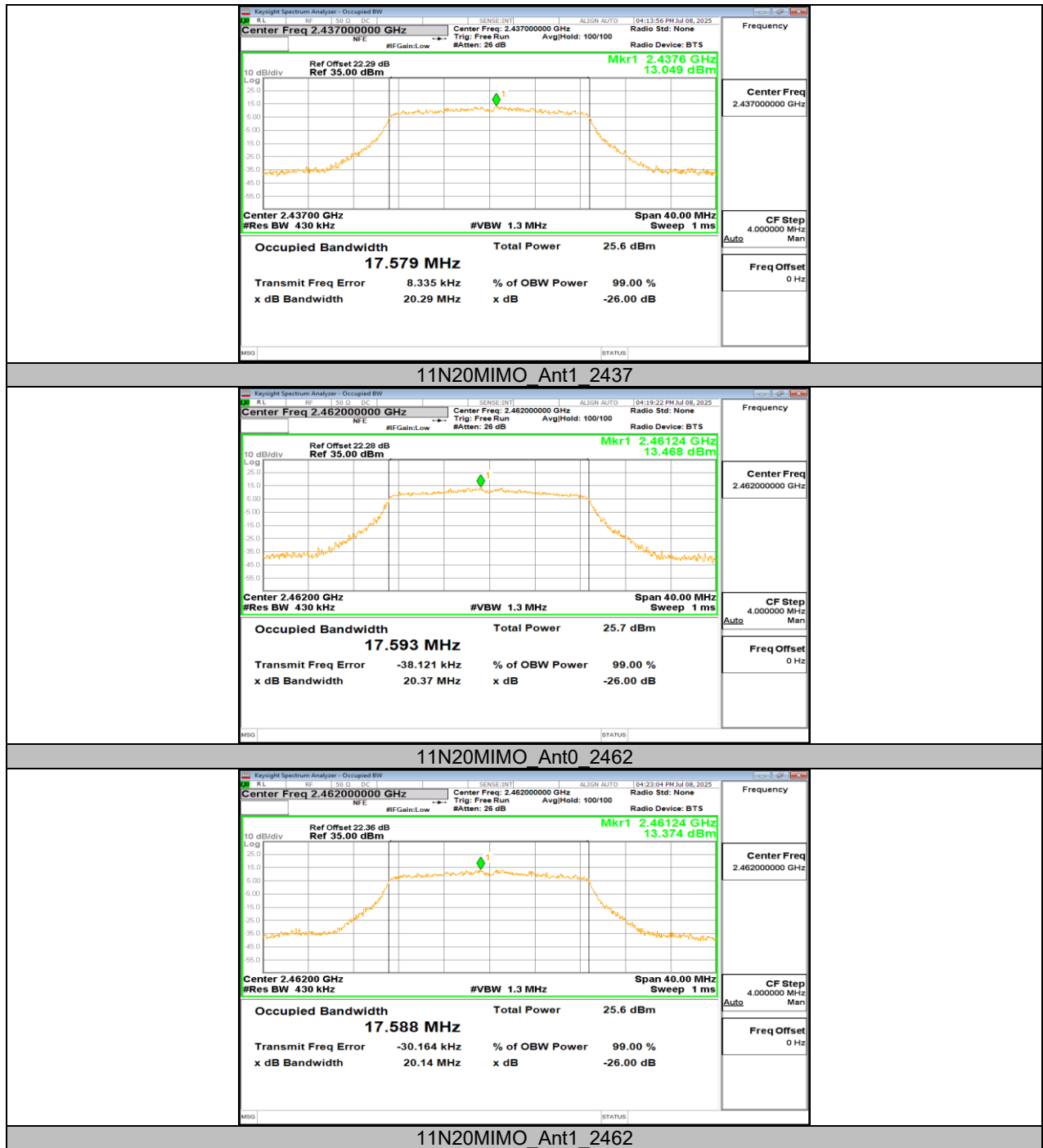
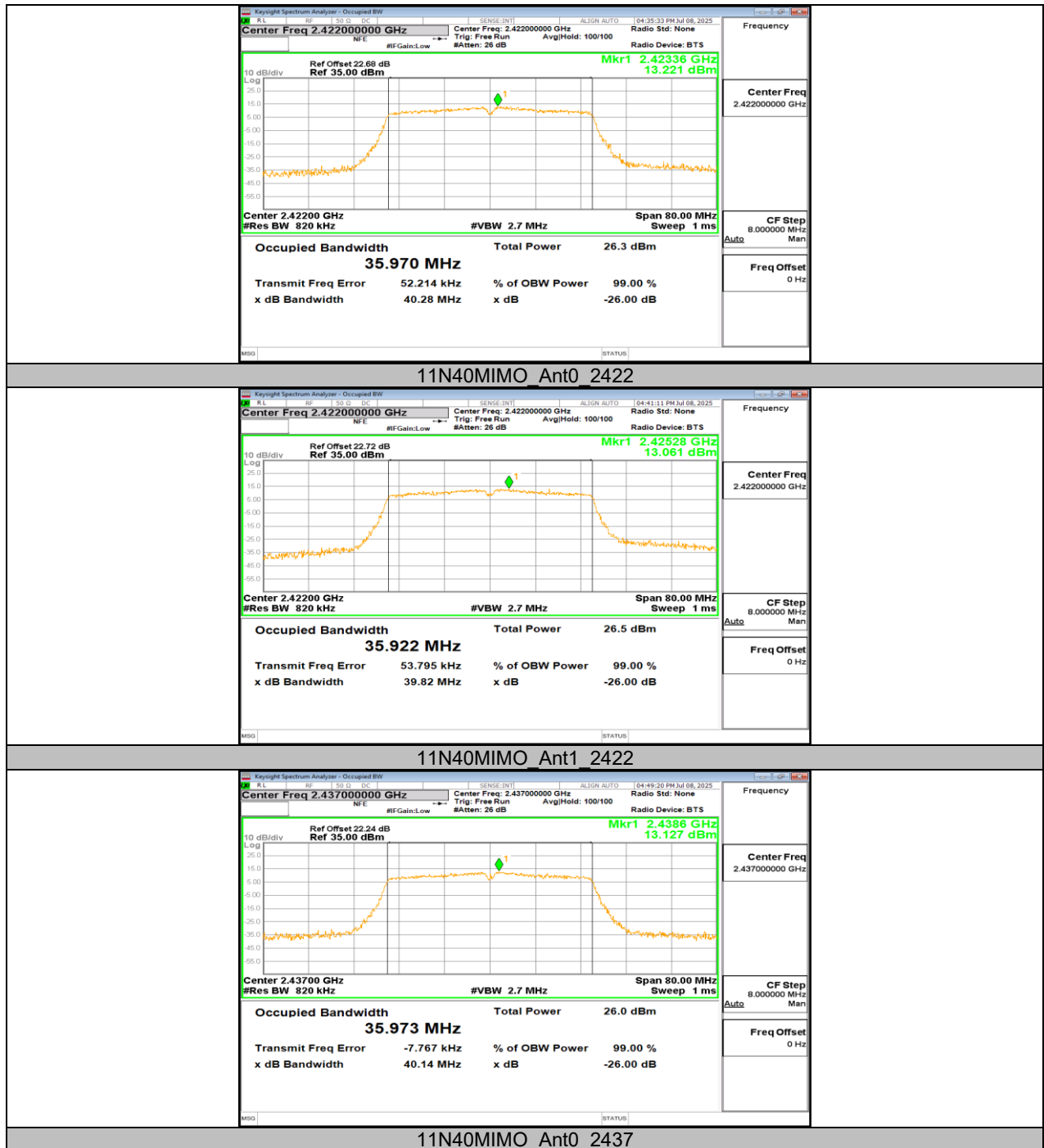
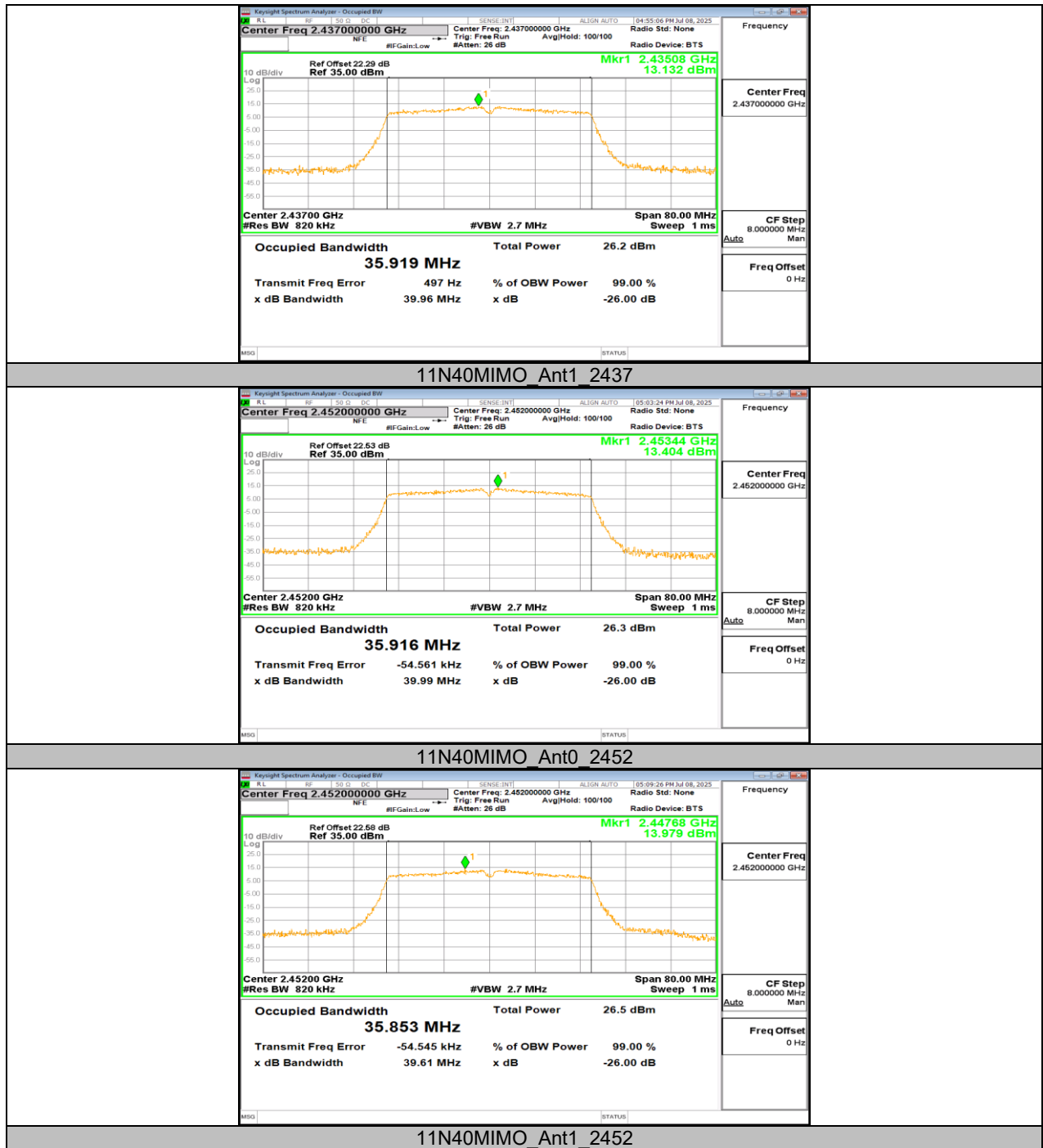


