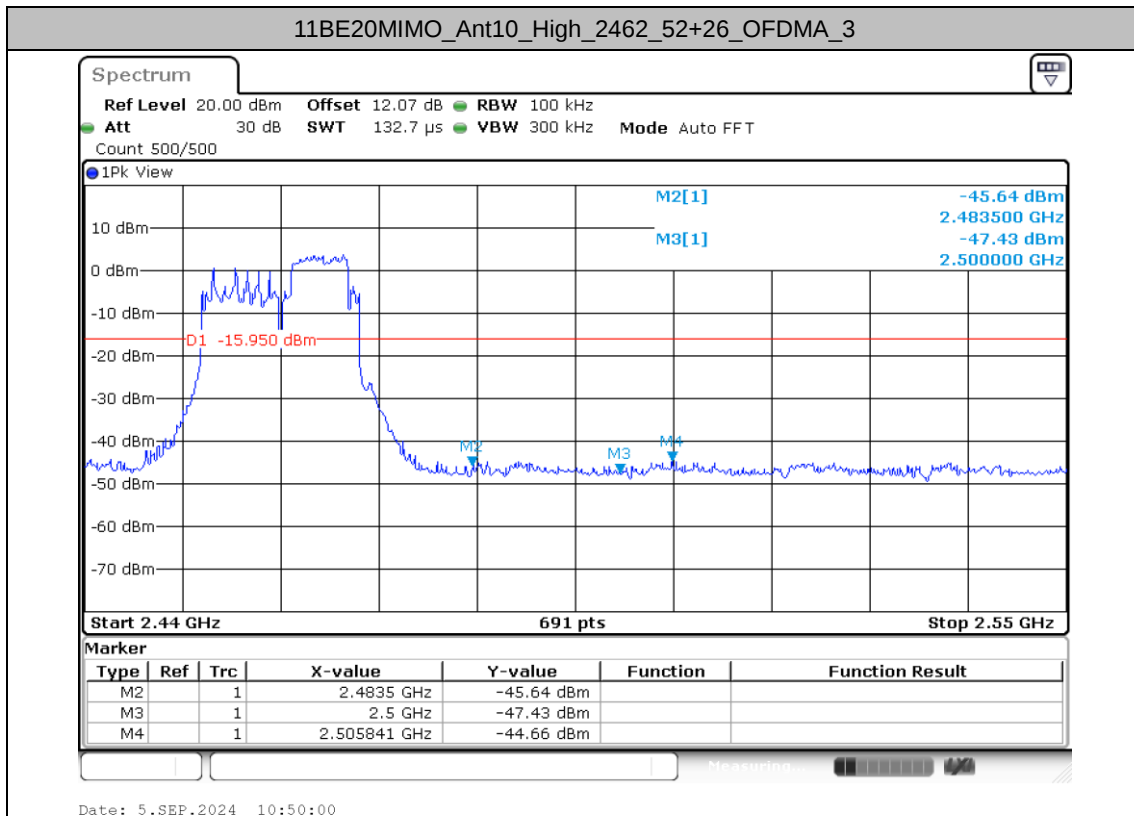


Test Graphs









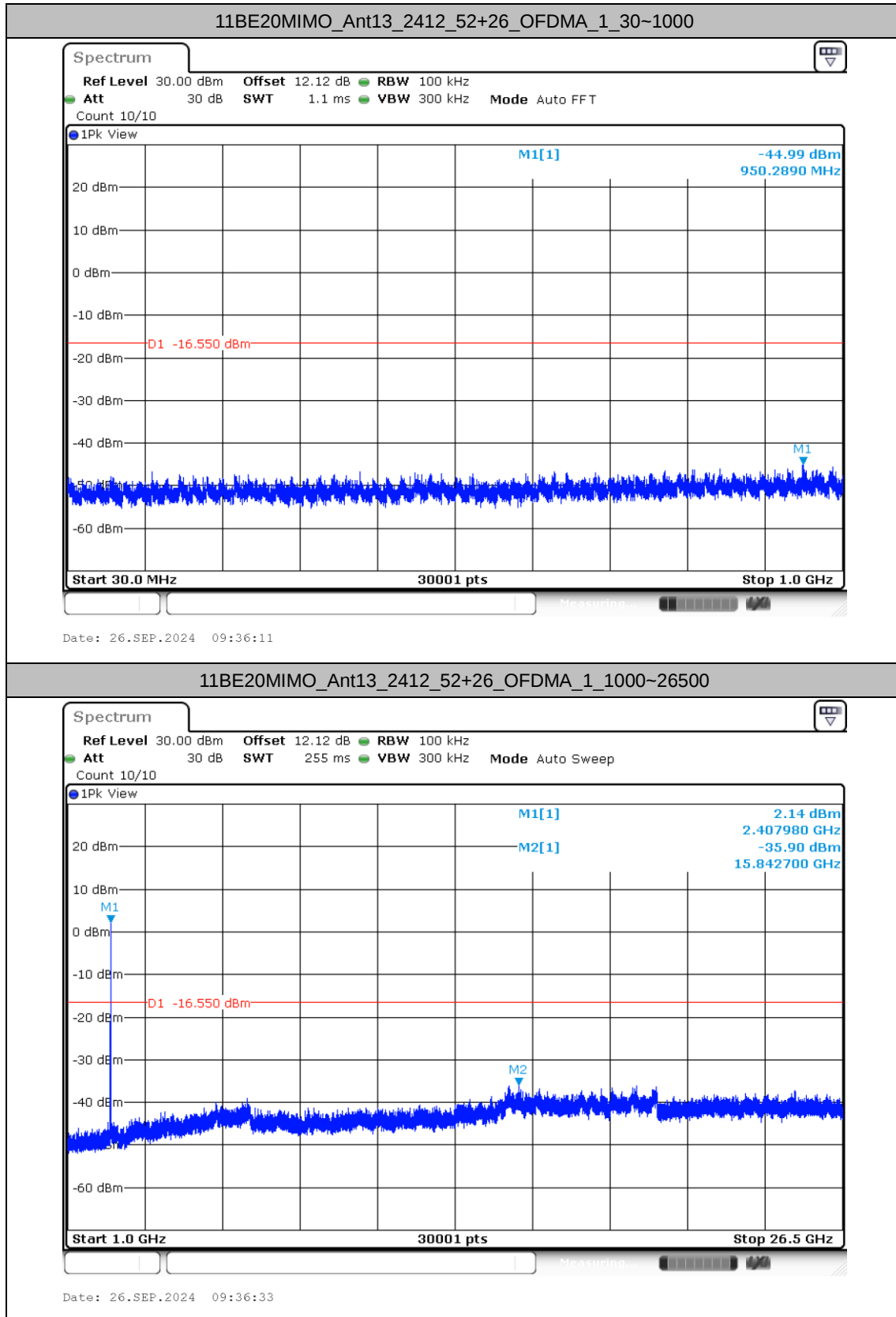
Conducted Spurious Emission

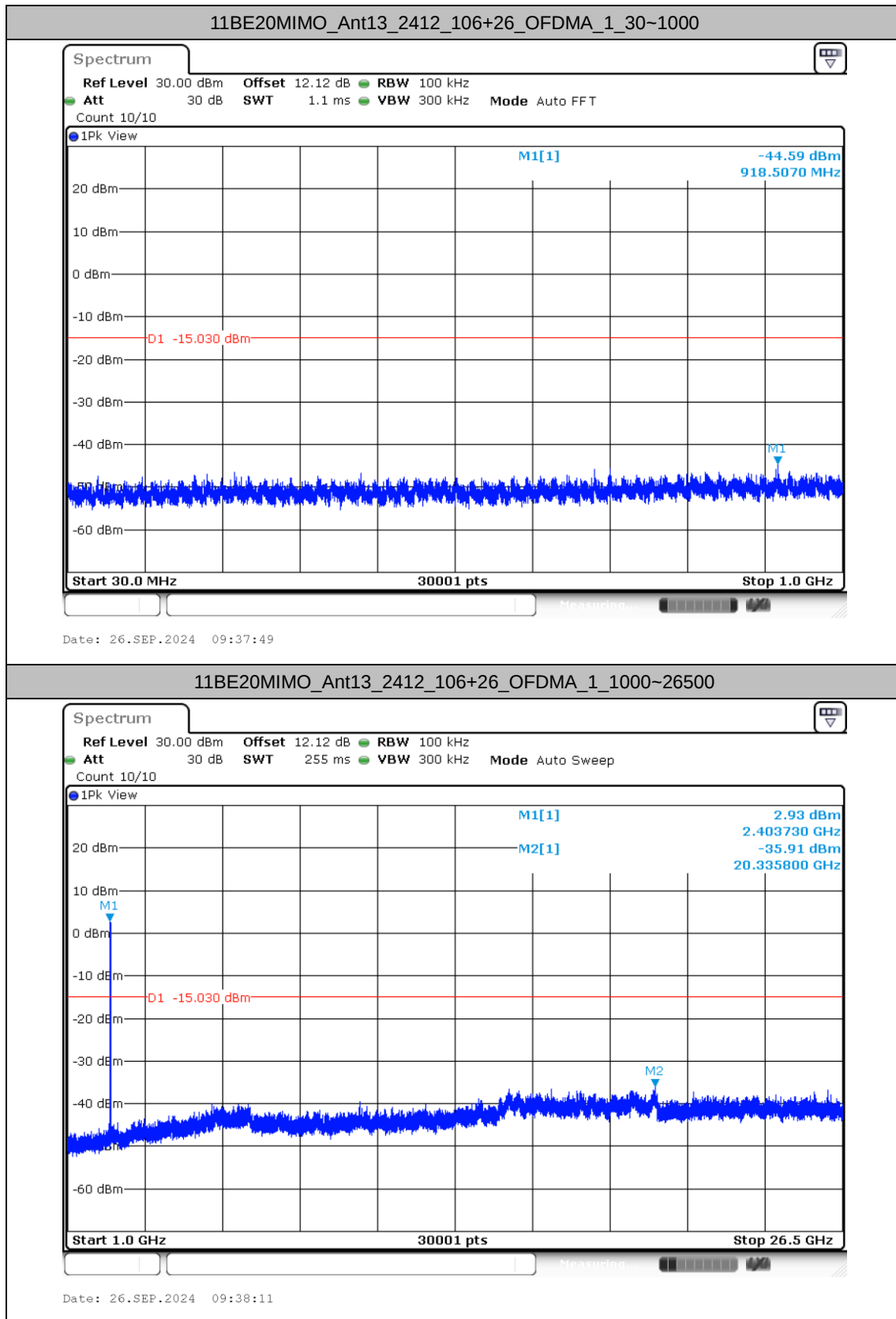
Test Result

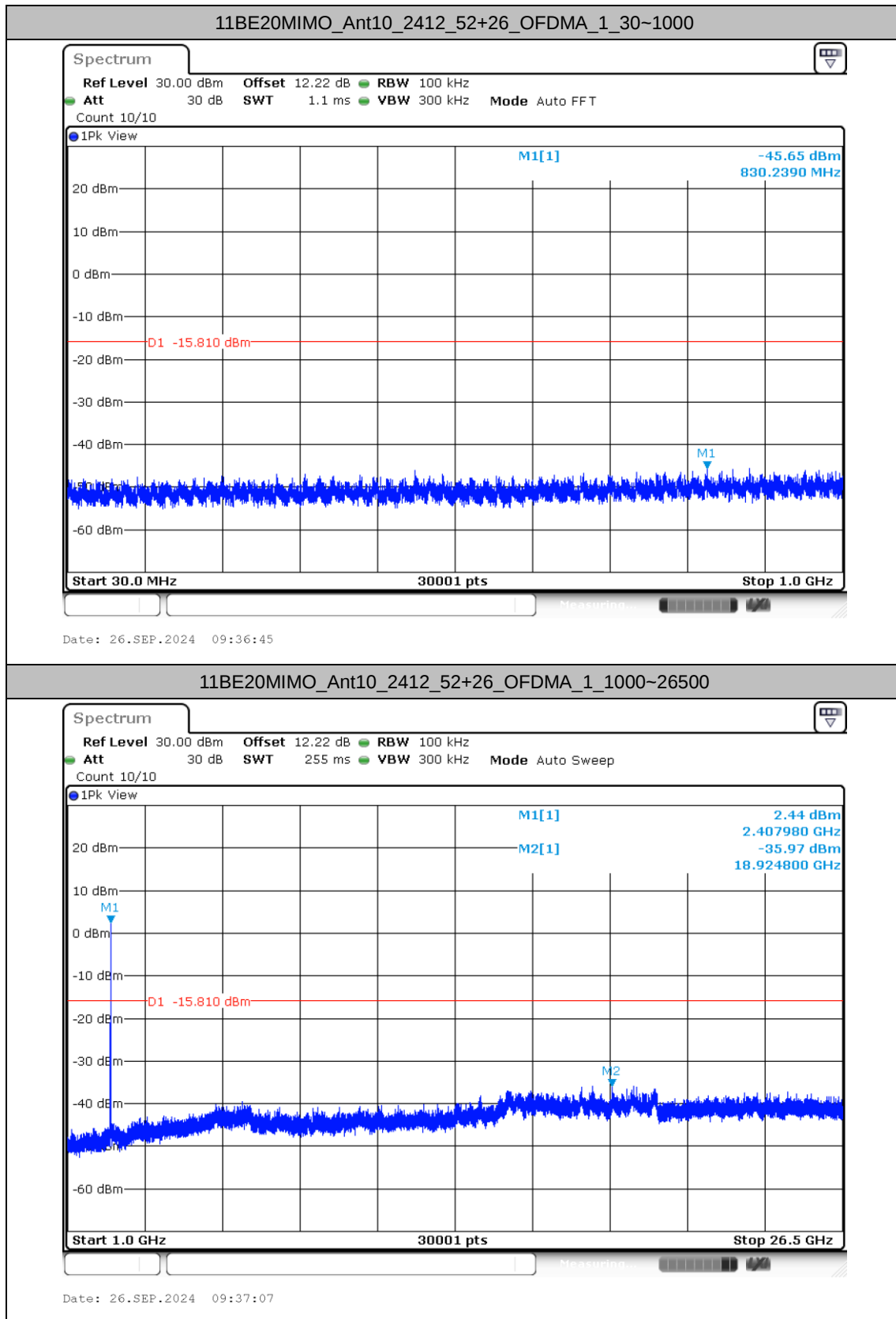
TestMode	Antenna	Channel	Mru Type	Mru Index	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11BE20MIMO	Ant13	2412	52+26_OFDMA	1	30~1000	3.45	-44.99	≤-16.55	PASS
				1	1000~26500	3.45	-35.90	≤-16.55	PASS
			106+26_OFDMA	1	30~1000	4.97	-44.59	≤-15.03	PASS
				1	1000~26500	4.97	-35.91	≤-15.03	PASS
	Ant10	2412	52+26_OFDMA	1	30~1000	4.19	-45.65	≤-15.81	PASS
				1	1000~26500	4.19	-35.97	≤-15.81	PASS
			106+26_OFDMA	1	30~1000	5.22	-45.43	≤-14.78	PASS
				1	1000~26500	5.22	-35.68	≤-14.78	PASS
	Ant13	2462	52+26_OFDMA	3	30~1000	2.99	-45.62	≤-17.01	PASS
				3	1000~26500	2.99	-35.50	≤-17.01	PASS
			106+26_OFDMA	2	30~1000	3.73	-45.87	≤-16.27	PASS
				2	1000~26500	3.73	-36.12	≤-16.27	PASS
	Ant10	2462	52+26_OFDMA	3	30~1000	4.05	-45.58	≤-15.95	PASS
				3	1000~26500	4.05	-35.85	≤-15.95	PASS
			106+26_OFDMA	2	30~1000	4.84	-45.34	≤-15.16	PASS
				2	1000~26500	4.84	-36.05	≤-15.16	PASS

