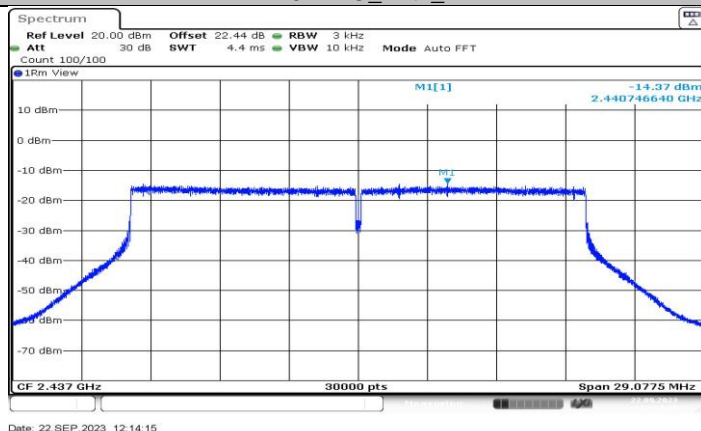


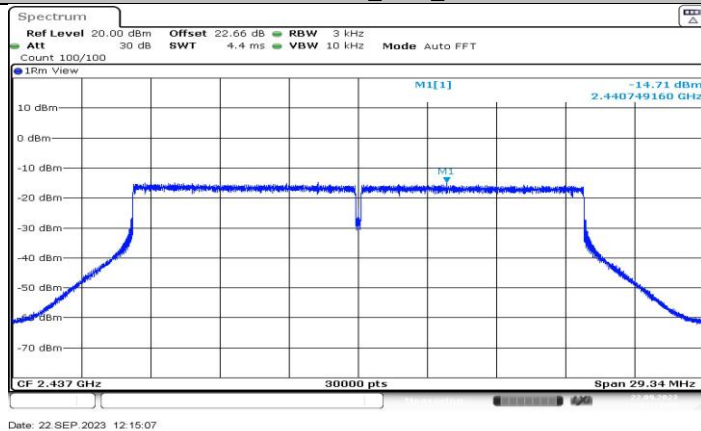
Date: 22 SEP 2023 12:11:21

11BE20MIMO_Ant4_2417



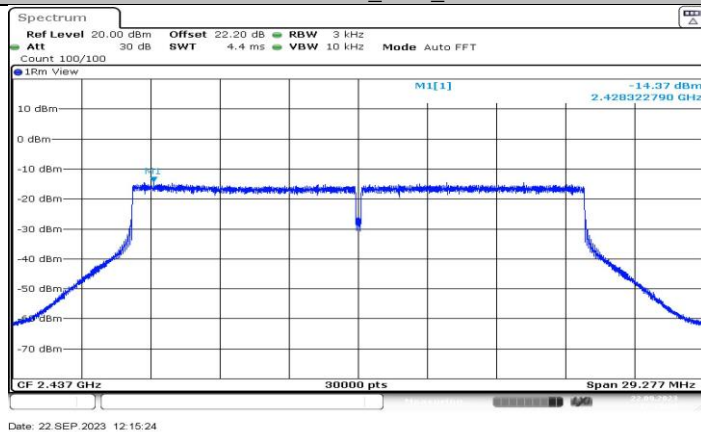
Date: 22 SEP 2023 12:14:15

11BE20MIMO_Ant1_2437

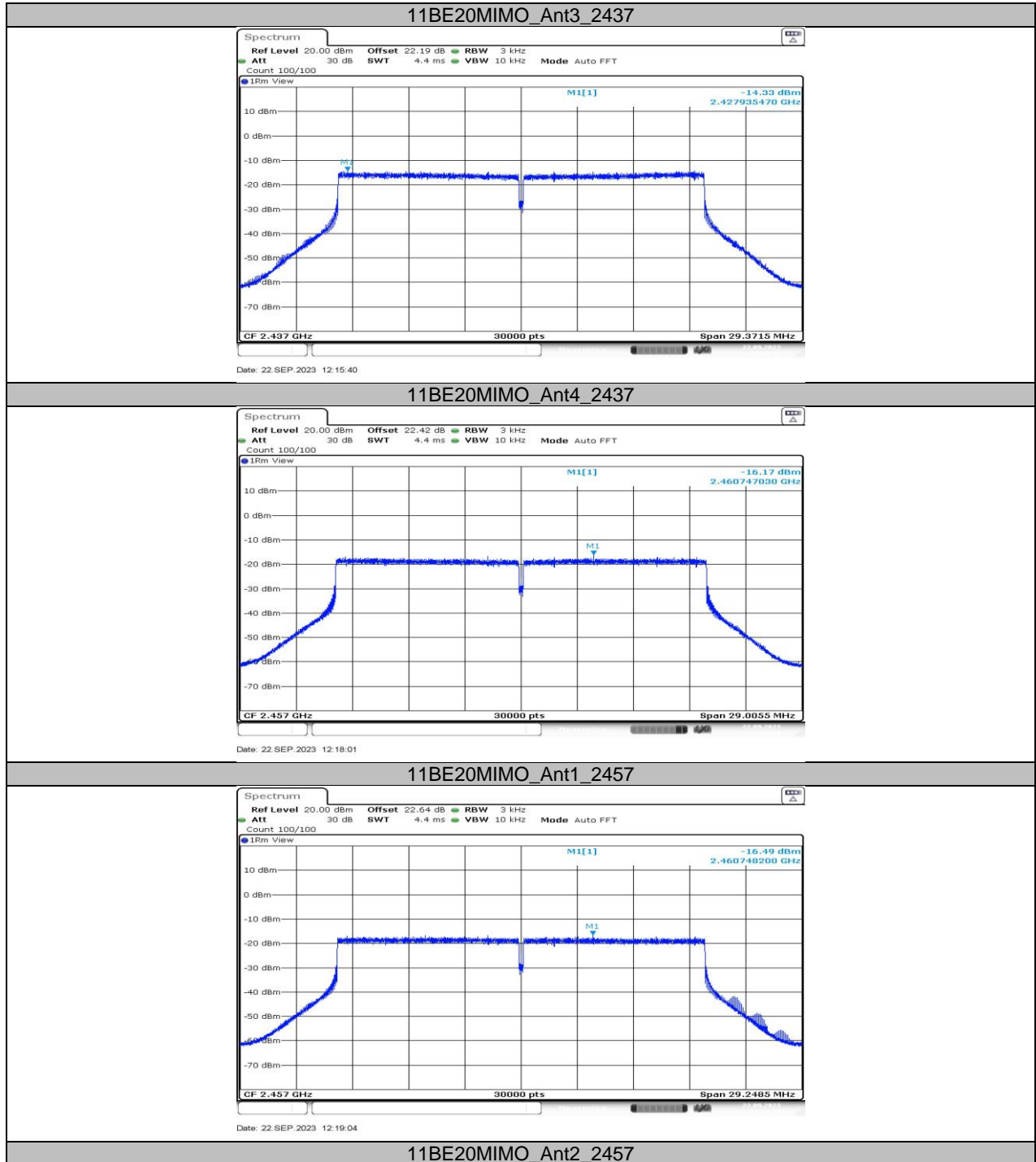


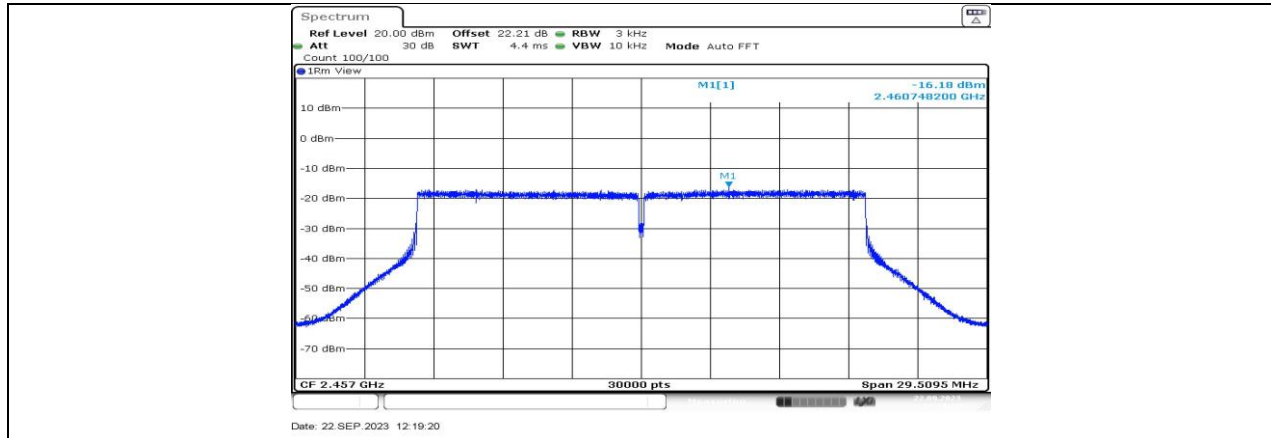
Date: 22 SEP 2023 12:16:07

11BE20MIMO_Ant2_2437

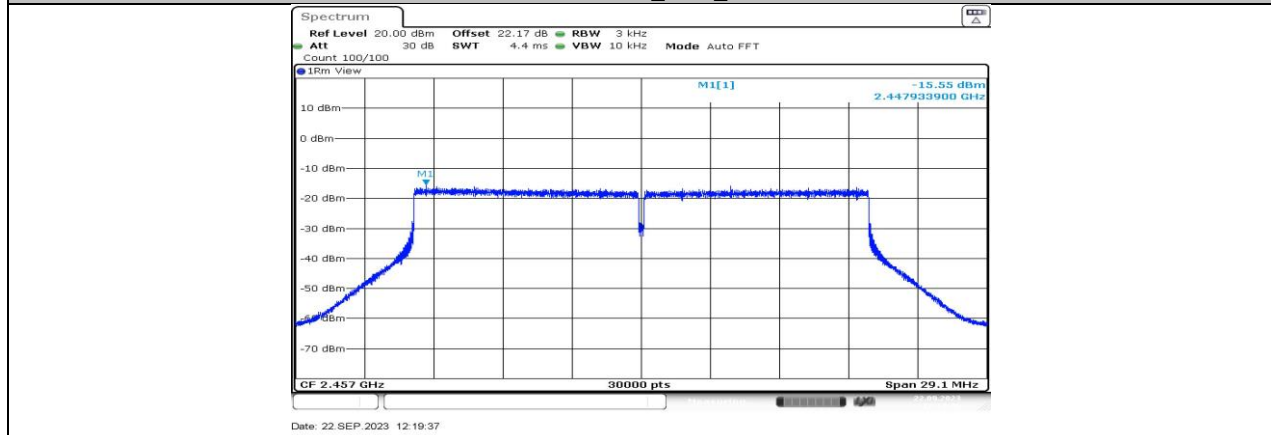


Date: 22 SEP 2023 12:15:24

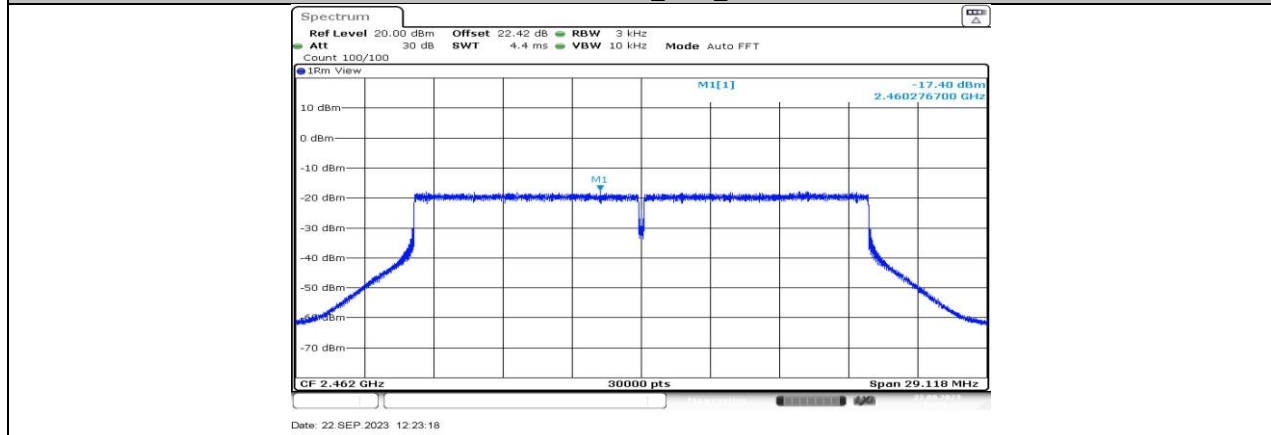




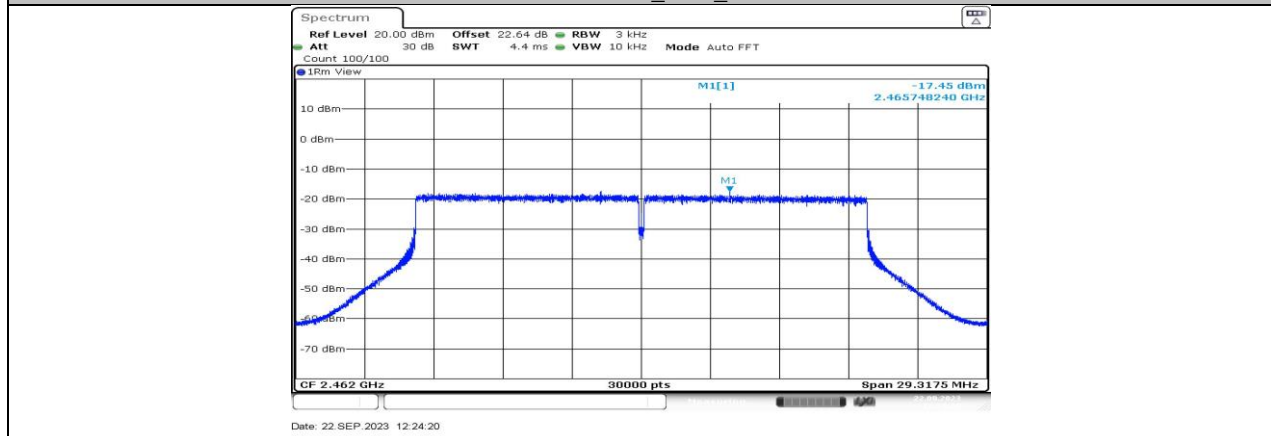
11BE20MIMO_Ant3_2457

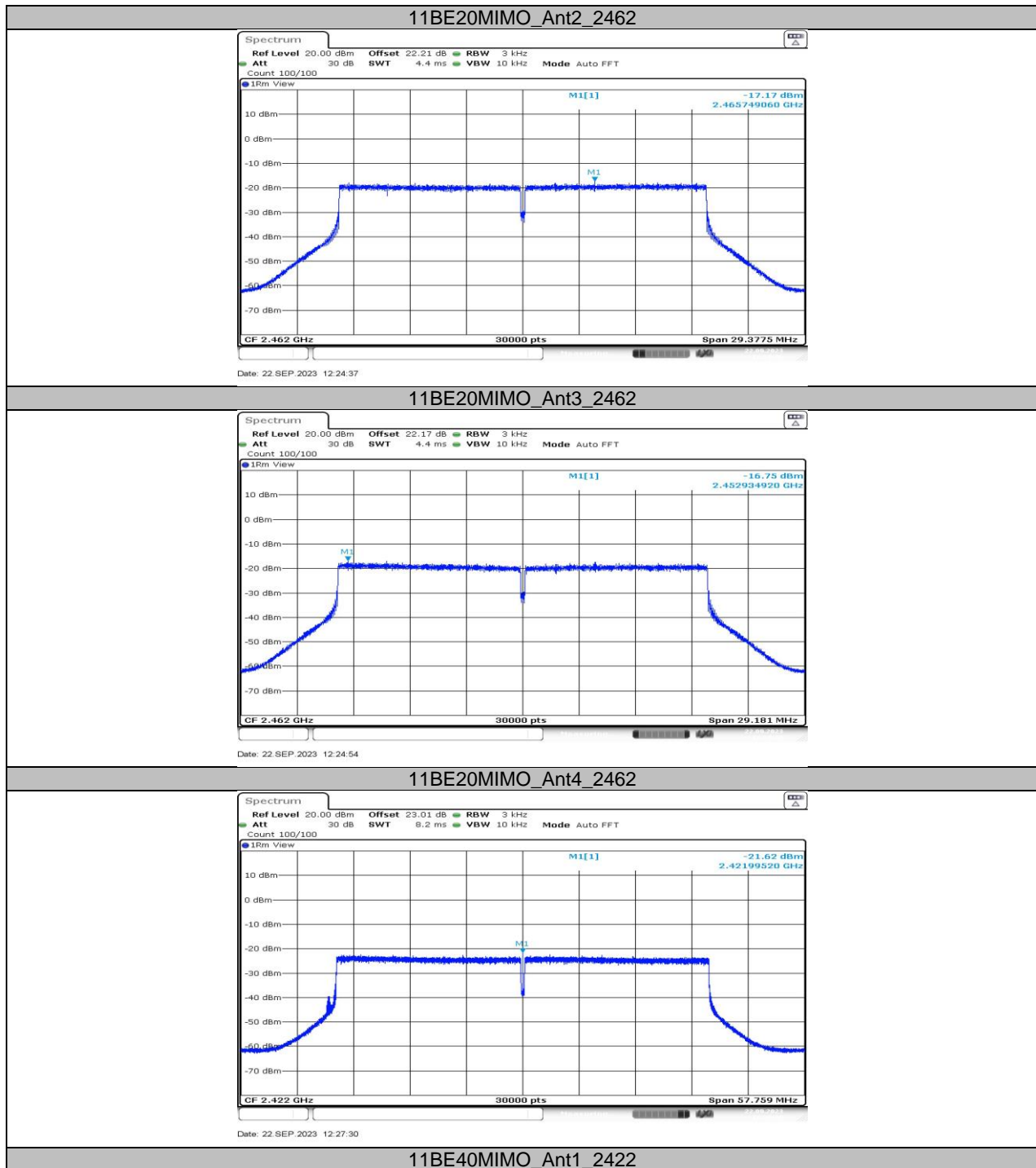


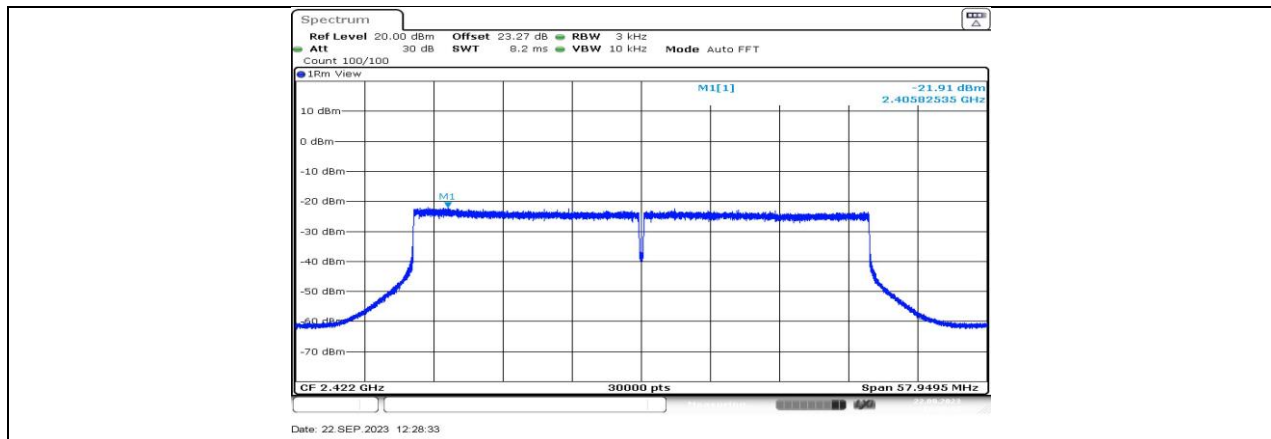
11BE20MIMO_Ant4_2457