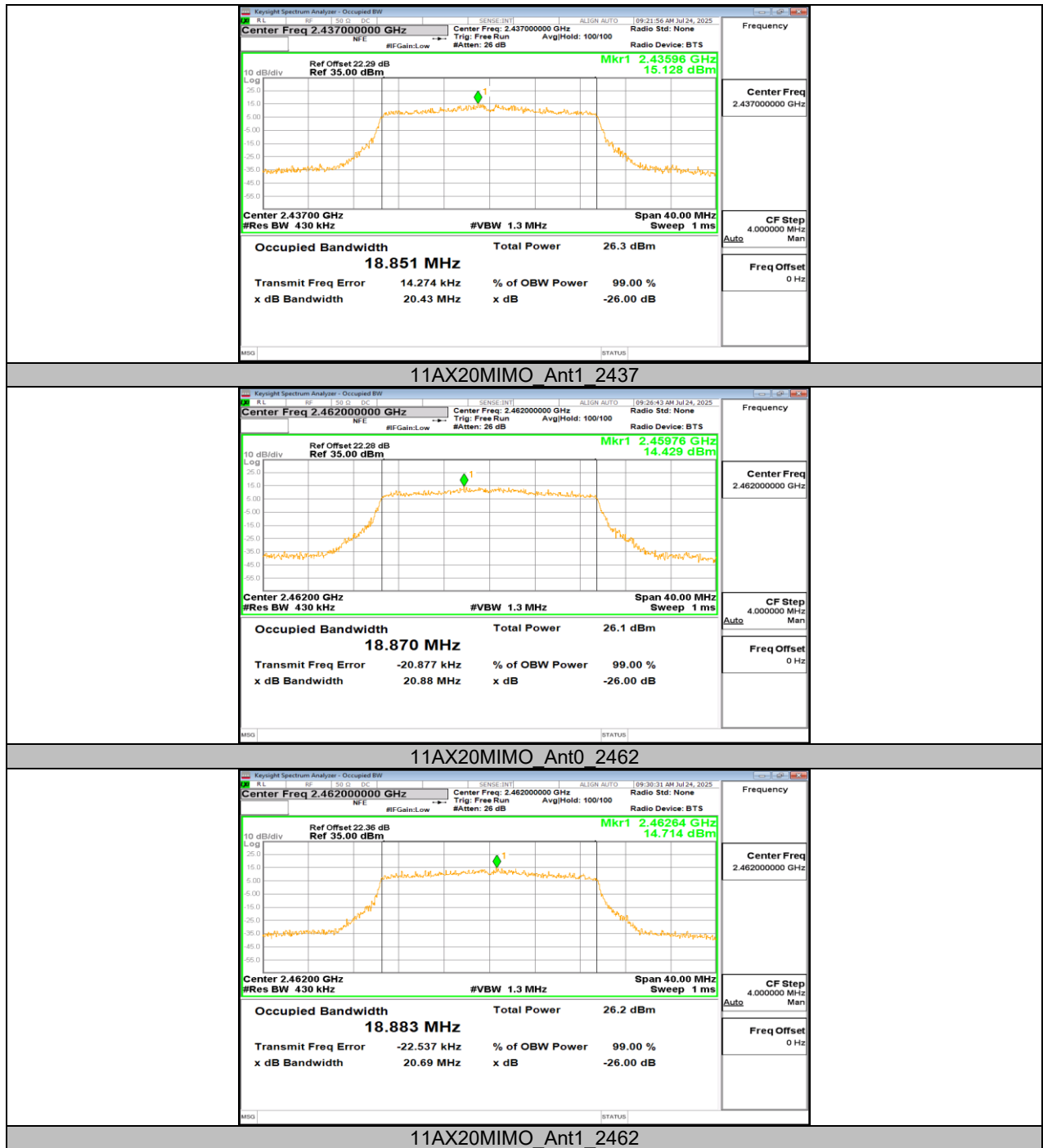


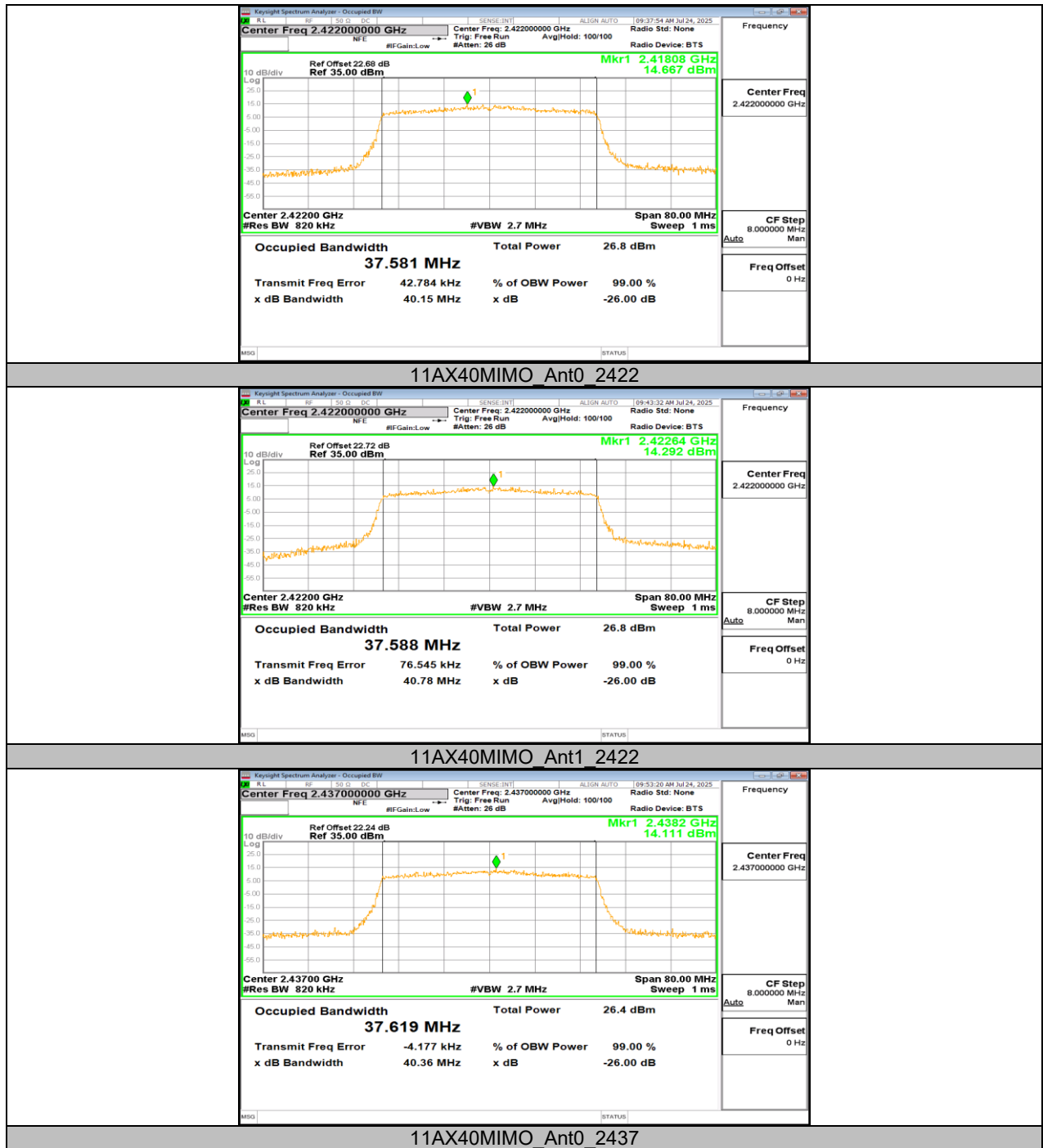


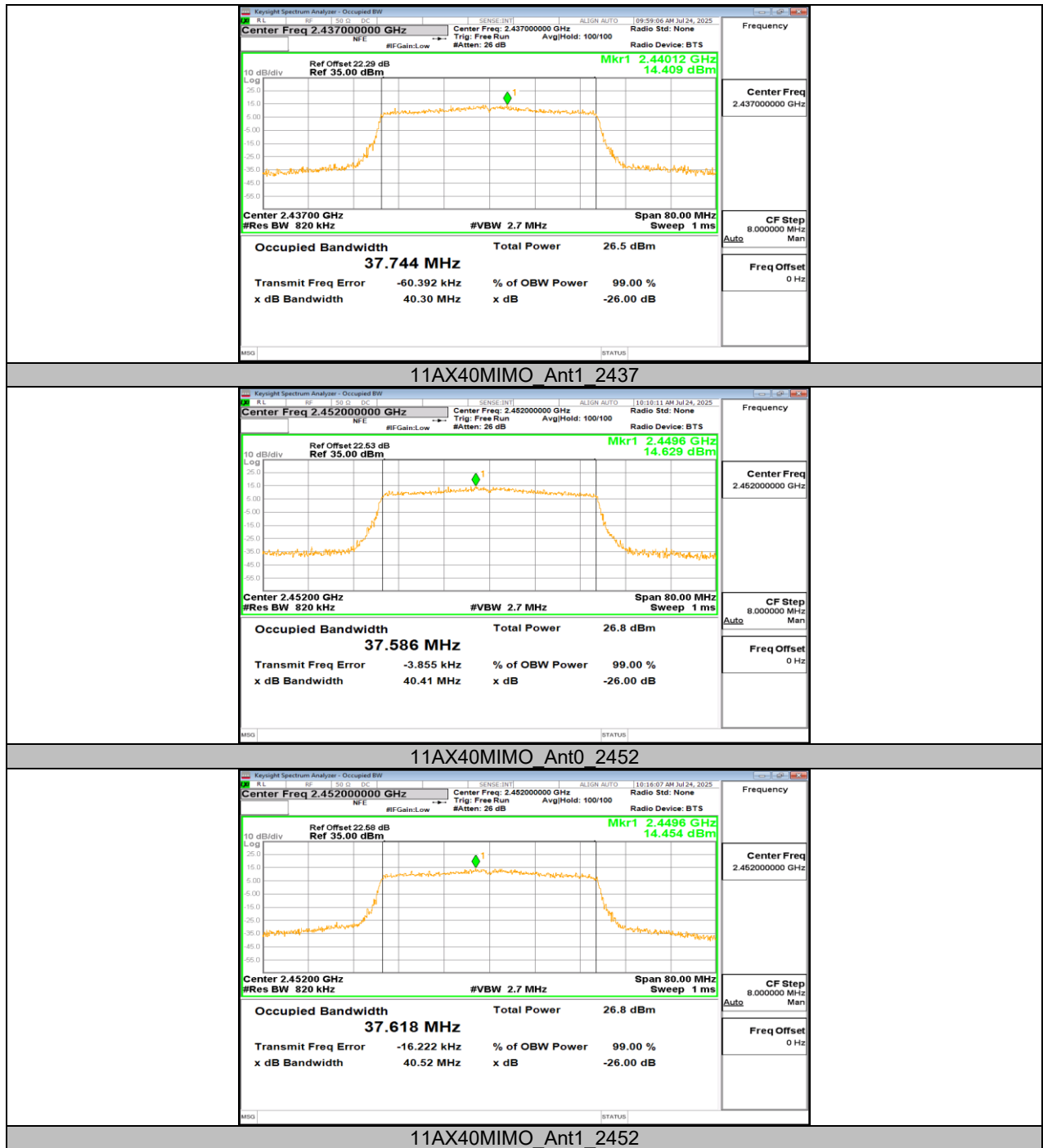












11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B-MIMO	Ant0	2412	21.90	≤30.00	PASS
	Ant1	2412	21.35	≤30.00	PASS
	total	2412	24.64	≤30.00	PASS
	Ant0	2437	21.99	≤30.00	PASS
	Ant1	2437	22.35	≤30.00	PASS
	total	2437	25.18	≤30.00	PASS
	Ant0	2462	21.26	≤30.00	PASS
	Ant1	2462	20.36	≤30.00	PASS
	total	2462	23.84	≤30.00	PASS
11G-MIMO	Ant0	2412	19.43	≤30.00	PASS
	Ant1	2412	19.37	≤30.00	PASS
	total	2412	22.41	≤30.00	PASS
	Ant0	2437	20.38	≤30.00	PASS
	Ant1	2437	20.00	≤30.00	PASS
	total	2437	23.20	≤30.00	PASS
	Ant0	2462	19.43	≤30.00	PASS
	Ant1	2462	19.45	≤30.00	PASS
	total	2462	21.92	≤30.00	PASS
11N20MIMO	Ant0	2412	19.96	≤30.00	PASS
	Ant1	2412	19.68	≤30.00	PASS
	total	2412	22.83	≤30.00	PASS
	Ant0	2437	19.45	≤30.00	PASS
	Ant1	2437	19.06	≤30.00	PASS
	total	2437	22.27	≤30.00	PASS
	Ant0	2462	18.96	≤30.00	PASS
	Ant1	2462	18.86	≤30.00	PASS
	total	2462	21.92	≤30.00	PASS
11N40MIMO	Ant0	2422	19.29	≤30.00	PASS
	Ant1	2422	19.38	≤30.00	PASS
	total	2422	22.35	≤30.00	PASS
	Ant0	2437	18.89	≤30.00	PASS
	Ant1	2437	19.09	≤30.00	PASS
	total	2437	22.00	≤30.00	PASS
	Ant0	2452	19.23	≤30.00	PASS
	Ant1	2452	19.25	≤30.00	PASS
	total	2452	22.25	≤30.00	PASS
11AX20MIMO	Ant0	2412	18.29	≤30.00	PASS
	Ant1	2412	18.64	≤30.00	PASS
	total	2412	21.48	≤30.00	PASS
	Ant0	2437	18.66	≤30.00	PASS
	Ant1	2437	18.60	≤30.00	PASS
	total	2437	21.64	≤30.00	PASS
	Ant0	2462	18.72	≤30.00	PASS
	Ant1	2462	18.64	≤30.00	PASS
	total	2462	21.69	≤30.00	PASS
11AX40MIMO	Ant0	2422	19.02	≤30.00	PASS
	Ant1	2422	19.08	≤30.00	PASS
	total	2422	22.06	≤30.00	PASS
	Ant0	2437	18.59	≤30.00	PASS
	Ant1	2437	18.69	≤30.00	PASS
	total	2437	21.65	≤30.00	PASS
	Ant0	2452	19.01	≤30.00	PASS
	Ant1	2452	19.04	≤30.00	PASS
	total	2452	22.04	≤30.00	PASS

Test Mode	Antenna	Channel	Ru Size	Ru Index	Power[dBm]	Conducted Limit[dBm]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	17.63	≤30.00	PASS
			52Tone	RU37	17.72	≤30.00	PASS
			106Tone	RU53	15.46	≤30.00	PASS
	Ant1	2412	26Tone	RU0	17.64	≤30.00	PASS
			52Tone	RU37	17.66	≤30.00	PASS
			106Tone	RU53	15.53	≤30.00	PASS
	total	2412	26Tone	RU0	20.65	≤30.00	PASS
			52Tone	RU37	20.70	≤30.00	PASS
			106Tone	RU53	18.51	≤30.00	PASS
	Ant0	2437	26Tone	RU4	17.98	≤30.00	PASS
			52Tone	RU38	17.77	≤30.00	PASS
			106Tone	RU53	18.16	≤30.00	PASS