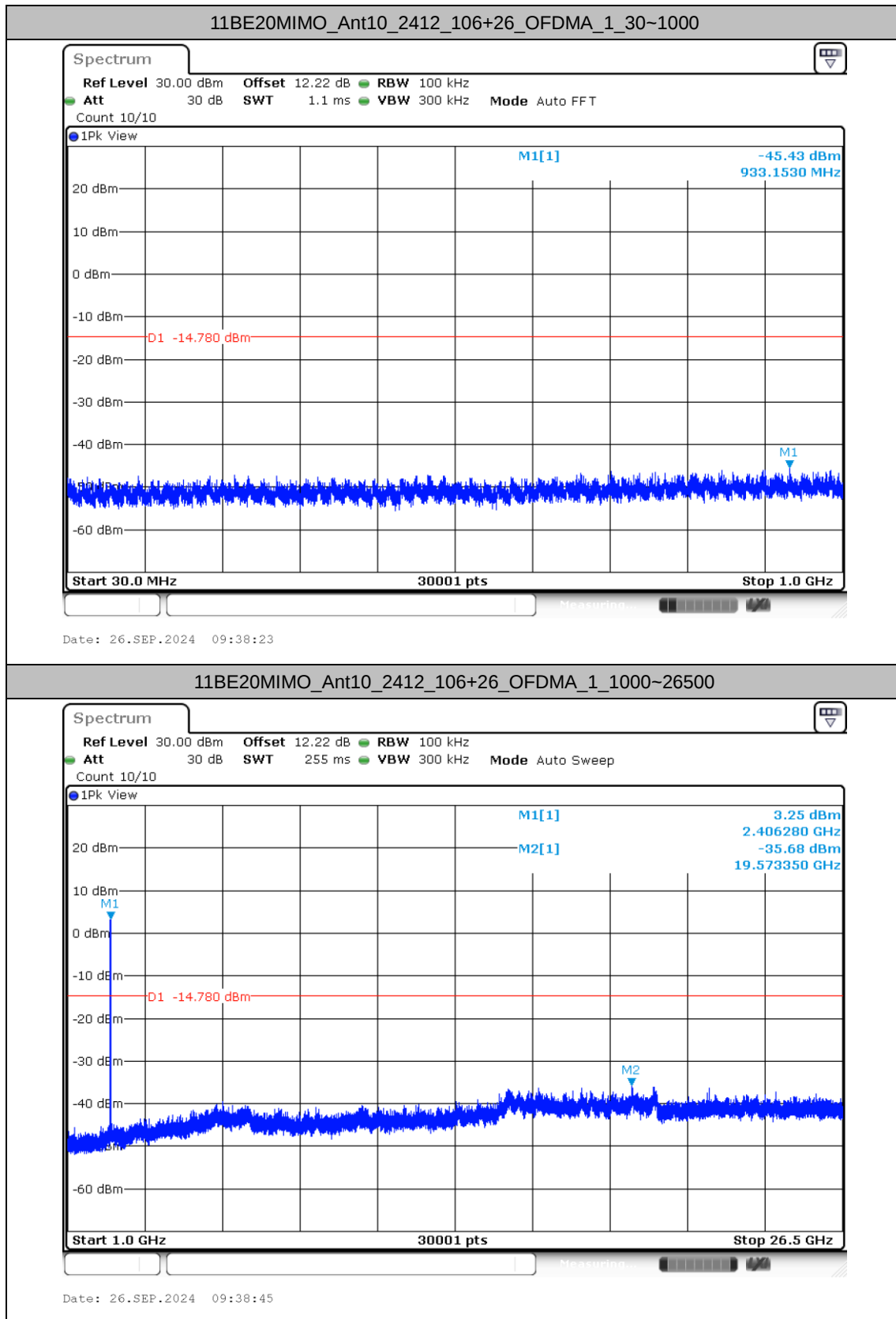


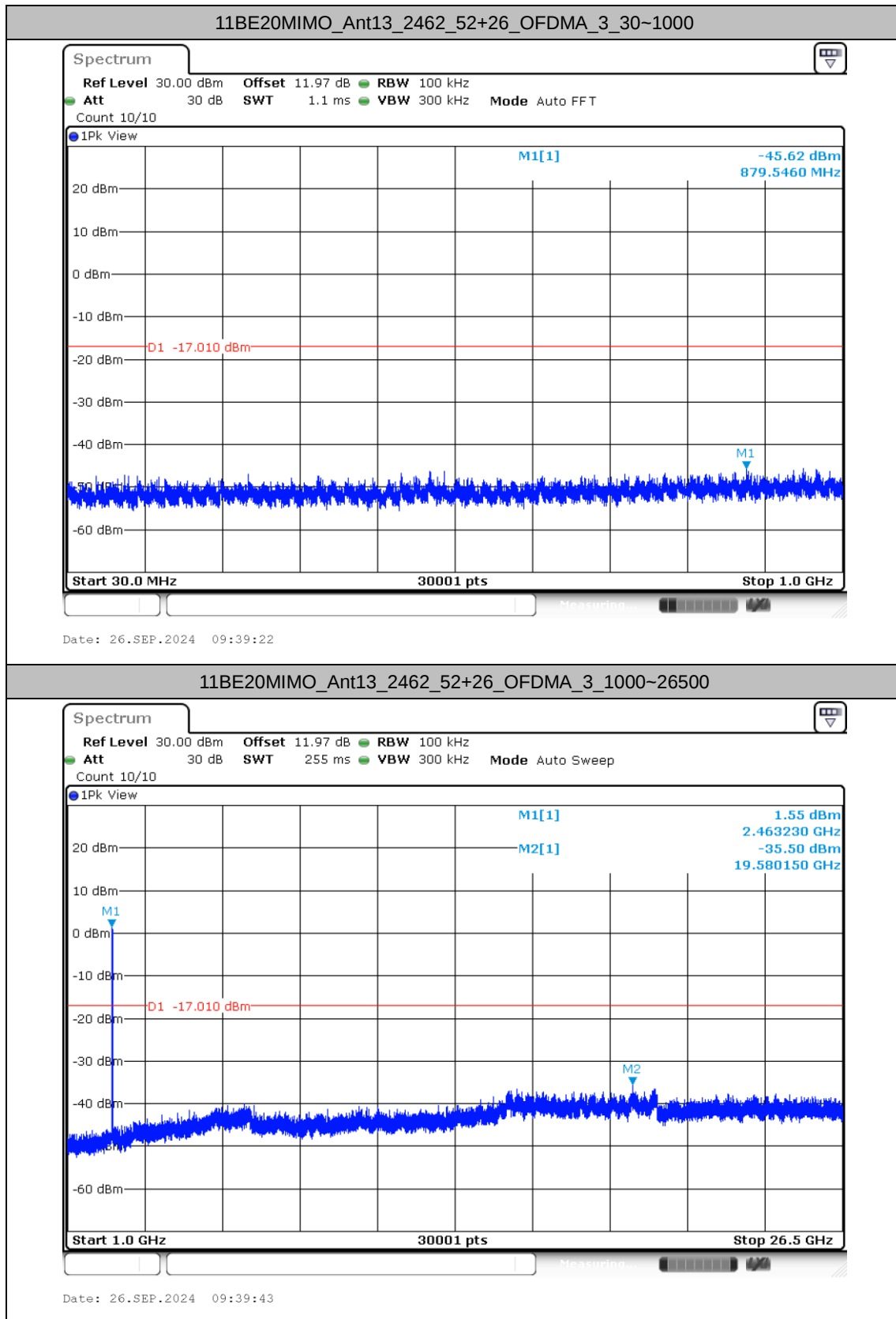
Test Graphs

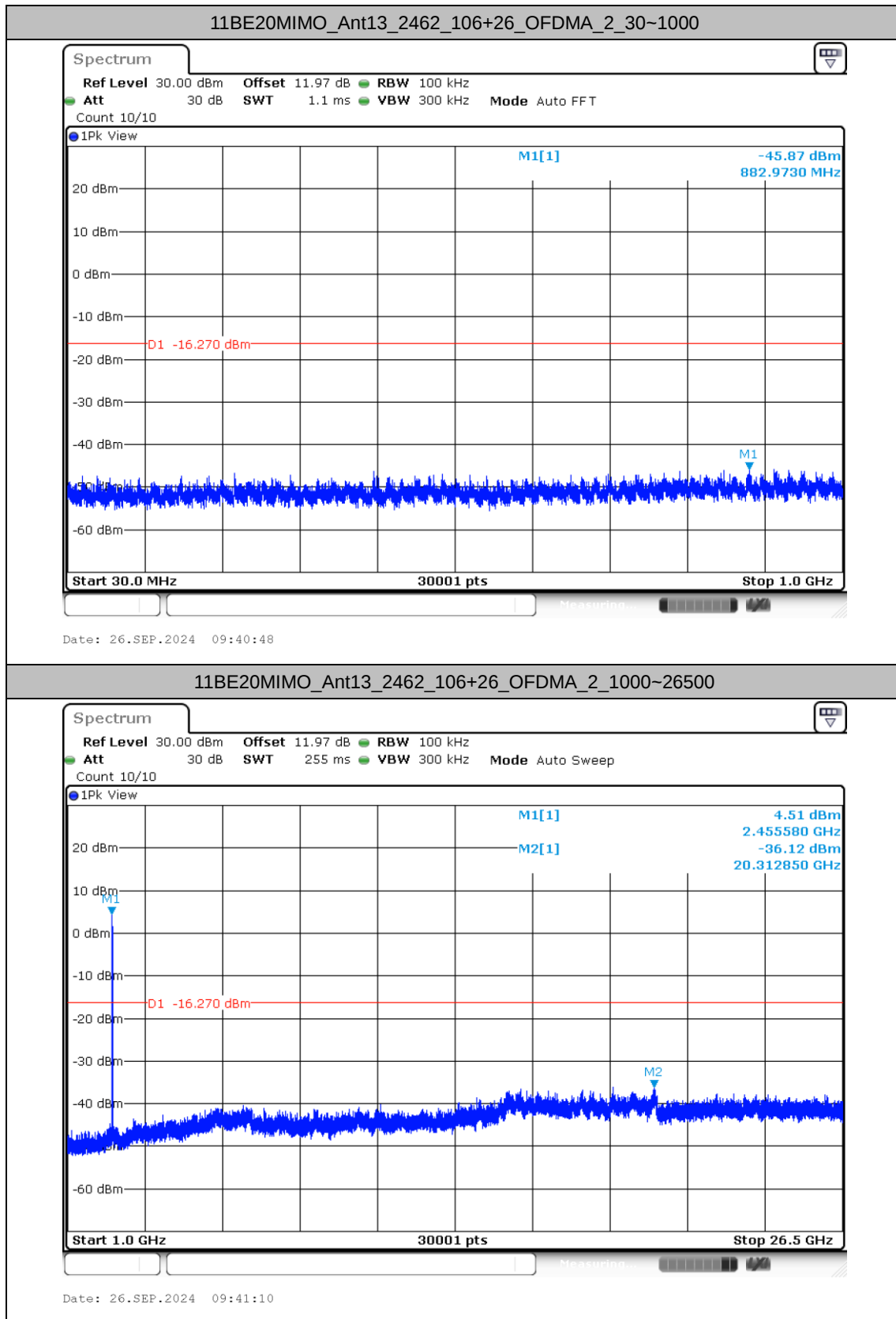


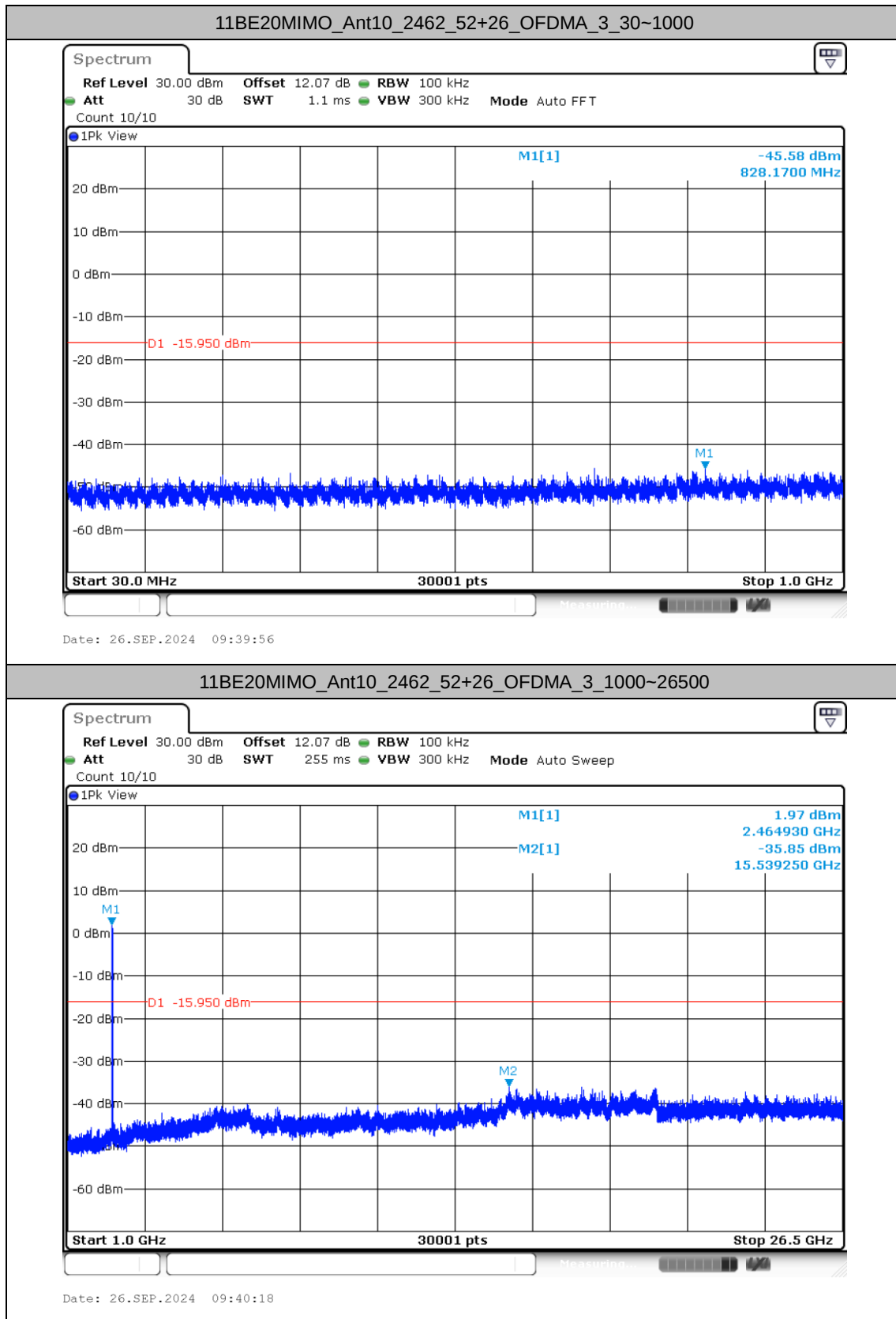


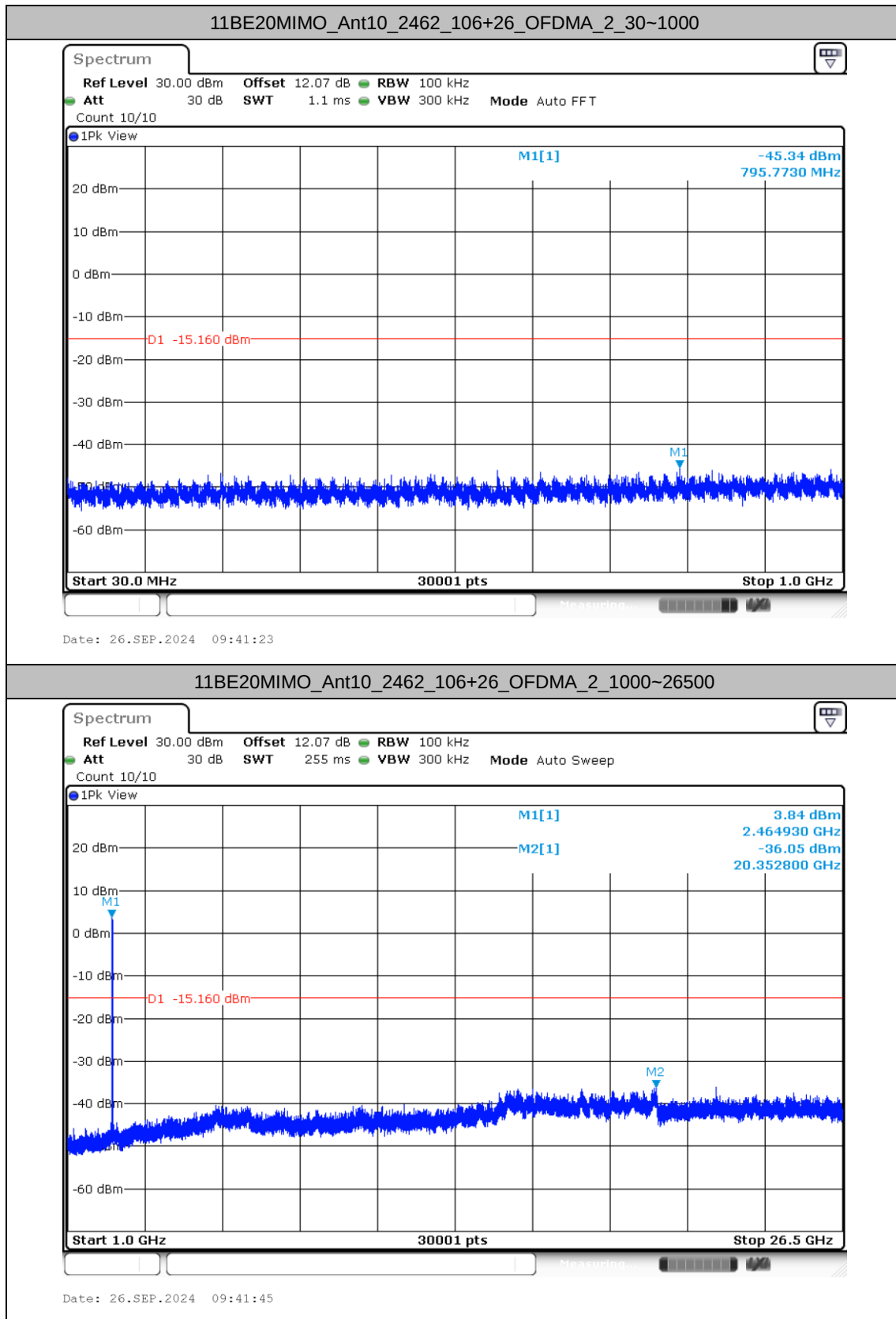














WLAN-MIMO

DTS Bandwidth

Test Result

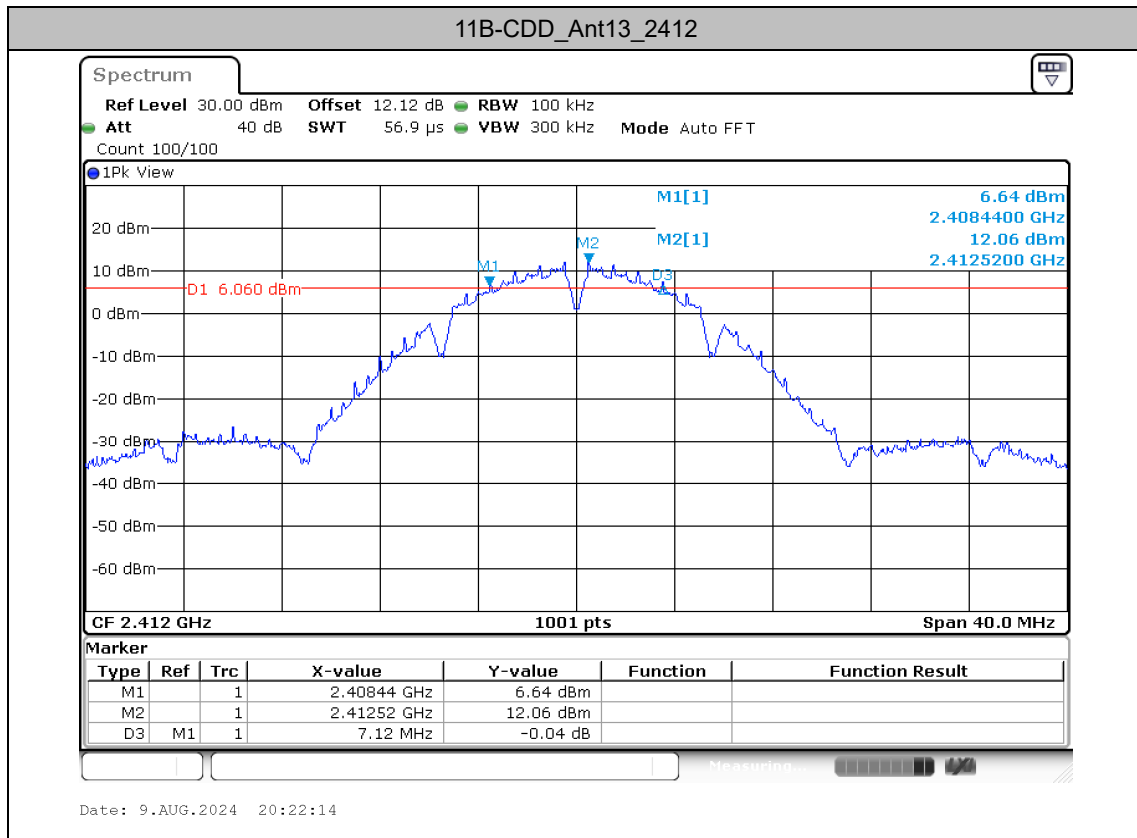
TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant13	2412	7.12	2408.44	2415.56	0.5	PASS
	Ant10	2412	7.12	2408.44	2415.56	0.5	PASS
	Ant13	2437	7.12	2433.44	2440.56	0.5	PASS
	Ant10	2437	7.12	2433.44	2440.56	0.5	PASS
	Ant13	2462	7.12	2458.44	2465.56	0.5	PASS
	Ant10	2462	7.12	2458.44	2465.56	0.5	PASS
11G-CDD	Ant13	2412	16.32	2403.84	2420.16	0.5	PASS
	Ant10	2412	16.36	2403.80	2420.16	0.5	PASS
	Ant13	2437	16.36	2428.80	2445.16	0.5	PASS
	Ant10	2437	16.36	2428.80	2445.16	0.5	PASS
	Ant13	2462	16.32	2453.84	2470.16	0.5	PASS
	Ant10	2462	16.40	2453.80	2470.20	0.5	PASS
11N20MIMO	Ant13	2412	17.72	2403.16	2420.88	0.5	PASS
	Ant10	2412	17.60	2403.20	2420.80	0.5	PASS
	Ant13	2437	17.60	2428.20	2445.80	0.5	PASS
	Ant10	2437	17.60	2428.20	2445.80	0.5	PASS
	Ant13	2462	17.60	2453.20	2470.80	0.5	PASS
	Ant10	2462	17.60	2453.20	2470.80	0.5	PASS
11N40MIMO	Ant13	2422	36.32	2403.84	2440.16	0.5	PASS
	Ant10	2422	36.56	2403.68	2440.24	0.5	PASS
	Ant13	2437	36.32	2418.84	2455.16	0.5	PASS
	Ant10	2437	36.56	2418.68	2455.24	0.5	PASS
	Ant13	2452	36.32	2433.84	2470.16	0.5	PASS
	Ant10	2452	36.40	2433.76	2470.16	0.5	PASS
11AX20MIMO	Ant13	2412	19.00	2402.48	2421.48	0.5	PASS
	Ant10	2412	18.96	2402.48	2421.44	0.5	PASS
	Ant13	2437	19.00	2427.48	2446.48	0.5	PASS
	Ant10	2437	18.96	2427.52	2446.48	0.5	PASS
	Ant13	2462	19.04	2452.44	2471.48	0.5	PASS
	Ant10	2462	19.00	2452.48	2471.48	0.5	PASS
11AX40MIMO	Ant13	2422	37.92	2403.04	2440.96	0.5	PASS
	Ant10	2422	38.24	2402.88	2441.12	0.5	PASS
	Ant13	2437	38.08	2417.96	2456.04	0.5	PASS

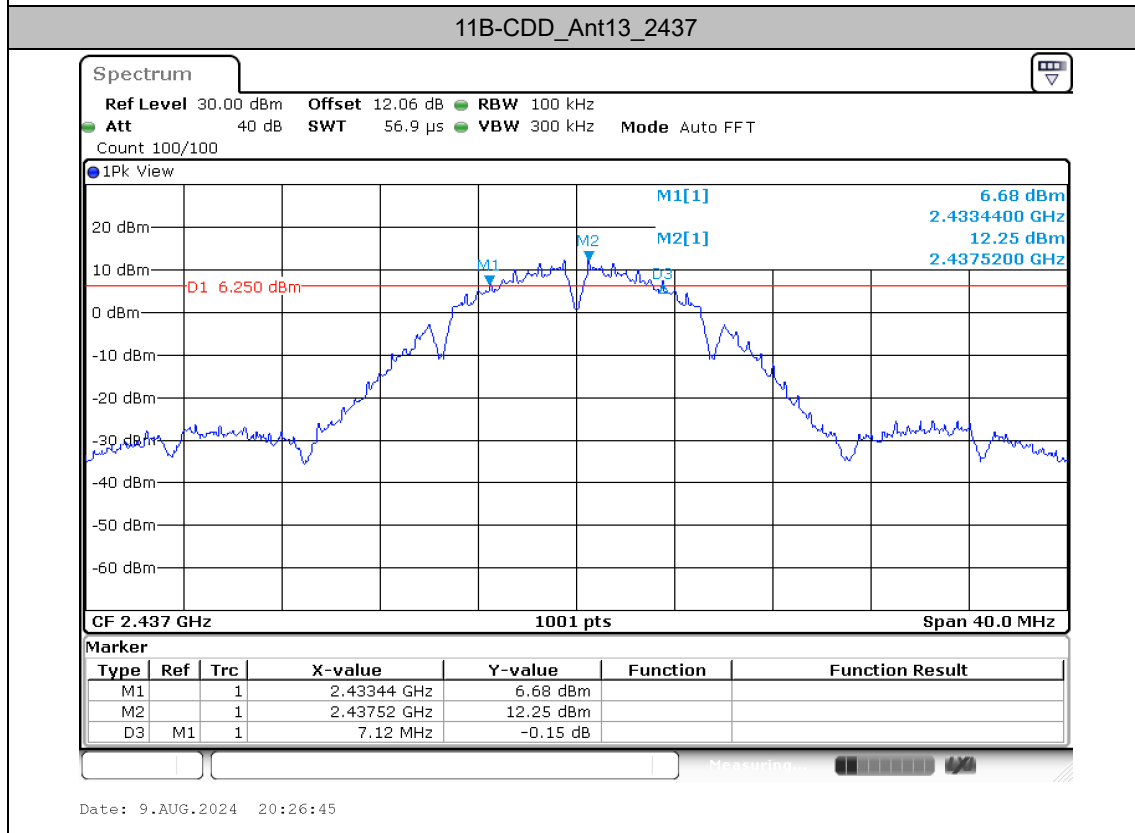
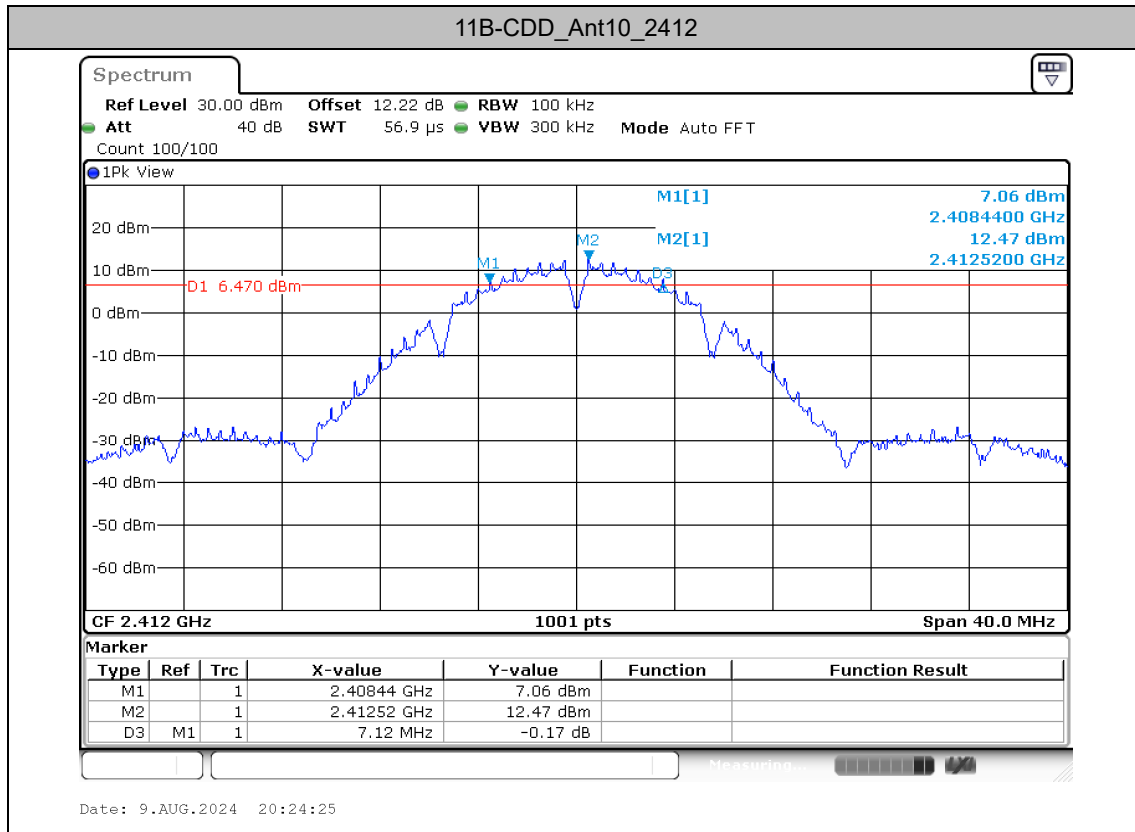