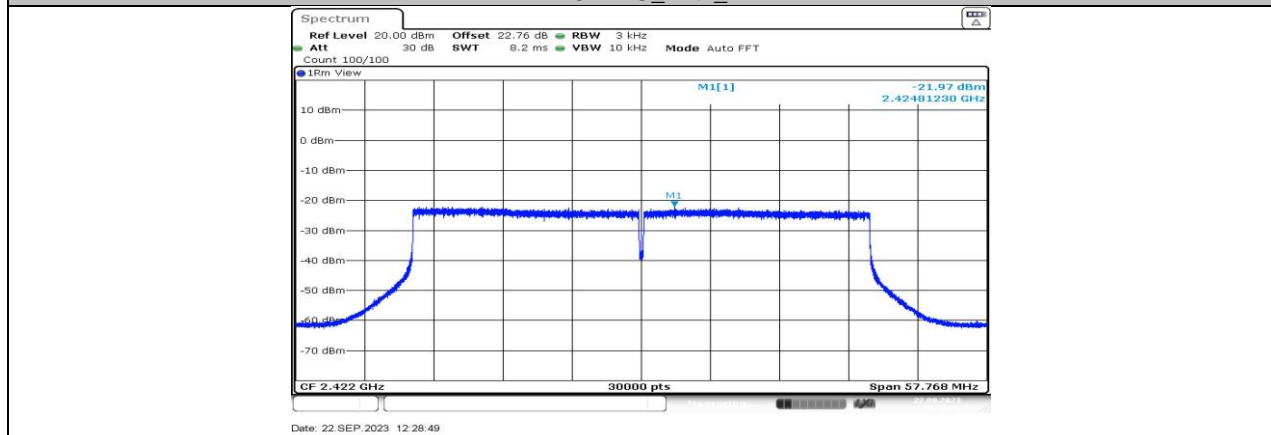
11BE20MIMO_Ant1_2462



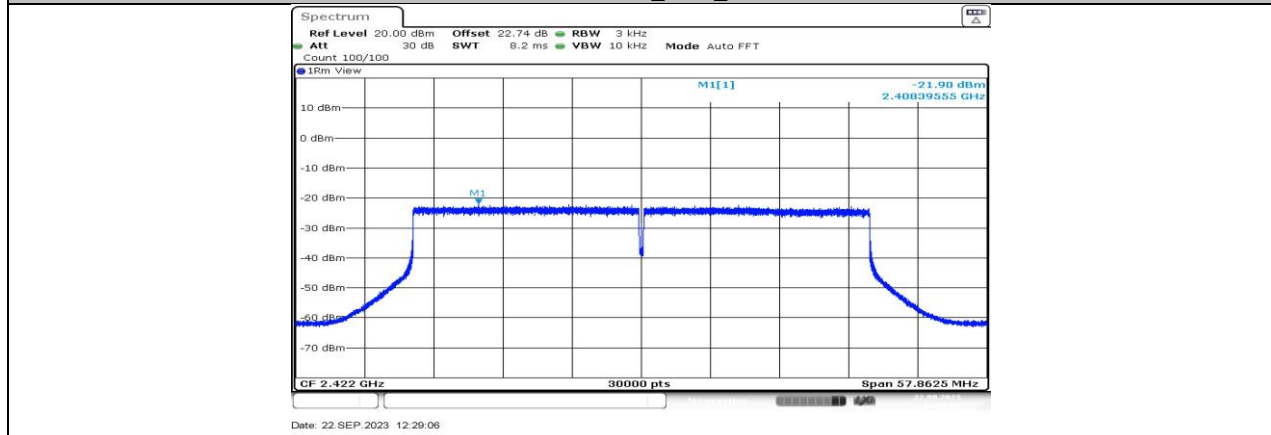




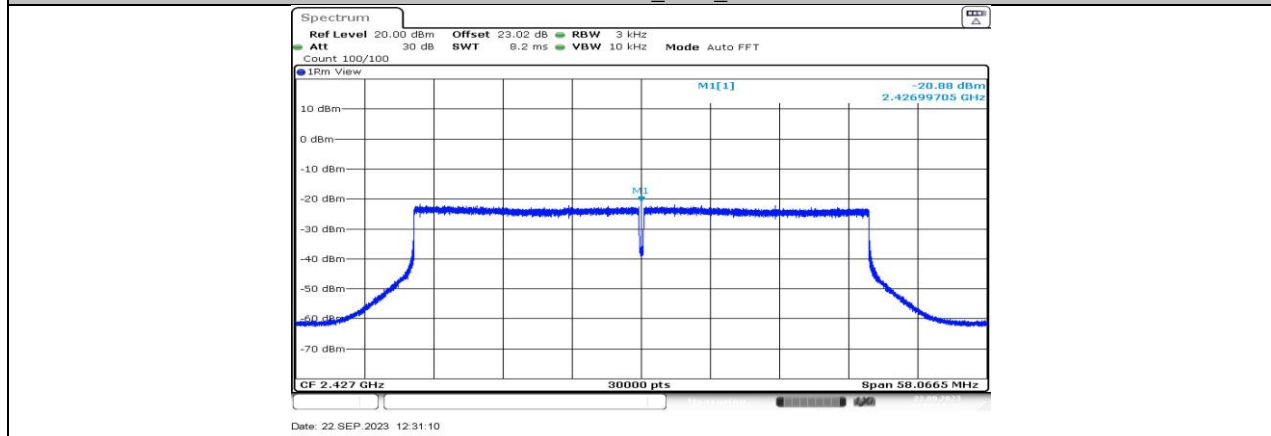
11BE40MIMO_Ant2_2422

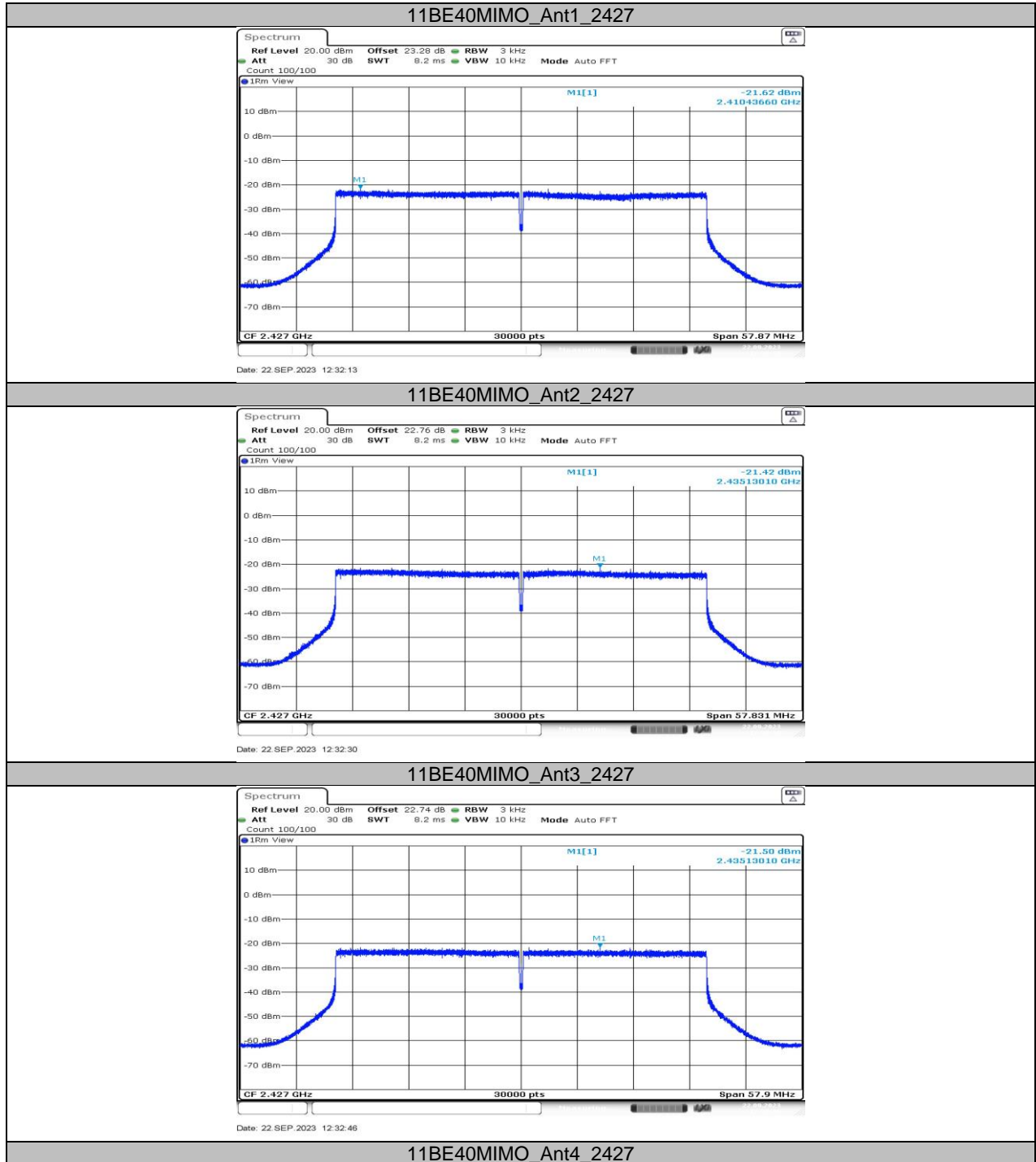


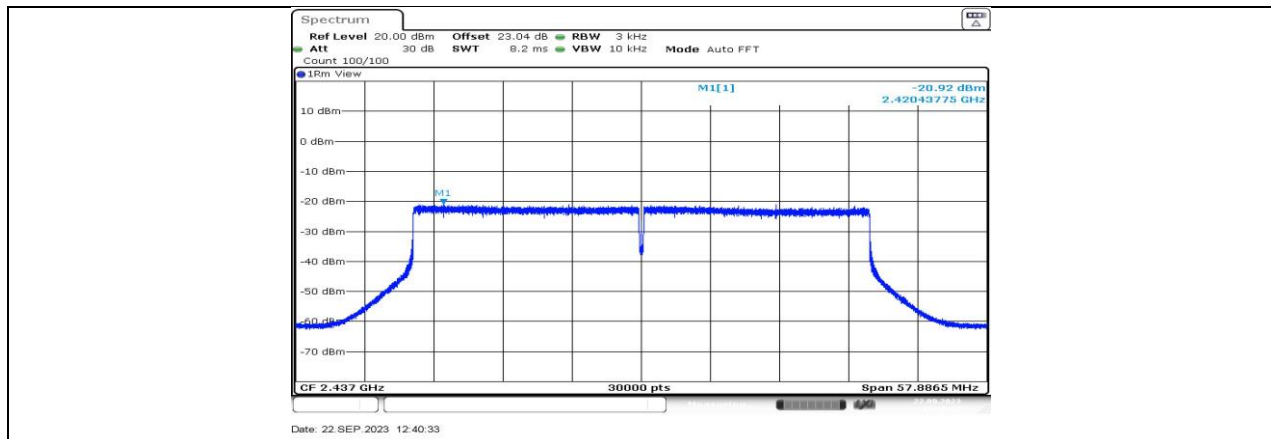
11BE40MIMO_Ant3_2422



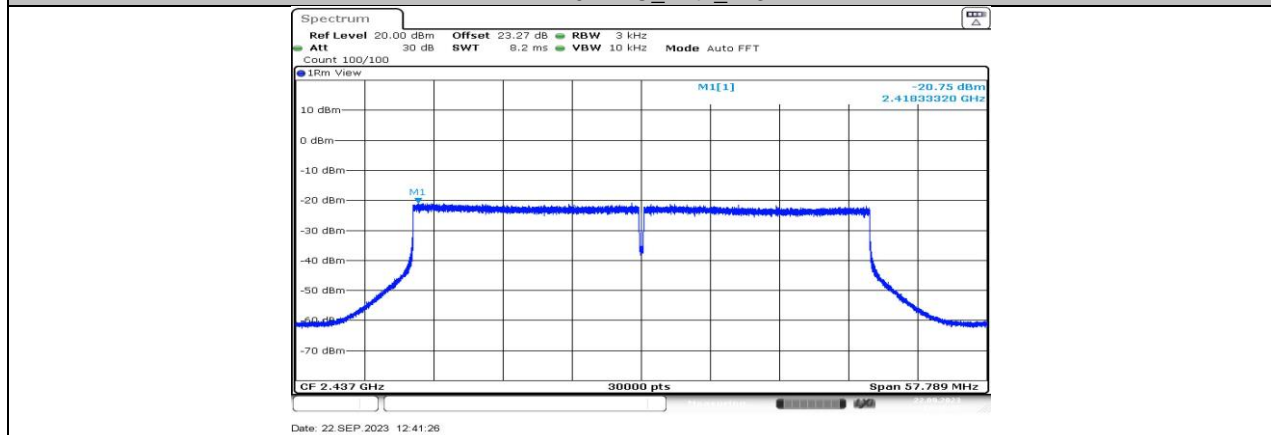
11BE40MIMO_Ant4_2422



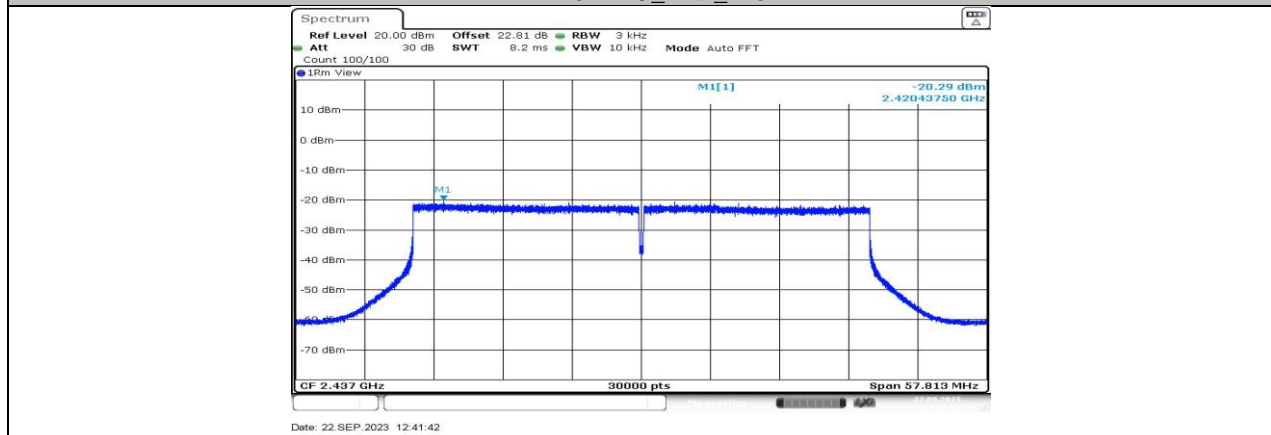




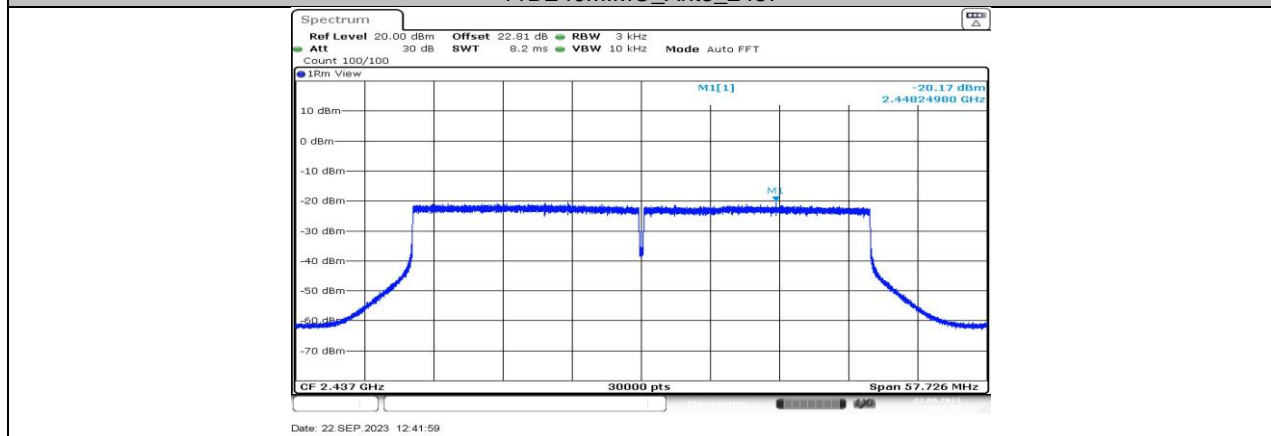
11BE40MIMO_Ant1_2437

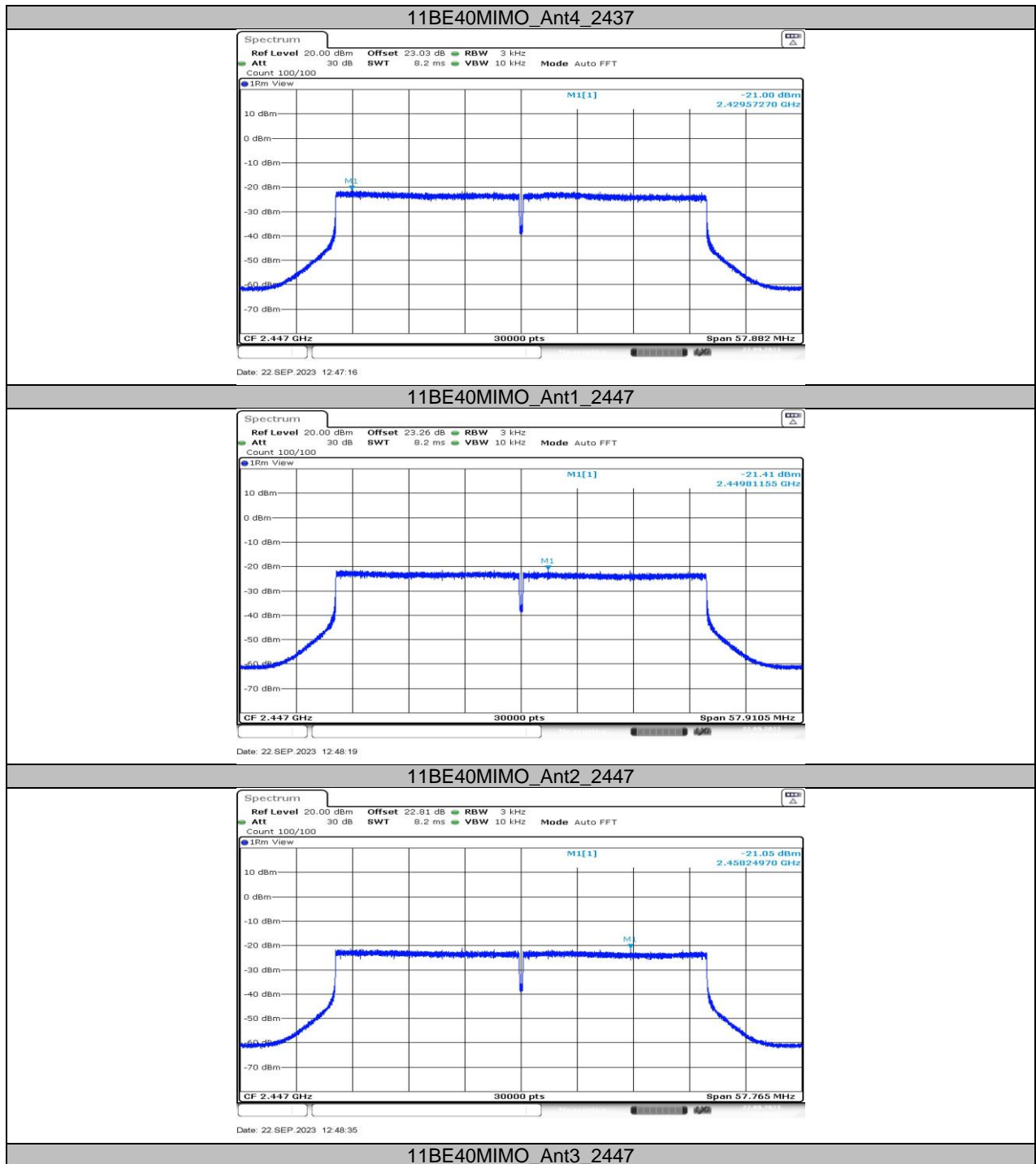


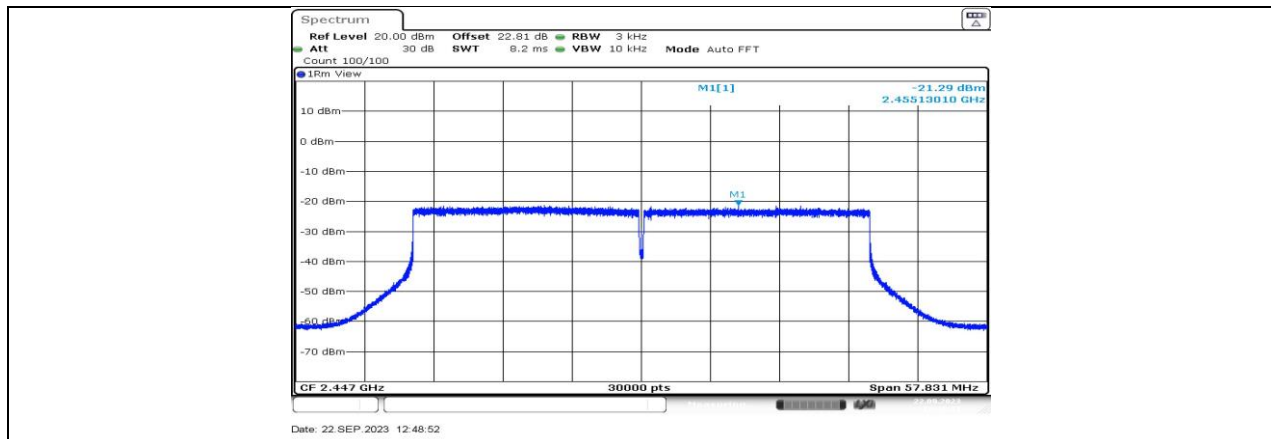
11BE40MIMO_Ant2_2437



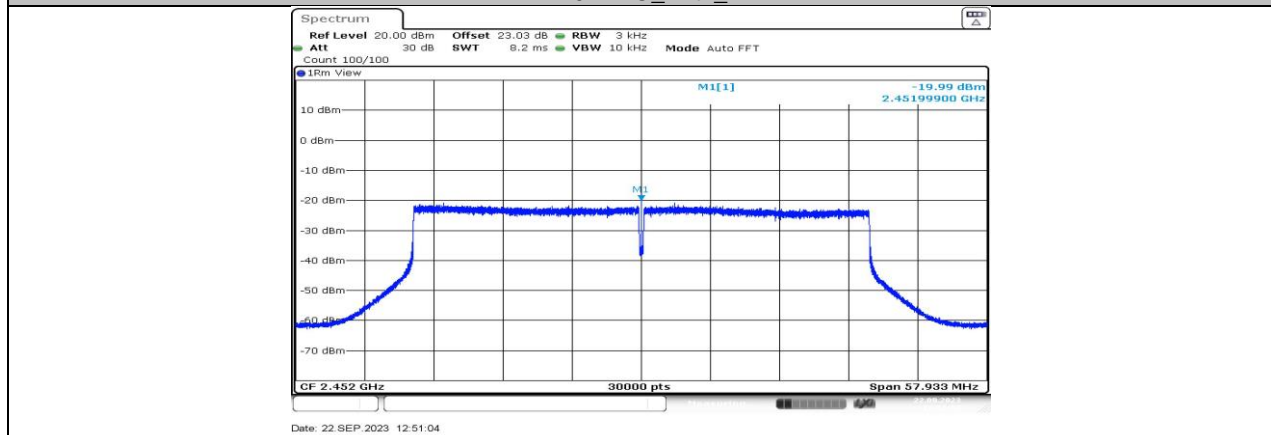
11BE40MIMO_Ant3_2437



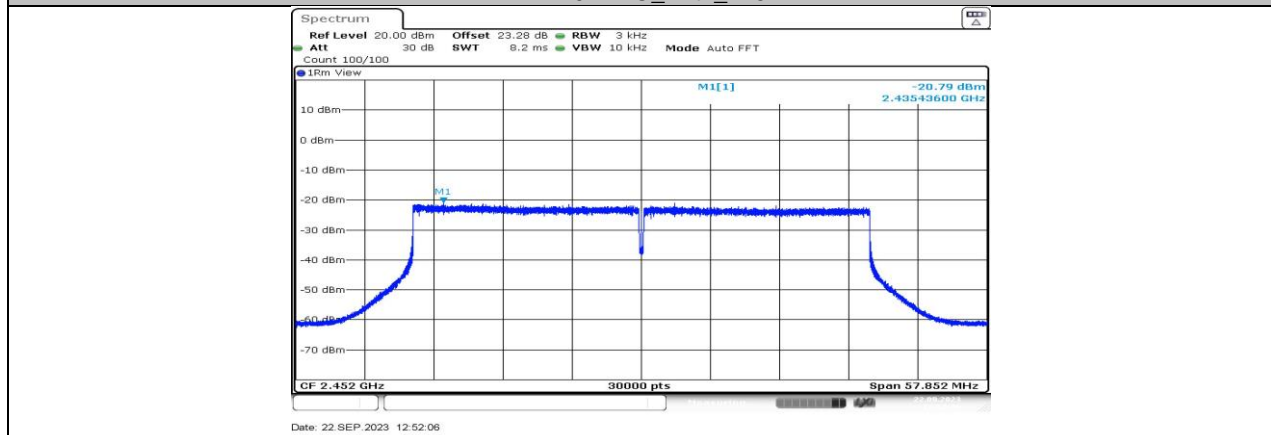