	Ant1	2437	26Tone	RU4	17.92	≤30.00	PASS
			52Tone	RU38	18.05	≤30.00	PASS
			106Tone	RU53	18.29	≤30.00	PASS
	total	2437	26Tone	RU4	20.96	≤30.00	PASS
			52Tone	RU38	20.92	≤30.00	PASS
			106Tone	RU53	21.24	≤30.00	PASS
	Ant0	2462	26Tone	RU8	12.85	≤30.00	PASS
			52Tone	RU40	13.25	≤30.00	PASS
			106Tone	RU54	13.48	≤30.00	PASS
	Ant1	2462	26Tone	RU8	12.60	≤30.00	PASS
			52Tone	RU40	13.01	≤30.00	PASS
			106Tone	RU54	13.22	≤30.00	PASS
	total	2462	26Tone	RU8	15.74	≤30.00	PASS
			52Tone	RU40	16.14	≤30.00	PASS
			106Tone	RU54	16.36	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

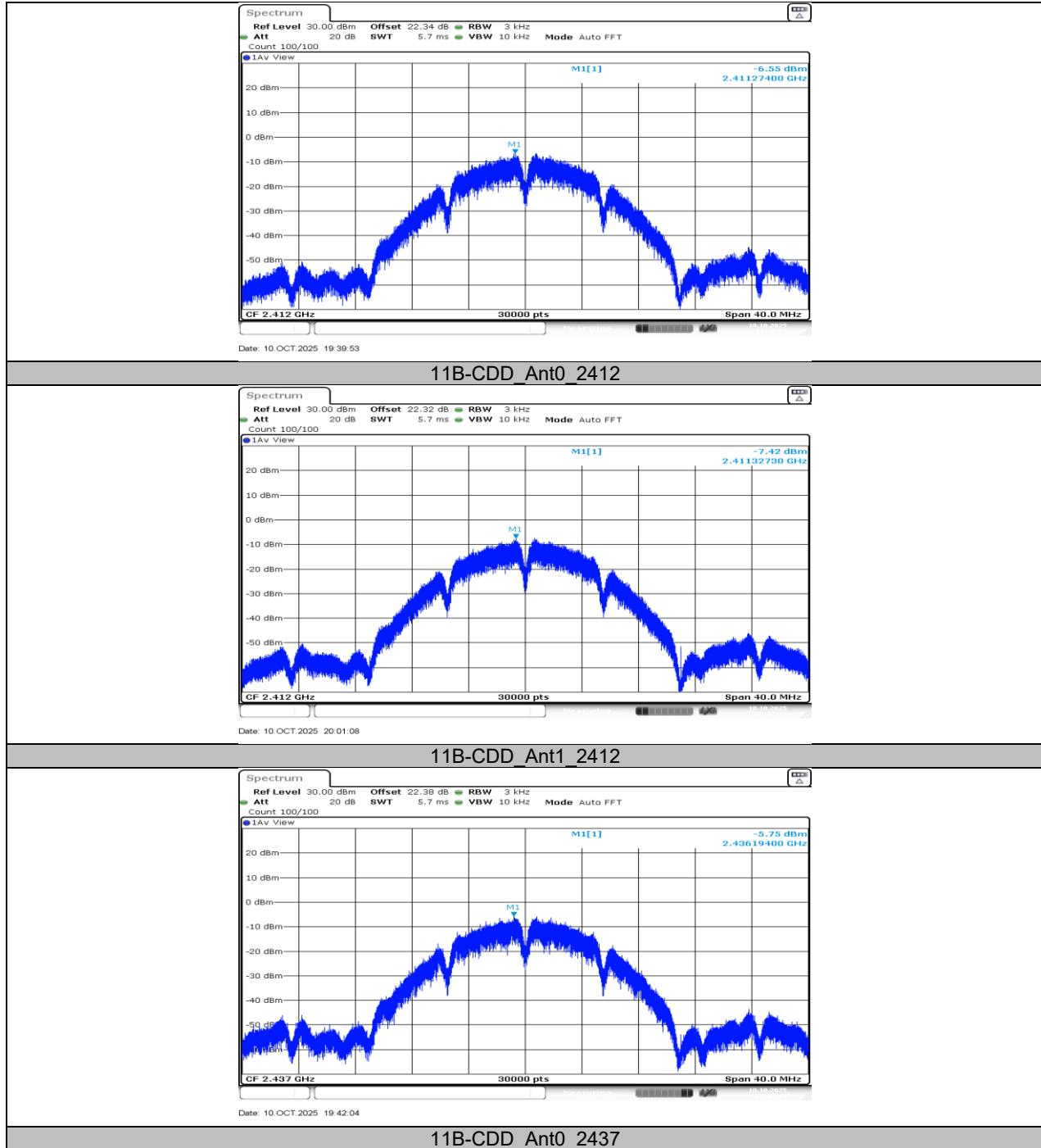
11.4.1. Test Result

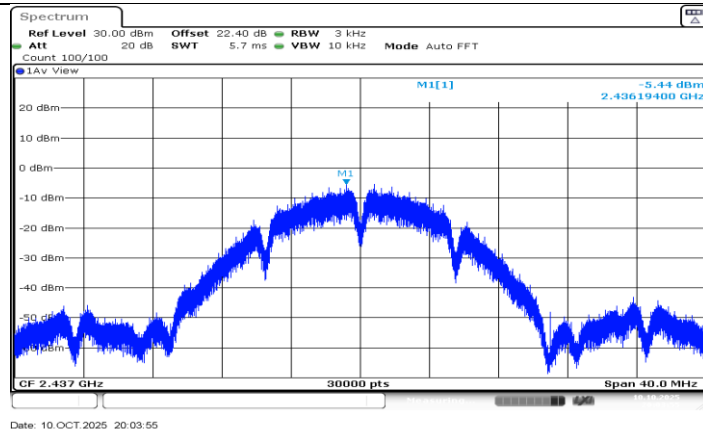
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant0	2412	-6.55	≤8.00	PASS
	Ant1	2412	-7.42	≤8.00	PASS
	total	2412	-3.95	≤8.00	PASS
	Ant0	2437	-5.75	≤8.00	PASS
	Ant1	2437	-5.44	≤8.00	PASS
	total	2437	-2.58	≤8.00	PASS
	Ant0	2462	-7.43	≤8.00	PASS
	Ant1	2462	-7.47	≤8.00	PASS
	total	2462	-4.44	≤8.00	PASS
11G-CDD	Ant0	2412	-11.66	≤8.00	PASS
	Ant1	2412	-11.76	≤8.00	PASS
	total	2412	-8.70	≤8.00	PASS
	Ant0	2437	-9.97	≤8.00	PASS
	Ant1	2437	-9.71	≤8.00	PASS
	total	2437	-6.83	≤8.00	PASS
	Ant0	2462	-10.88	≤8.00	PASS
	Ant1	2462	-10.91	≤8.00	PASS
	total	2462	-7.88	≤8.00	PASS
11N20MIMO	Ant0	2412	-12.59	≤8.00	PASS
	Ant1	2412	-12.79	≤8.00	PASS
	total	2412	-9.68	≤8.00	PASS
	Ant0	2437	-12.73	≤8.00	PASS
	Ant1	2437	-12.54	≤8.00	PASS
	total	2437	-9.62	≤8.00	PASS
	Ant0	2462	-12.93	≤8.00	PASS
	Ant1	2462	-13.51	≤8.00	PASS
	total	2462	-10.20	≤8.00	PASS
11N40MIMO	Ant0	2422	-15.22	≤8.00	PASS
	Ant1	2422	-15.34	≤8.00	PASS
	total	2422	-12.27	≤8.00	PASS
	Ant0	2437	-15.22	≤8.00	PASS
	Ant1	2437	-15.42	≤8.00	PASS
	total	2437	-12.31	≤8.00	PASS
	Ant0	2452	-15.94	≤8.00	PASS
	Ant1	2452	-16.53	≤8.00	PASS
	total	2452	-13.21	≤8.00	PASS
11AX20MIMO	Ant0	2412	-14.62	≤8.00	PASS
	Ant1	2412	-14.98	≤8.00	PASS
	total	2412	-11.79	≤8.00	PASS
	Ant0	2437	-14.89	≤8.00	PASS
	Ant1	2437	-15.06	≤8.00	PASS
	total	2437	-11.96	≤8.00	PASS
	Ant0	2462	-15.22	≤8.00	PASS
	Ant1	2462	-15.16	≤8.00	PASS
	total	2462	-12.18	≤8.00	PASS
11AX40MIMO	Ant0	2422	-17.04	≤8.00	PASS
	Ant1	2422	-17.48	≤8.00	PASS
	total	2422	-14.24	≤8.00	PASS
	Ant0	2437	-17.66	≤8.00	PASS
	Ant1	2437	-17.35	≤8.00	PASS
	total	2437	-14.49	≤8.00	PASS
	Ant0	2452	-17.04	≤8.00	PASS
	Ant1	2452	-17.81	≤8.00	PASS
	total	2452	-14.40	≤8.00	PASS