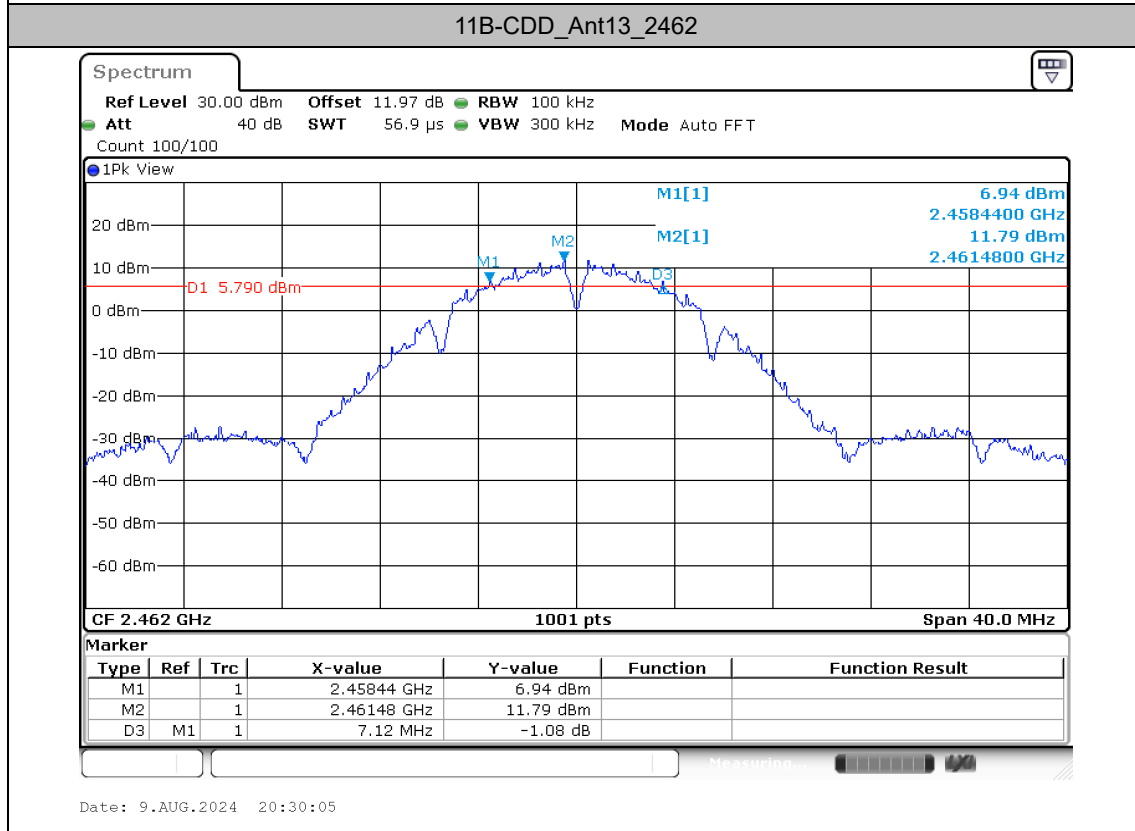
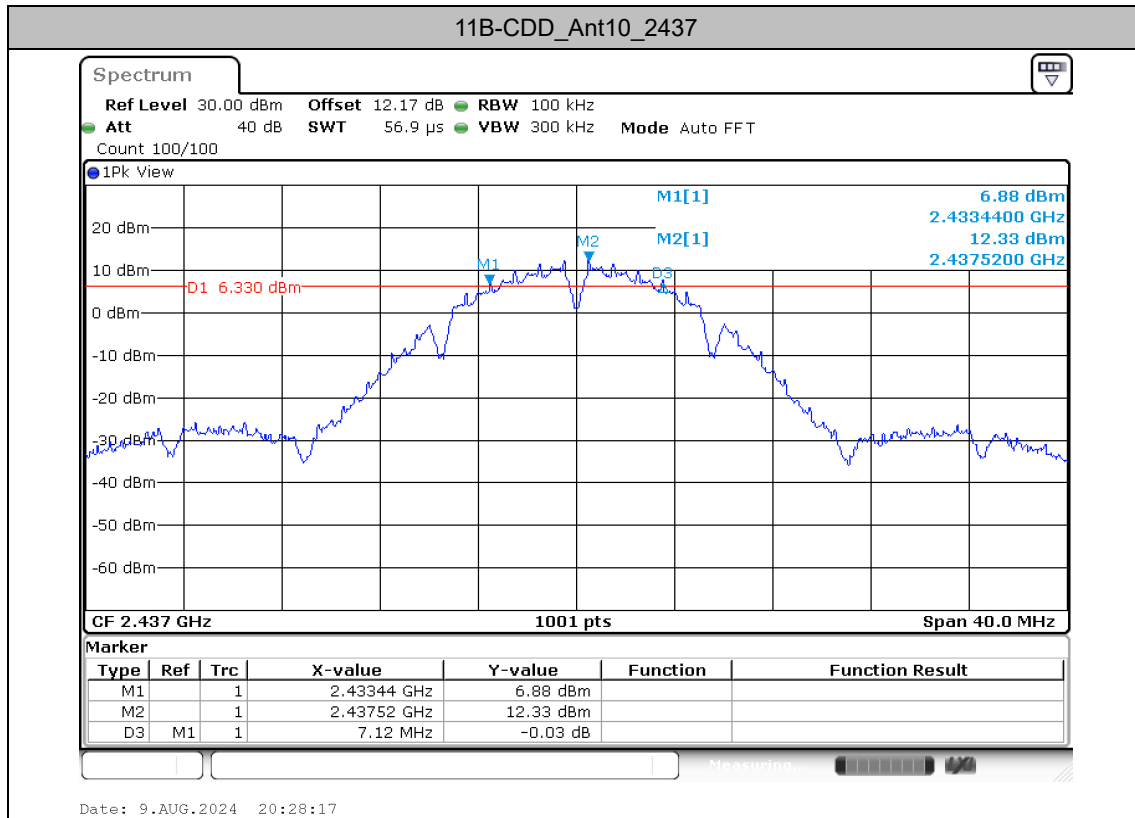
	Ant10	2437	38.40	2417.80	2456.20	0.5	PASS
	Ant13	2452	37.44	2433.04	2470.48	0.5	PASS
	Ant10	2452	37.92	2432.96	2470.88	0.5	PASS
11BE20MIMO	Ant13	2412	19.04	2402.48	2421.52	0.5	PASS
	Ant10	2412	19.04	2402.48	2421.52	0.5	PASS
	Ant13	2437	19.08	2427.44	2446.52	0.5	PASS
	Ant10	2437	19.04	2427.48	2446.52	0.5	PASS
	Ant13	2462	19.00	2452.48	2471.48	0.5	PASS
	Ant10	2462	19.04	2452.48	2471.52	0.5	PASS
11BE40MIMO	Ant13	2422	37.84	2402.96	2440.80	0.5	PASS
	Ant10	2422	38.16	2402.88	2441.04	0.5	PASS
	Ant13	2437	38.24	2417.88	2456.12	0.5	PASS
	Ant10	2437	38.32	2417.80	2456.12	0.5	PASS
	Ant13	2452	38.32	2432.80	2471.12	0.5	PASS
	Ant10	2452	38.00	2432.96	2470.96	0.5	PASS

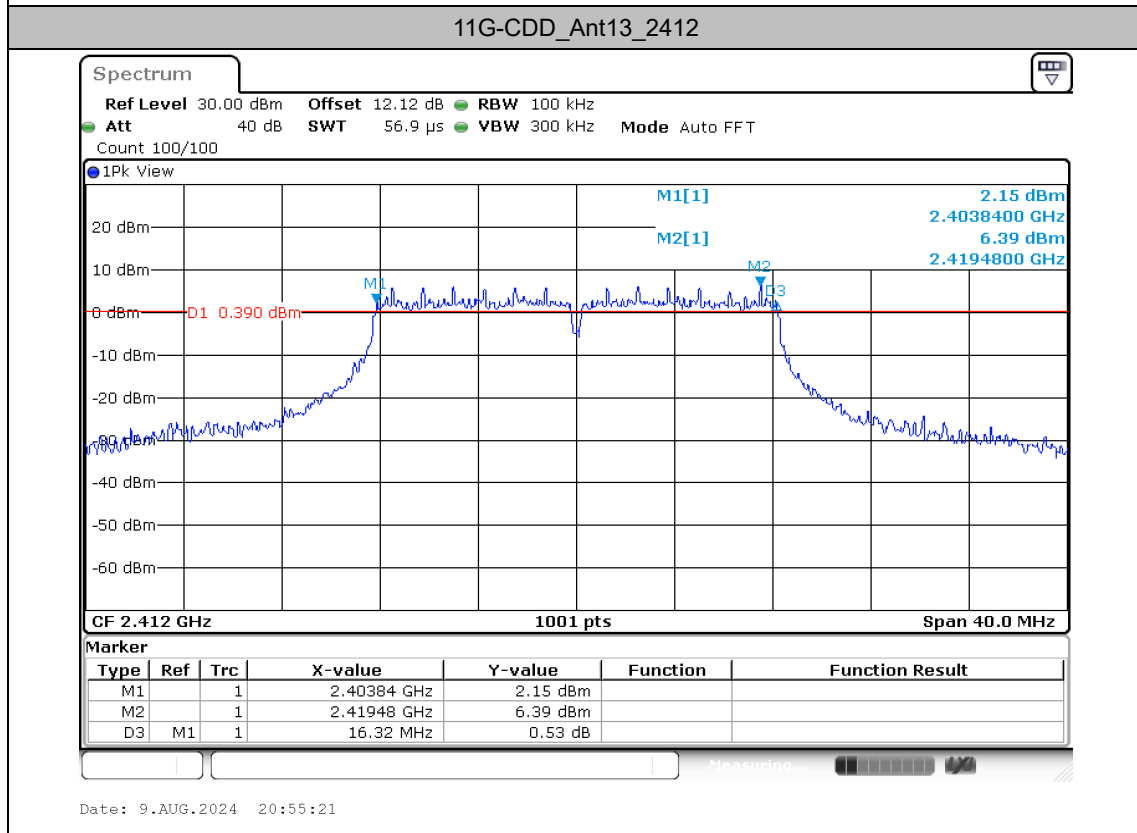
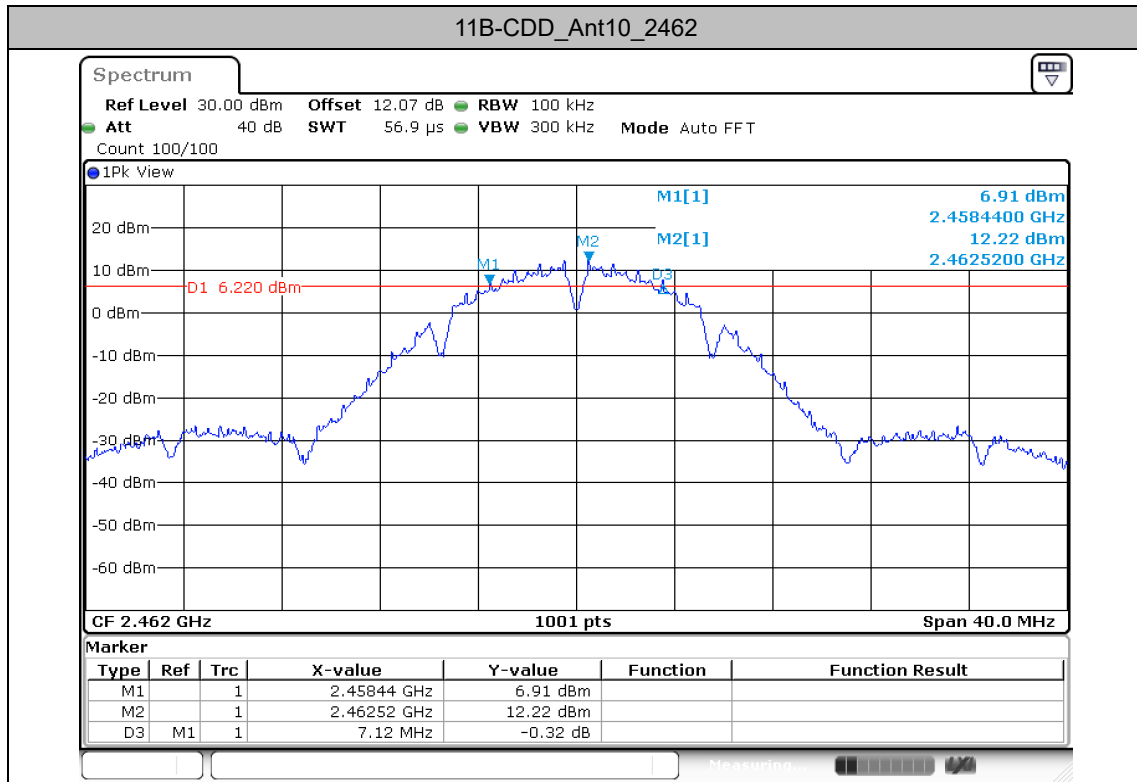


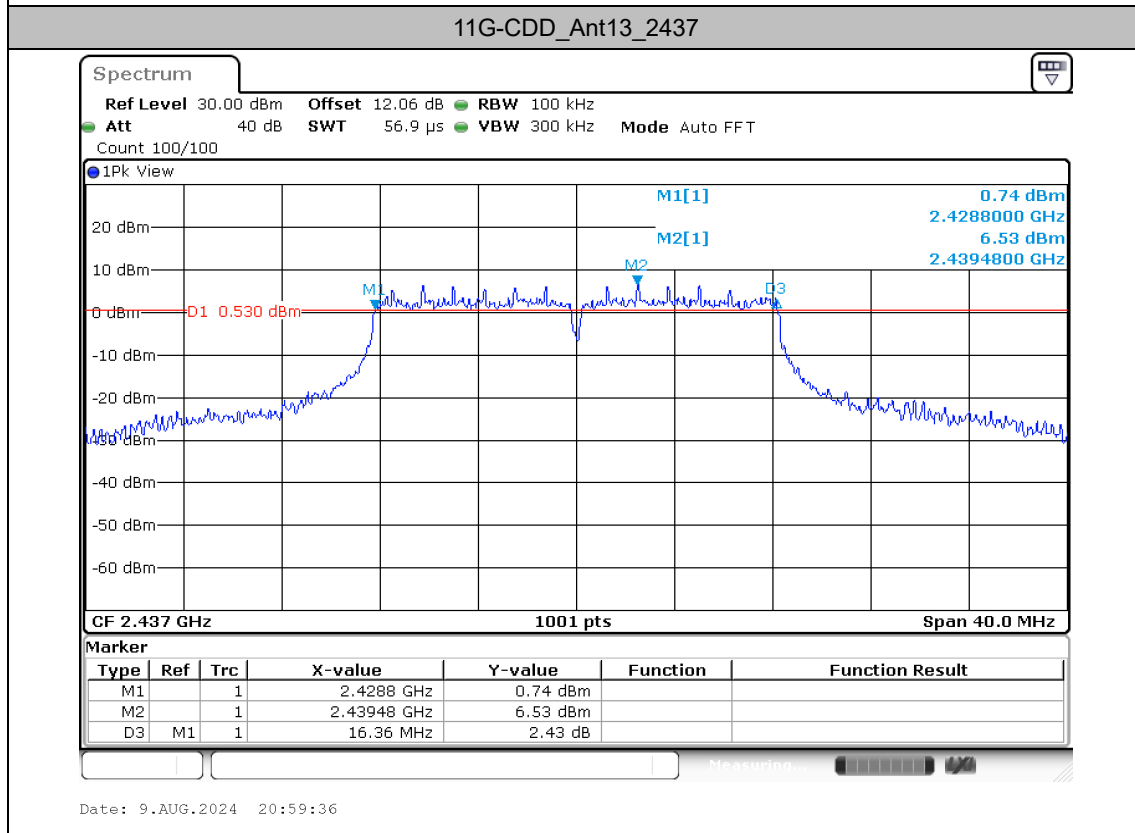
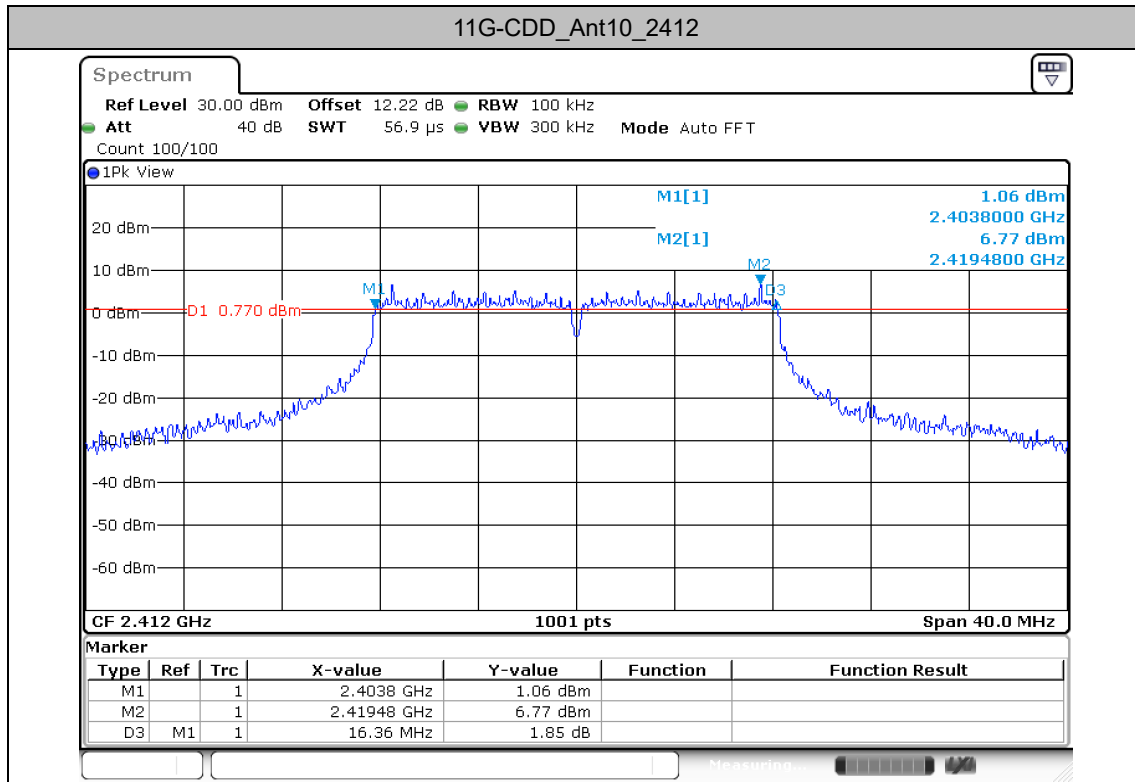
Test Graphs

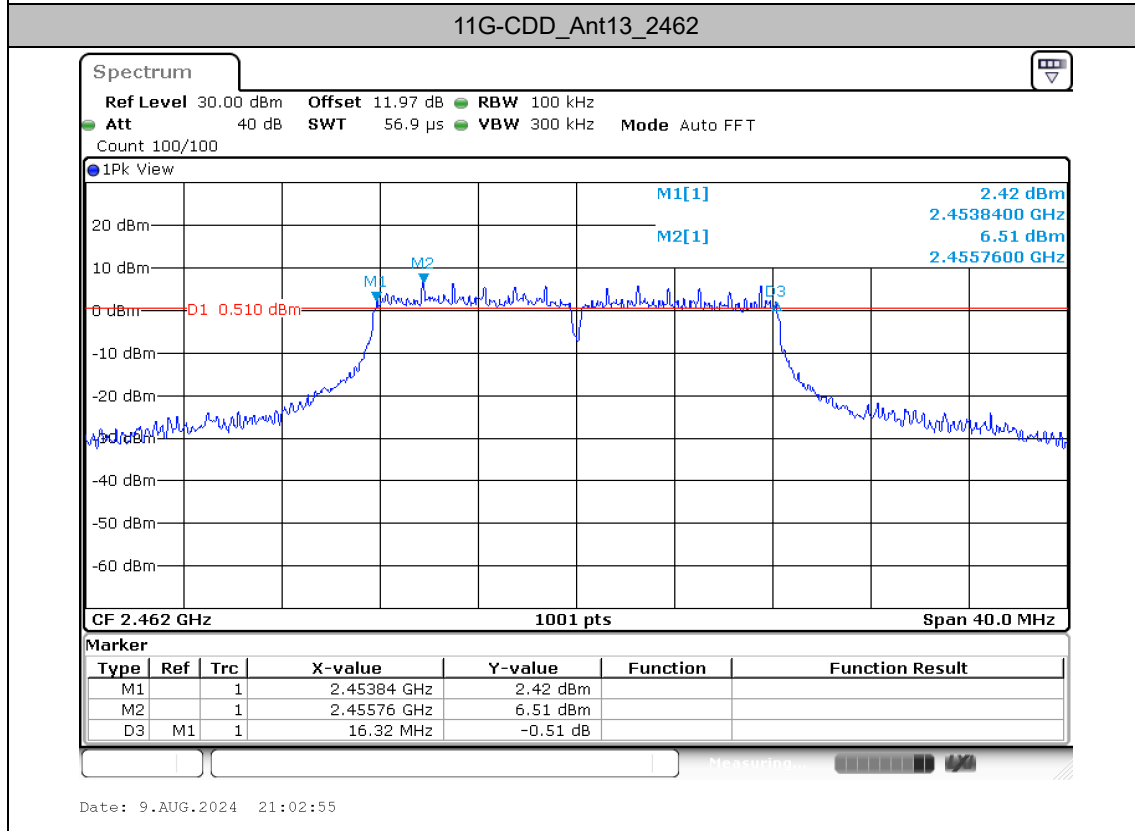
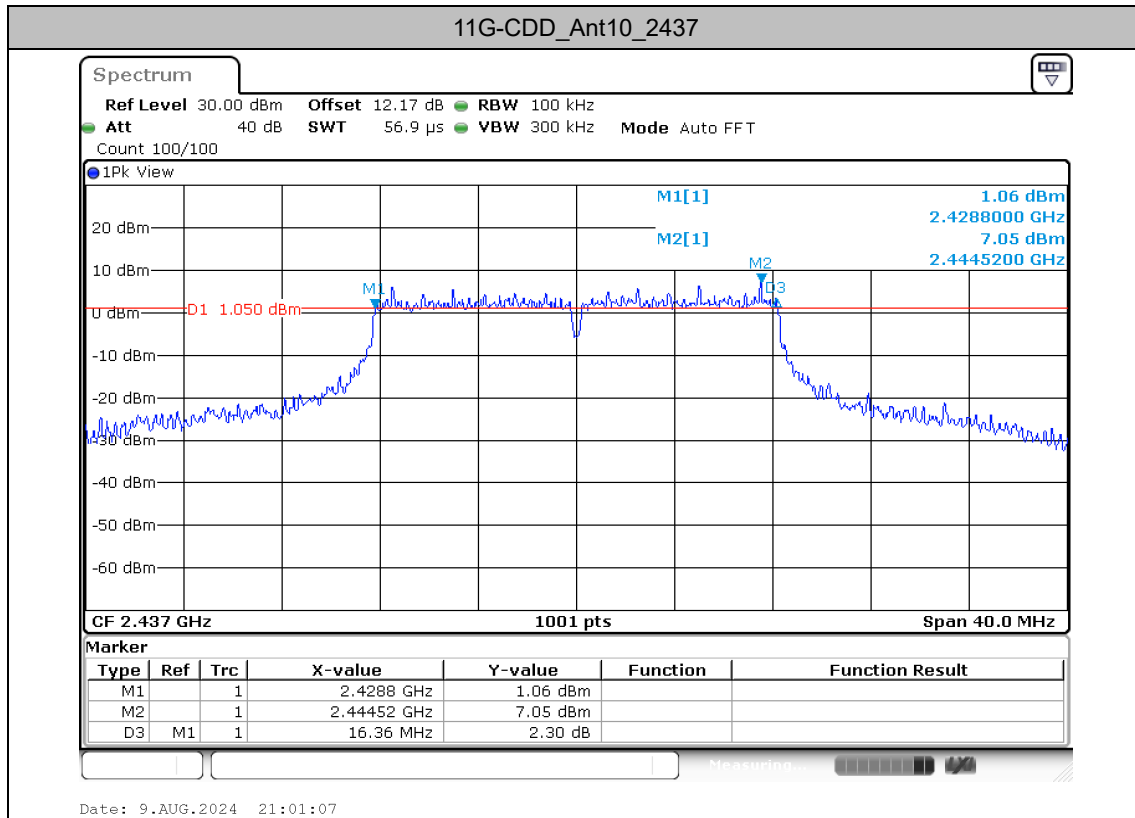