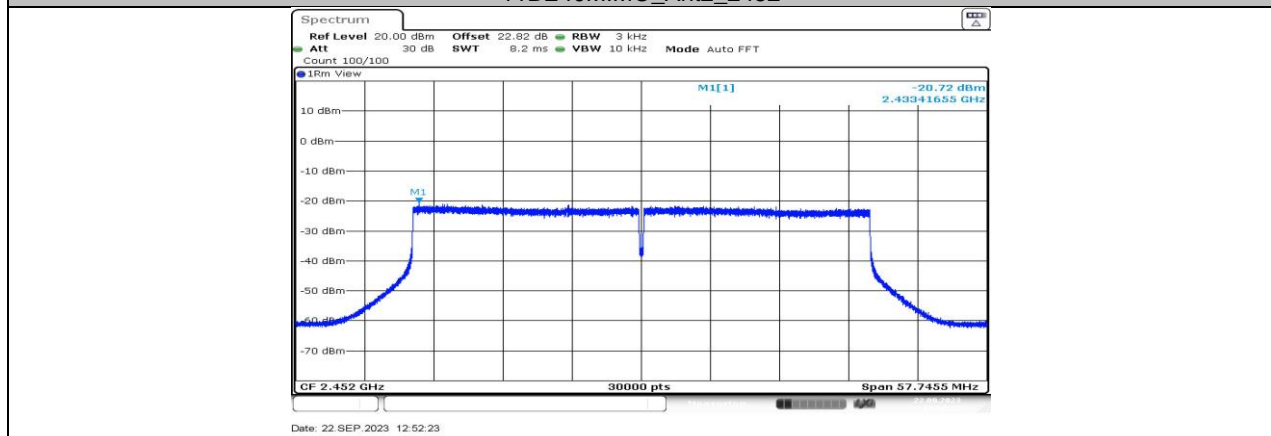
11BE40MIMO_Ant4_2447

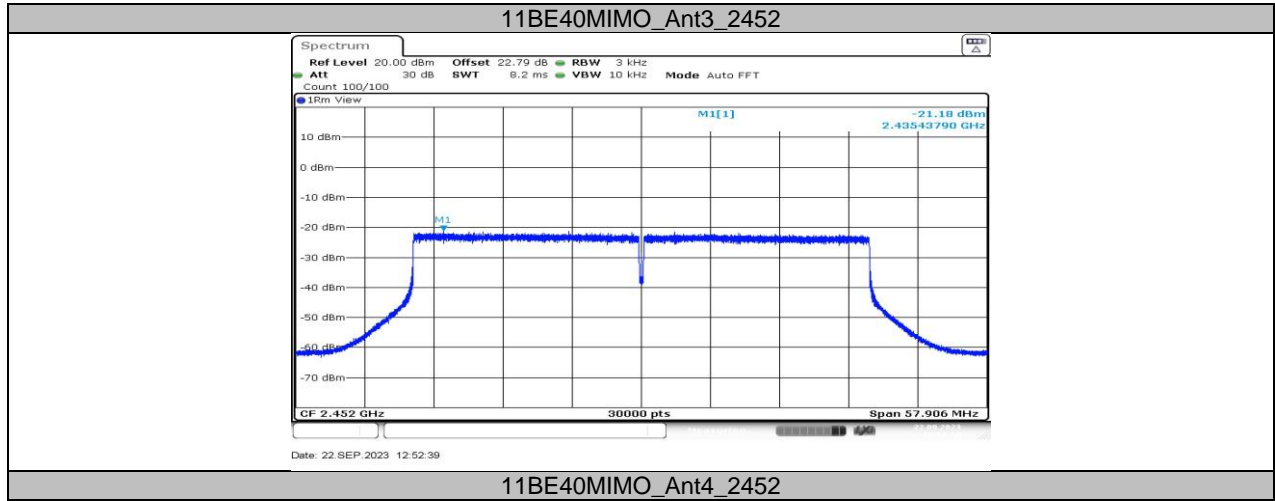


11BE40MIMO_Ant1_2452



11BE40MIMO_Ant2_2452



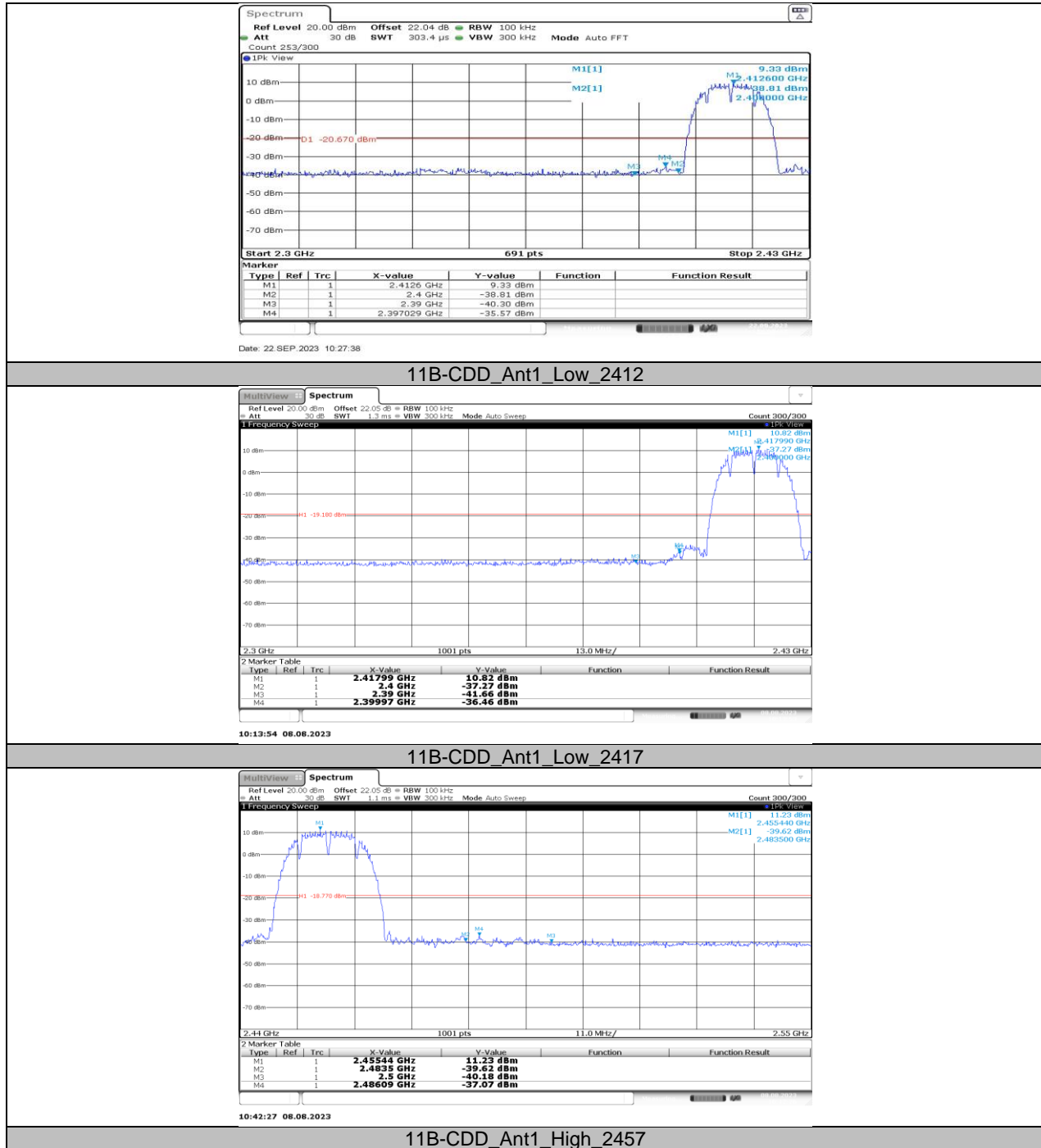


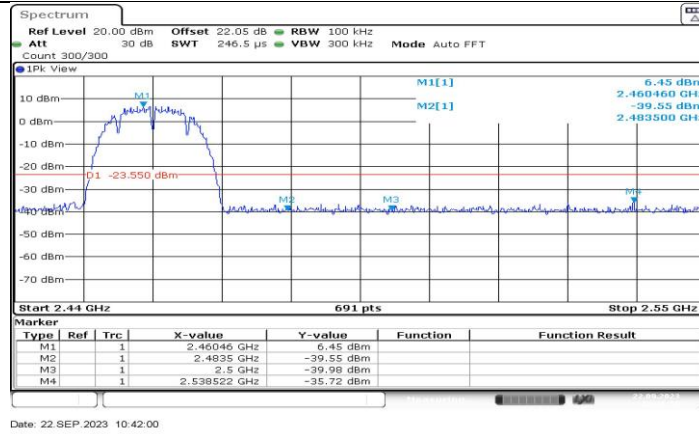
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

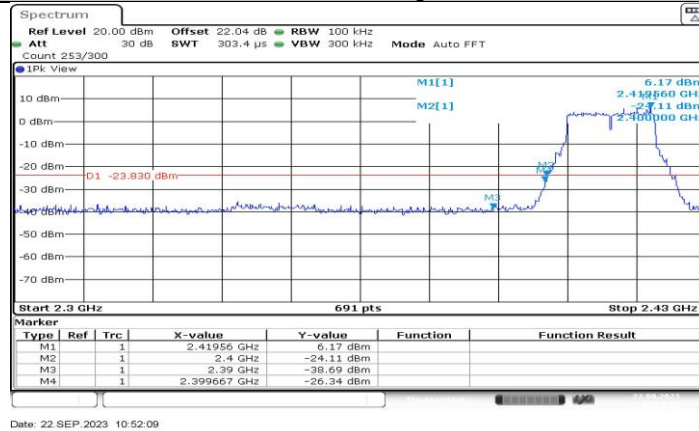
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	9.33	-35.57	≤-20.67	PASS
			2417	10.82	-36.46	≤-19.18	PASS
		High	2457	11.23	-37.07	≤-18.77	PASS
			2462	6.45	-35.72	≤-23.55	PASS
11G-CDD	Ant1	Low	2412	6.17	-26.34	≤-23.83	PASS
			2417	10.10	-33.87	≤-19.9	PASS
		High	2457	5.62	-35.91	≤-24.38	PASS
			2462	7.26	-36.2	≤-22.74	PASS
11N20MIMO	Ant1	Low	2412	4.05	-26.95	≤-25.95	PASS
			2417	6.08	-35.36	≤-23.92	PASS
		High	2457	8.21	-36.45	≤-21.79	PASS
			2462	5.79	-36.59	≤-24.21	PASS
11N40MIMO	Ant1	Low	2422	2.32	-28.04	≤-27.68	PASS
			2427	0.09	-35.61	≤-29.91	PASS
		High	2447	-0.52	-36.12	≤-30.52	PASS
			2452	-0.55	-35.81	≤-30.55	PASS
11BE20MIMO	Ant1	Low	2412	4.94	-25.71	≤-25.06	PASS
			2417	7.77	-35.98	≤-22.23	PASS
		High	2457	7.49	-35.62	≤-22.51	PASS
			2462	6.11	-36.78	≤-23.89	PASS
11BE40MIMO	Ant1	Low	2422	2.22	-30.77	≤-27.78	PASS
			2427	0.23	-36.47	≤-29.77	PASS
		High	2447	2.26	-37.08	≤-27.74	PASS
			2452	0.36	-35.56	≤-29.64	PASS