TestMode	Antenna	Channel	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	-7.16	≤8.00	PASS
			52Tone	RU37	-9.91	≤8.00	PASS
			106Tone	RU53	-14.79	≤8.00	PASS
	Ant1	2412	26Tone	RU0	-6.68	≤8.00	PASS
			52Tone	RU37	-9.73	≤8.00	PASS
			106Tone	RU53	-14.00	≤8.00	PASS
	total	2412	26Tone	RU0	-3.90	≤8.00	PASS
			52Tone	RU37	-6.81	≤8.00	PASS
			106Tone	RU53	-11.37	≤8.00	PASS
	Ant0	2437	26Tone	RU4	-5.97	≤8.00	PASS
			52Tone	RU38	-9.49	≤8.00	PASS
			106Tone	RU53	-12.29	≤8.00	PASS
	Ant1	2437	26Tone	RU4	-6.41	≤8.00	PASS
			52Tone	RU38	-9.24	≤8.00	PASS
			106Tone	RU53	-11.99	≤8.00	PASS
	total	2437	26Tone	RU4	-3.17	≤8.00	PASS
			52Tone	RU38	-6.35	≤8.00	PASS
			106Tone	RU53	-9.13	≤8.00	PASS
	Ant0	2462	26Tone	RU8	-11.59	≤8.00	PASS
			52Tone	RU40	-14.40	≤8.00	PASS
			106Tone	RU54	-16.35	≤8.00	PASS
	Ant1	2462	26Tone	RU8	-11.15	≤8.00	PASS
			52Tone	RU40	-14.36	≤8.00	PASS
			106Tone	RU54	-16.83	≤8.00	PASS
	total	2462	26Tone	RU8	-8.35	≤8.00	PASS
			52Tone	RU40	-11.37	≤8.00	PASS
			106Tone	RU54	-13.57	≤8.00	PASS

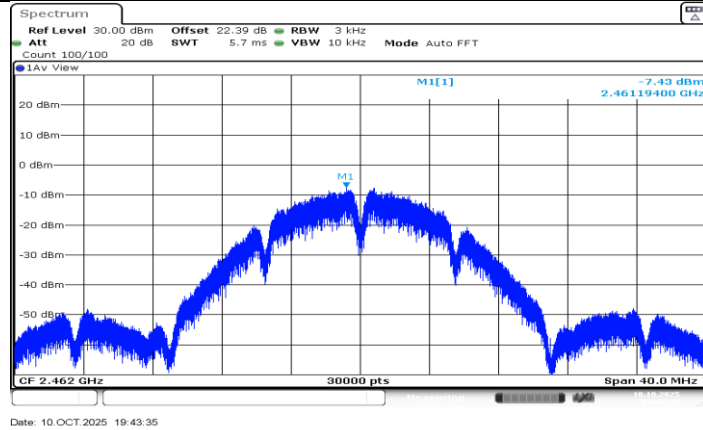
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