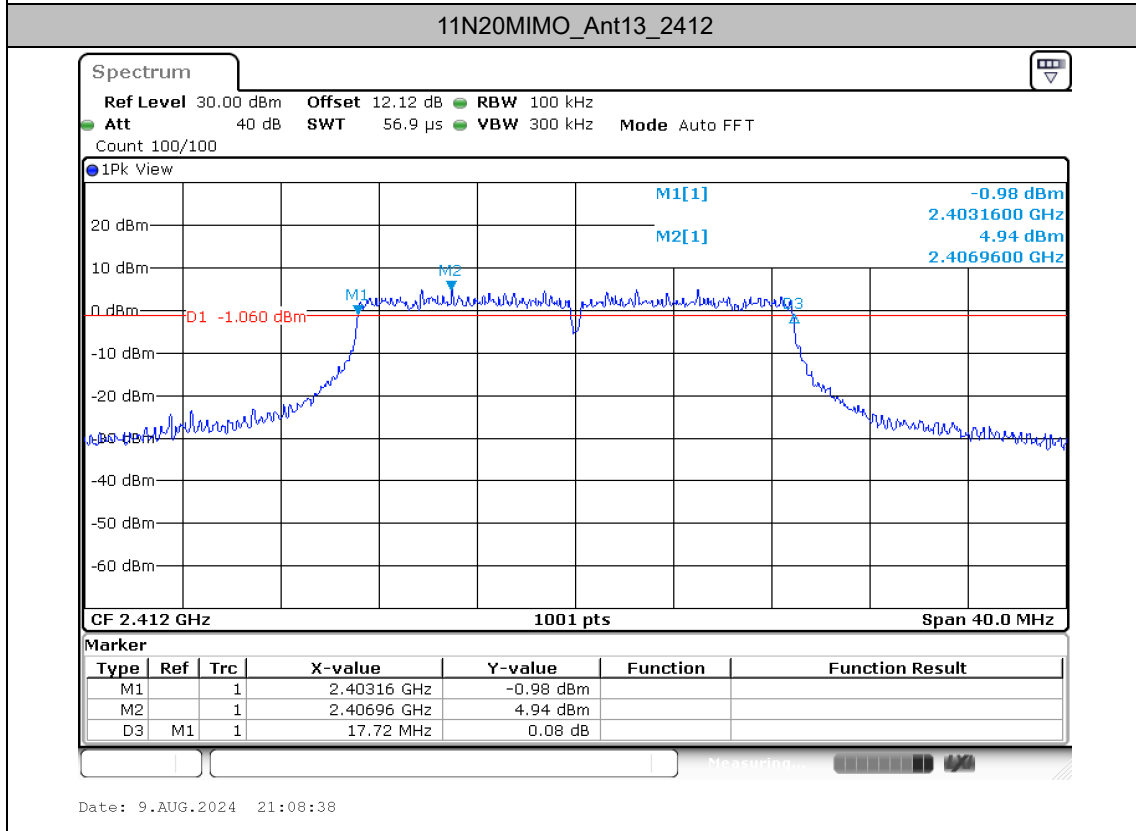
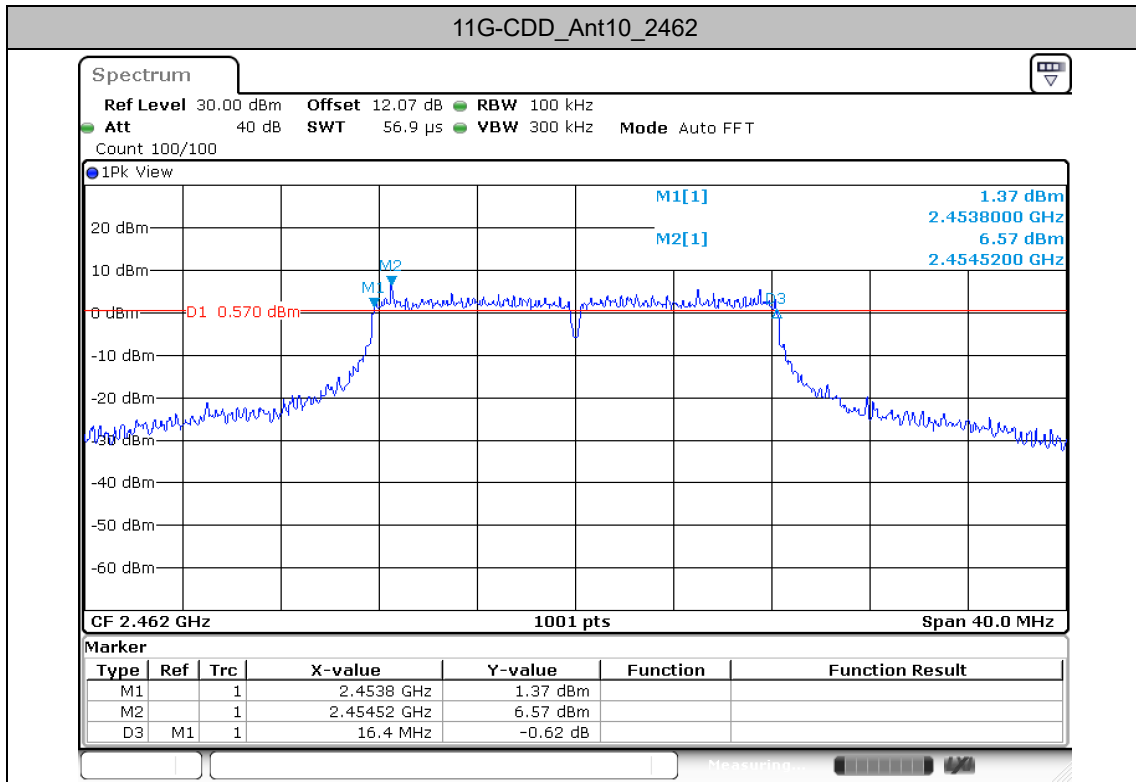


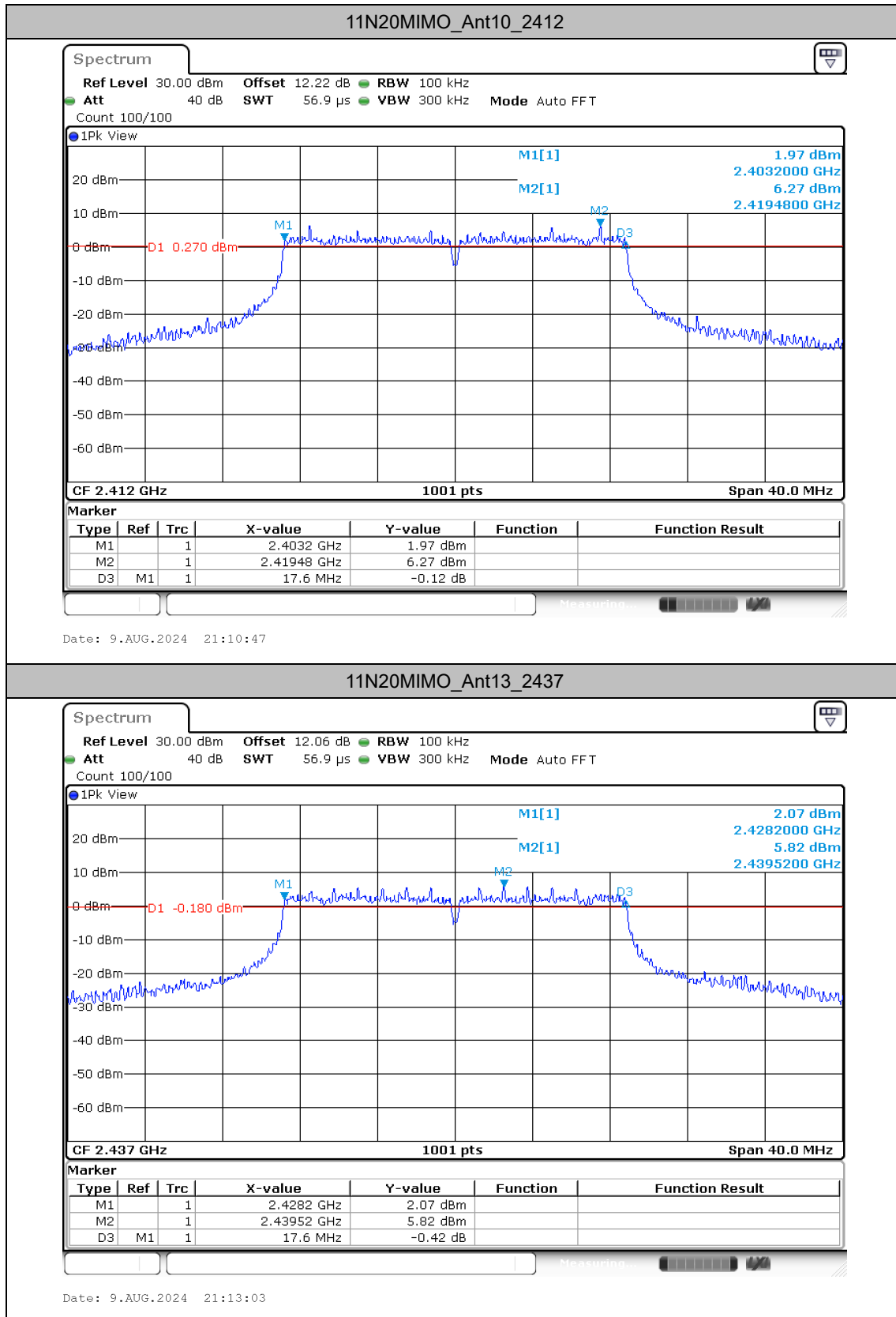


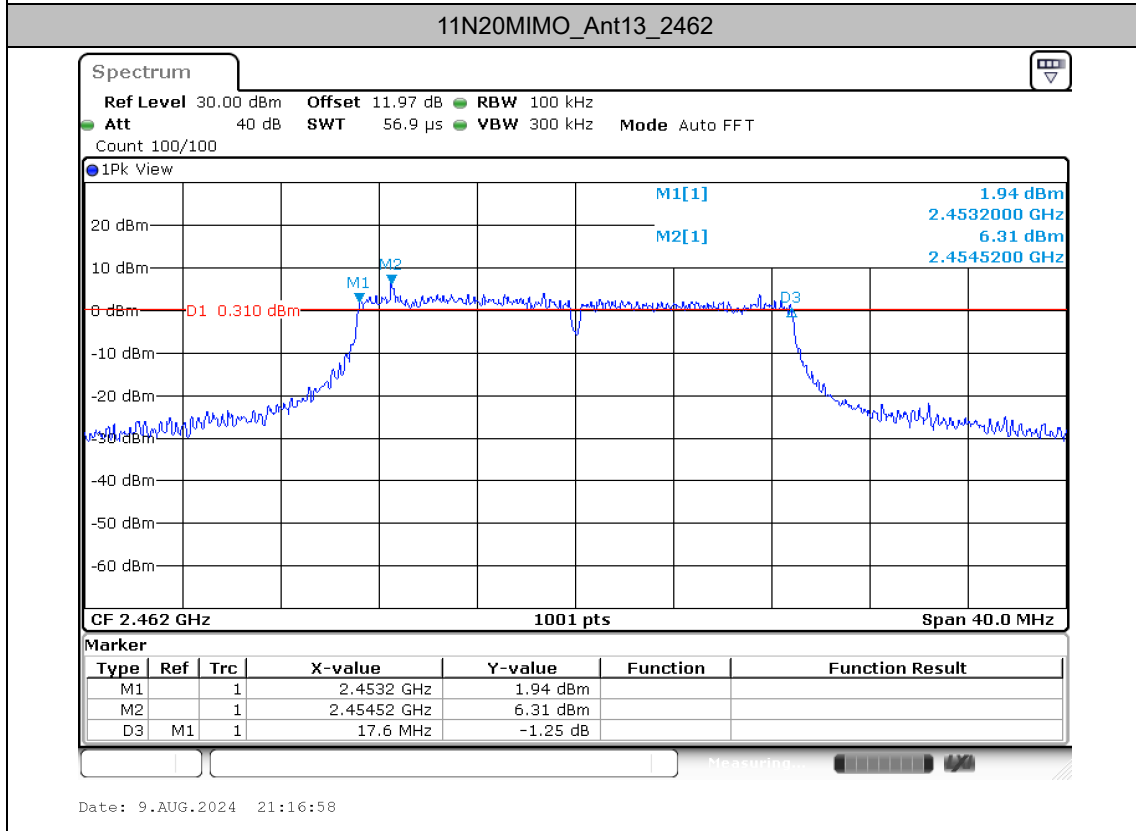
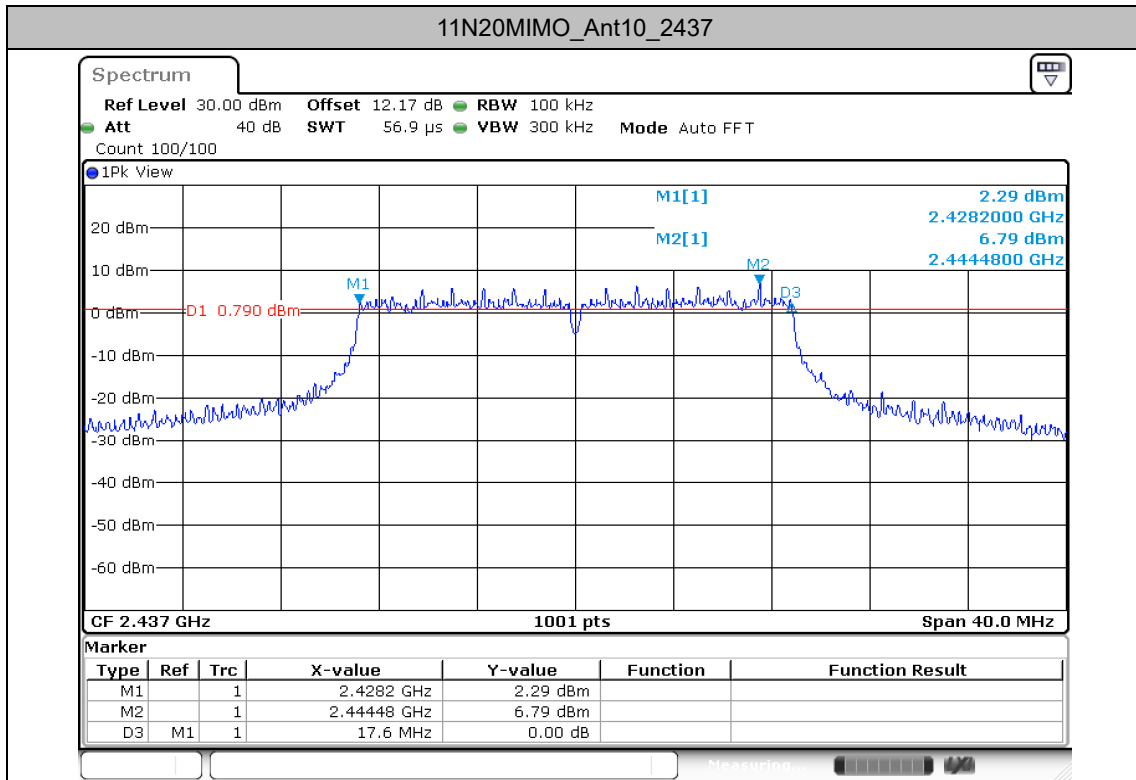


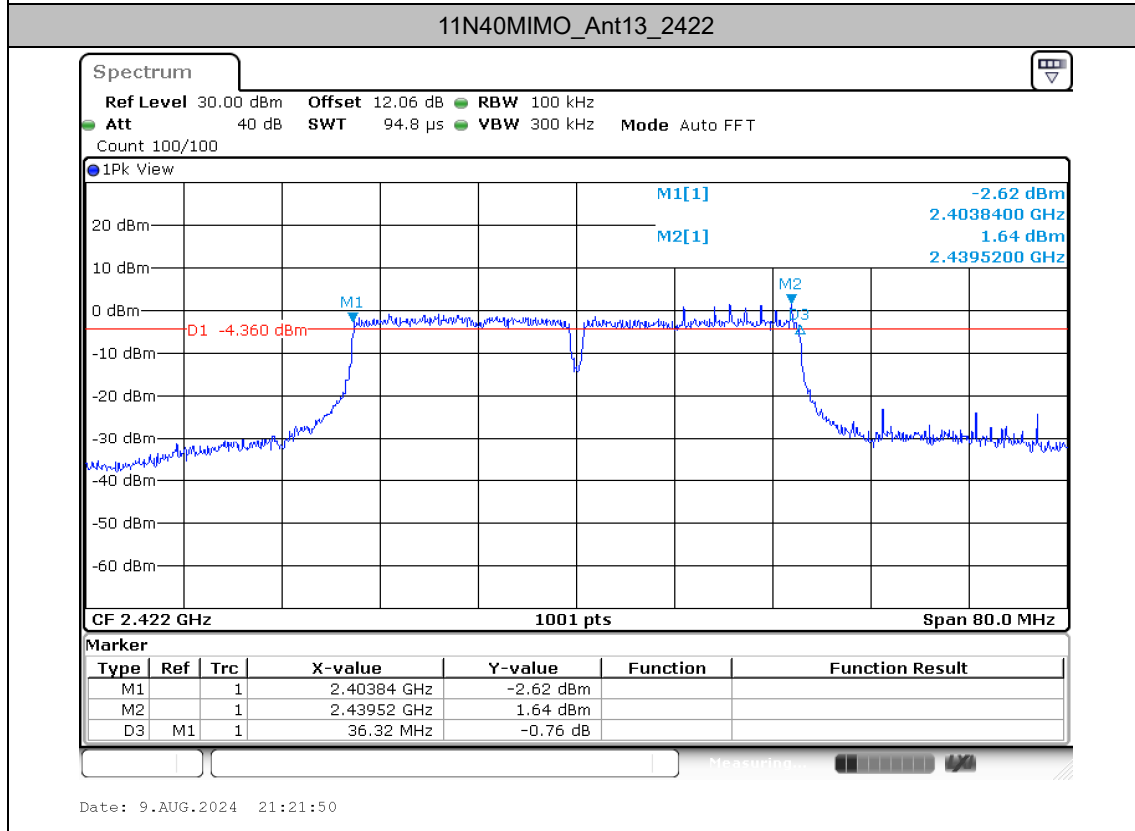
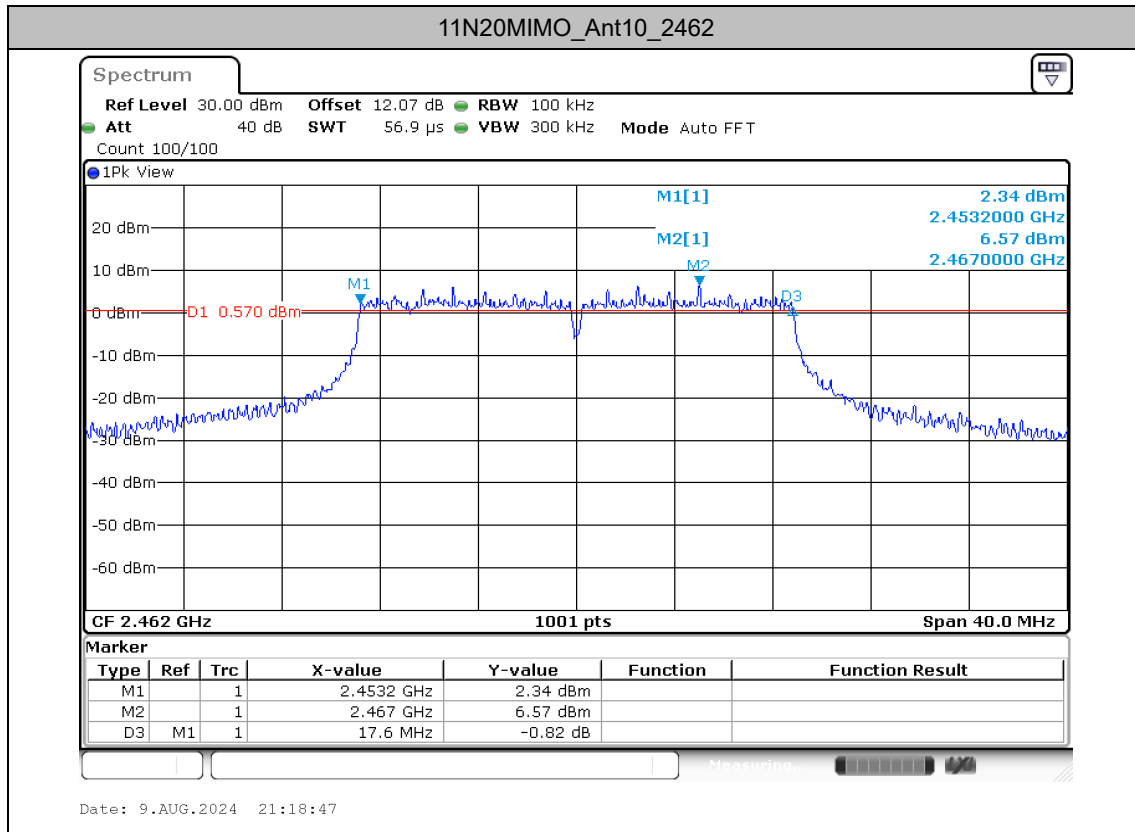


