



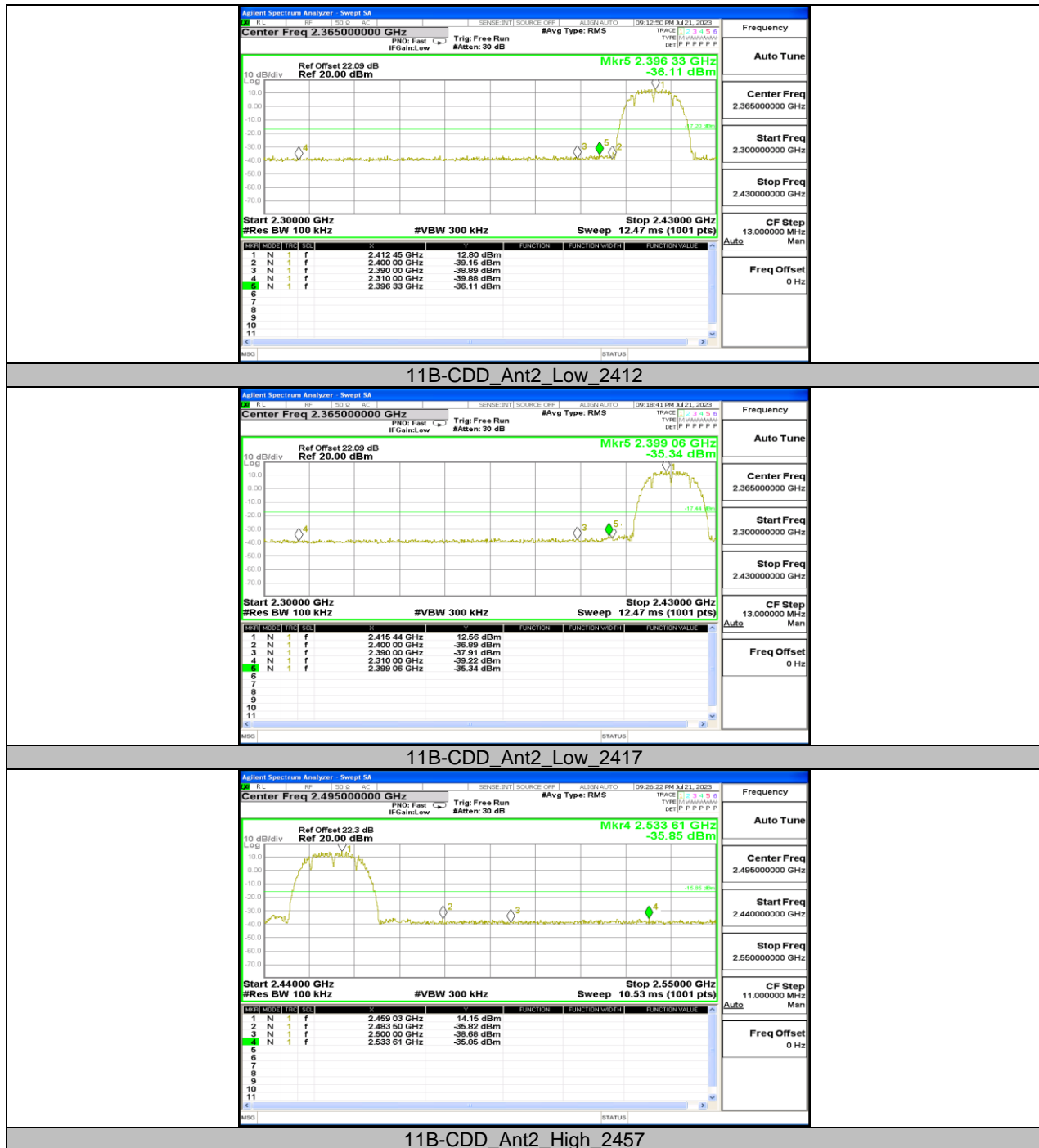


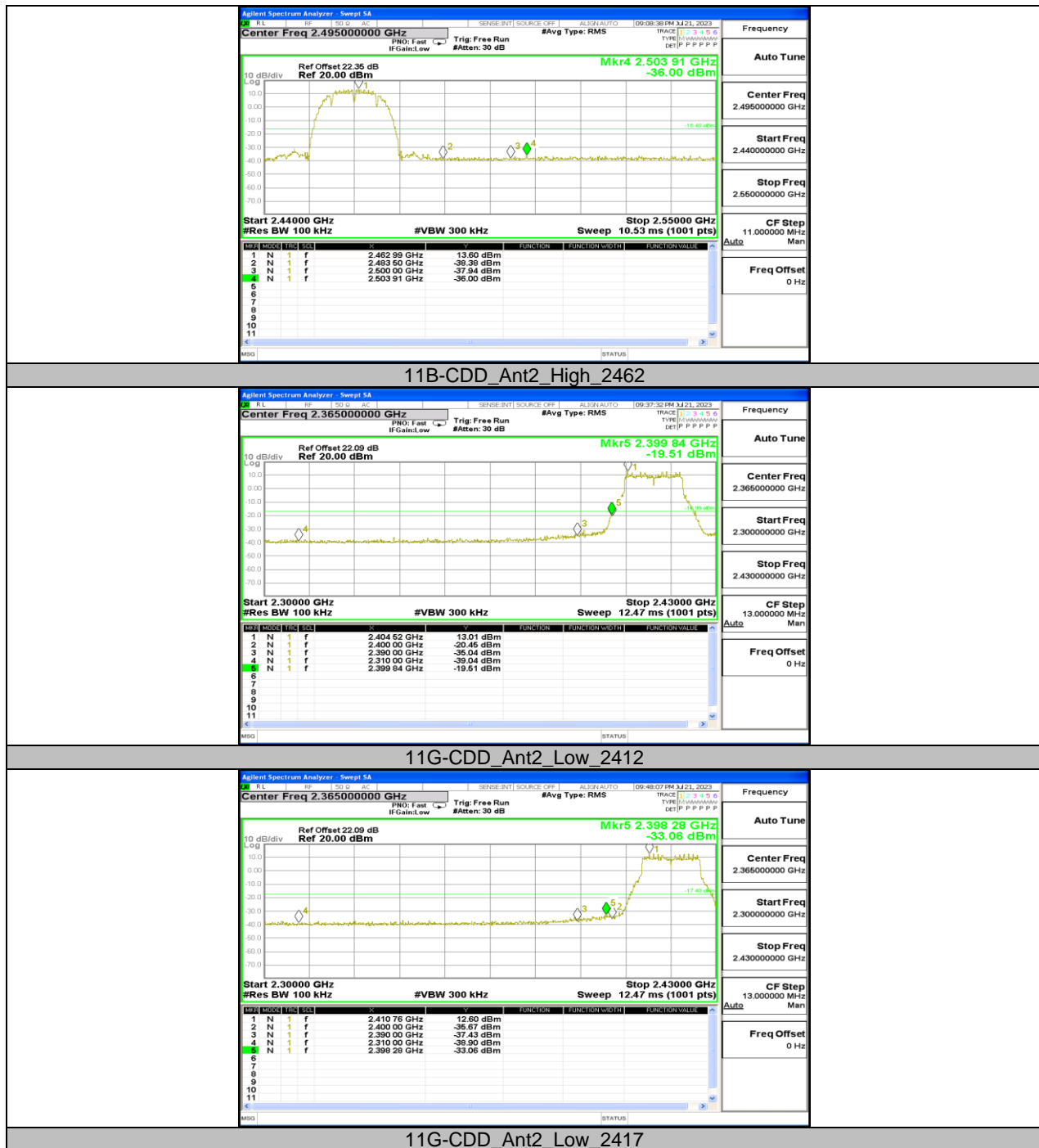
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