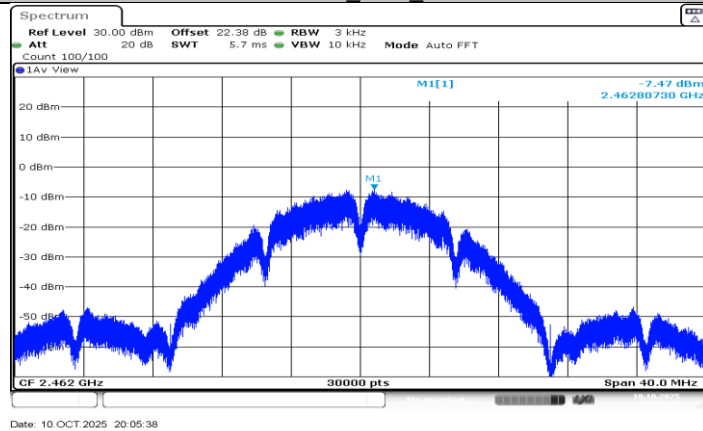




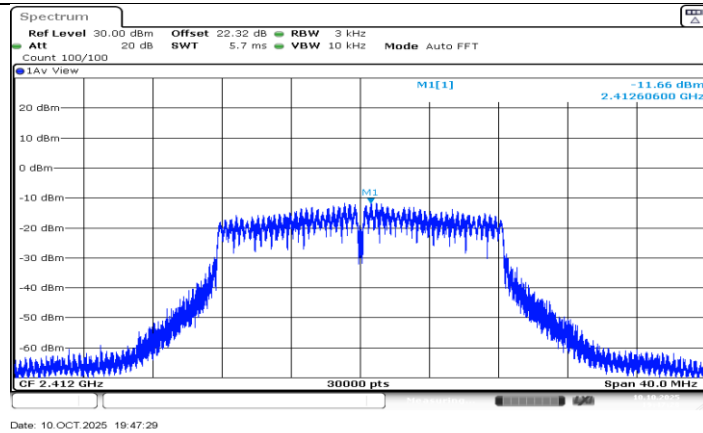
11B-CDD_Ant1_2437



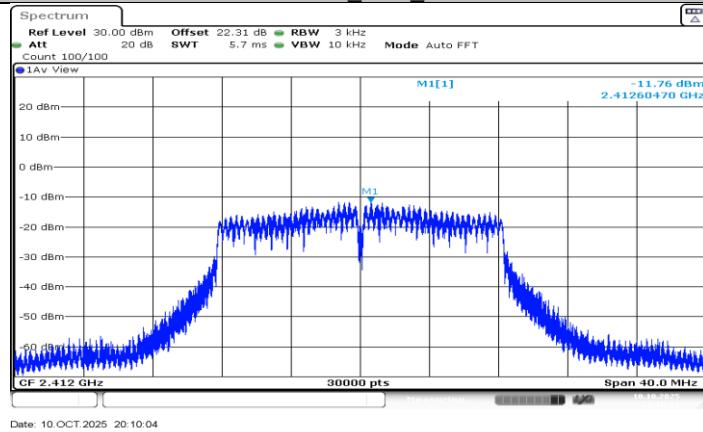
11B-CDD_Ant0_2462



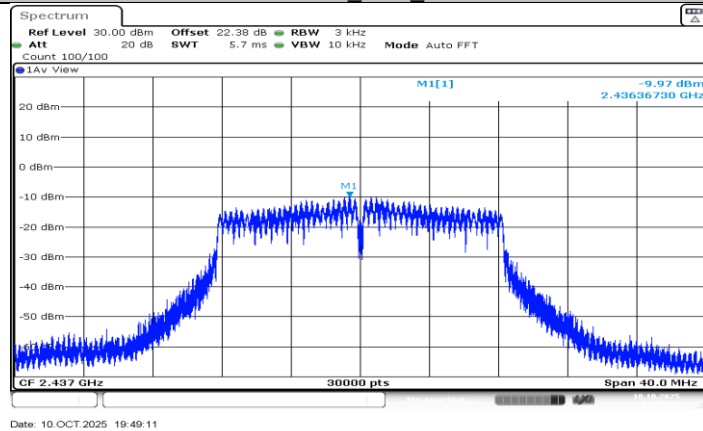
11B-CDD_Ant1_2462



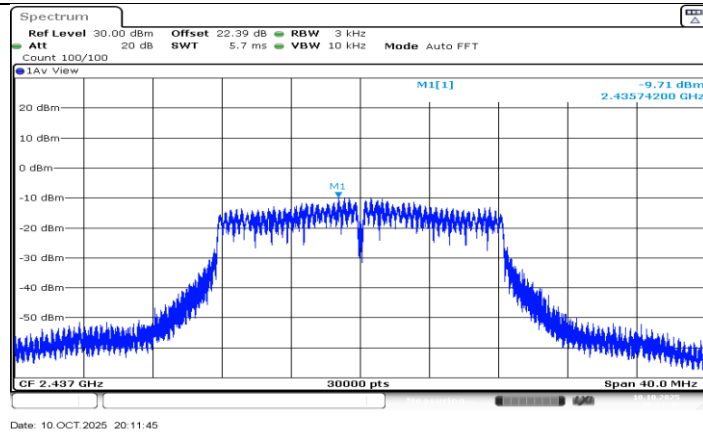
11G-CDD_Ant0_2412



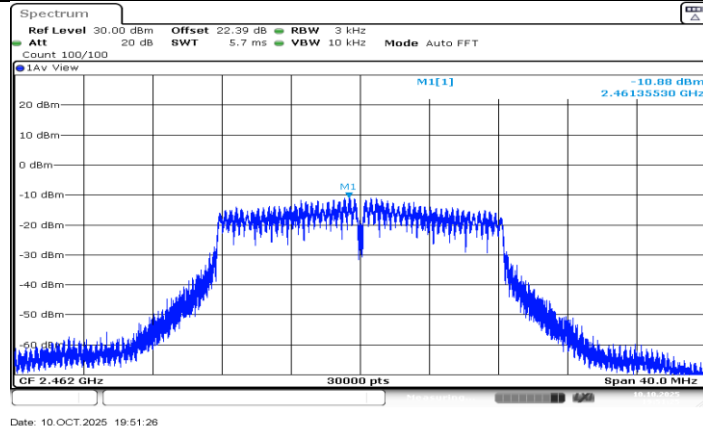
11G-CDD_Ant1_2412



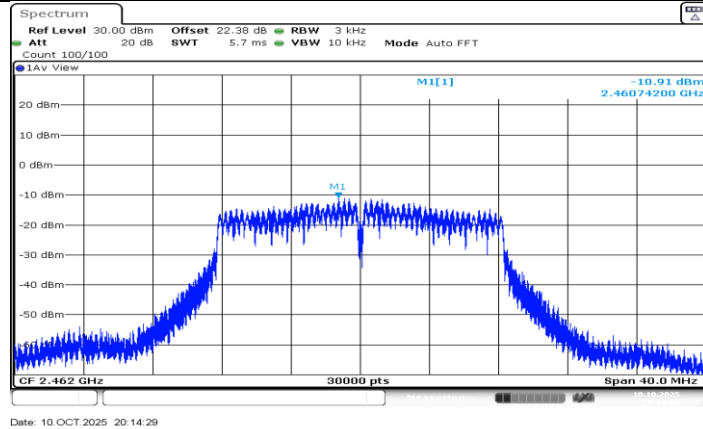
11G-CDD_Ant0_2437



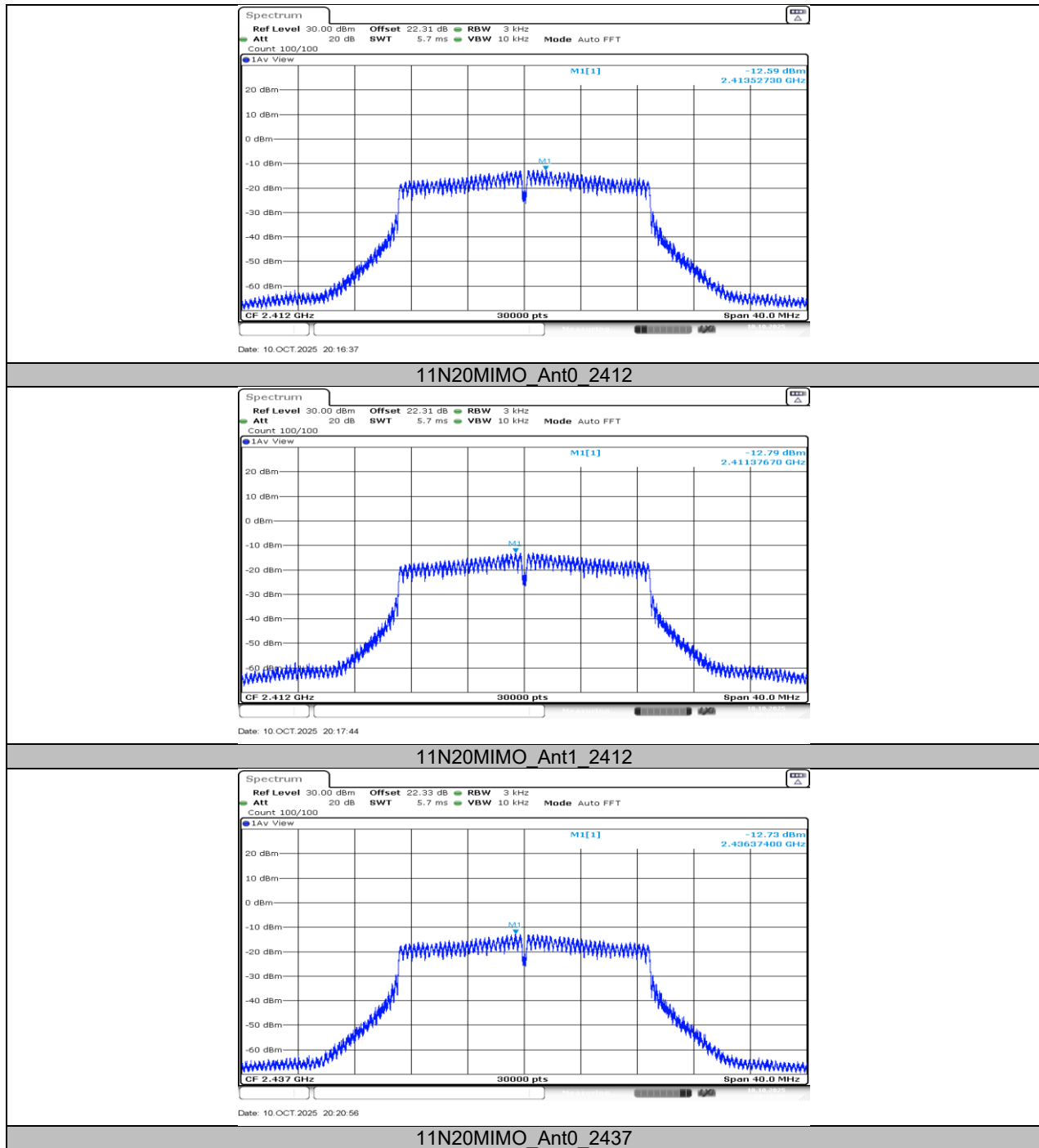
11G-CDD_Ant1_2437

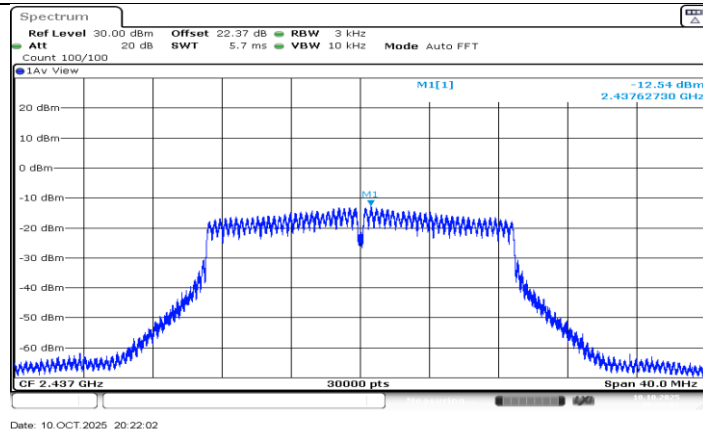


11G-CDD_Ant0_2462

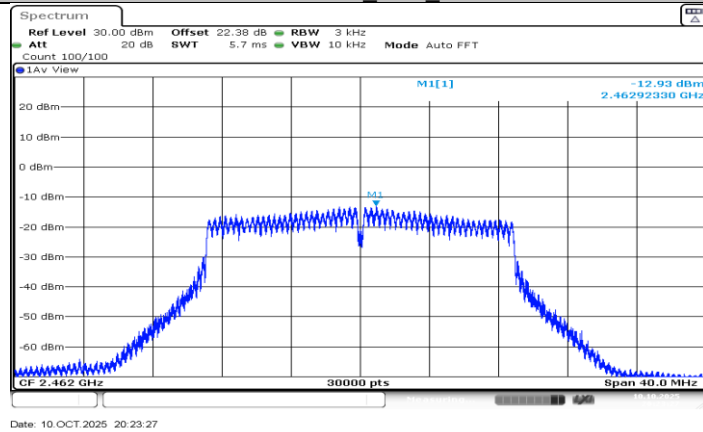


11G-CDD_Ant1_2462

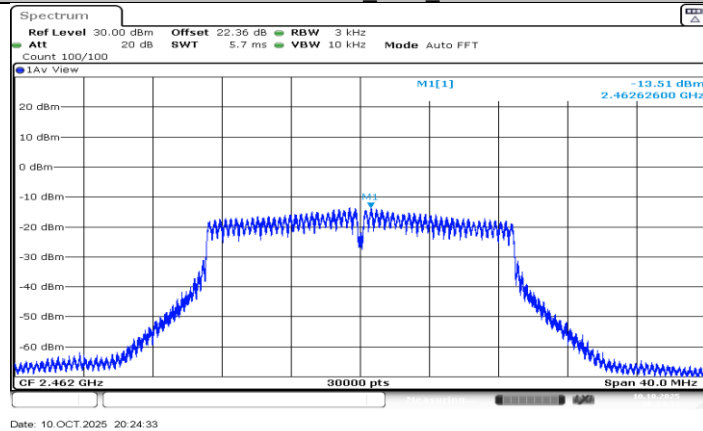




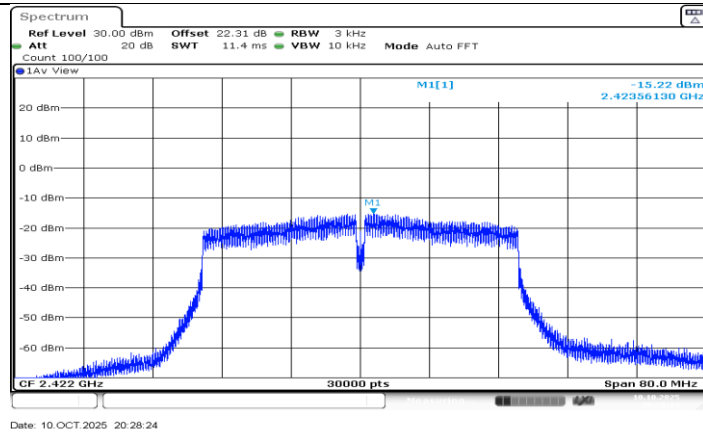
11N20MIMO_Ant1_2437



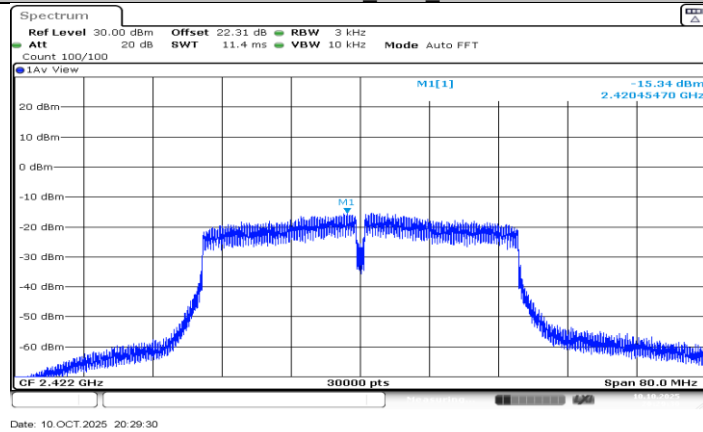
11N20MIMO_Ant0_2462



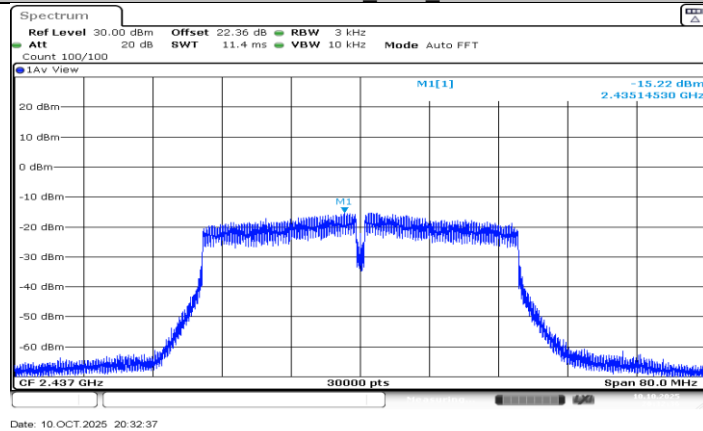
11N20MIMO_Ant1_2462



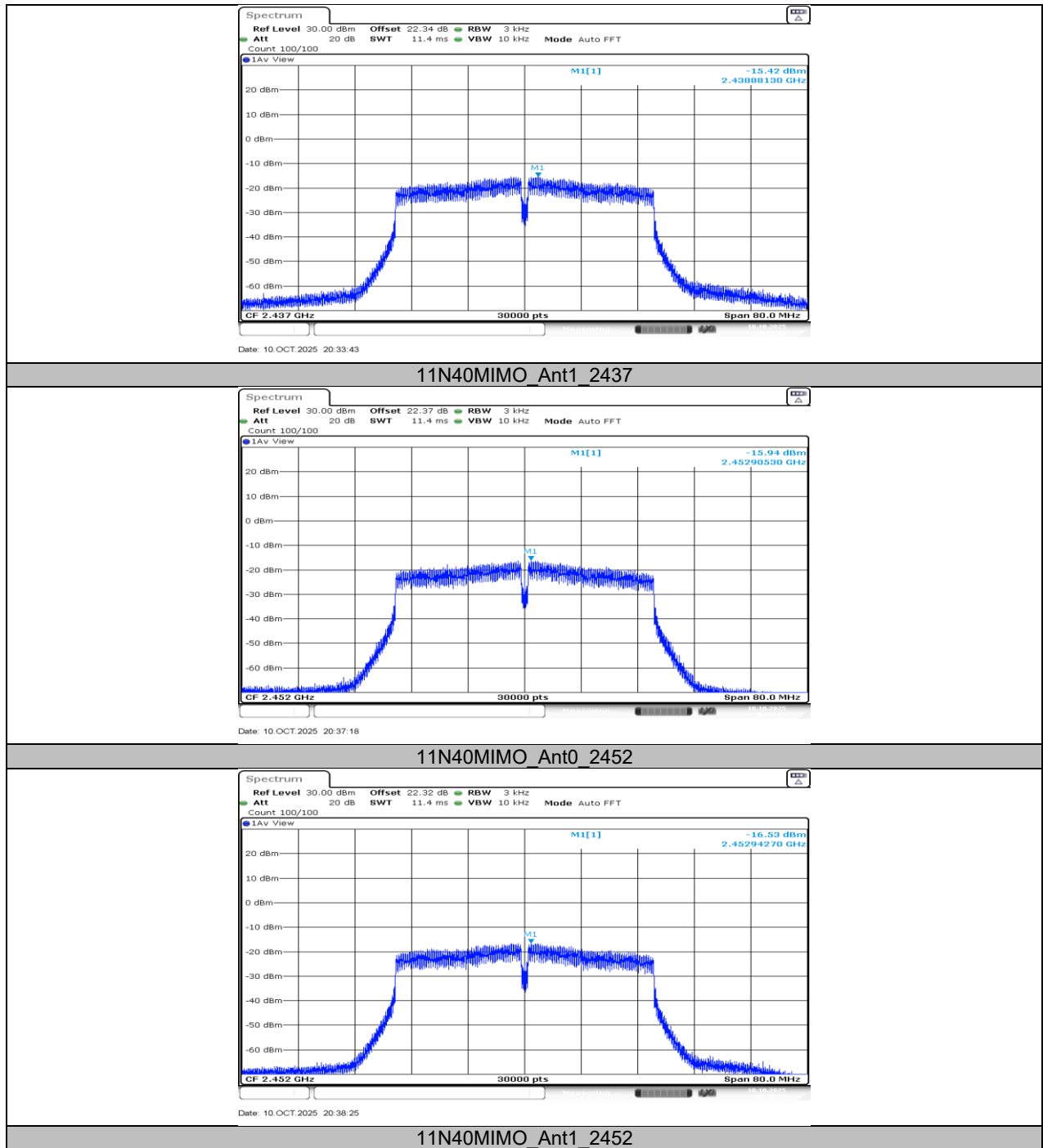
11N40MIMO_Ant0_2422

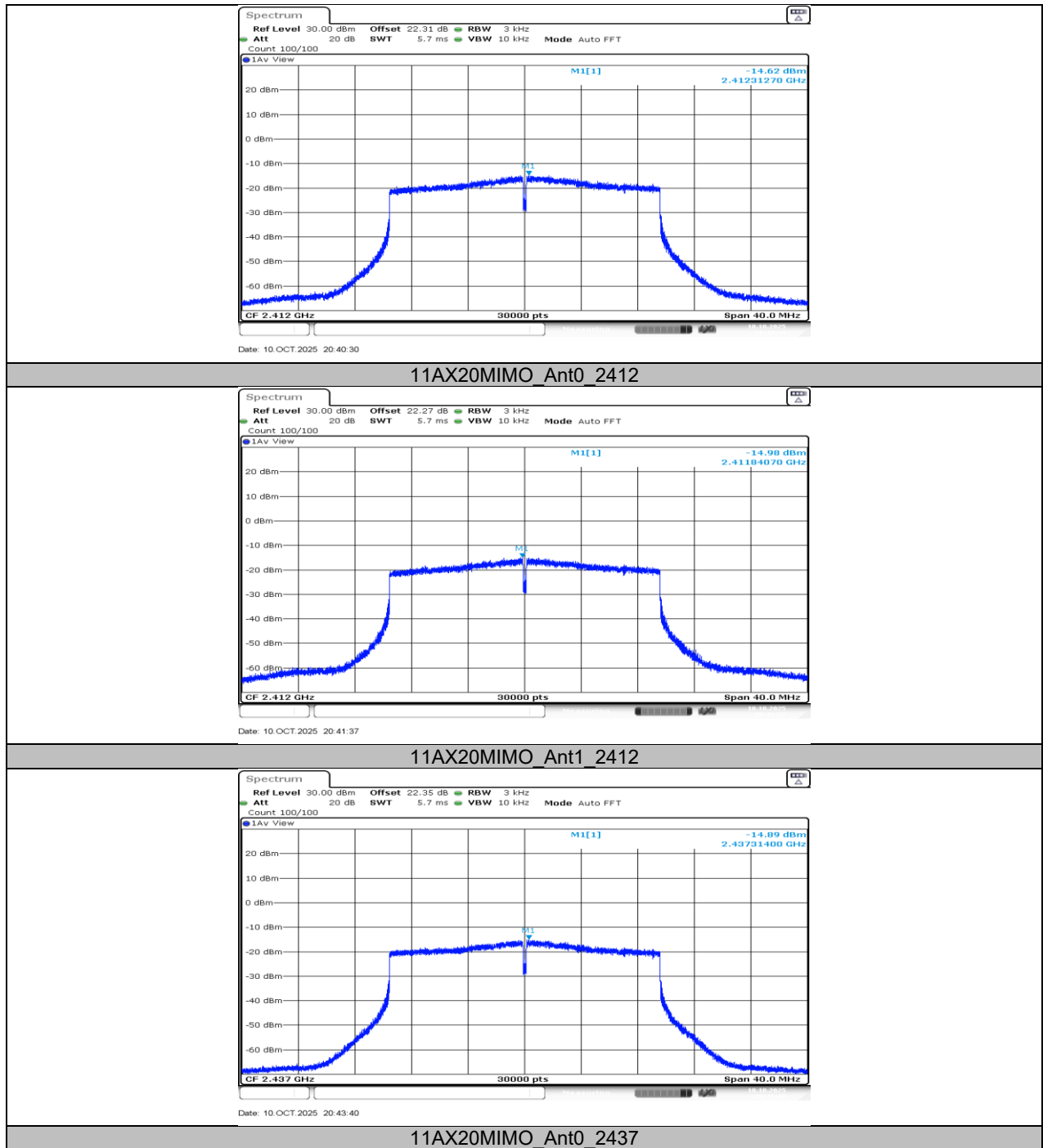


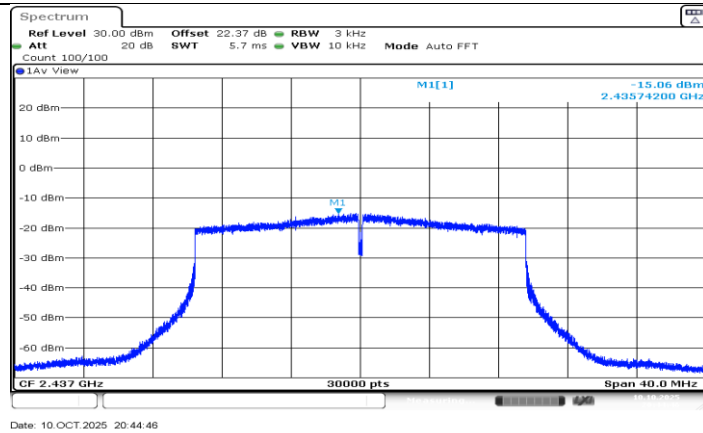
11N40MIMO_Ant1_2422



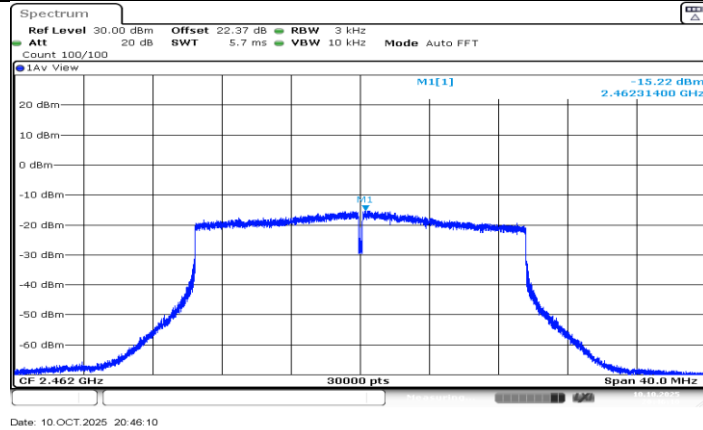
11N40MIMO_Ant0_2437



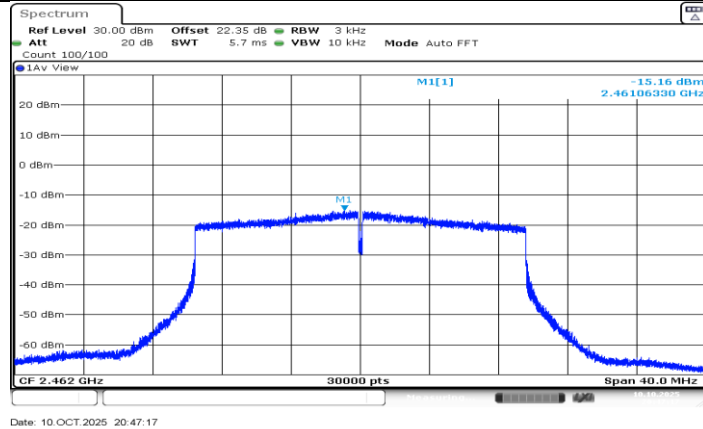