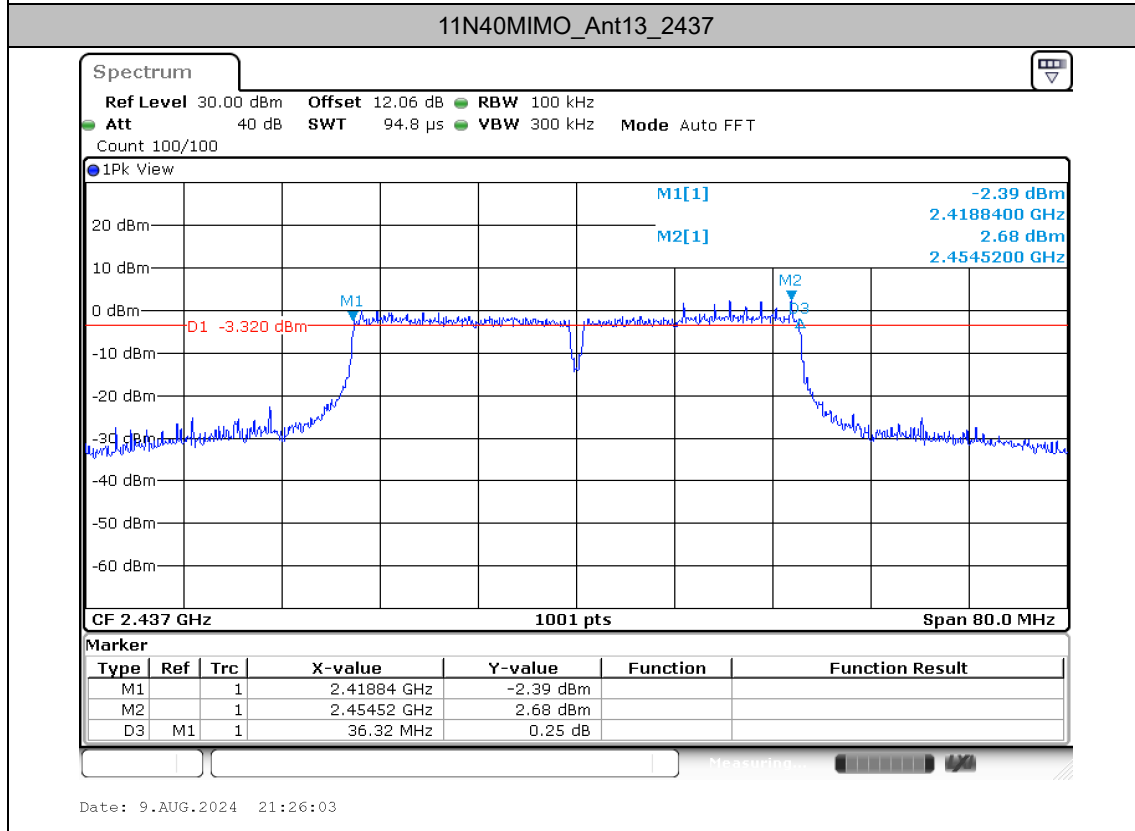
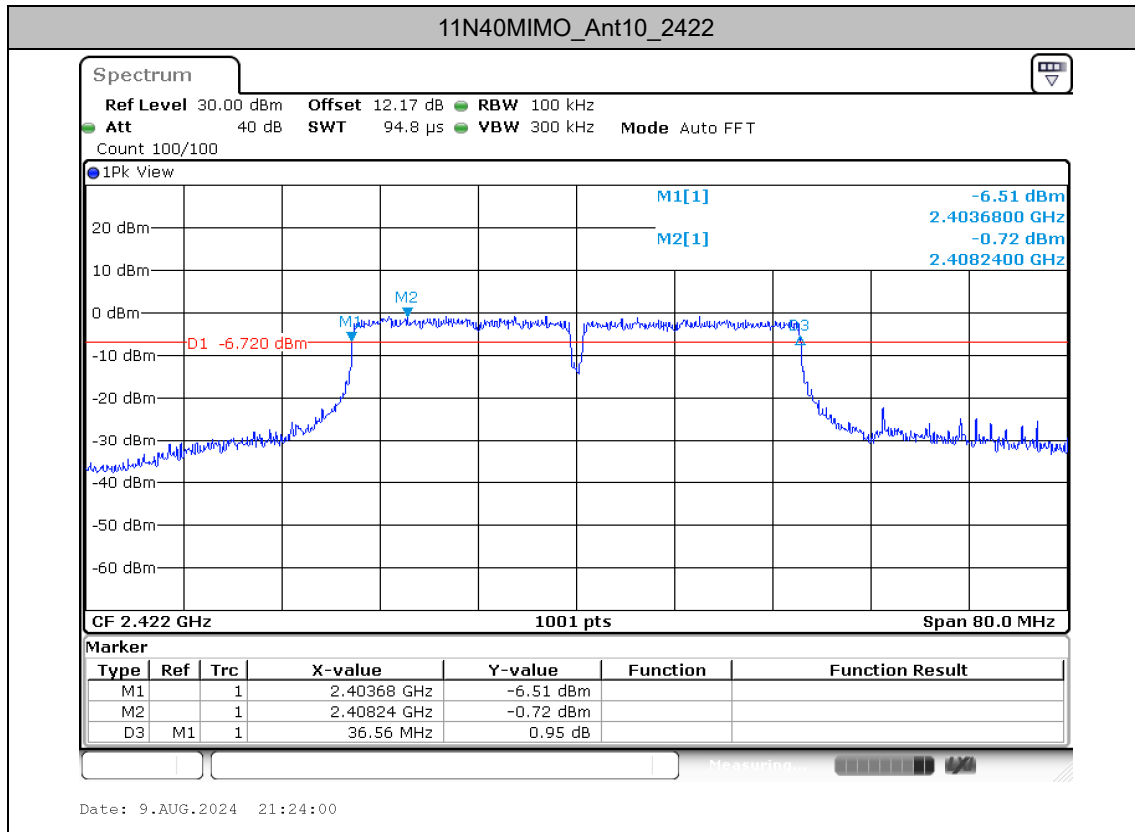


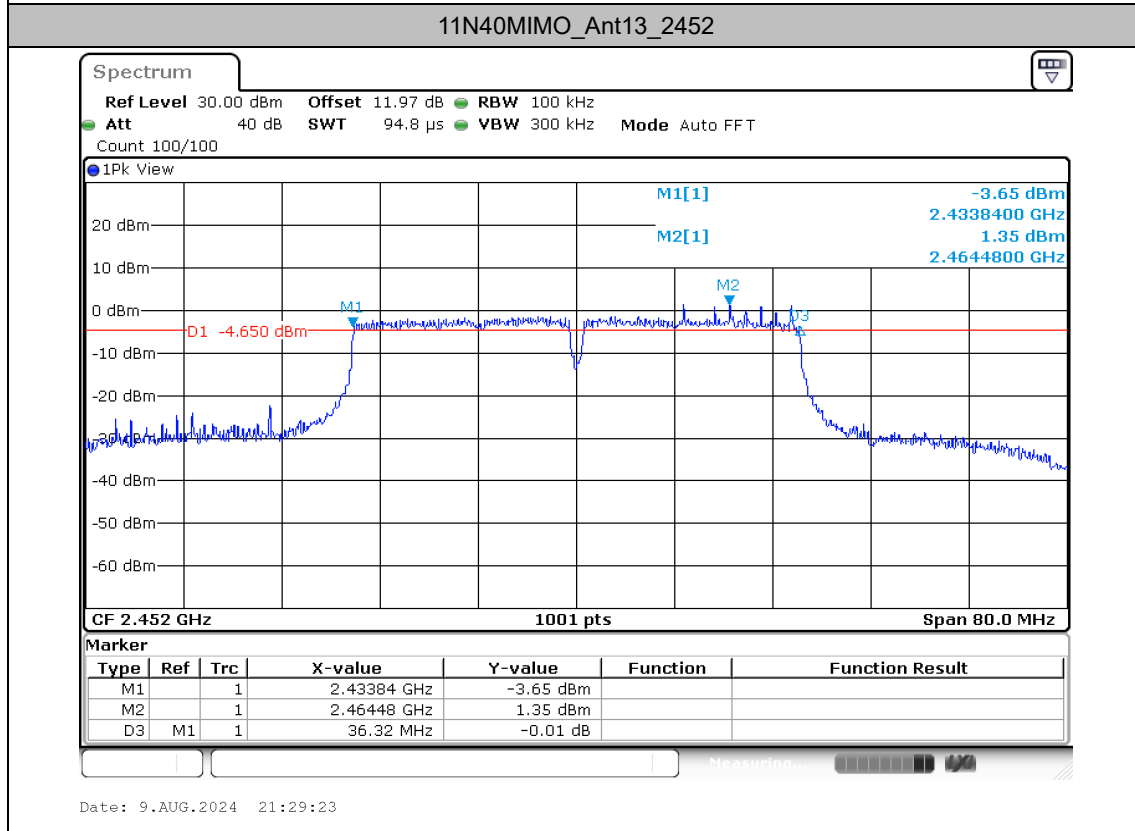
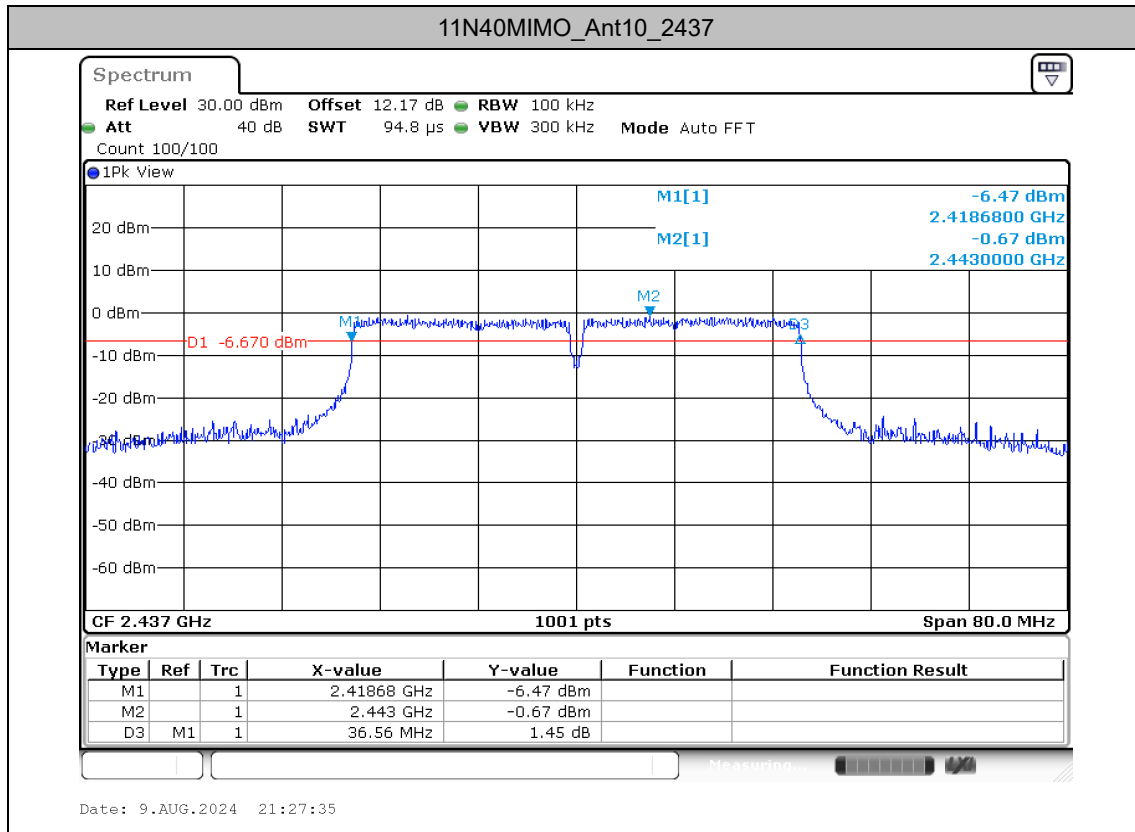


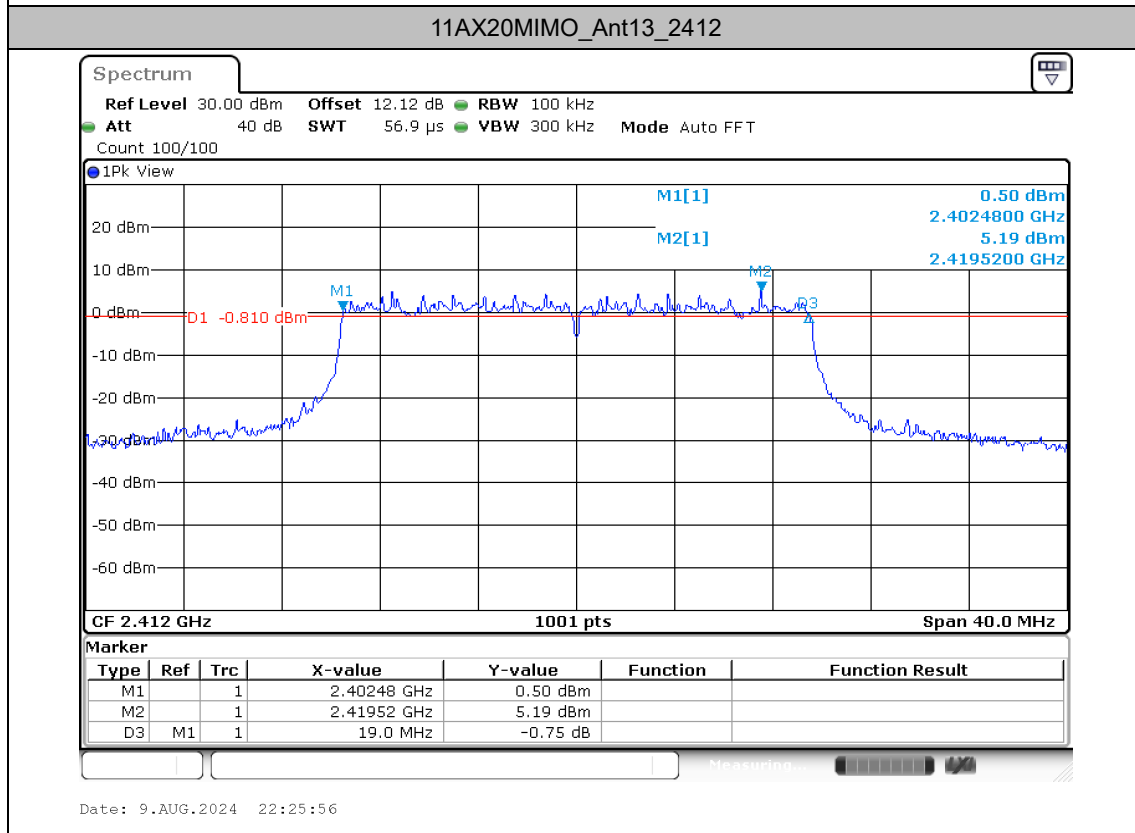
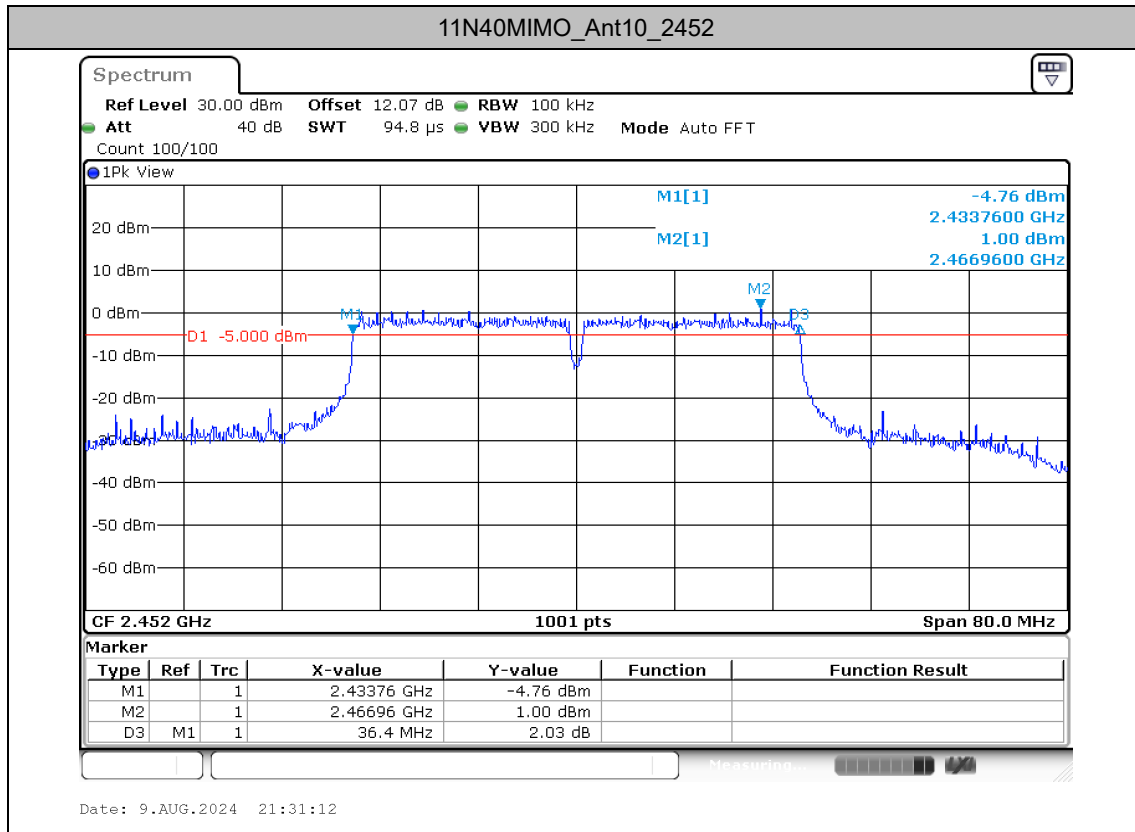


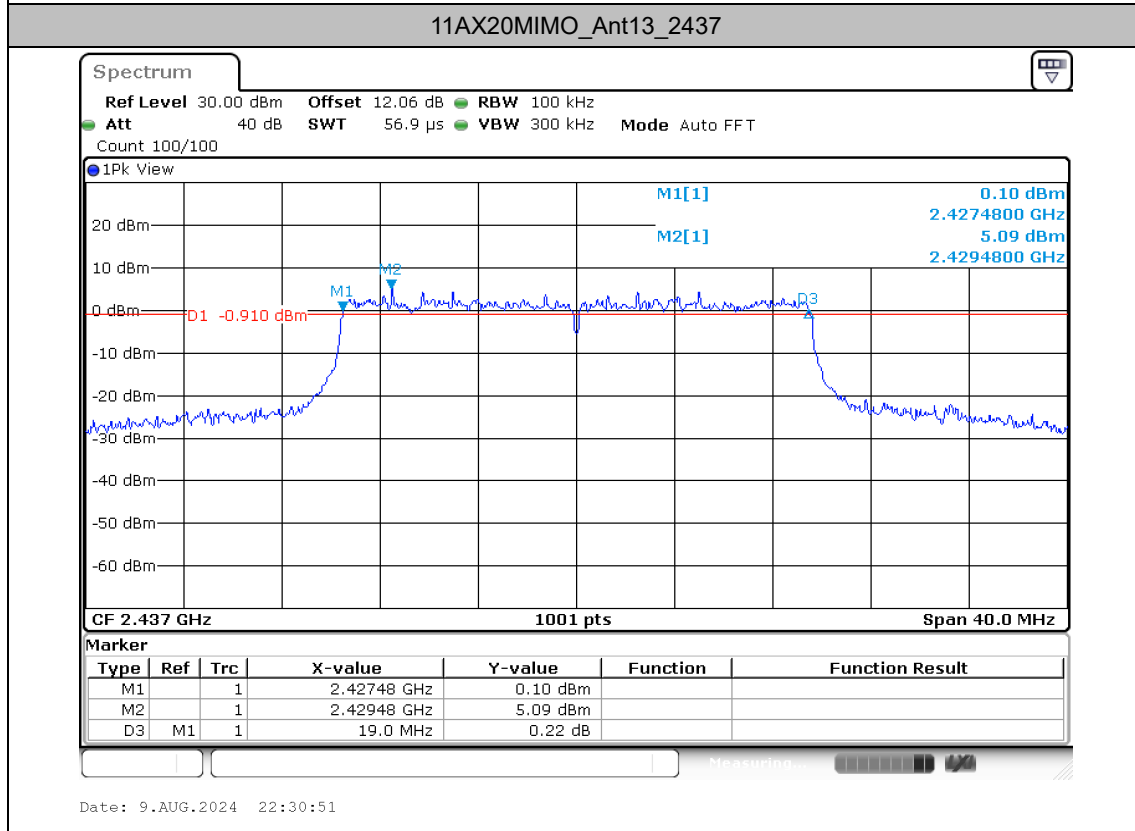
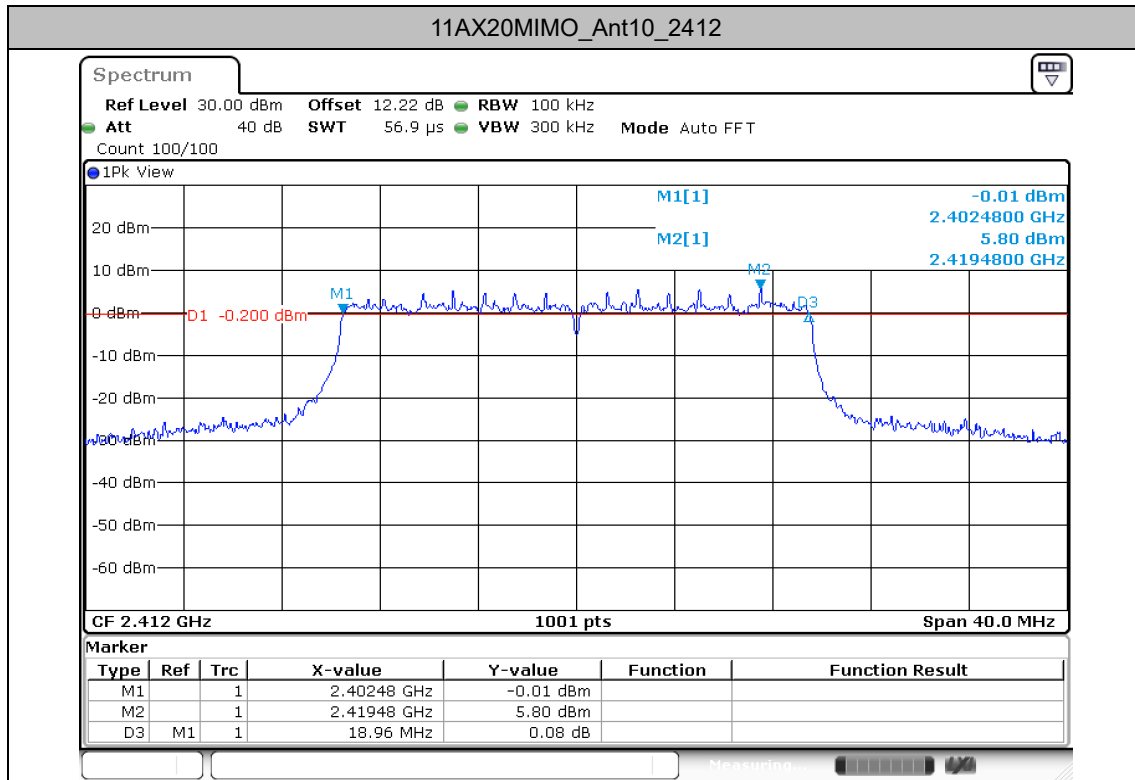