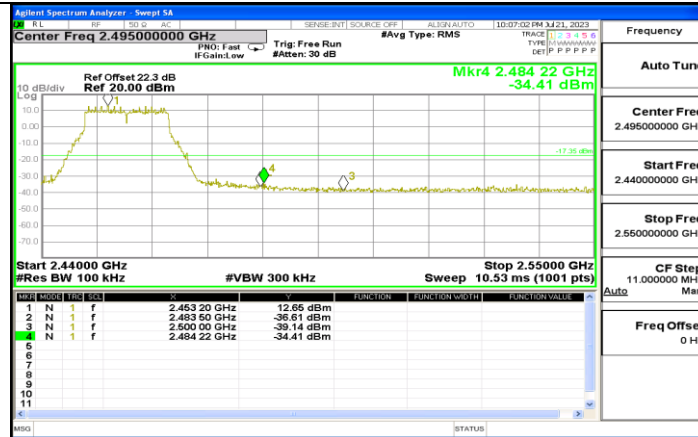
11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	Low	2412	12.80	-36.11	≤ -17.2	PASS
			2417	12.56	-35.34	≤ -17.44	PASS
		High	2457	14.15	-35.85	≤ -15.85	PASS
			2462	13.60	-36	≤ -16.4	PASS
11G-CDD	Ant2	Low	2412	13.01	-19.51	≤ -16.99	PASS
			2417	12.60	-33.06	≤ -17.4	PASS
		High	2457	12.65	-34.41	≤ -17.35	PASS
			2462	13.25	-34.65	≤ -16.75	PASS
11N20MIMO	Ant1	Low	2412	12.16	-21.13	≤ -17.84	PASS
	Ant2	Low	2412	12.04	-19.94	≤ -17.96	PASS
			2417	11.70	-32.51	≤ -18.3	PASS
		High	2457	12.12	-36.27	≤ -17.88	PASS
11N40MIMO	Ant2	Low	2422	9.32	-21.11	≤ -20.68	PASS
			2427	9.40	-28	≤ -20.6	PASS
		High	2447	9.88	-28.71	≤ -20.12	PASS
			2452	9.81	-29.65	≤ -20.19	PASS
11BE20MIMO	Ant2	Low	2412	12.90	-19.68	≤ -17.1	PASS
			2417	12.20	-29.88	≤ -17.8	PASS
		High	2457	13.06	-33.93	≤ -16.94	PASS
			2462	12.68	-32.66	≤ -17.32	PASS
11BE40MIMO	Ant2	Low	2422	7.76	-24.69	≤ -22.24	PASS
			2427	10.08	-20.18	≤ -19.92	PASS
		High	2447	9.93	-22.12	≤ -20.07	PASS
			2452	10.29	-21.61	≤ -19.71	PASS