11.5.2. Test Graphs

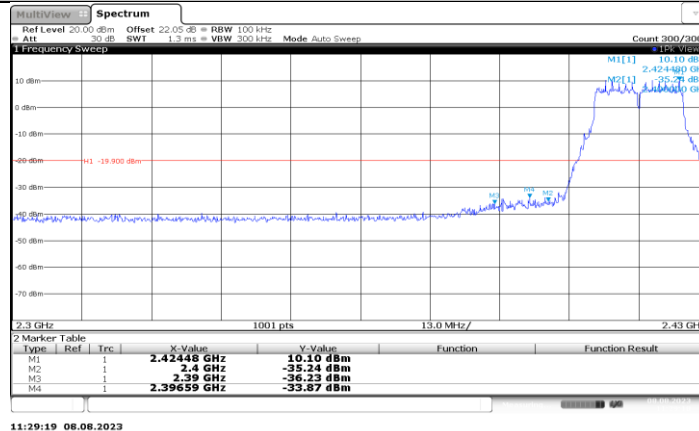




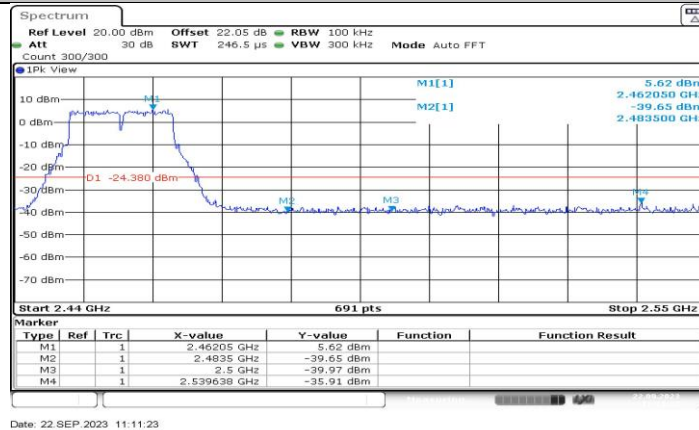
11B-CDD_Ant1_High_2462

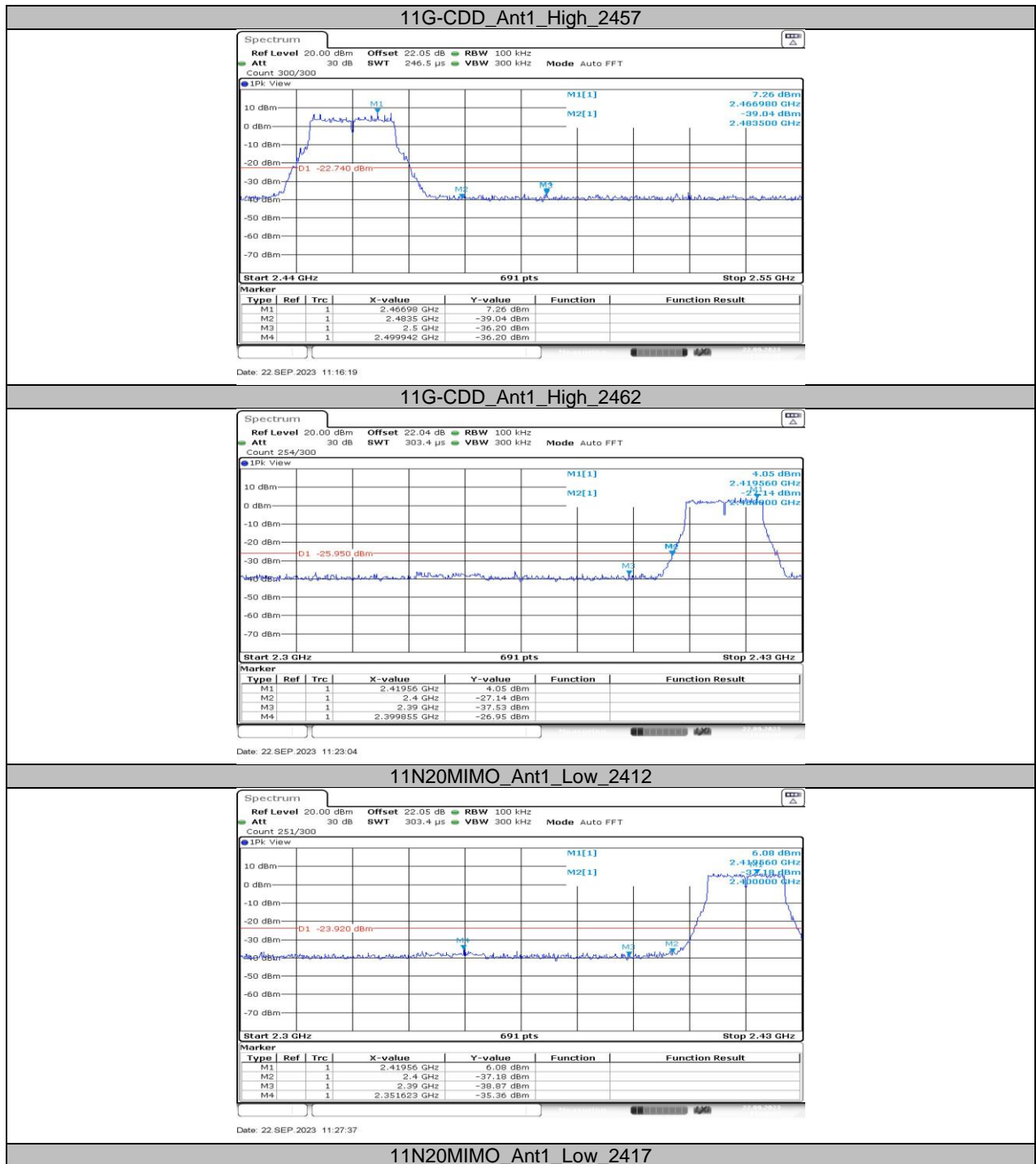


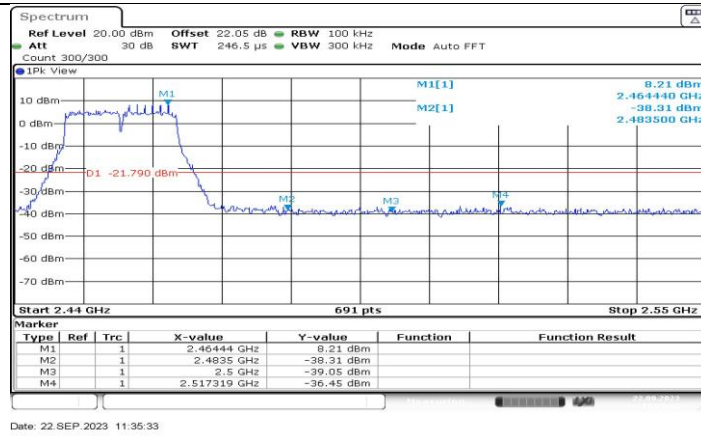
11G-CDD_Ant1_Low_2412



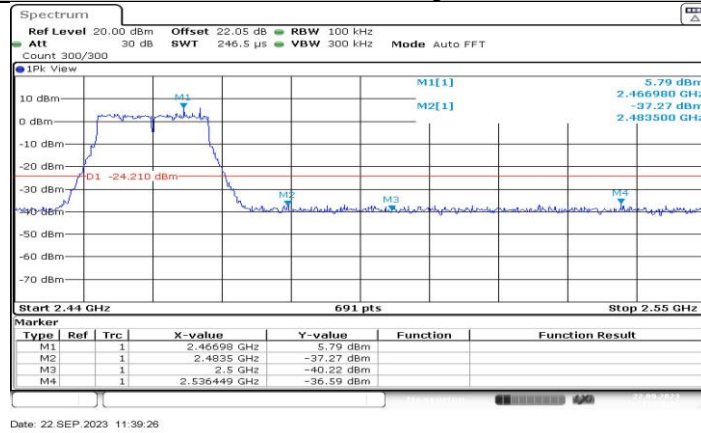
11G-CDD_Ant1_Low_2417



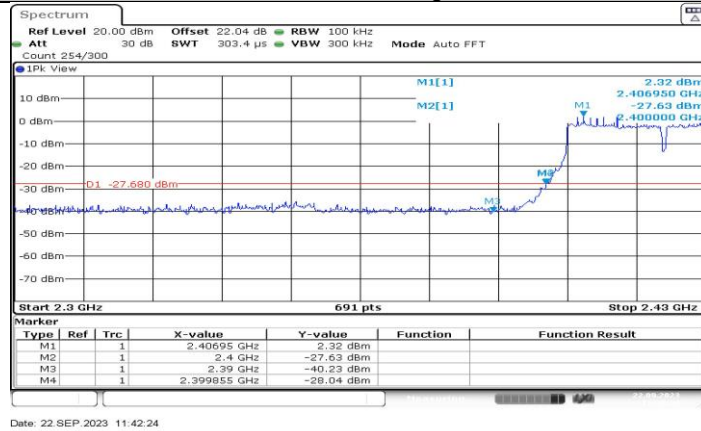




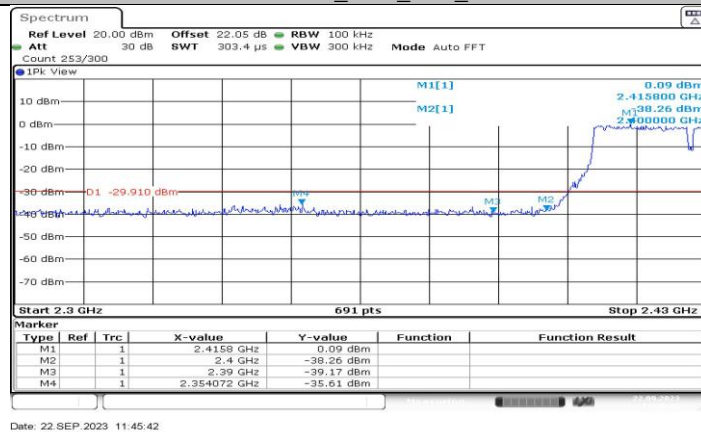
11N20MIMO_Ant1_High_2457

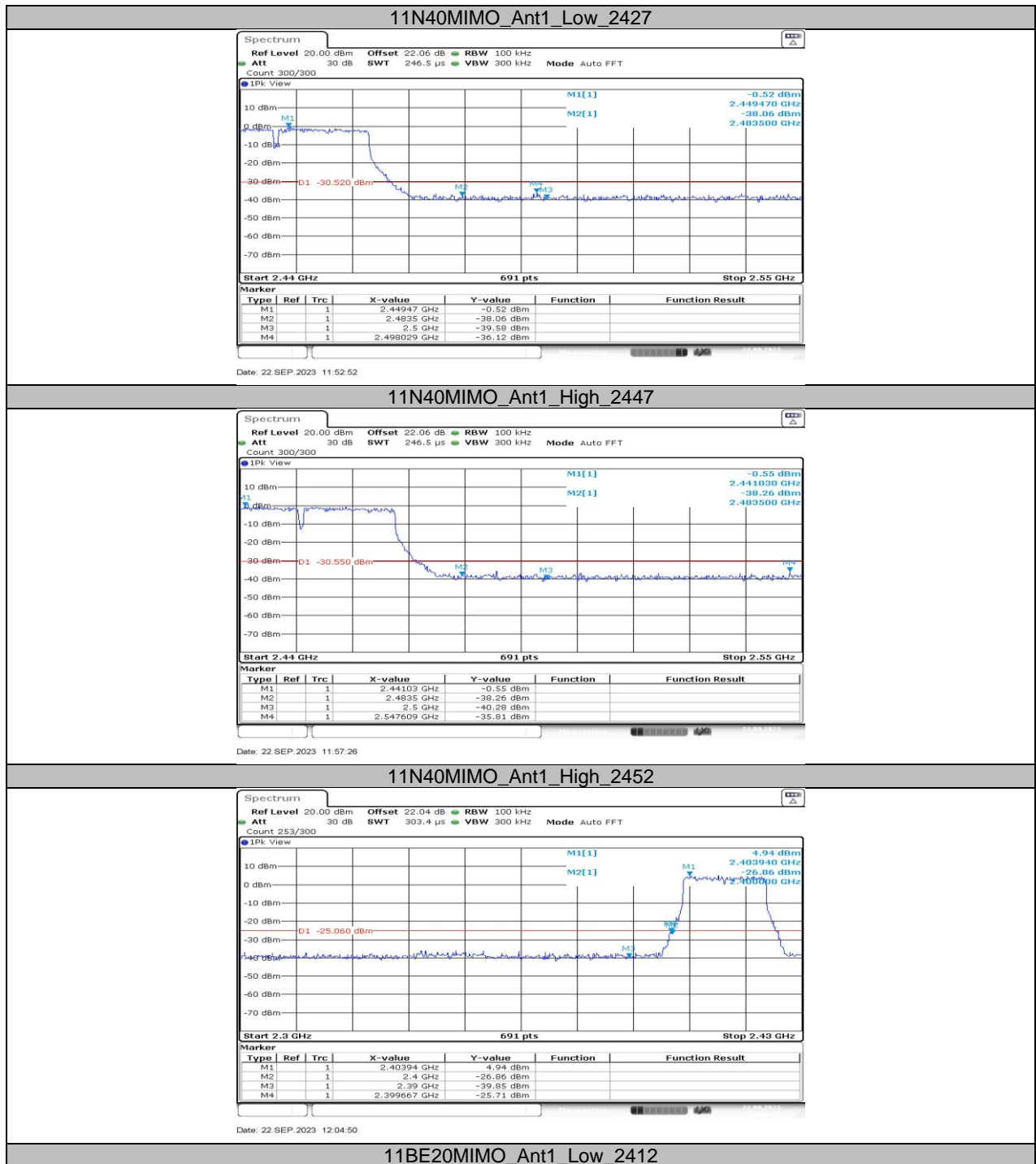


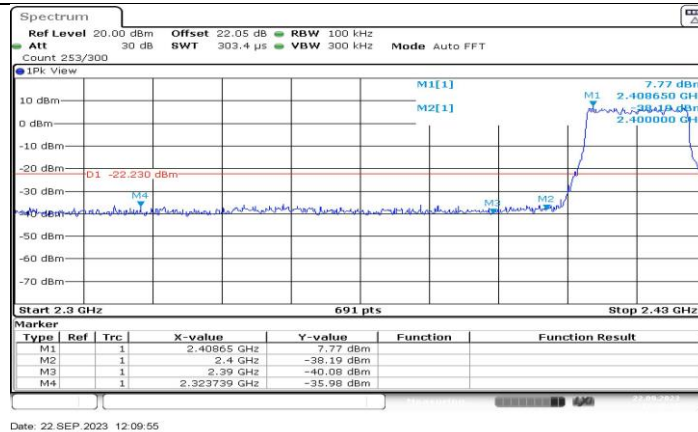
11N20MIMO_Ant1_High_2462



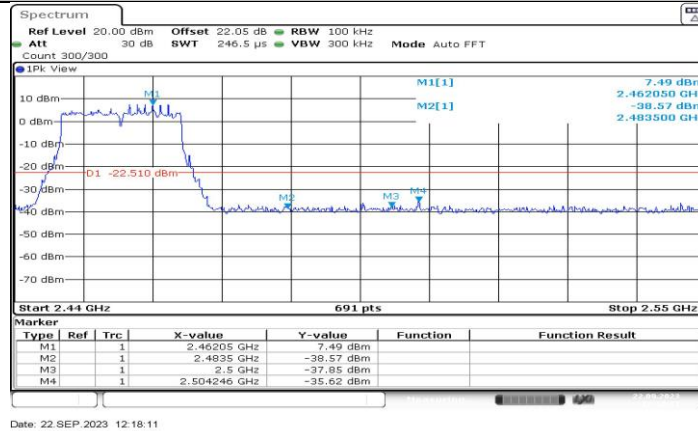
11N40MIMO_Ant1_Low_2422



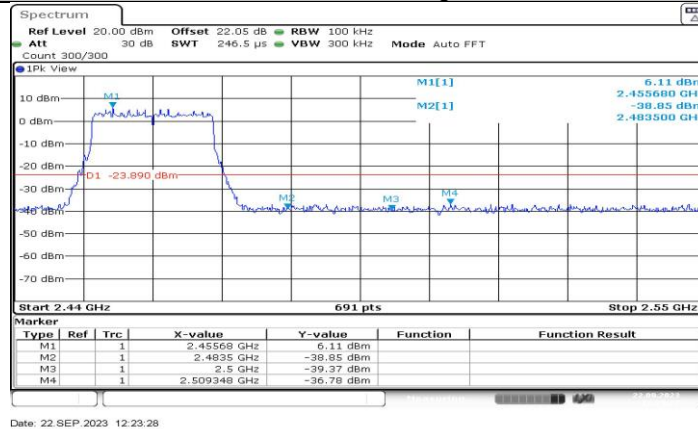




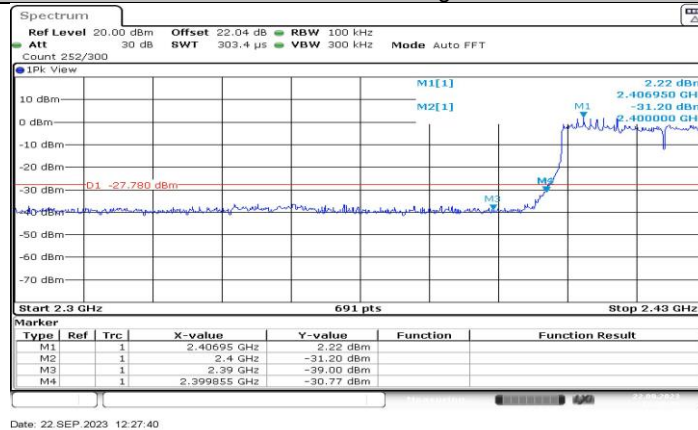
11BE20MIMO_Ant1_Low_2417

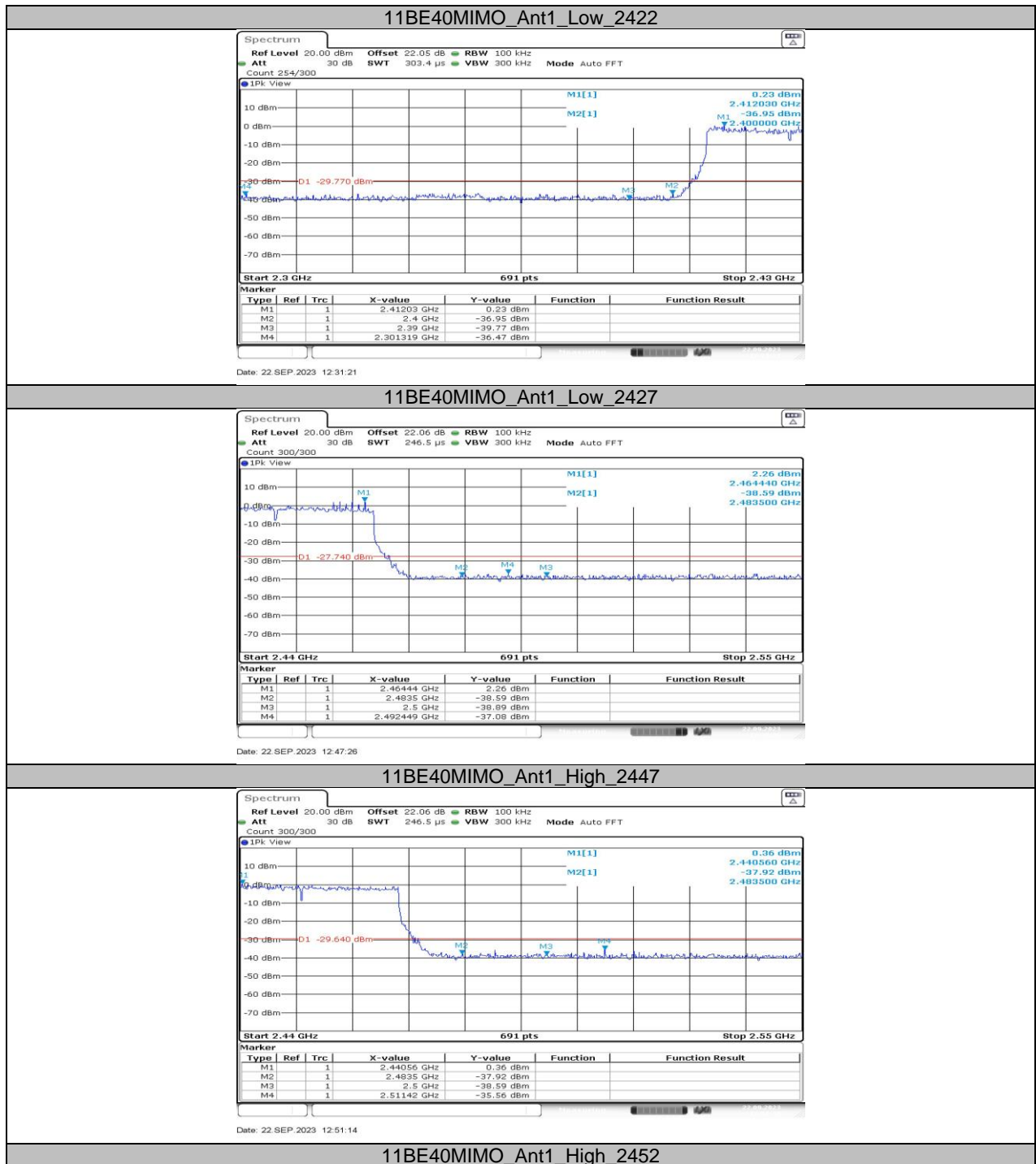


11BE20MIMO_Ant1_High_2457



11BE20MIMO_Ant1_High_2462





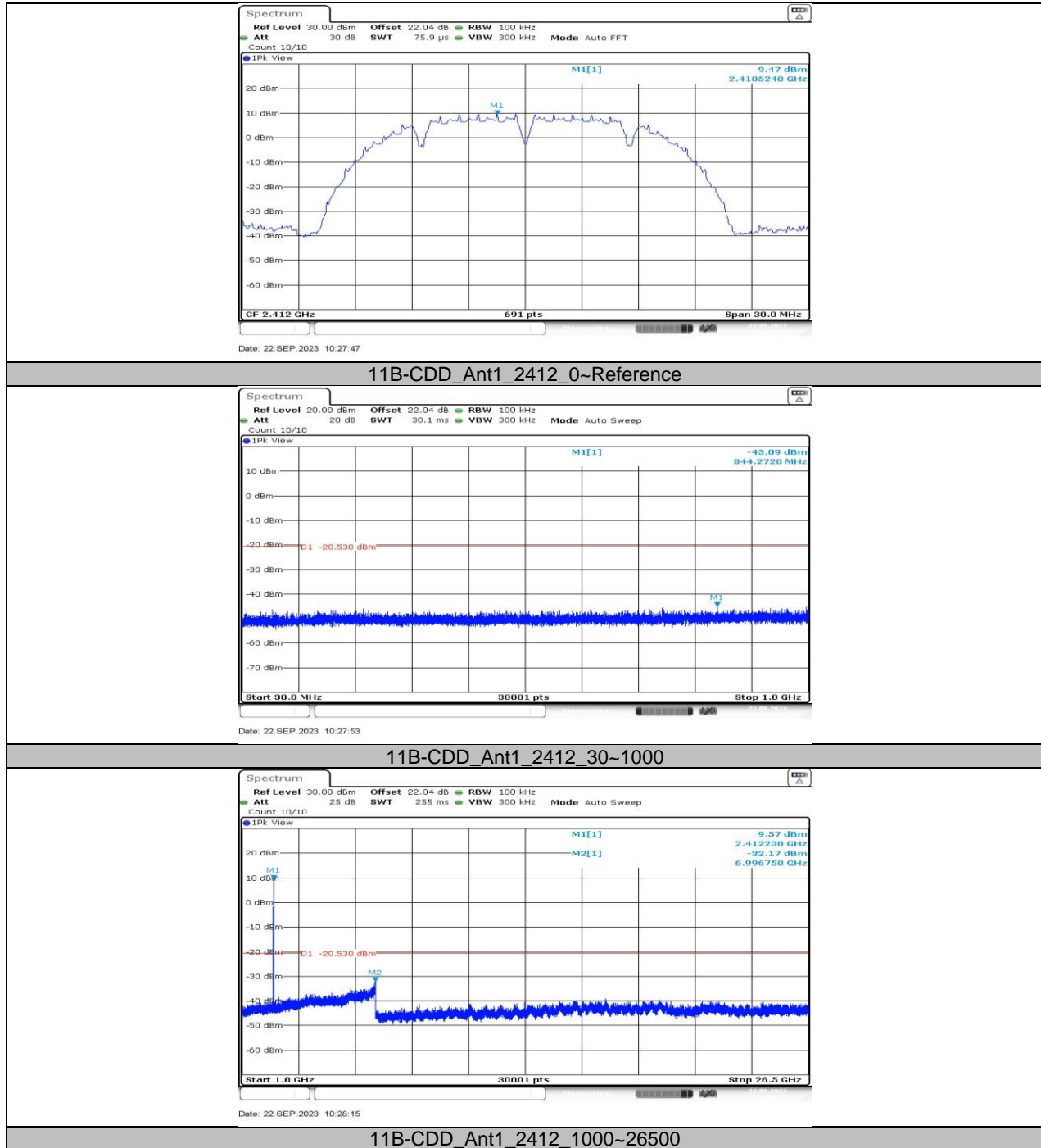
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

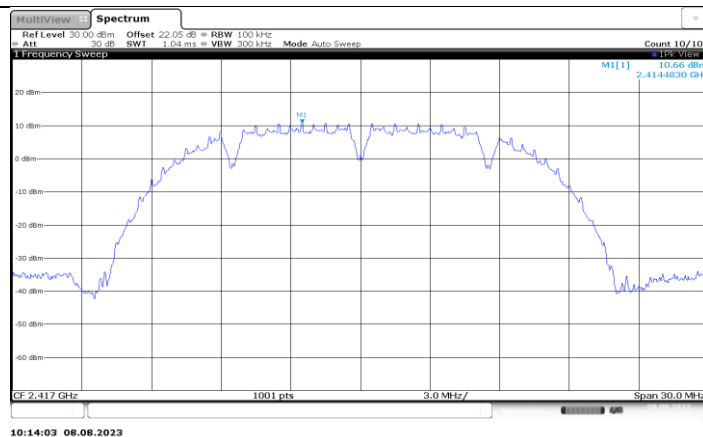
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	9.47	---	PASS
			30~1000	-45.09	≤-20.53	PASS
			1000~26500	-32.17	≤-20.53	PASS
		2417	Reference	10.66	---	PASS
			30~1000	-49.36	≤-19.34	PASS
			1000~26500	-38.66	≤-19.34	PASS
		2437	Reference	10.60	---	PASS
			30~1000	-49.51	≤-19.4	PASS
			1000~26500	-39.05	≤-19.4	PASS
		2457	Reference	11.35	---	PASS
			30~1000	-49.09	≤-18.65	PASS
			1000~26500	-39.34	≤-18.65	PASS
11G-CDD	Ant1	2412	Reference	7.35	---	PASS
			30~1000	-45.55	≤-22.65	PASS
			1000~26500	-33.93	≤-22.65	PASS
		2417	Reference	10.74	---	PASS
			30~1000	-49.86	≤-19.26	PASS
			1000~26500	-39.27	≤-19.26	PASS
		2437	Reference	10.62	---	PASS
			30~1000	-50	≤-19.38	PASS
			1000~26500	-39.26	≤-19.38	PASS
		2457	Reference	8.06	---	PASS
			30~1000	-45.32	≤-21.94	PASS
			1000~26500	-33.57	≤-21.94	PASS
11N20MIMO	Ant1	2412	Reference	5.97	---	PASS
			30~1000	-45.51	≤-24.03	PASS