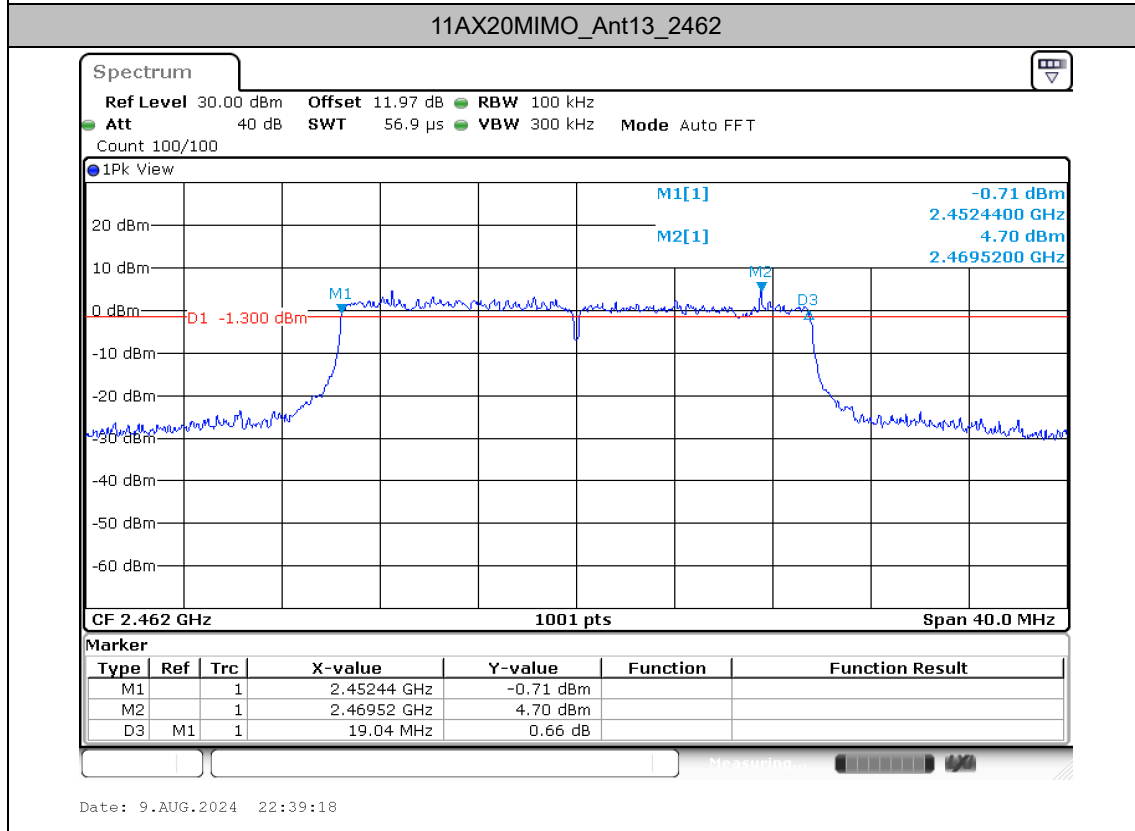
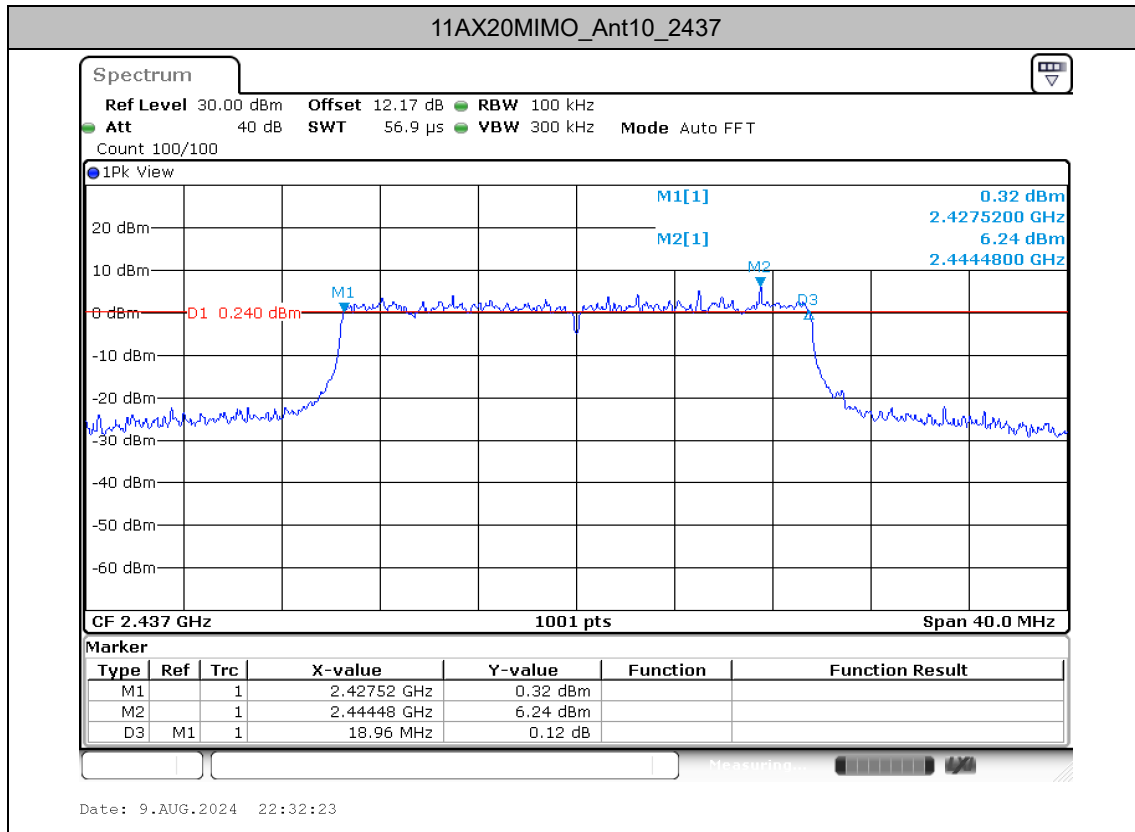


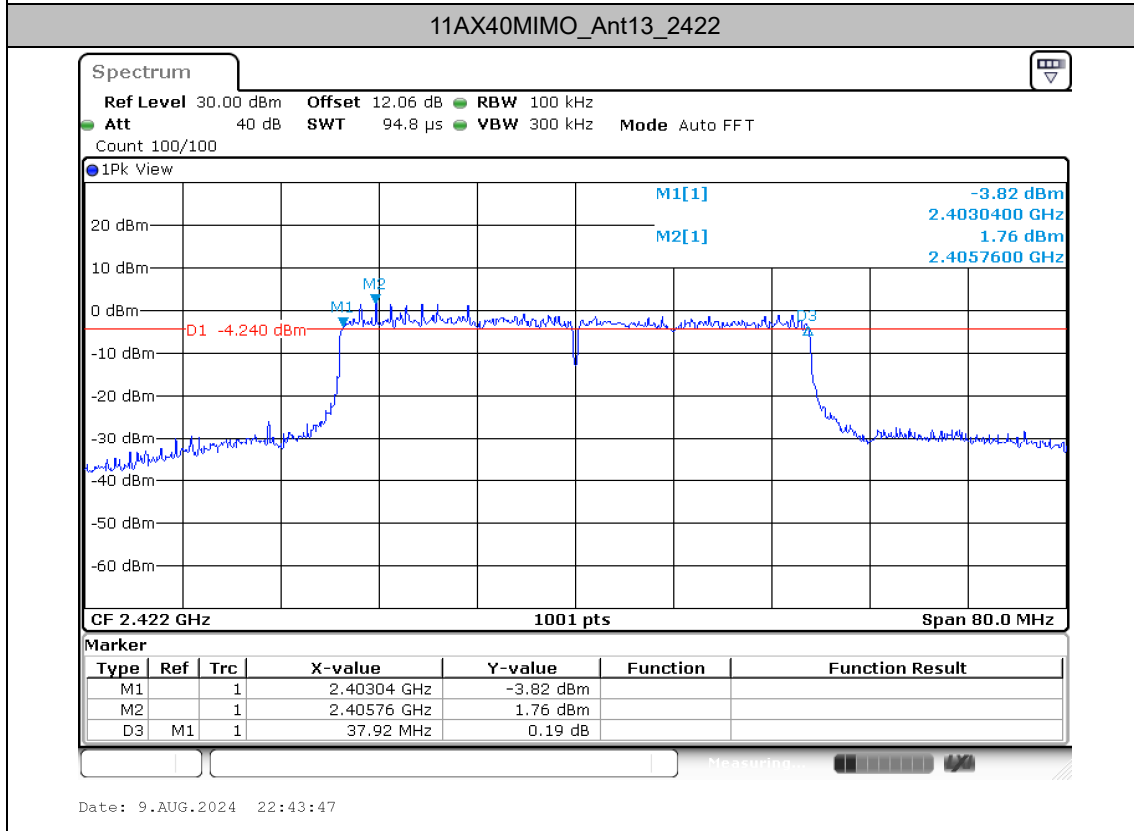
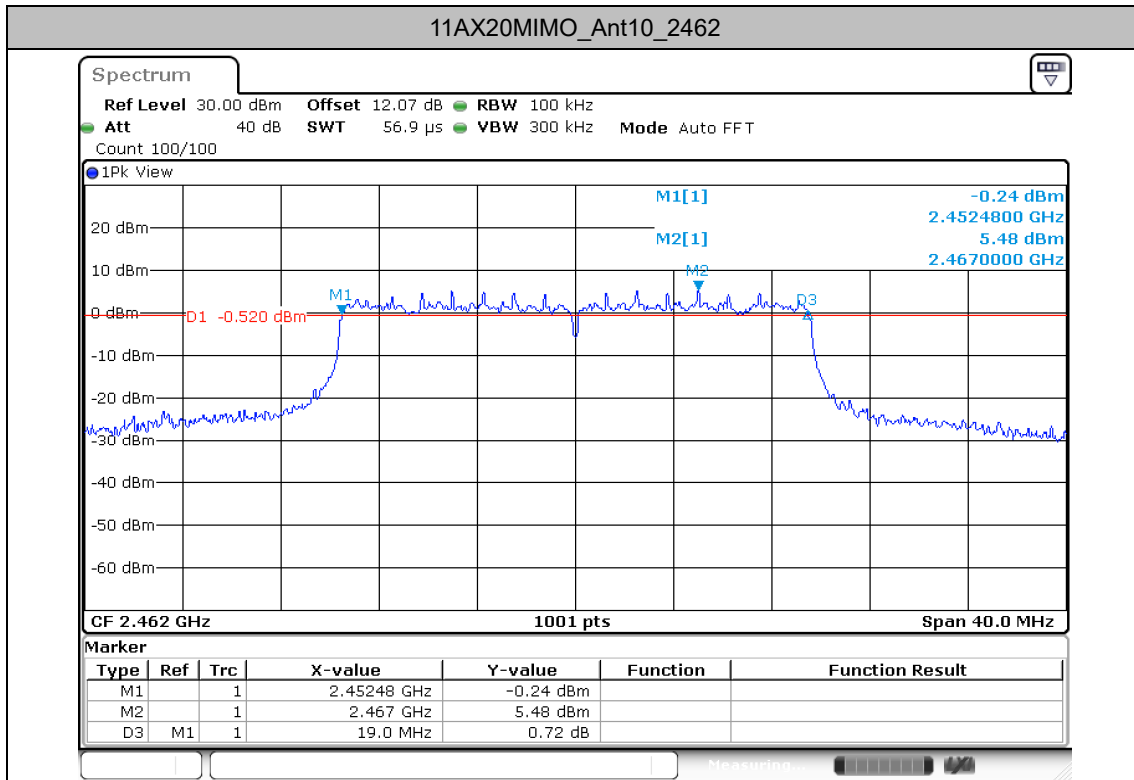


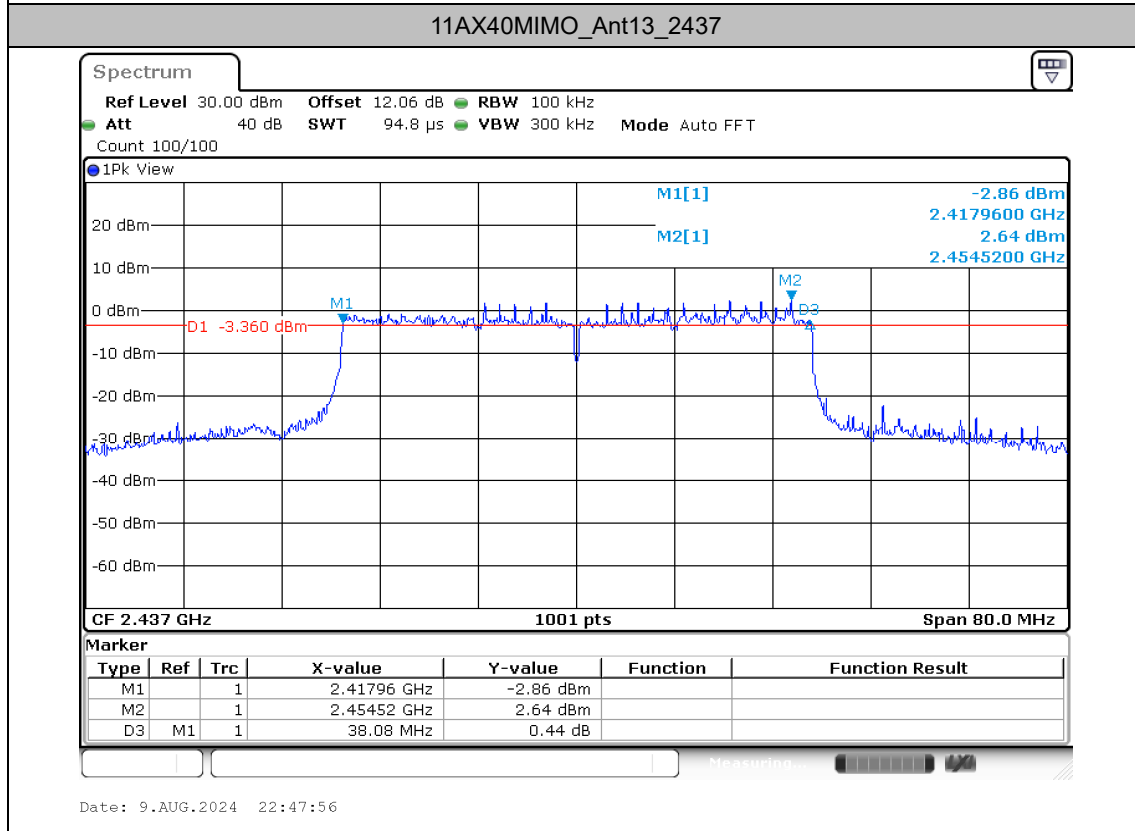
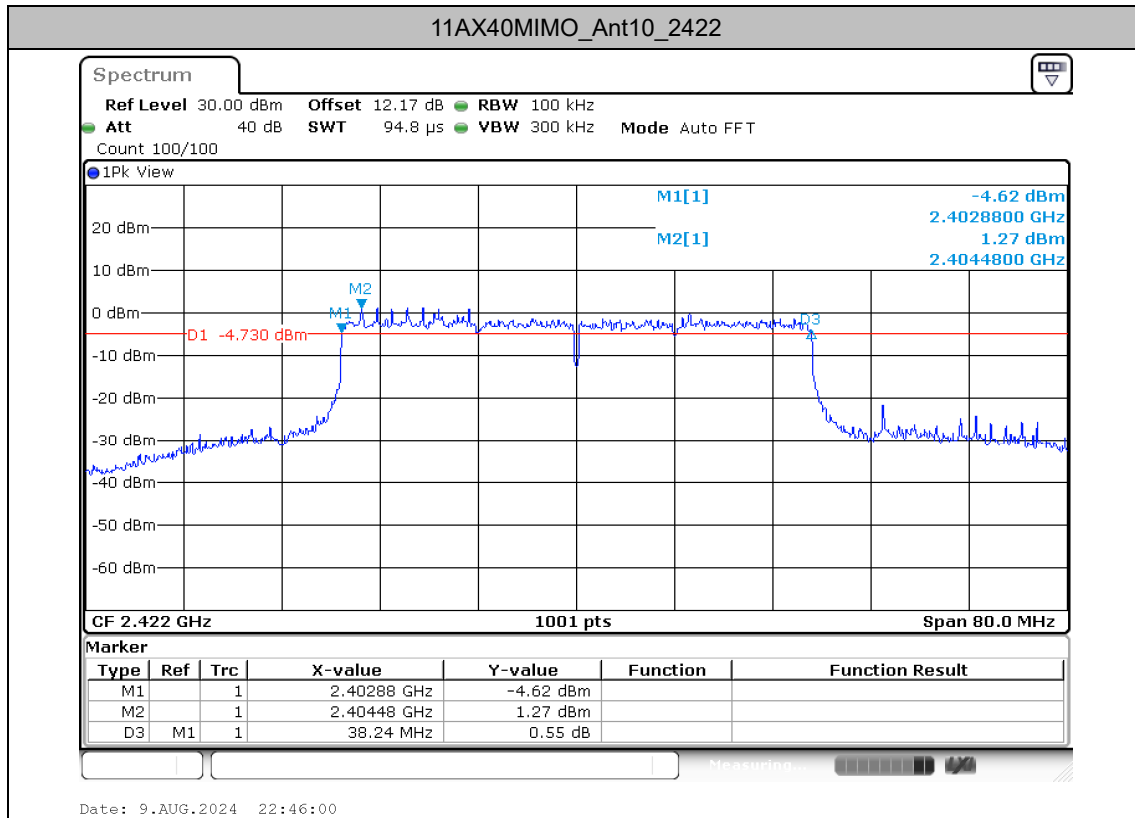