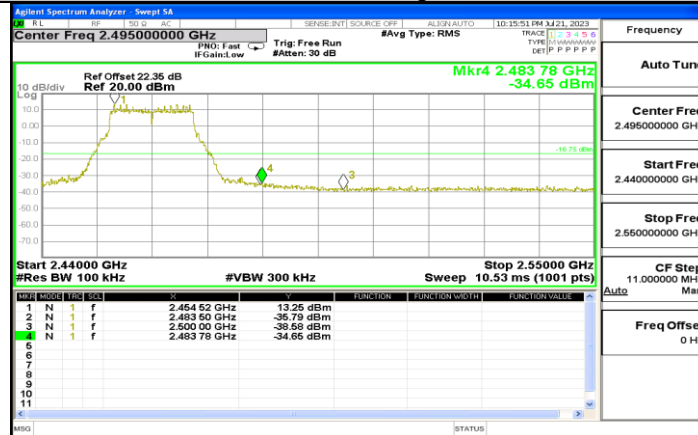
11.5.2. Test Graphs



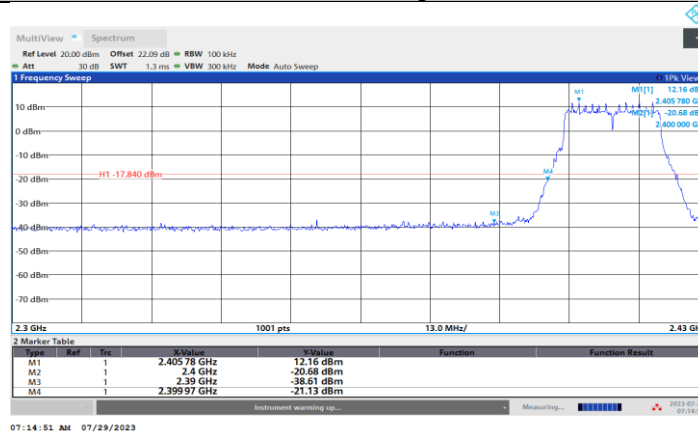




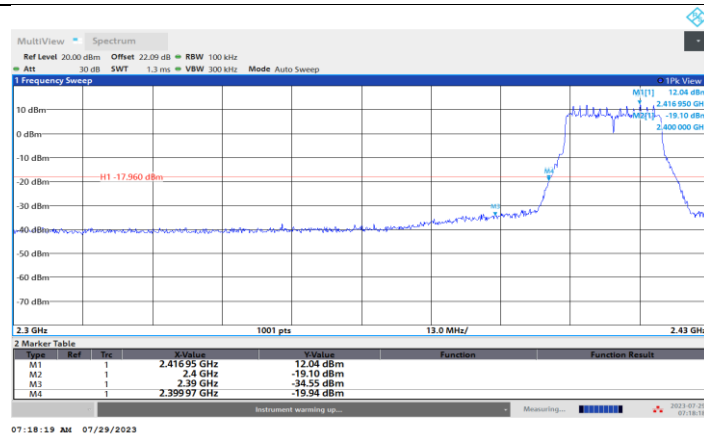
11G-CDD_Ant2_High_2457



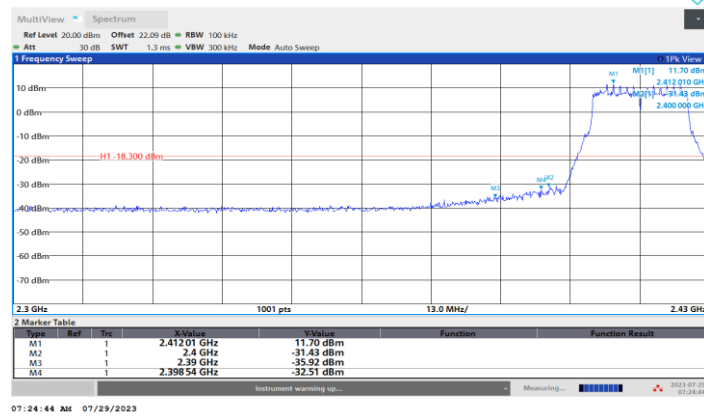
11G-CDD_Ant2_High_2462