			1000~26500	-34.09	≤-24.03	PASS
		2417	Reference	6.40	---	PASS
			30~1000	-45.27	≤-23.6	PASS
			1000~26500	-34.02	≤-23.6	PASS
		2437	Reference	10.56	---	PASS
			30~1000	-50.1	≤-19.44	PASS
			1000~26500	-39.88	≤-19.44	PASS
		2457	Reference	7.46	---	PASS
			30~1000	-45.05	≤-22.54	PASS
			1000~26500	-33.63	≤-22.54	PASS
11N40MIMO	Ant1	2422	Reference	0.46	---	PASS
			30~1000	-45.67	≤-29.54	PASS
			1000~26500	-34.34	≤-29.54	PASS
		2427	Reference	2.14	---	PASS
			30~1000	-45.44	≤-27.86	PASS
			1000~26500	-34.14	≤-27.86	PASS
		2437	Reference	2.84	---	PASS
			30~1000	-44.05	≤-27.16	PASS
			1000~26500	-34.05	≤-27.16	PASS
		2447	Reference	0.51	---	PASS
			30~1000	-45.8	≤-29.49	PASS
			1000~26500	-32.84	≤-29.49	PASS
		2452	Reference	1.45	---	PASS

11BE20MIMO	Ant1	2412	30~1000	-44.98	≤ -28.55	PASS
			1000~26500	-33.83	≤ -28.55	PASS
			Reference	7.93	---	PASS
		2417	30~1000	-45.54	≤ -22.07	PASS
			1000~26500	-29.84	≤ -22.07	PASS
			Reference	9.98	---	PASS
		2437	30~1000	-45.67	≤ -20.02	PASS
			1000~26500	-30.38	≤ -20.02	PASS
			Reference	9.82	---	PASS
		2457	30~1000	-44.81	≤ -20.18	PASS
			1000~26500	-30.05	≤ -20.18	PASS
			Reference	8.10	---	PASS
		2462	30~1000	-44.96	≤ -21.9	PASS
			1000~26500	-30.48	≤ -21.9	PASS
			Reference	7.33	---	PASS
11BE40MIMO	Ant1	2422	30~1000	-44.36	≤ -22.67	PASS
			1000~26500	-30.46	≤ -22.67	PASS
			Reference	-0.30	---	PASS
		2427	30~1000	-45.57	≤ -30.3	PASS
			1000~26500	-30.38	≤ -30.3	PASS
			Reference	1.72	---	PASS
		2437	30~1000	-45.2	≤ -28.28	PASS
			1000~26500	-30.47	≤ -28.28	PASS
			Reference	3.25	---	PASS
		2447	30~1000	-45.37	≤ -26.75	PASS
			1000~26500	-29.82	≤ -26.75	PASS
			Reference	2.22	---	PASS
		2452	30~1000	-45.58	≤ -27.78	PASS
			1000~26500	-29.98	≤ -27.78	PASS
			Reference	2.78	---	PASS
		2452	30~1000	-45.48	≤ -27.22	PASS
			1000~26500	-30.42	≤ -27.22	PASS