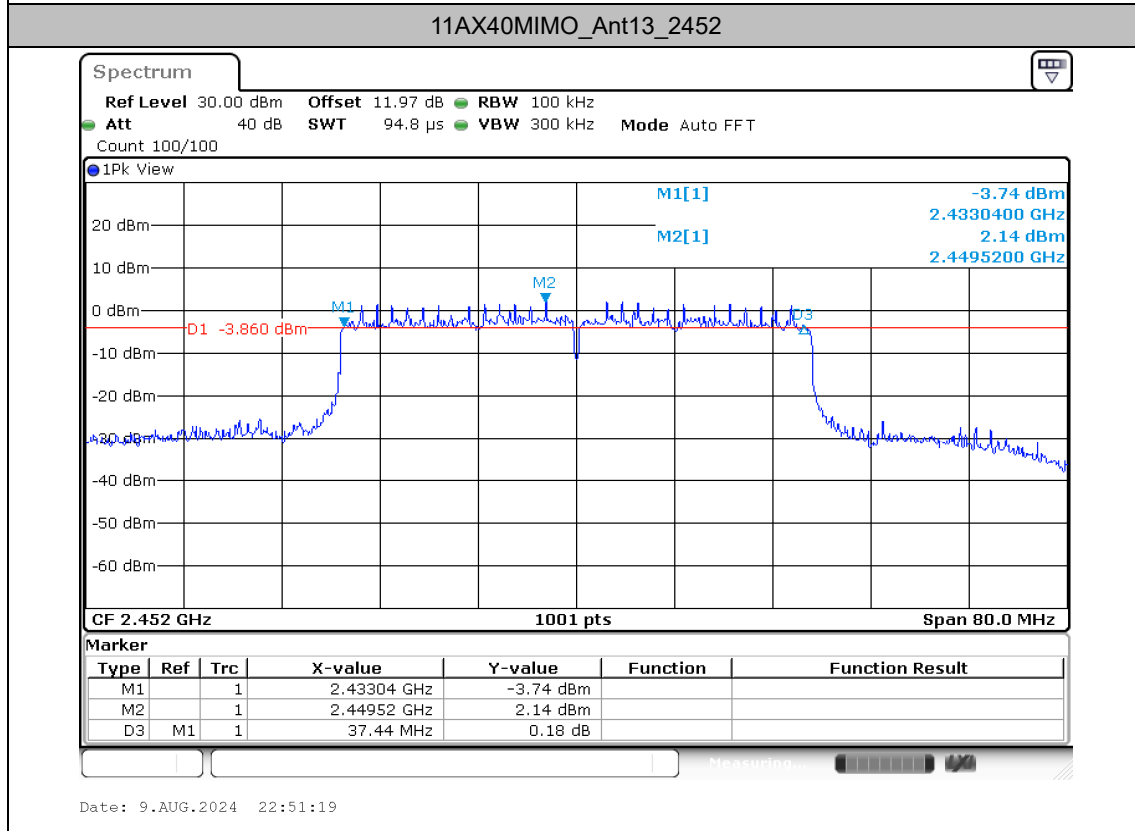
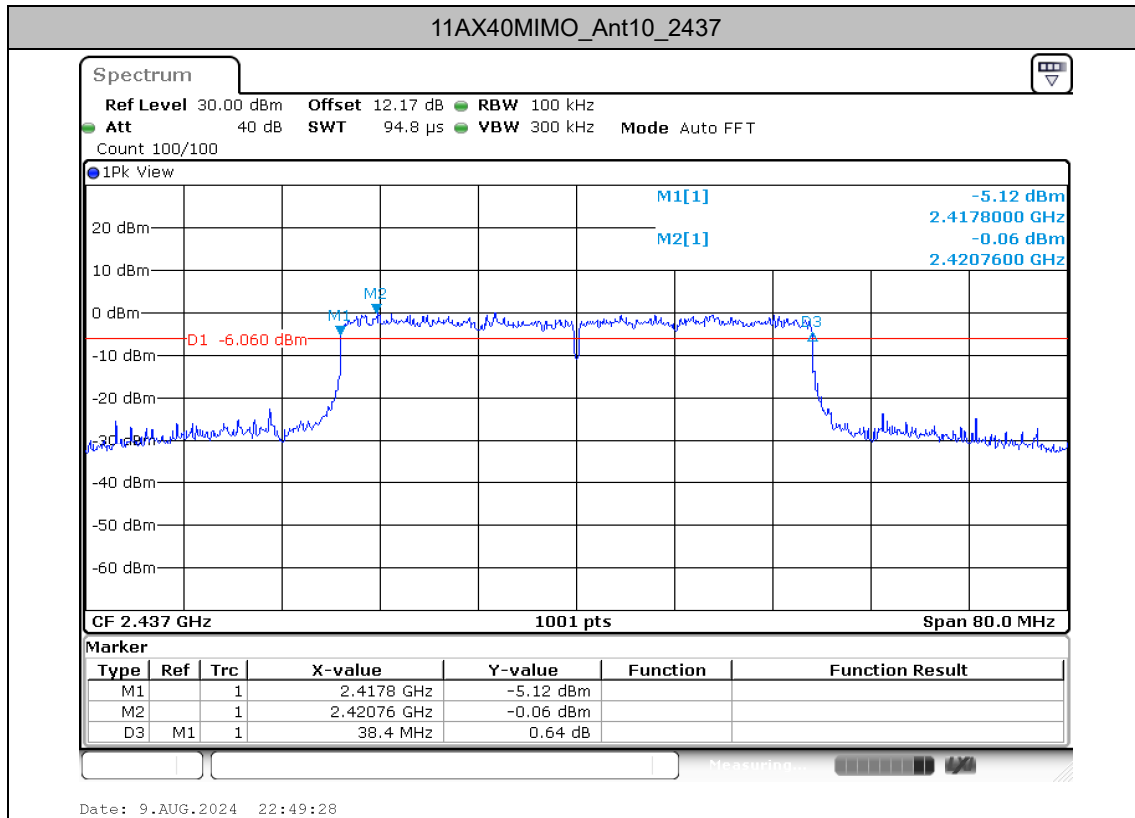


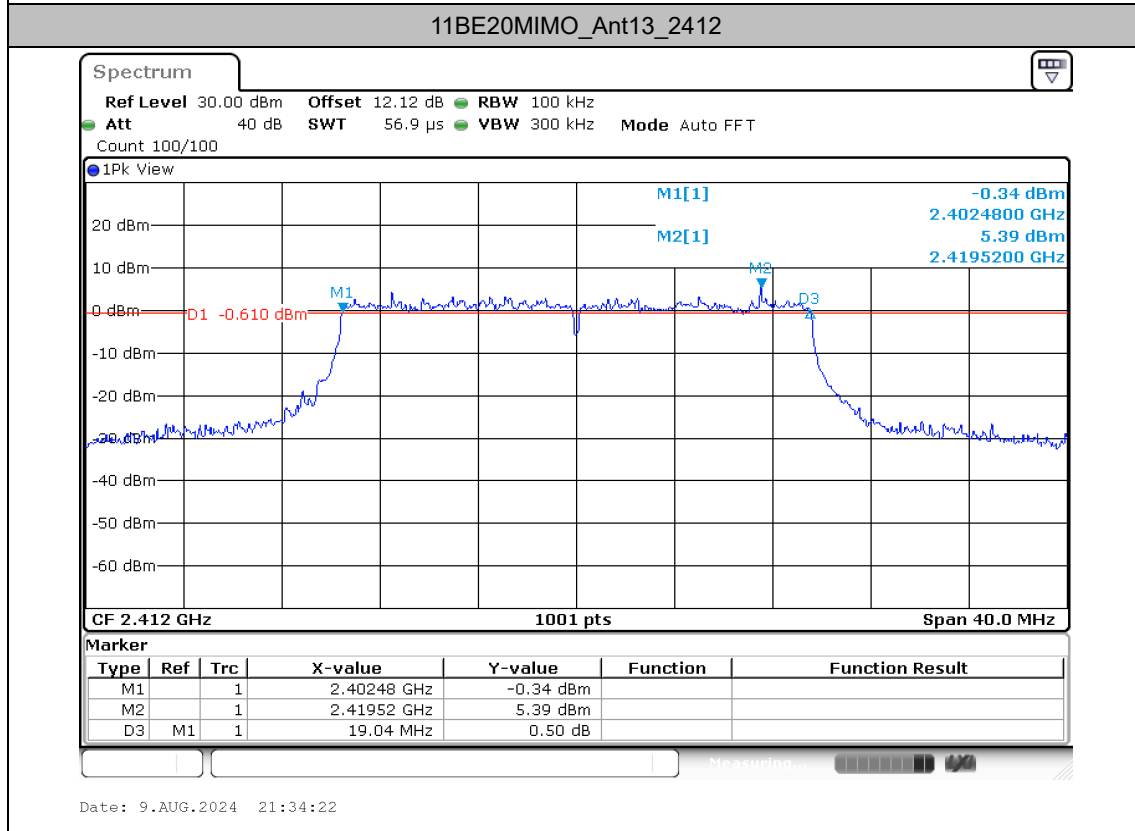
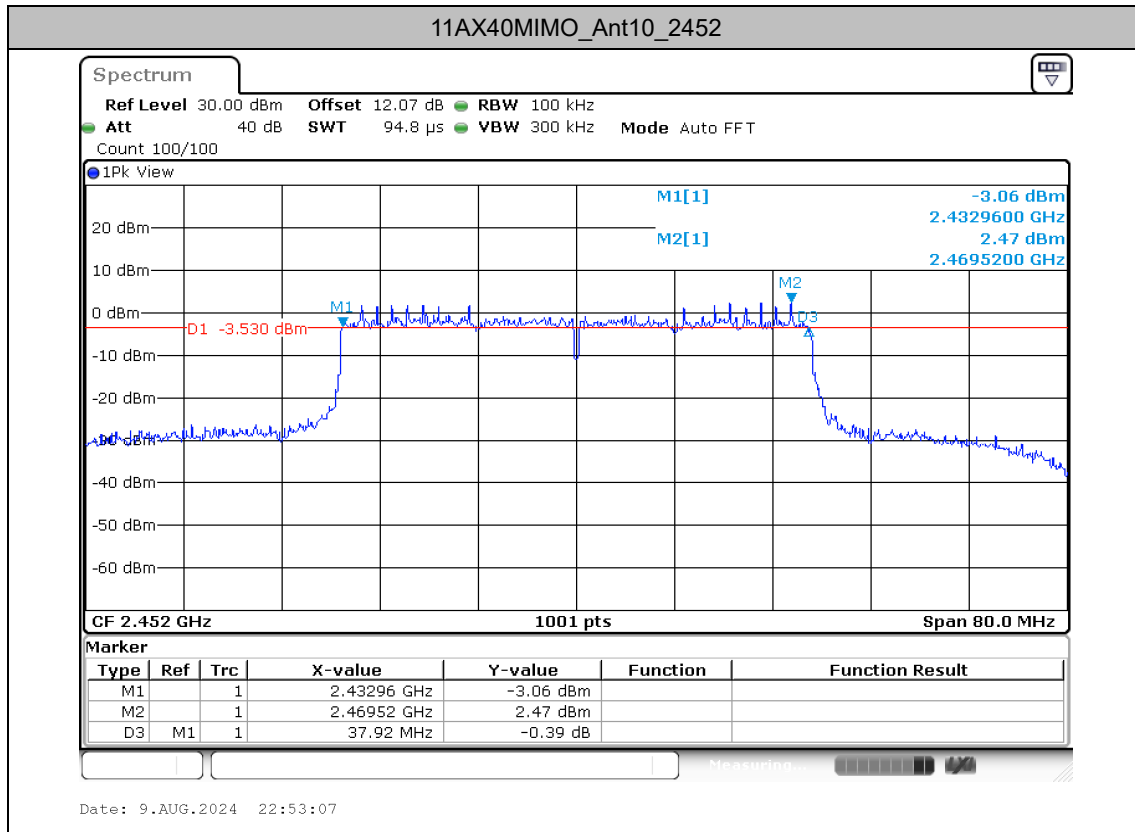


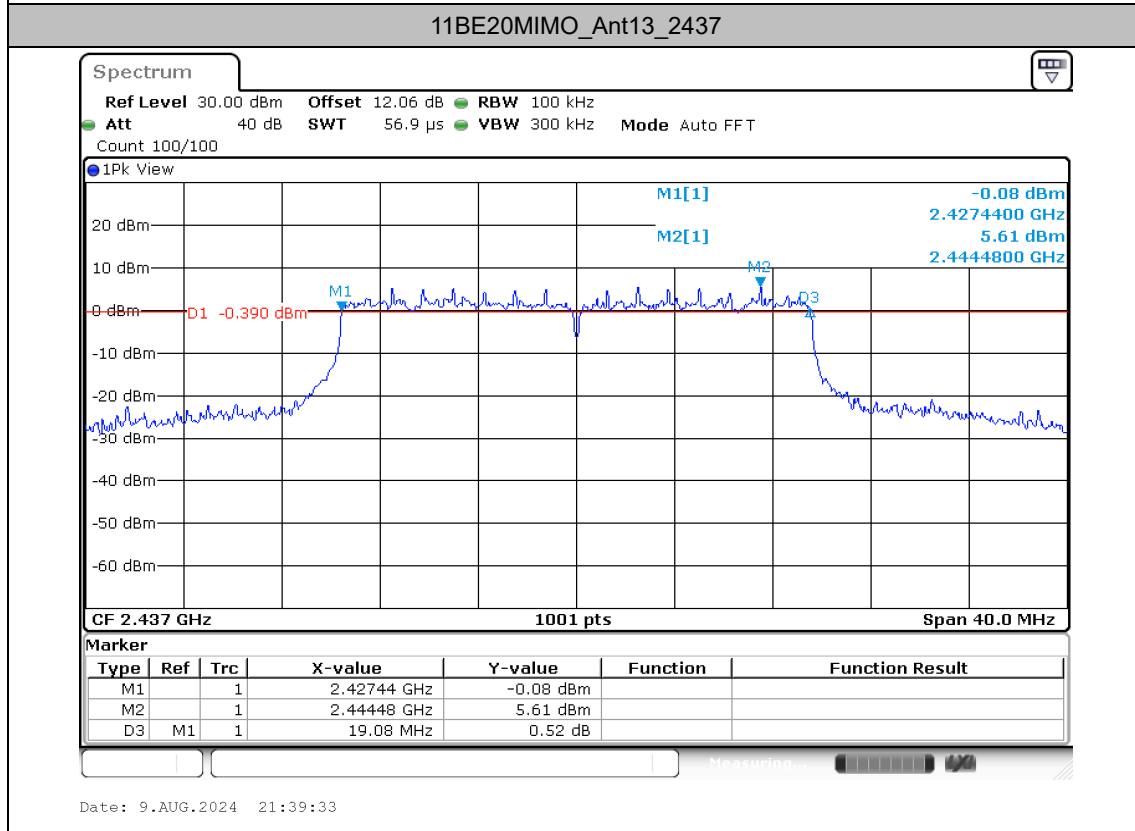
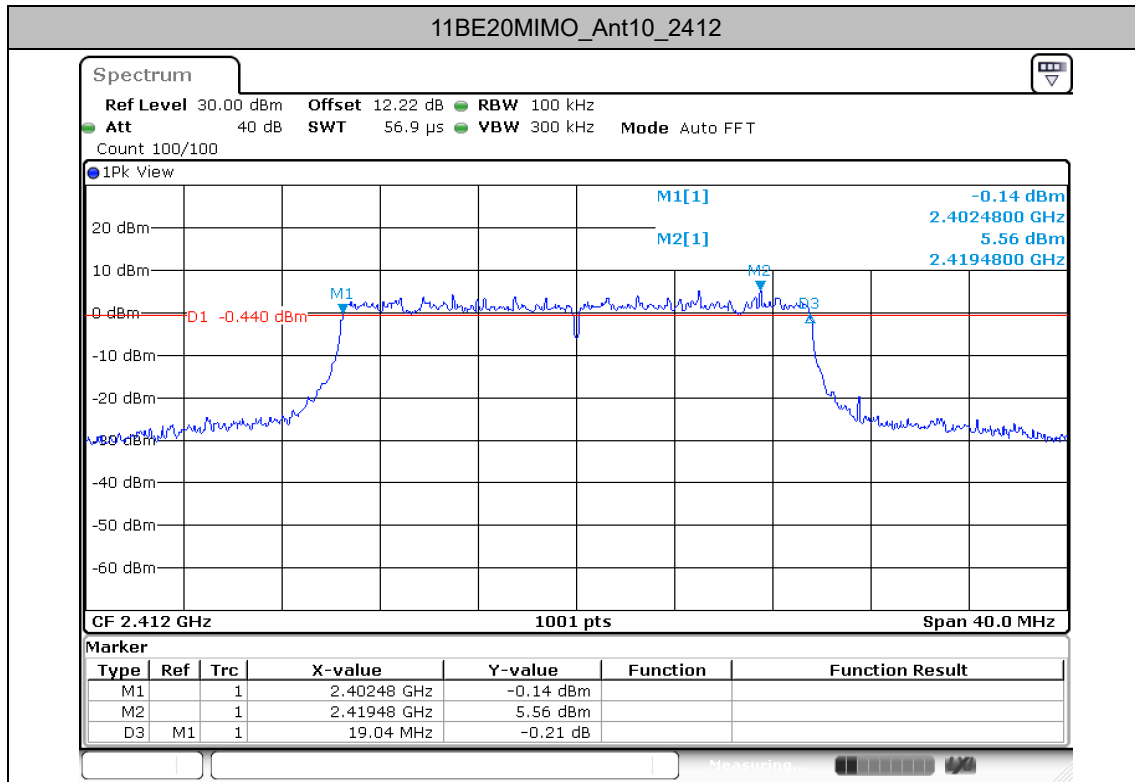


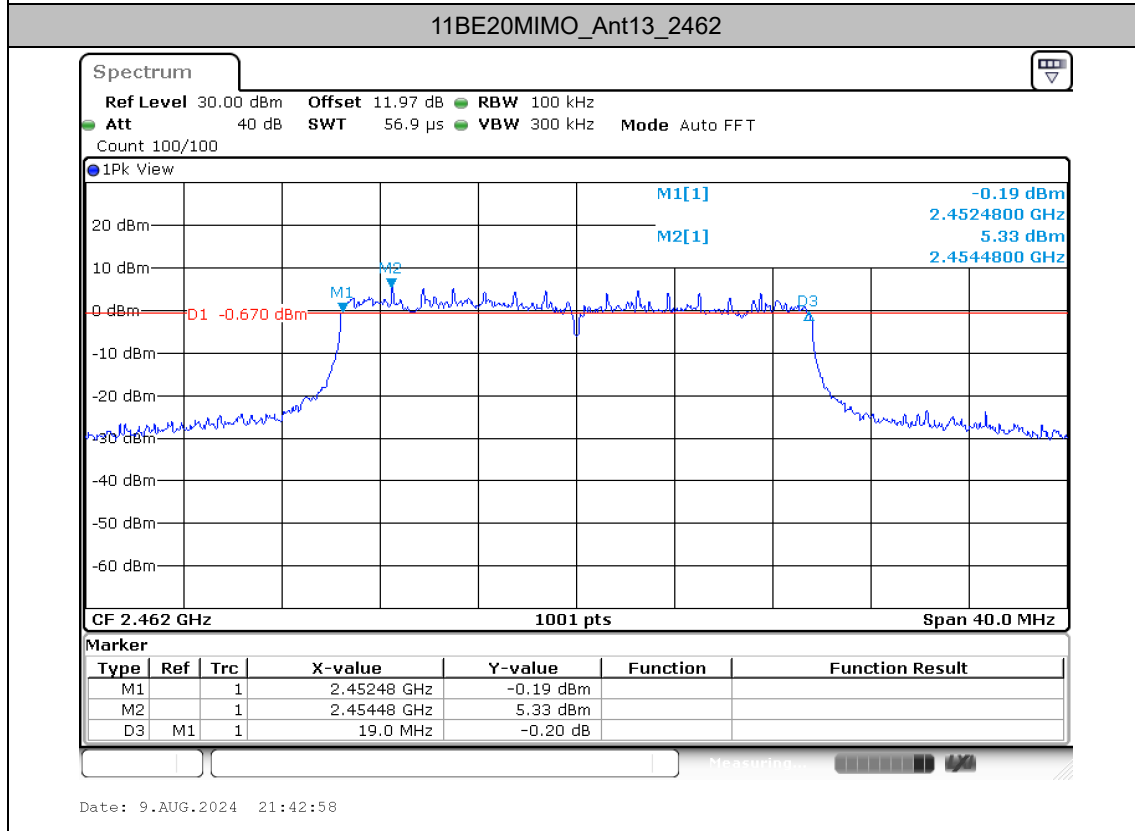
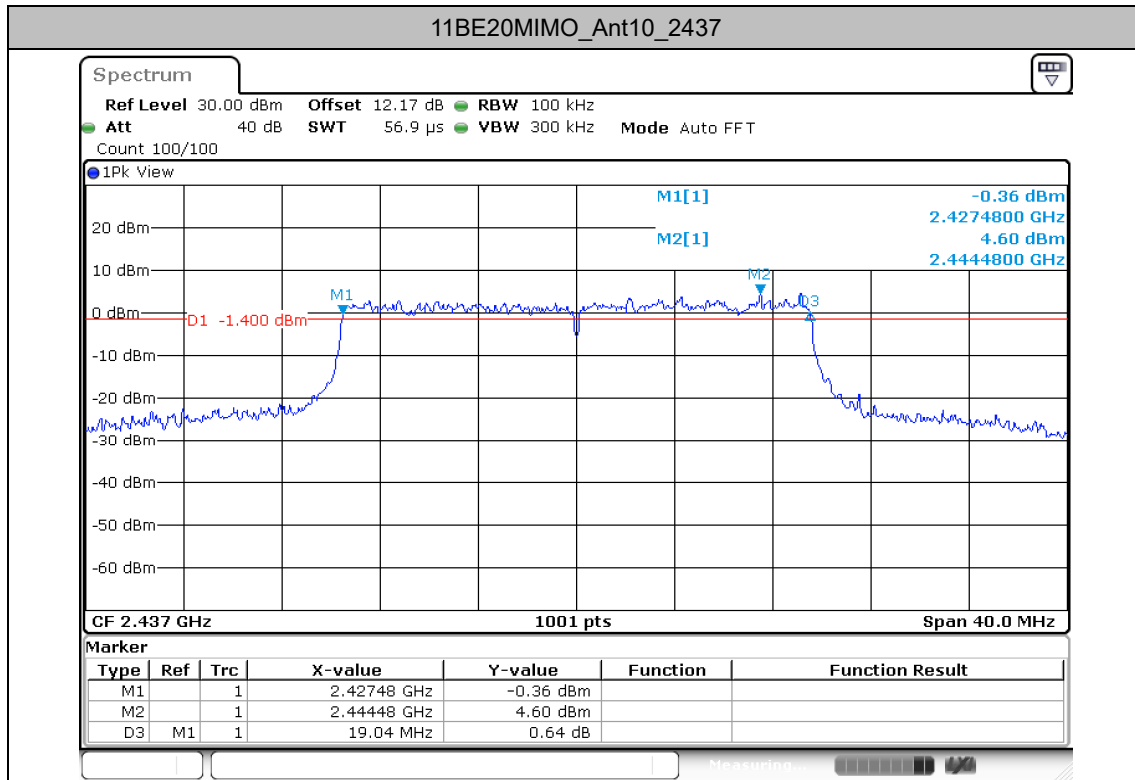