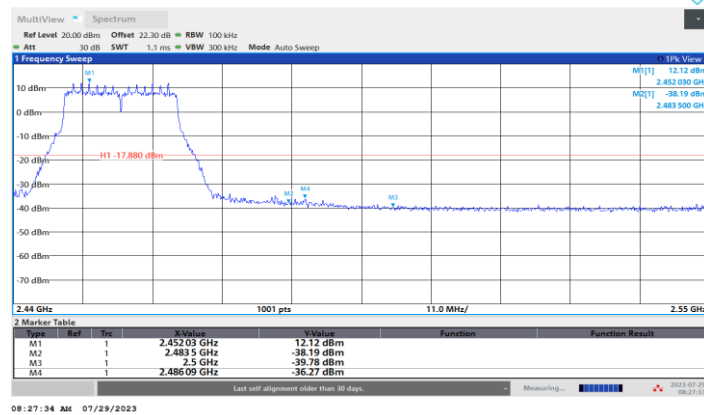
11N20MIMO_Ant1_Low_2412



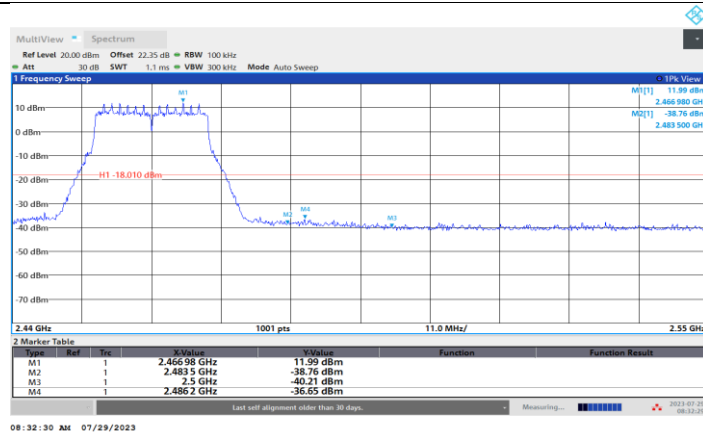
11N20MIMO_Ant2_Low_2412



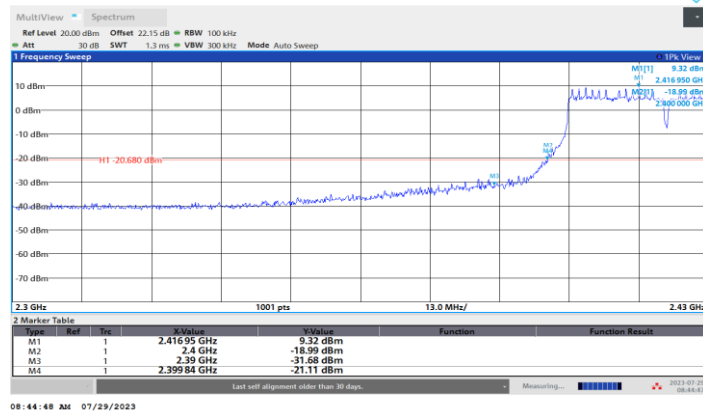
11N20MIMO_Ant2_Low_2417



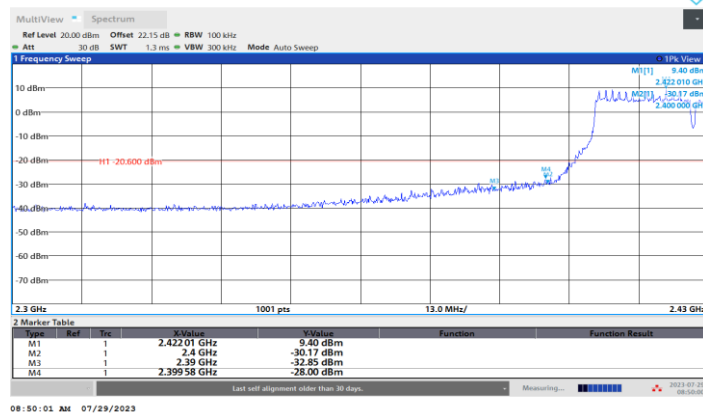