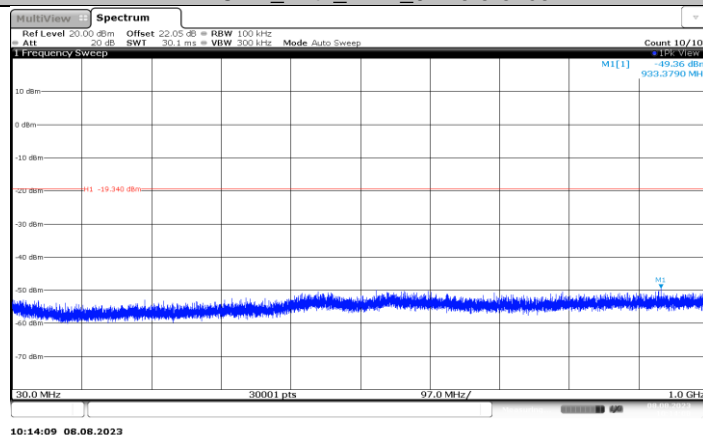
11.6.2. Test Graphs





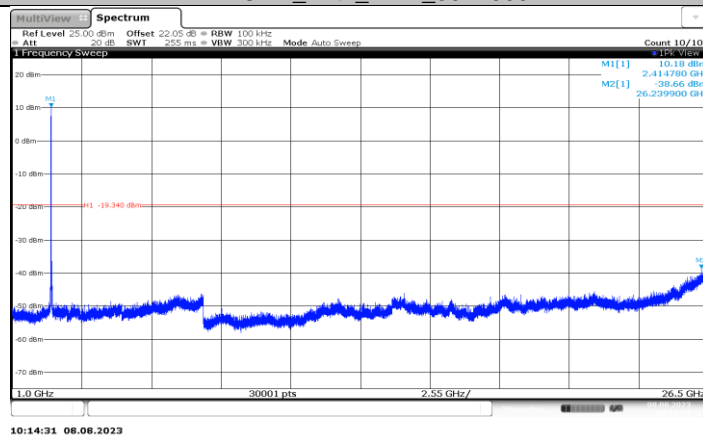
10:14:03 06.06.2023

11B-CDD_Ant1_2417_0~Reference



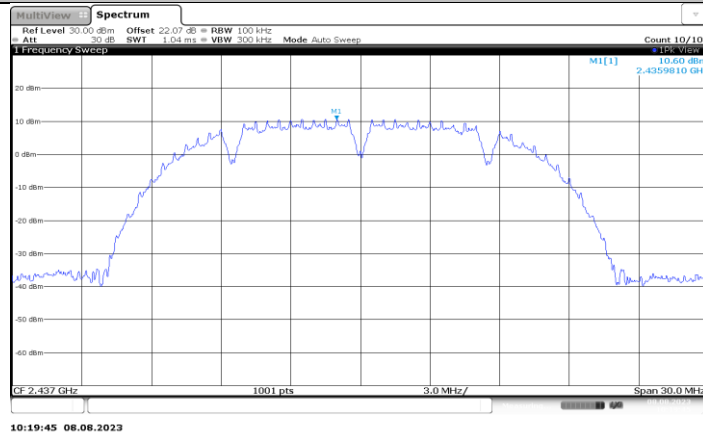
10:14:09 06.06.2023

11B-CDD_Ant1_2417_30~1000

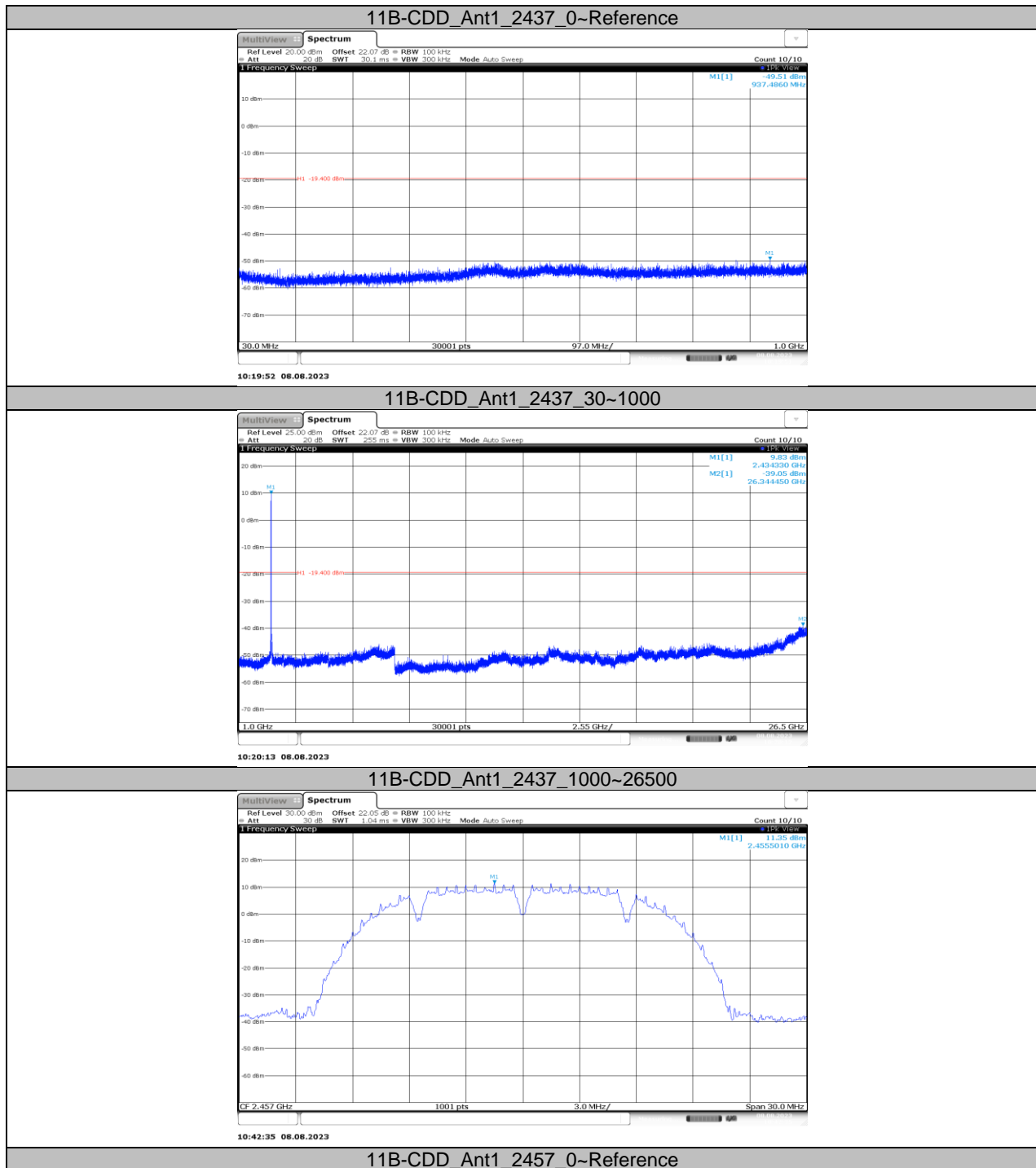


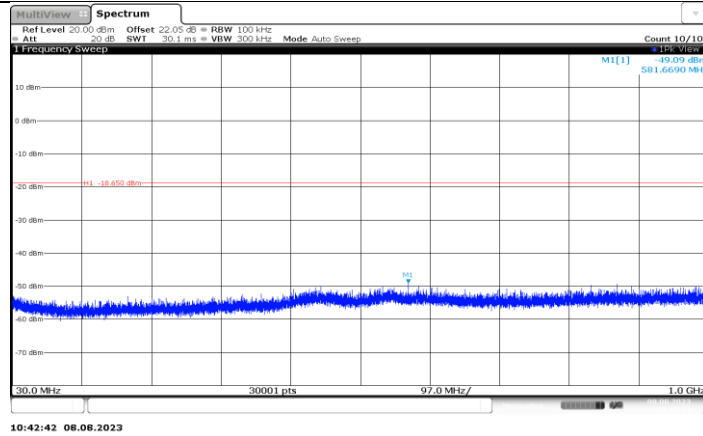
10:14:31 06.06.2023

11B-CDD_Ant1_2417_1000~26500

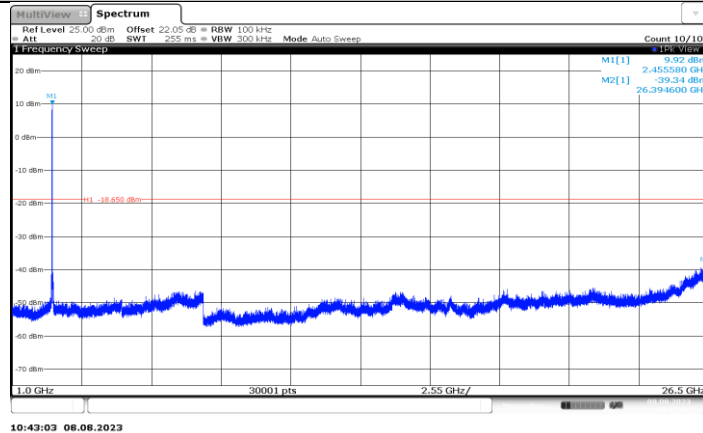


10:19:45 06.06.2023

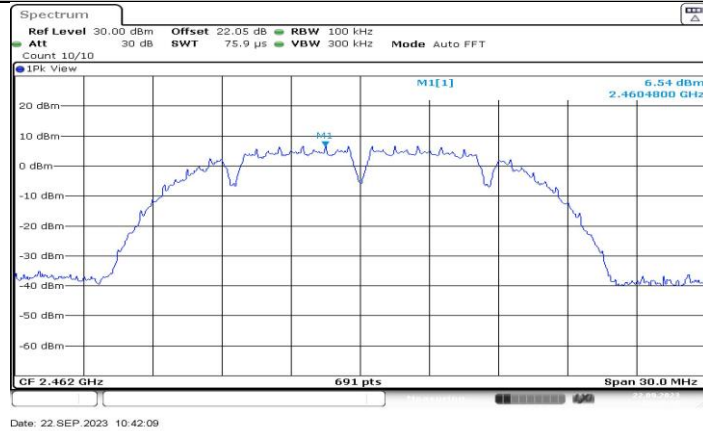




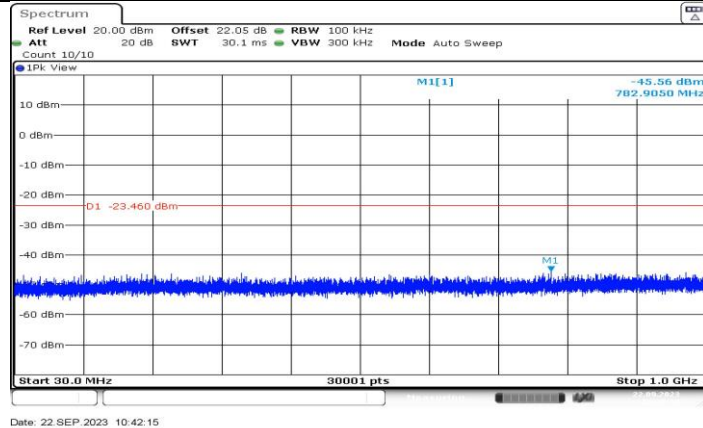
11B-CDD_Ant1_2457_30~1000

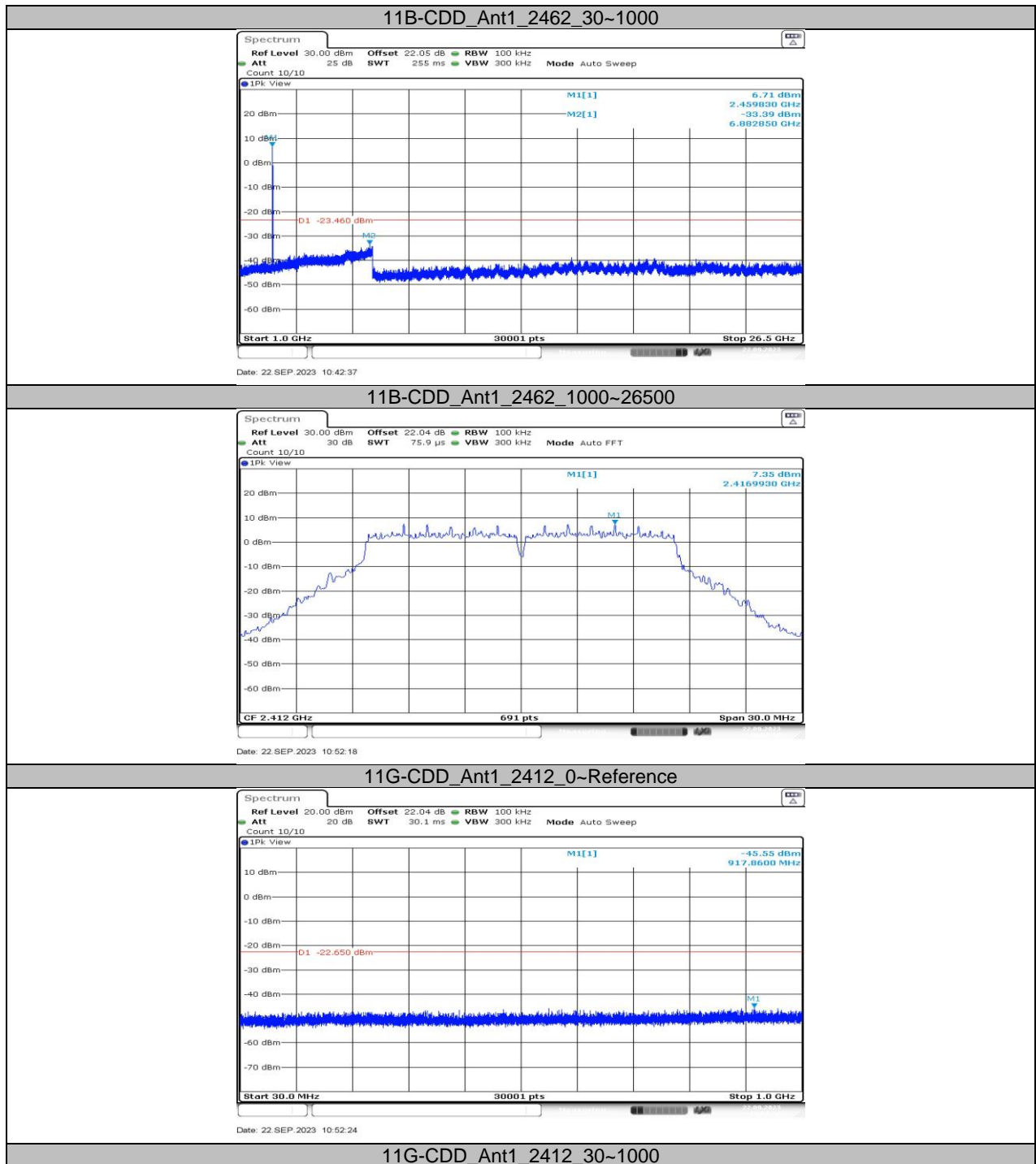


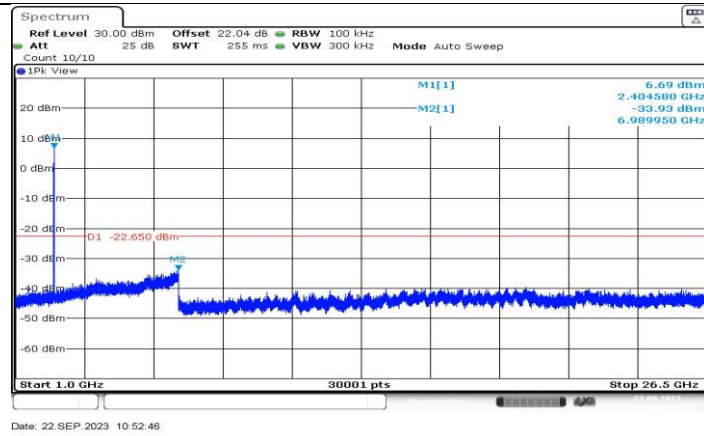
11B-CDD_Ant1_2457_1000~26500



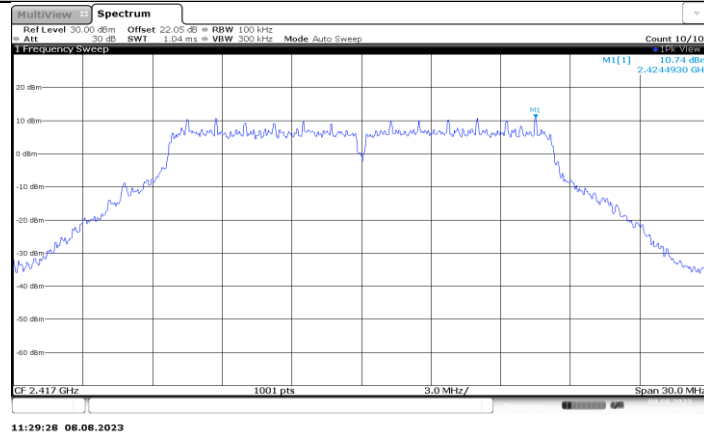