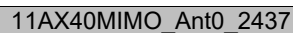
11AX20MIMO_Ant1_2437

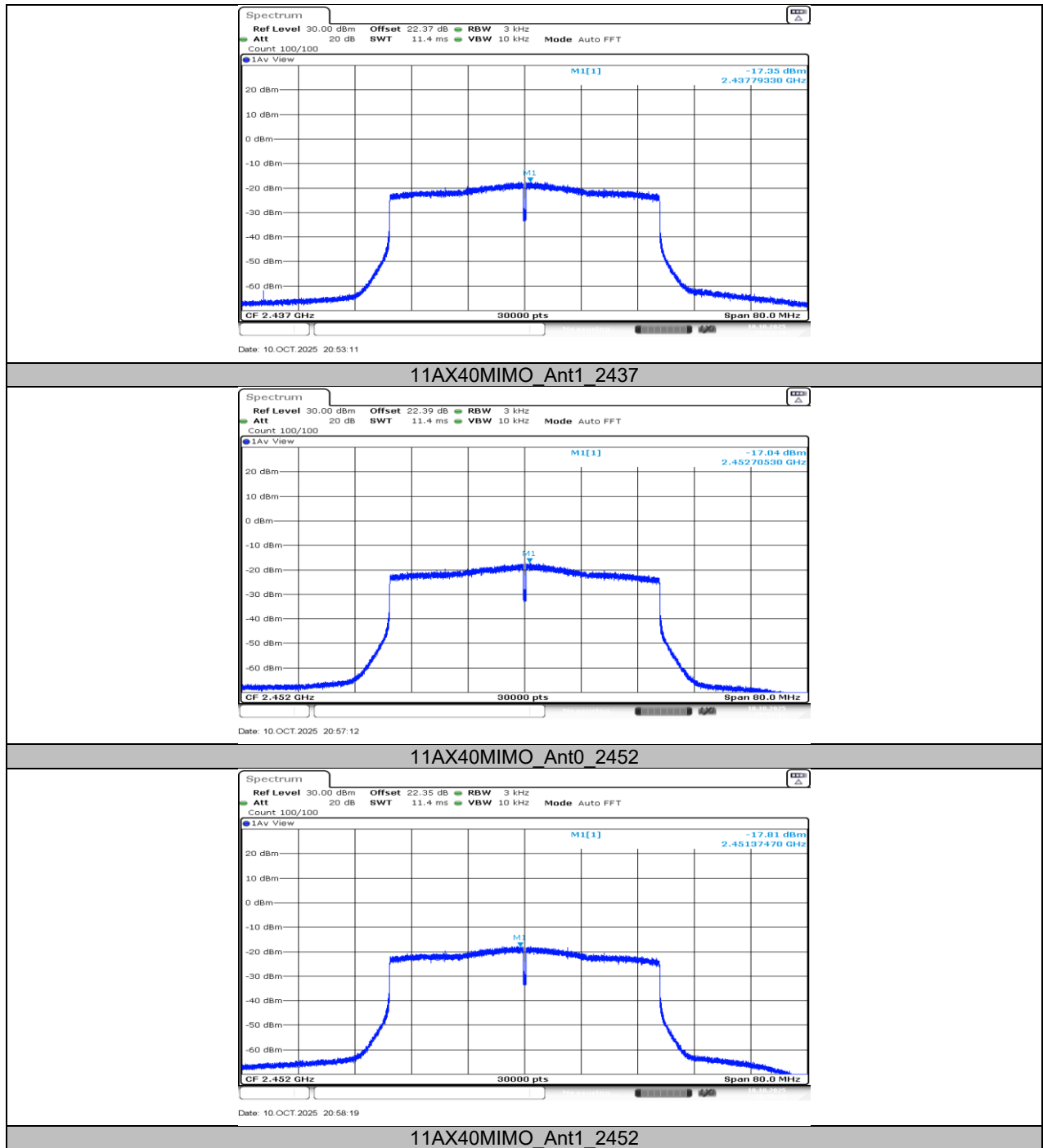


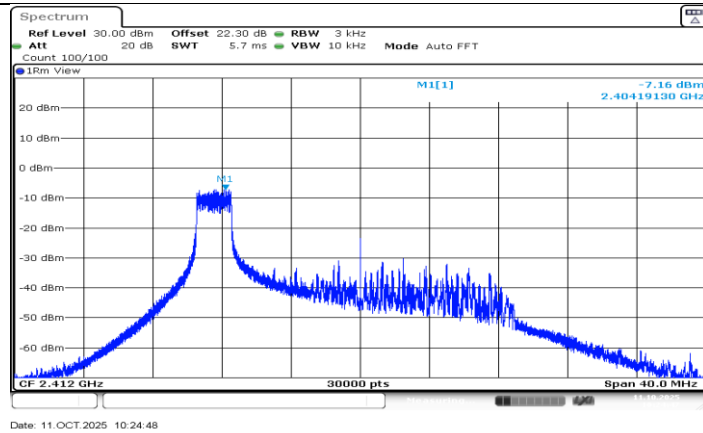
11AX20MIMO_Ant0_2462



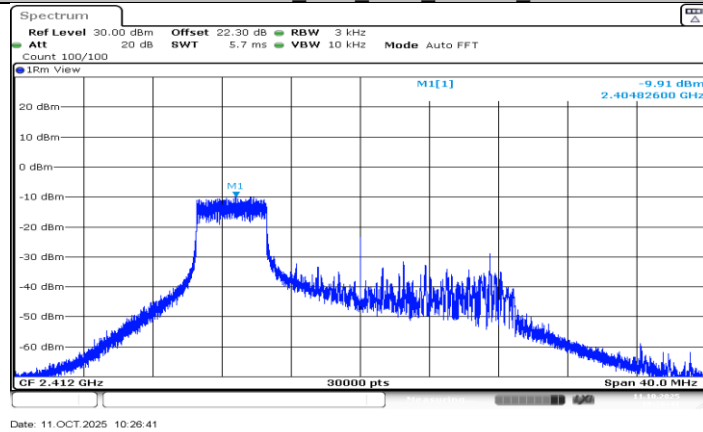
11AX20MIMO_Ant1_2462



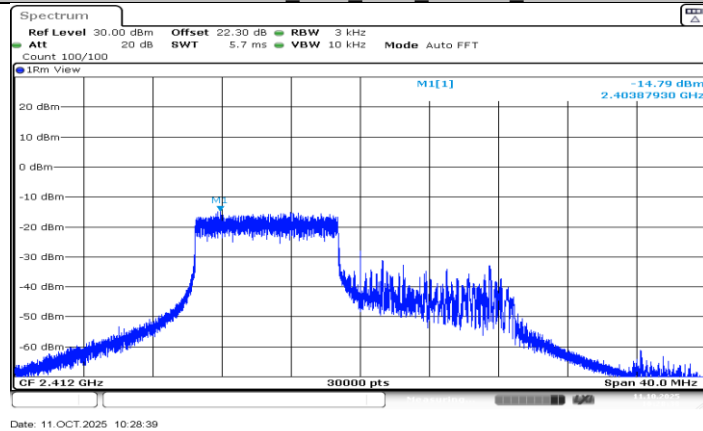




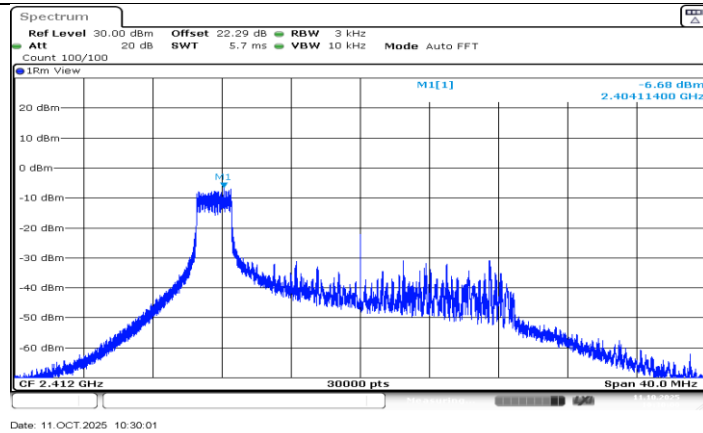
11AX20MIMO_Ant0_2412_26Tone_RU0



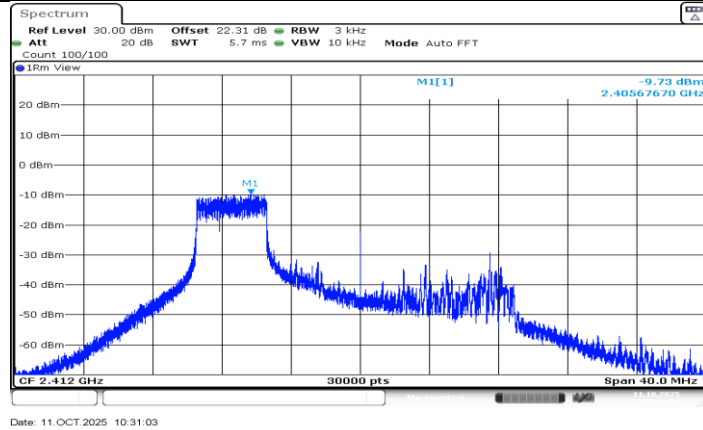
11AX20MIMO_Ant0_2412_52Tone_RU37



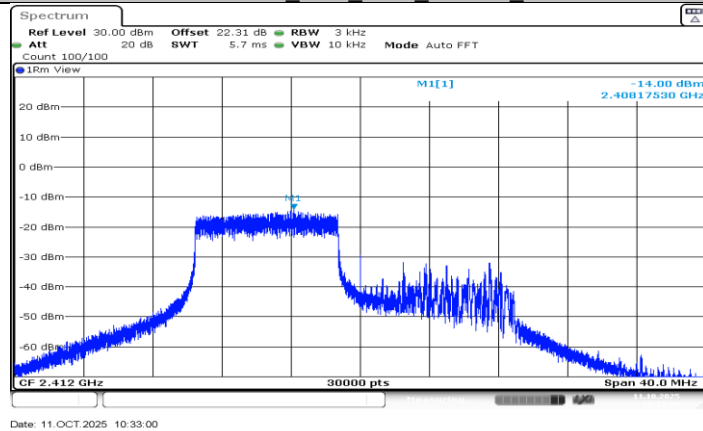
11AX20MIMO_Ant0_2412_106Tone_RU53



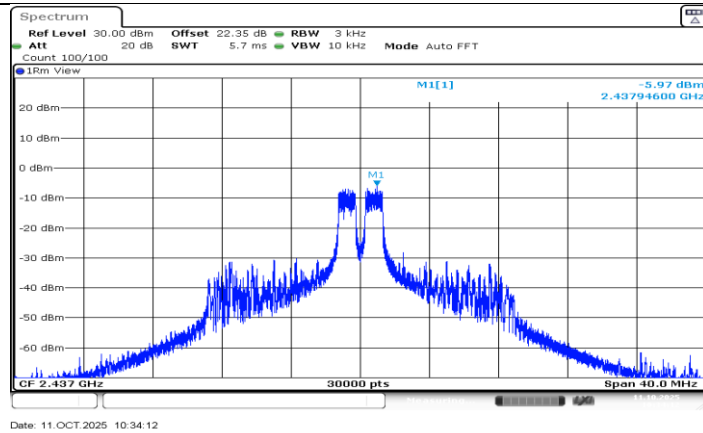
11AX20MIMO_Ant1_2412_26Tone_RU0



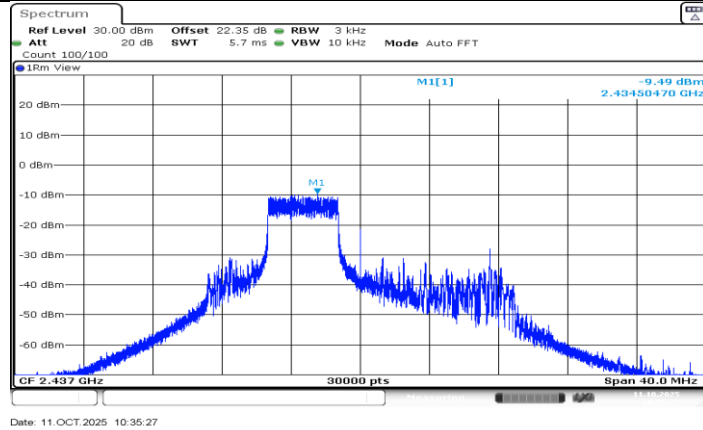
11AX20MIMO_Ant1_2412_52Tone_RU37



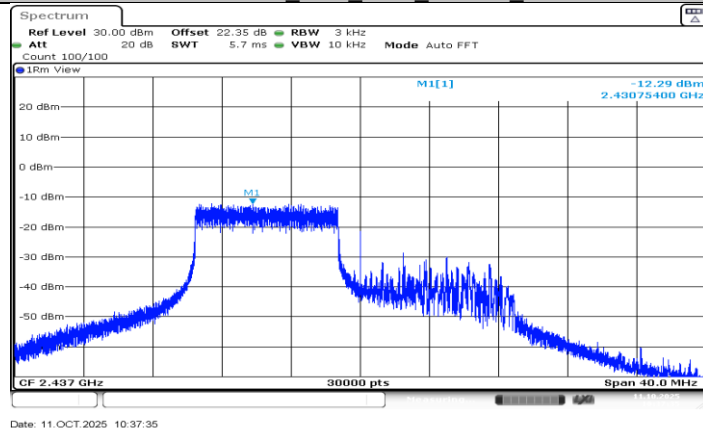
11AX20MIMO_Ant1_2412_106Tone_RU53



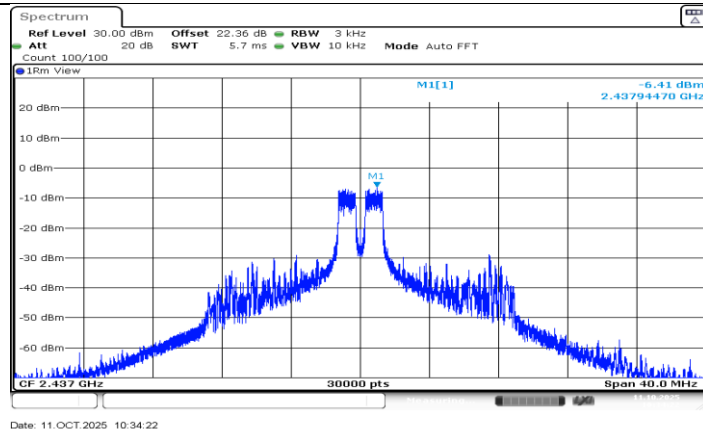
11AX20MIMO_Ant0_2437_26Tone_RU4



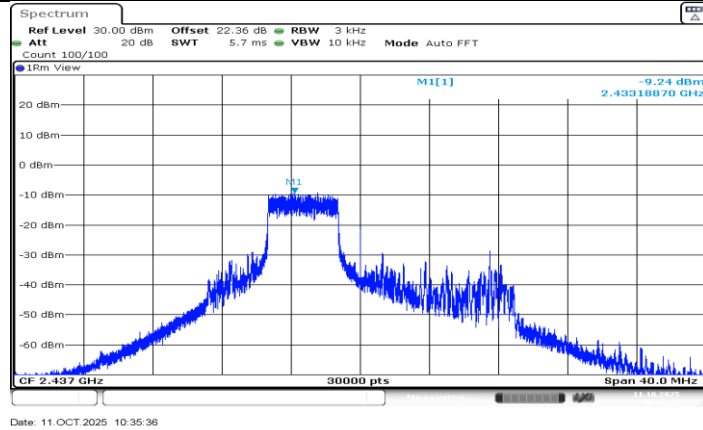
11AX20MIMO_Ant0_2437_52Tone_RU38



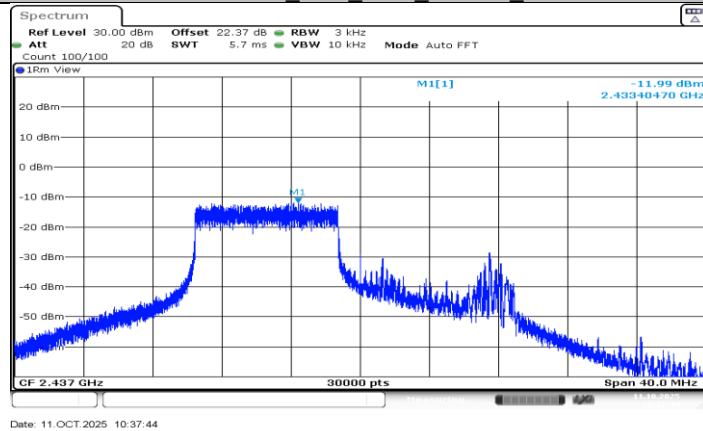
11AX20MIMO_Ant0_2437_106Tone_RU53



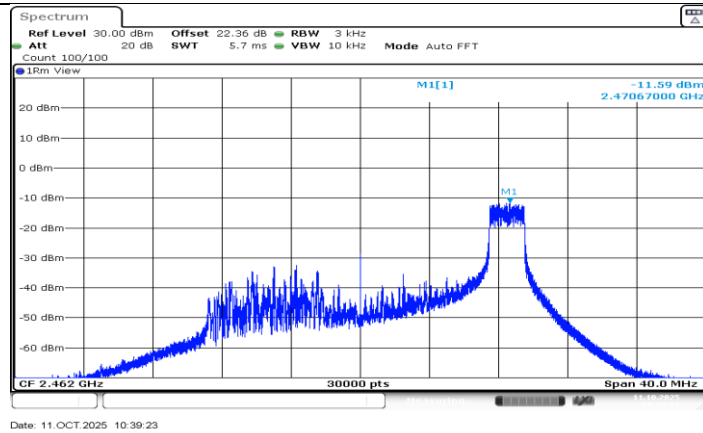
11AX20MIMO_Ant1_2437_26Tone_RU4



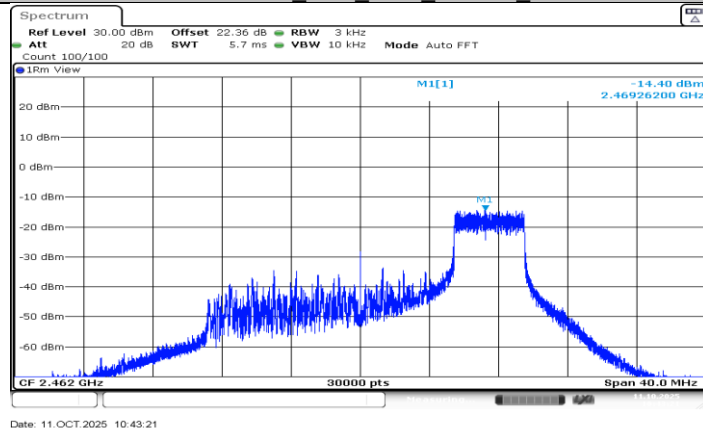