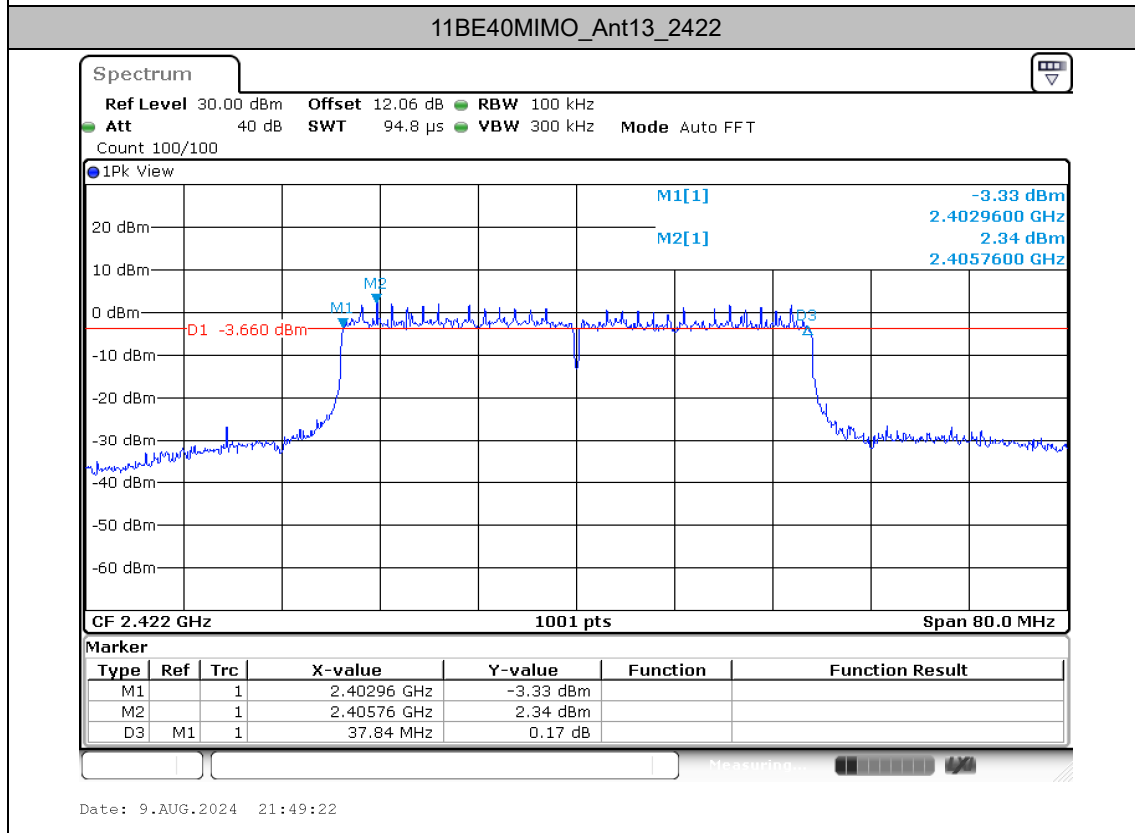
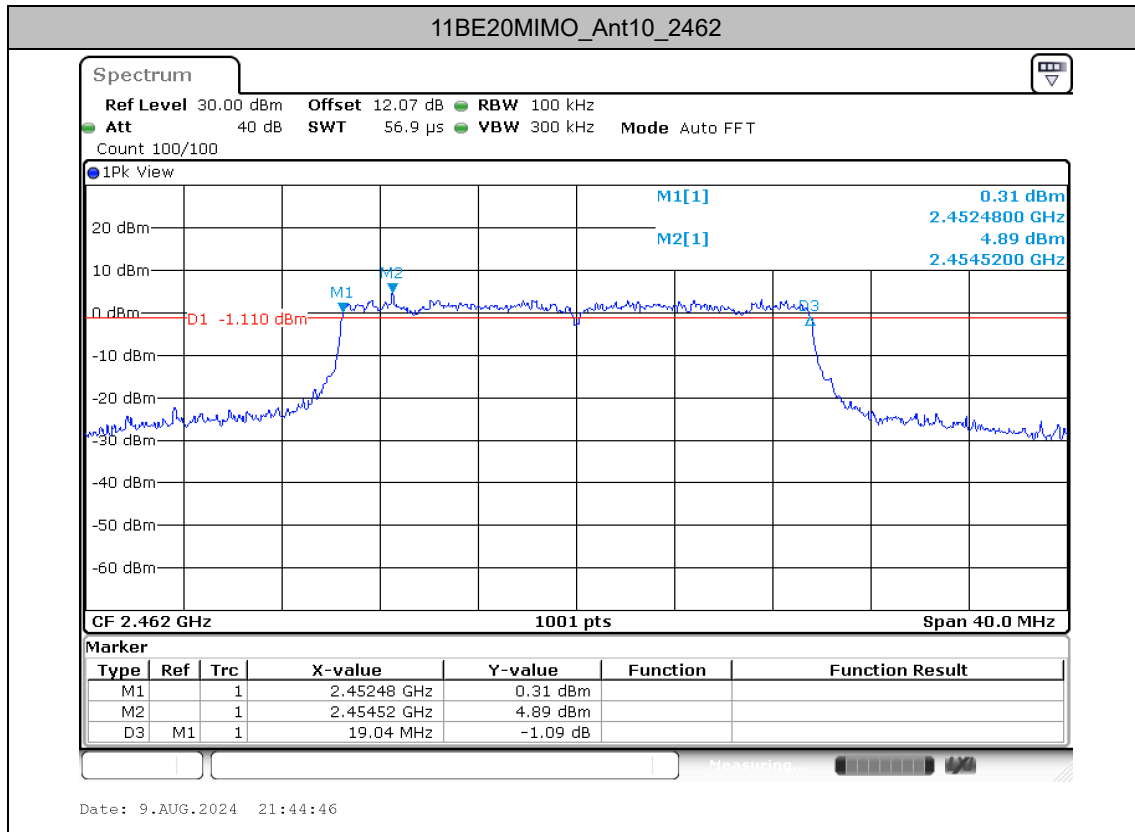


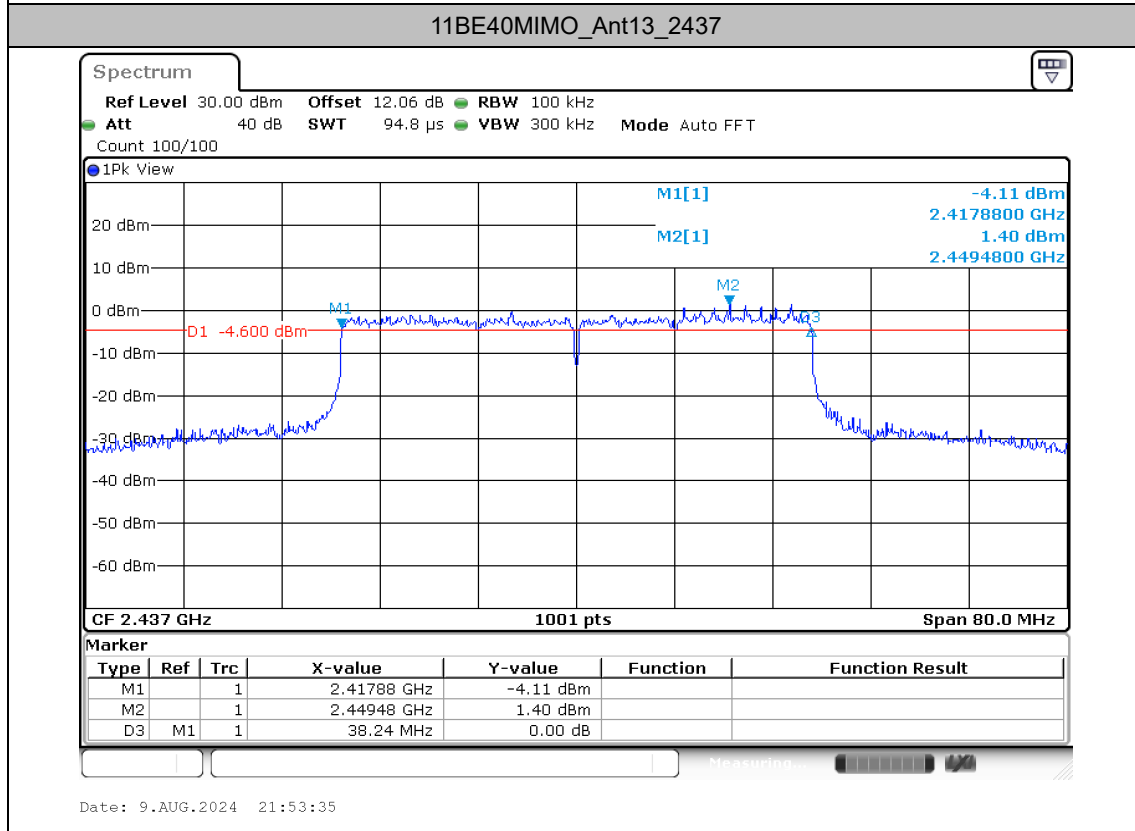
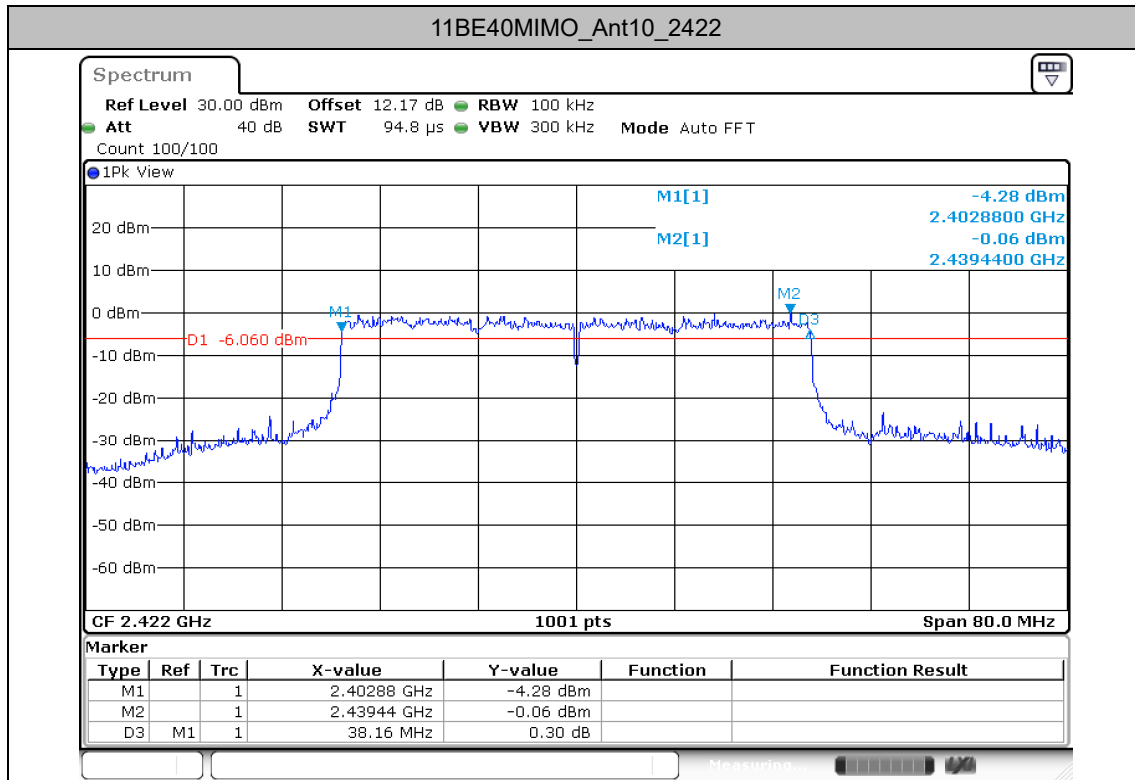


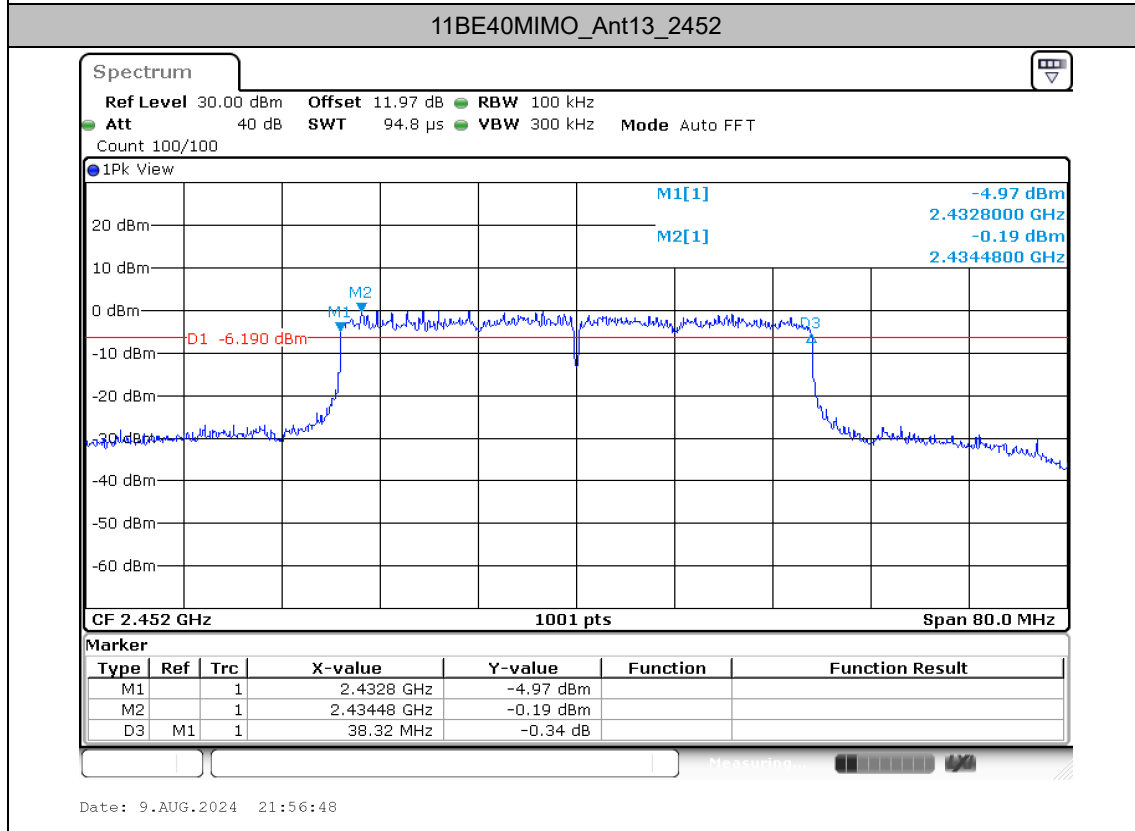
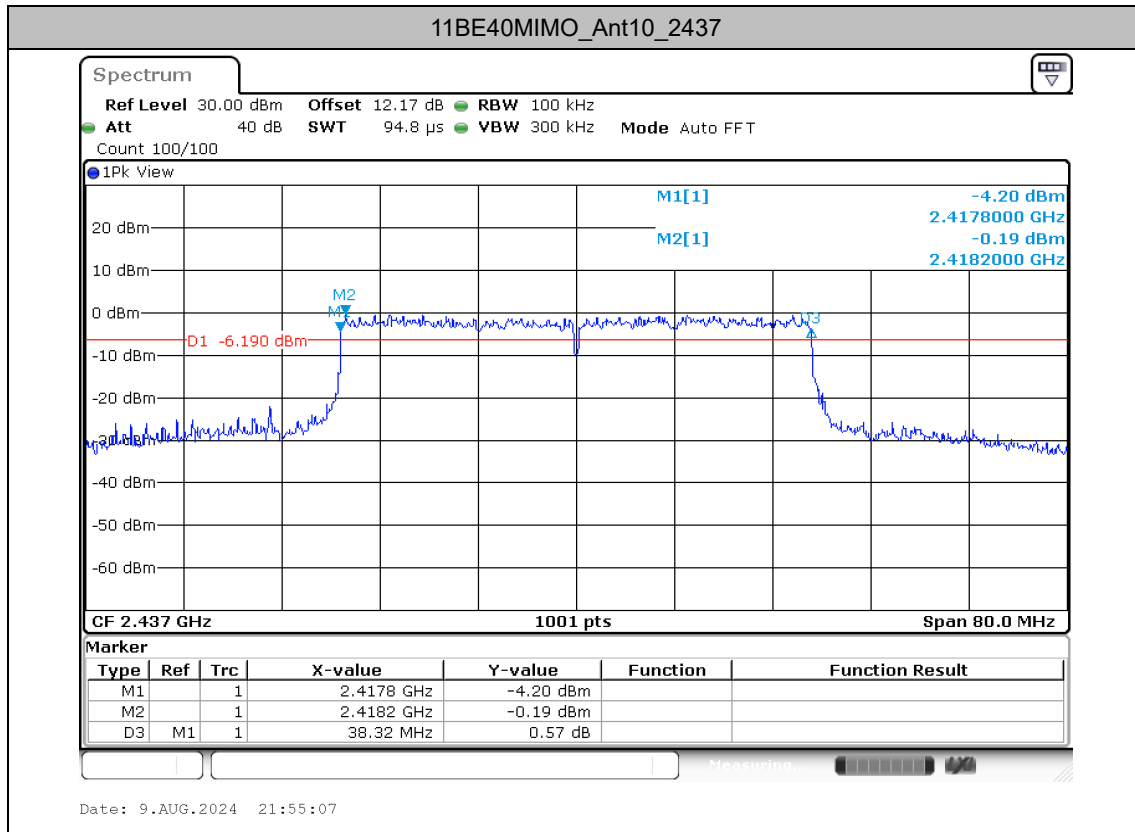


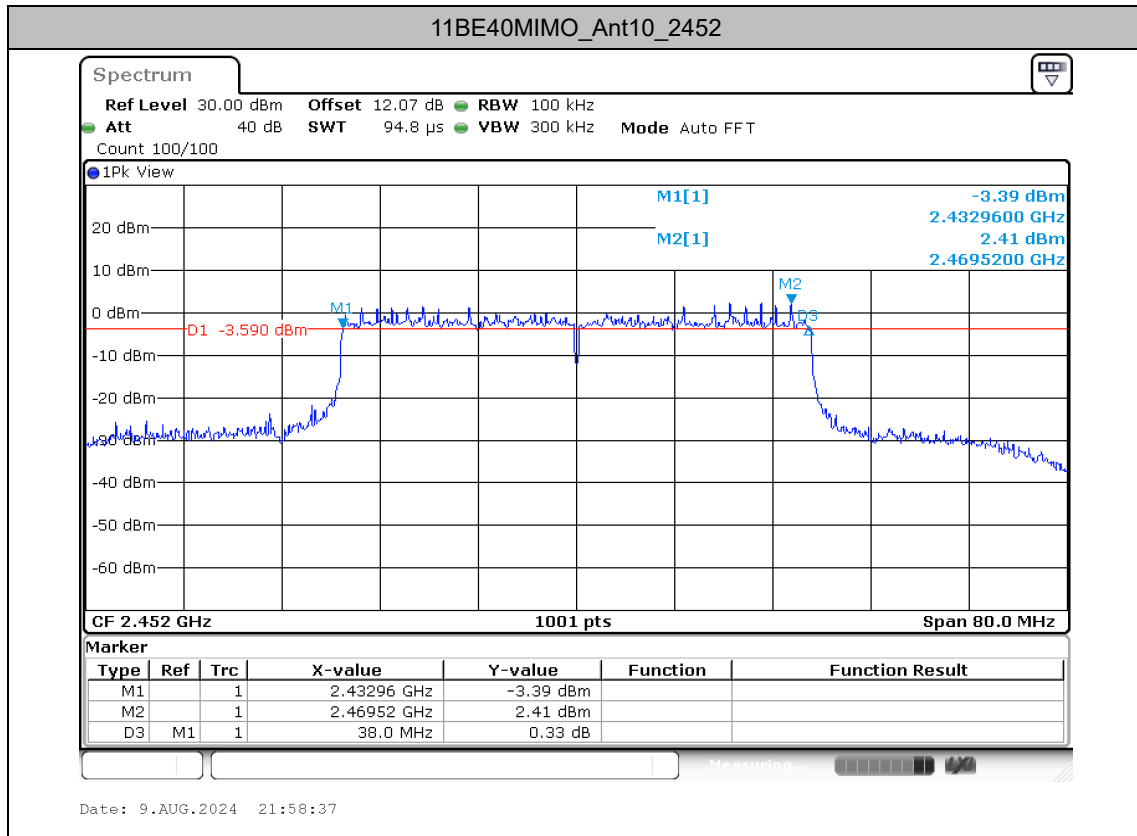














Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]
11B-CDD	Ant13	2412	12.587	2405.7046	2418.2914
	Ant10	2412	12.547	2405.6926	2418.2394
	Ant13	2437	12.391	2430.8006	2443.1914
	Ant10	2437	12.443	2430.7966	2443.2394
	Ant13	2462	12.555	2455.5566	2468.1114
	Ant10	2462	12.463	2455.7166	2468.1794
11G-CDD	Ant13	2412	17.346	2403.2489	2420.5951
	Ant10	2412	17.27	2403.3289	2420.5991
	Ant13	2437	17.394	2428.3049	2445.6991
	Ant10	2437	17.402	2428.3569	2445.7591
	Ant13	2462	17.75	2452.8769	2470.6271
	Ant10	2462	17.182	2453.4169	2470.5991
11N20MIMO	Ant13	2412	18.386	2402.7809	2421.1671
	Ant10	2412	18.626	2402.6729	2421.2991
	Ant13	2437	18.838	2427.5569	2446.3951
	Ant10	2437	18.578	2427.5969	2446.1751
	Ant13	2462	18.586	2452.6449	2471.2311
	Ant10	2462	18.538	2452.6009	2471.1391
11N40MIMO	Ant13	2422	37.532	2403.0979	2440.6301
	Ant10	2422	36.876	2403.5858	2440.4622
	Ant13	2437	37.492	2418.2659	2455.7581
	Ant10	2437	37.564	2417.9699	2455.5341
	Ant13	2452	36.78	2433.5698	2470.3502
	Ant10	2452	37.588	2433.3699	2470.9581
11AX20MIMO	Ant13	2412	19.214	2402.3730	2421.5870
	Ant10	2412	19.282	2402.3370	2421.6190
	Ant13	2437	19.586	2427.2410	2446.8270
	Ant10	2437	19.354	2427.3530	2446.7070
	Ant13	2462	19.446	2452.2330	2471.6790
	Ant10	2462	19.282	2452.3730	2471.6550
11AX40MIMO	Ant13	2422	38.42	2402.7939	2441.2141
	Ant10	2422	38.204	2402.8819	2441.0861
	Ant13	2437	38.332	2417.8419	2456.1741
	Ant10	2437	38.396	2417.8979	2456.2941



	Ant13	2452	38.372	2432.6979	2471.0701
	Ant10	2452	38.244	2432.9059	2471.1501
11BE20MIMO	Ant13	2412	19.378	2402.3290	2421.7070
	Ant10	2412	19.334	2402.3330	2421.6670
	Ant13	2437	19.474	2427.2450	2446.7190
	Ant10	2437	19.534	2427.1330	2446.6670
	Ant13	2462	19.478	2452.3170	2471.7950
	Ant10	2462	19.274	2452.3370	2471.6110
11BE40MIMO	Ant13	2422	38.204	2402.8179	2441.0221
	Ant10	2422	38.732	2402.6819	2441.4141
	Ant13	2437	38.372	2417.7619	2456.1341
	Ant10	2437	38.628	2417.5299	2456.1581
	Ant13	2452	38.364	2432.8819	2471.2461
	Ant10	2452	38.228	2432.8659	2471.0941



Test Graphs