11B-CDD_Ant1_2462_0~Reference



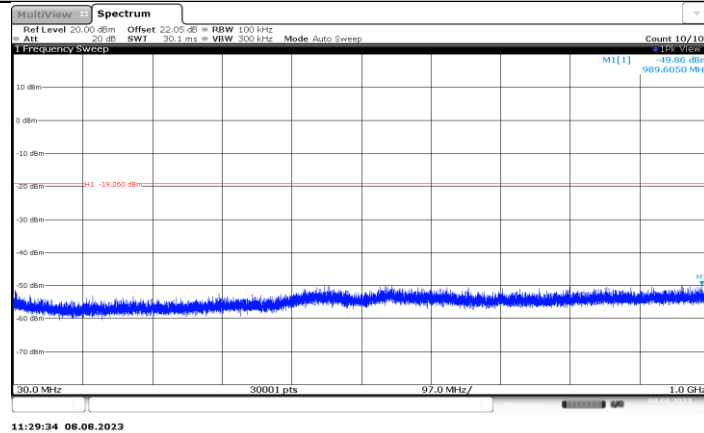




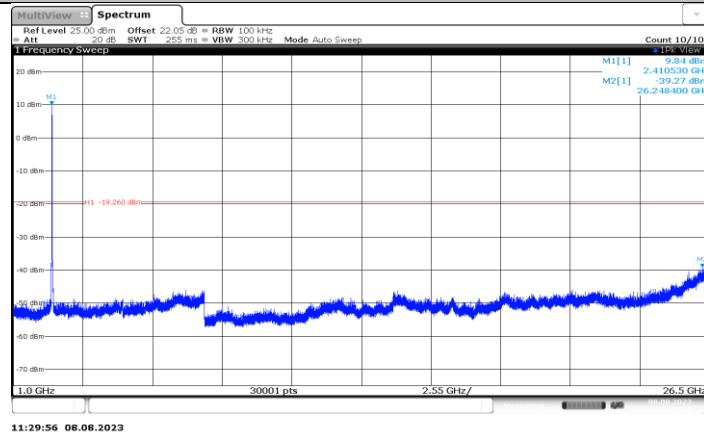
11G-CDD_Ant1_2412_1000~26500

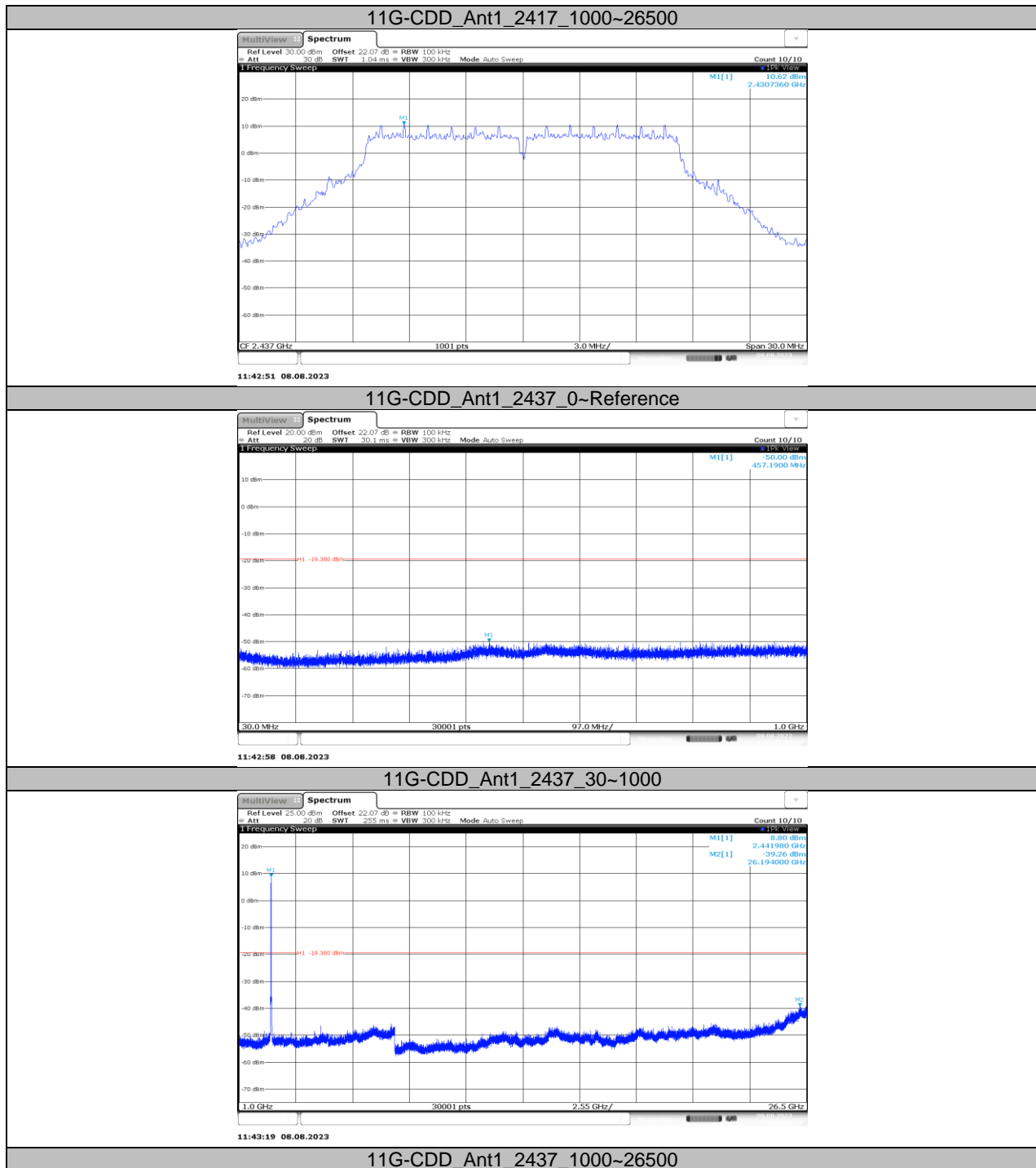


11G-CDD_Ant1_2417_0~Reference



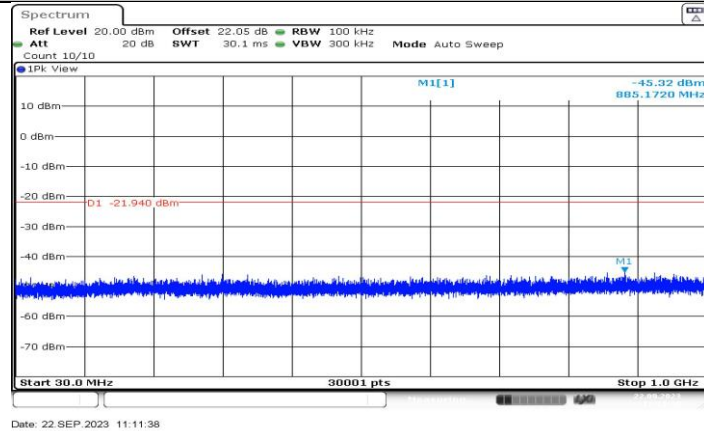
11G-CDD_Ant1_2417_30~1000



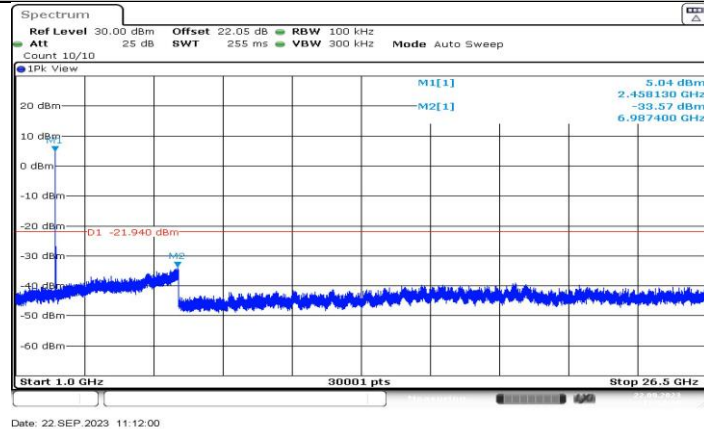




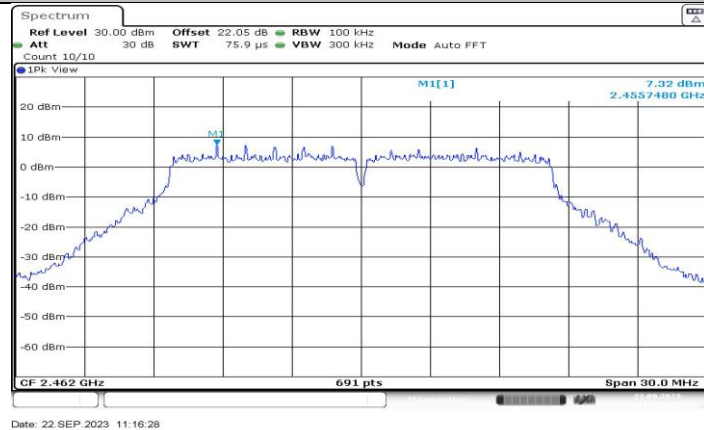
11G-CDD_Ant1_2457_0~Reference

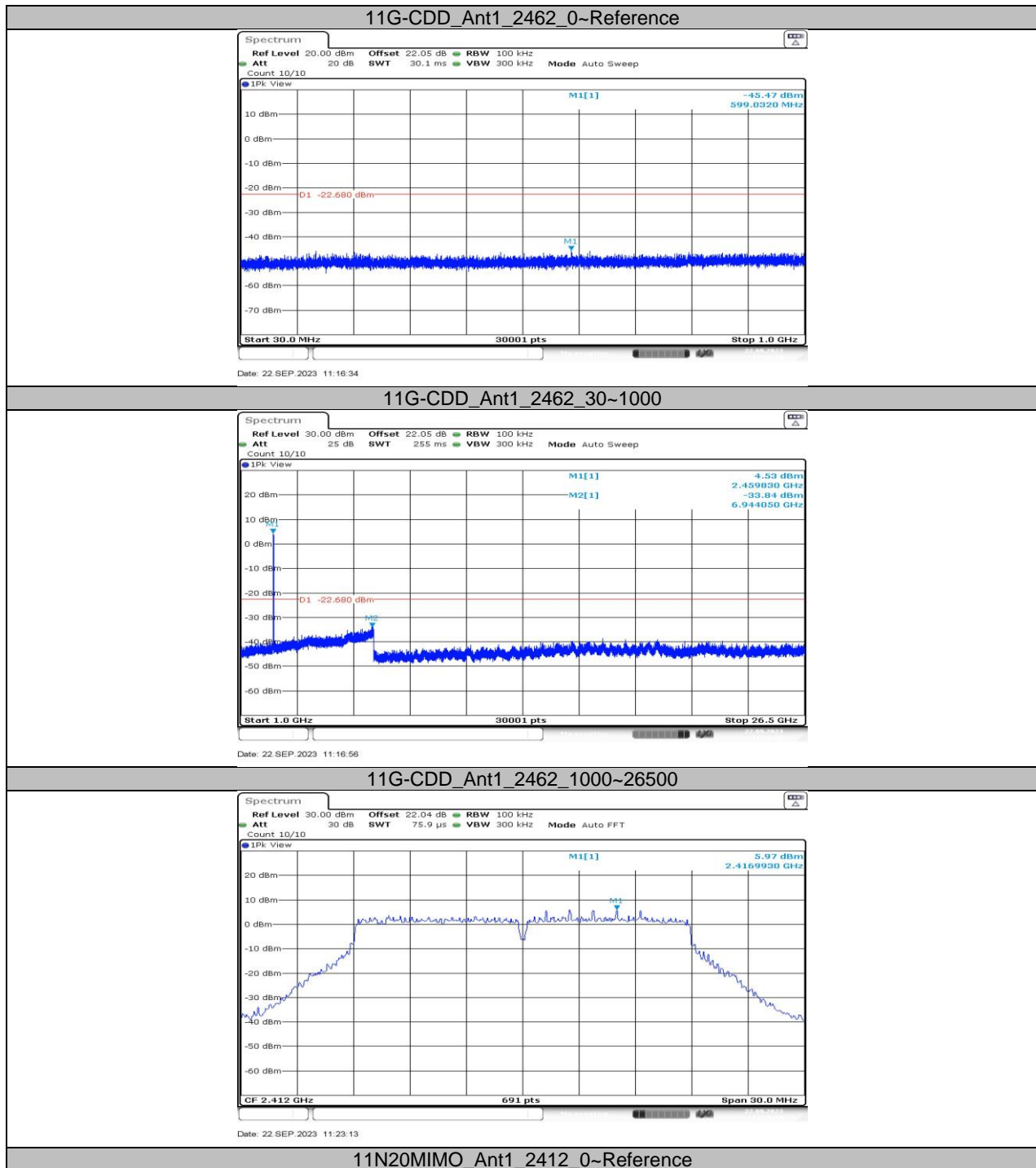


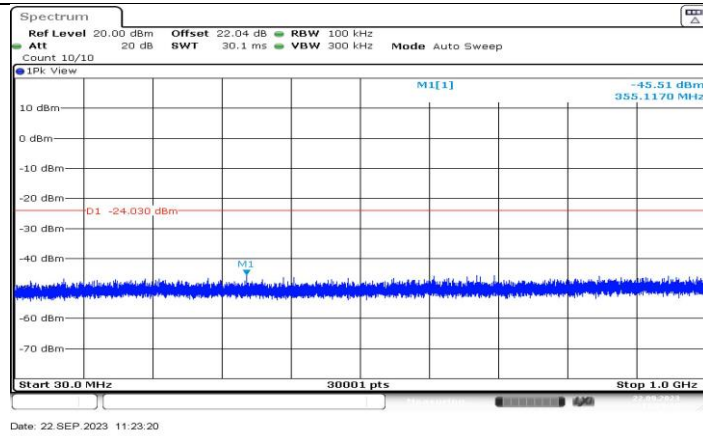
11G-CDD_Ant1_2457_30~1000



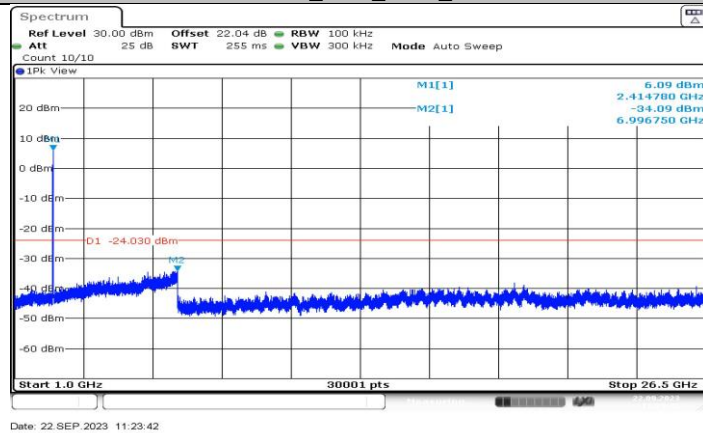
11G-CDD_Ant1_2457_1000~26500



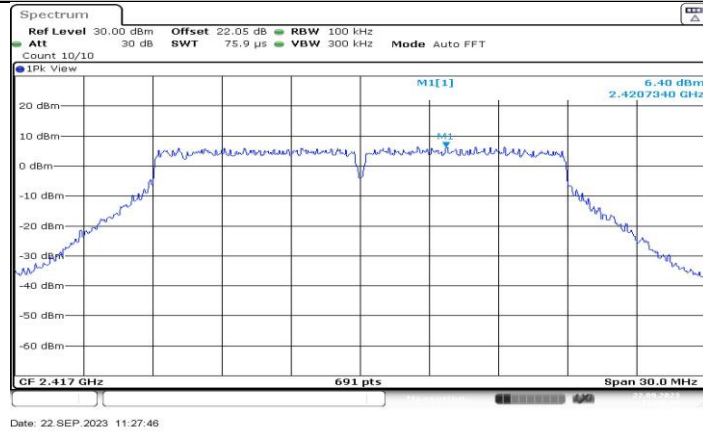




11N20MIMO_Ant1_2412_30~1000



11N20MIMO_Ant1_2412_1000~26500



11N20MIMO_Ant1_2417_0~Reference