11AX20MIMO_Ant1_2437_52Tone_RU38



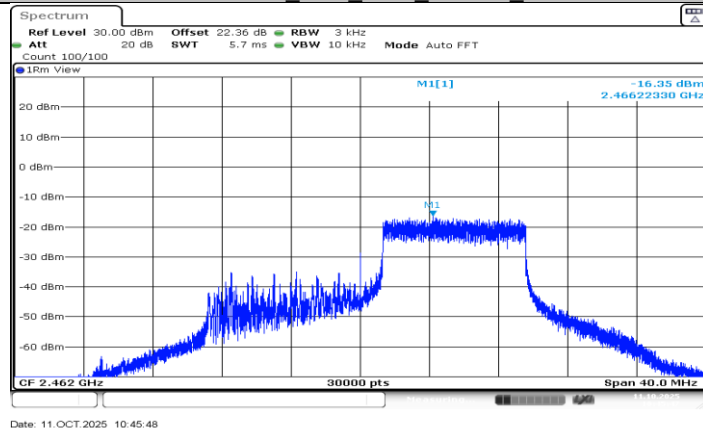
11AX20MIMO_Ant1_2437_106Tone_RU53



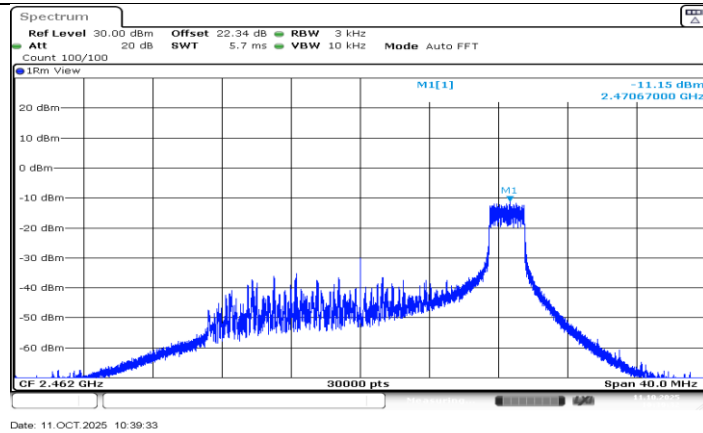
11AX20MIMO_Ant0_2462_26Tone_RU8



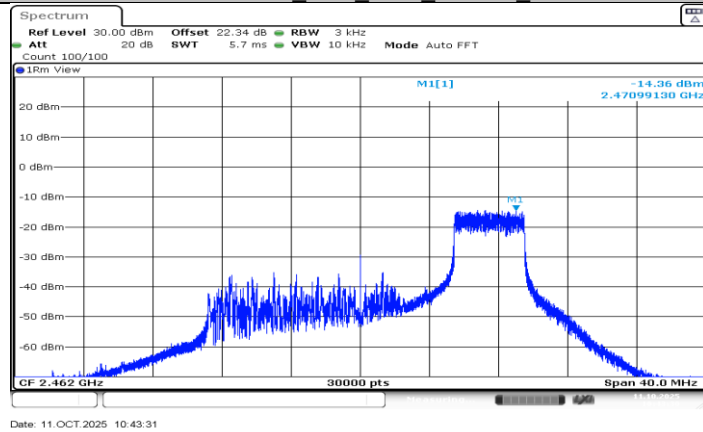
11AX20MIMO_Ant0_2462_52Tone_RU40



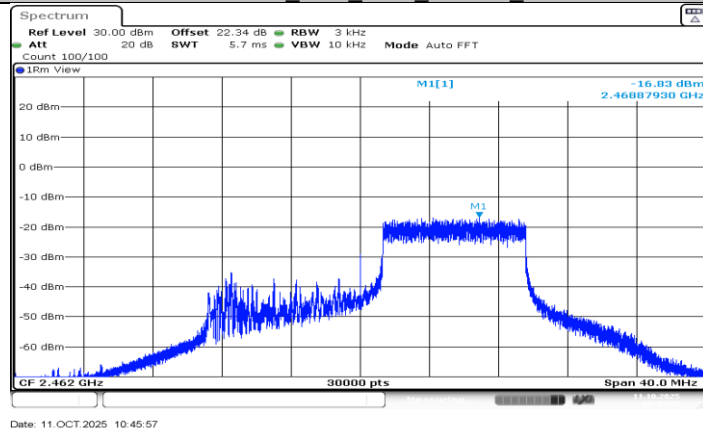
11AX20MIMO_Ant0_2462_106Tone_RU54



11AX20MIMO_Ant1_2462_26Tone_RU8



11AX20MIMO_Ant1_2462_52Tone_RU40



11AX20MIMO_Ant1_2462_106Tone_RU54

11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-MIMO	Ant0	Low	2412	13.98	-27.21	≤-16.02	PASS
	Ant1	Low	2412	14.26	-20.24	≤-15.74	PASS
	Ant0	High	2462	12.99	-40.4	≤-17.01	PASS
	Ant1	High	2462	13.55	-36.82	≤-16.45	PASS
11G-MIMO	Ant0	Low	2412	10.95	-24.22	≤-19.05	PASS
	Ant1	Low	2412	10.32	-31.02	≤-19.69	PASS
	Ant0	High	2462	10.57	-41.76	≤-19.43	PASS
	Ant1	High	2462	9.86	-39.94	≤-20.14	PASS
11N20MIMO	Ant0	Low	2412	9.38	-30.66	≤-20.63	PASS
	Ant1	Low	2412	9.48	-32.03	≤-20.52	PASS
	Ant0	High	2462	9.48	-42.42	≤-20.53	PASS
	Ant1	High	2462	7.86	-42.83	≤-22.14	PASS
11N40MIMO	Ant0	Low	2422	4.04	-35.15	≤-25.96	PASS
	Ant1	Low	2422	5.00	-36.33	≤-25.01	PASS