11N20MIMO_Ant2_High_2457



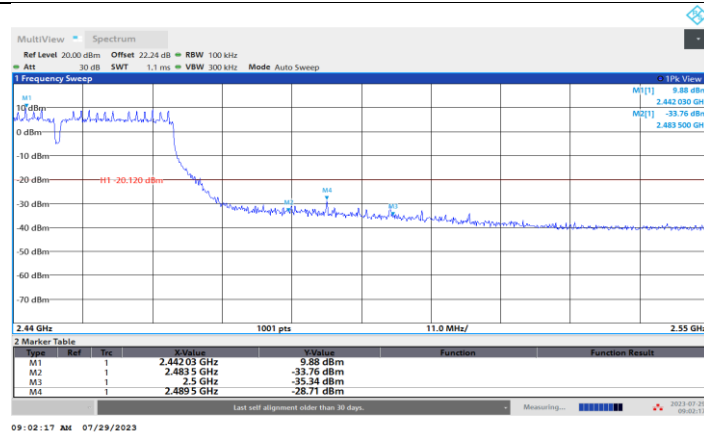
11N20MIMO_Ant2_High_2462



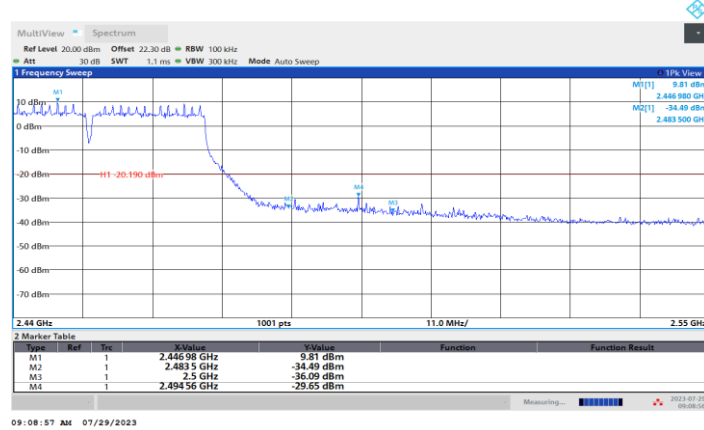
11N40MIMO_Ant2_Low_2422



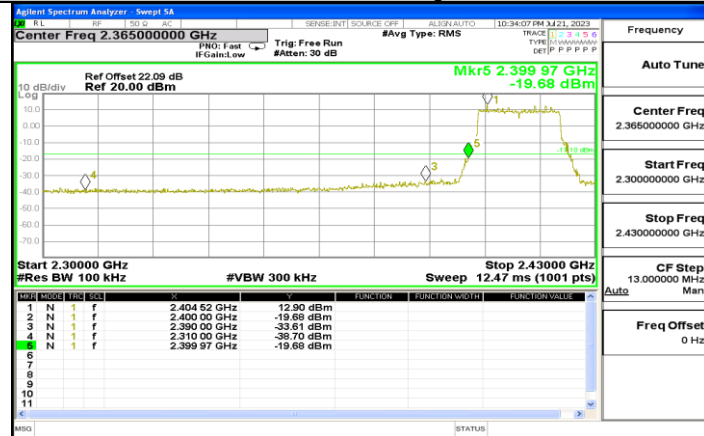
11N40MIMO_Ant2_Low_2427