	Ant0	High	2452	5.78	-42.25	≤-24.22	PASS
	Ant1	High	2452	6.10	-41.17	≤-23.9	PASS
11AX20MIMO	Ant0	Low	2412	7.96	-31.96	≤-22.04	PASS
	Ant1	Low	2412	7.84	-29.16	≤-22.16	PASS
	Ant0	High	2462	7.33	-42.39	≤-22.67	PASS
	Ant1	High	2462	6.71	-42.63	≤-23.29	PASS
11AX40MIMO	Ant0	Low	2422	5.51	-35.71	≤-24.49	PASS
	Ant1	Low	2422	6.05	-35.57	≤-23.95	PASS
	Ant0	High	2452	5.15	-41.24	≤-24.85	PASS
	Ant1	High	2452	5.33	-41.44	≤-24.67	PASS

TestMode	Antenna	ChName	Channel	Ru Size	Ru Index	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20MIMO	Ant0	Low	2412	26Tone	RU0	12.49	-22.25	≤-17.51	PASS
				52Tone	RU37	8.91	-22.37	≤-21.09	PASS
				106Tone	RU53	5.46	-26.17	≤-24.54	PASS
	Ant1	Low	2412	26Tone	RU0	12.83	-21.38	≤-17.17	PASS
				52Tone	RU37	8.64	-23.72	≤-21.36	PASS
				106Tone	RU53	5.39	-24.63	≤-24.61	PASS
	Ant0	High	2462	26Tone	RU8	7.45	-44.42	≤-22.55	PASS
				52Tone	RU40	5.48	-36.24	≤-24.52	PASS
				106Tone	RU54	2.97	-37.52	≤-27.03	PASS
	Ant1	High	2462	26Tone	RU8	7.66	-36.49	≤-22.34	PASS
				52Tone	RU40	5.15	-35.74	≤-24.85	PASS
				106Tone	RU54	2.67	-37.29	≤-27.33	PASS

11.5.2. Test Graphs