11N40MIMO_Ant2_High_2447

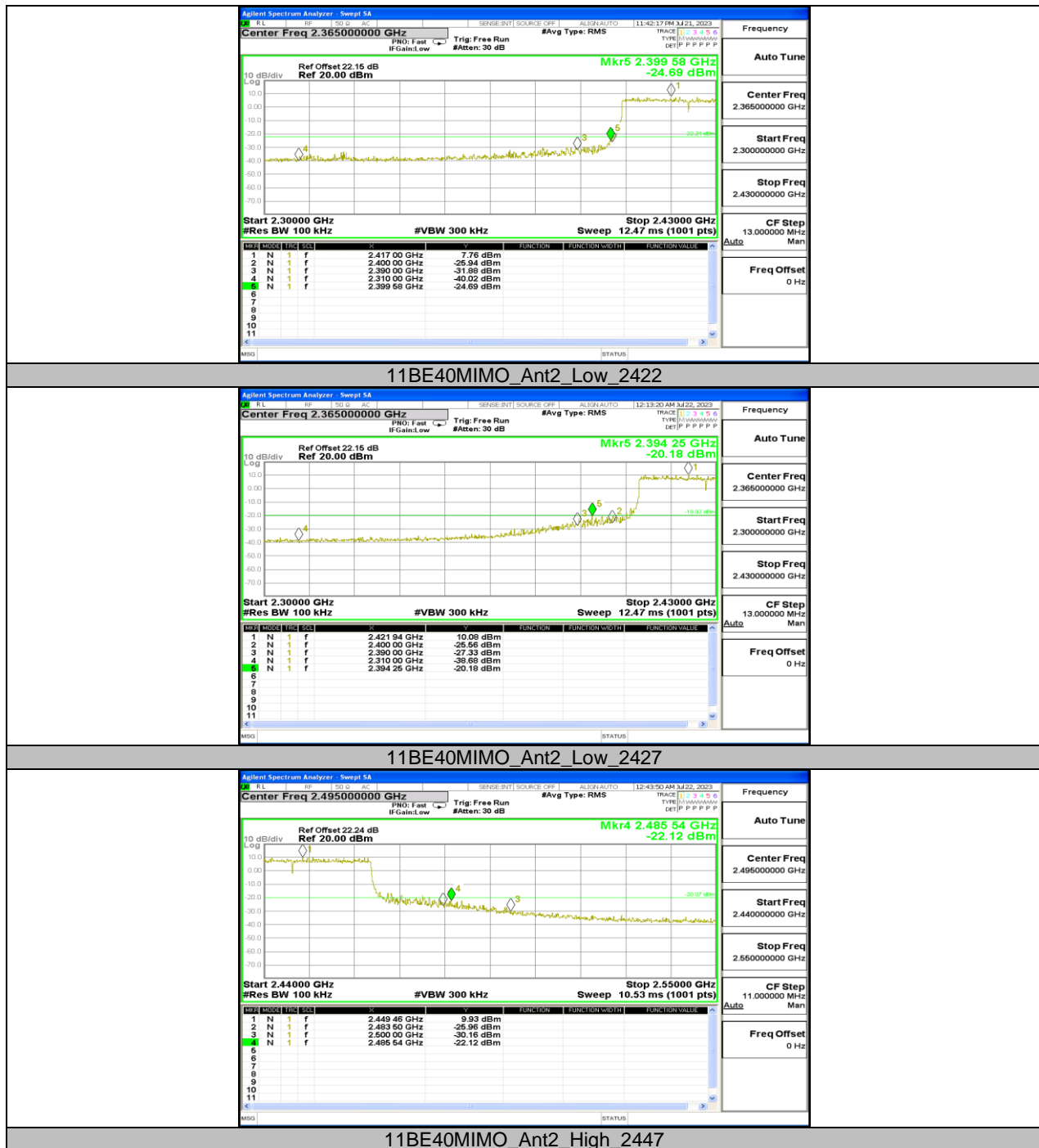


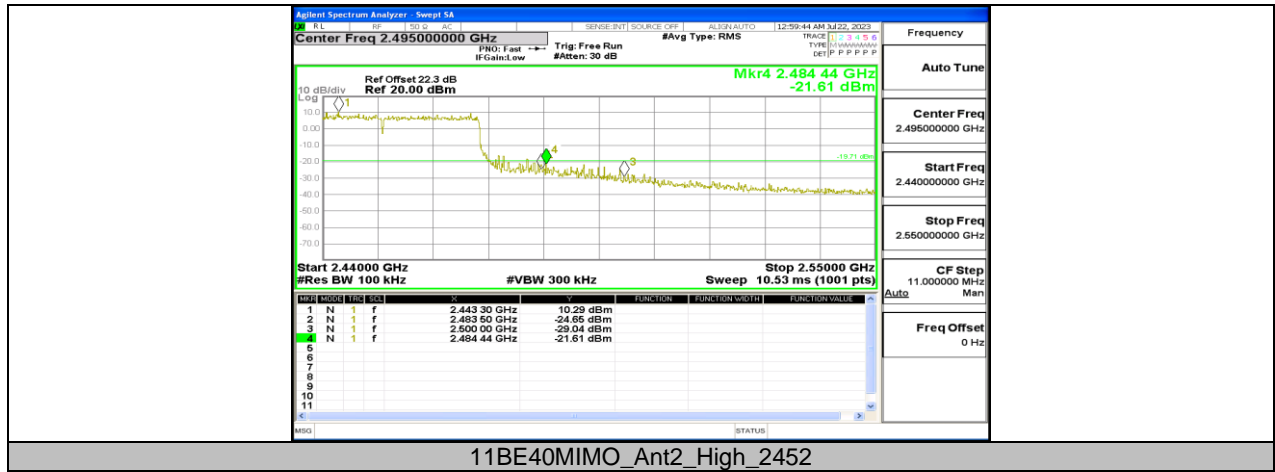
11N40MIMO_Ant2_High_2452



11BE20MIMO_Ant2_Low_2412







11BE40MIMO_Ant2_High_2452

11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

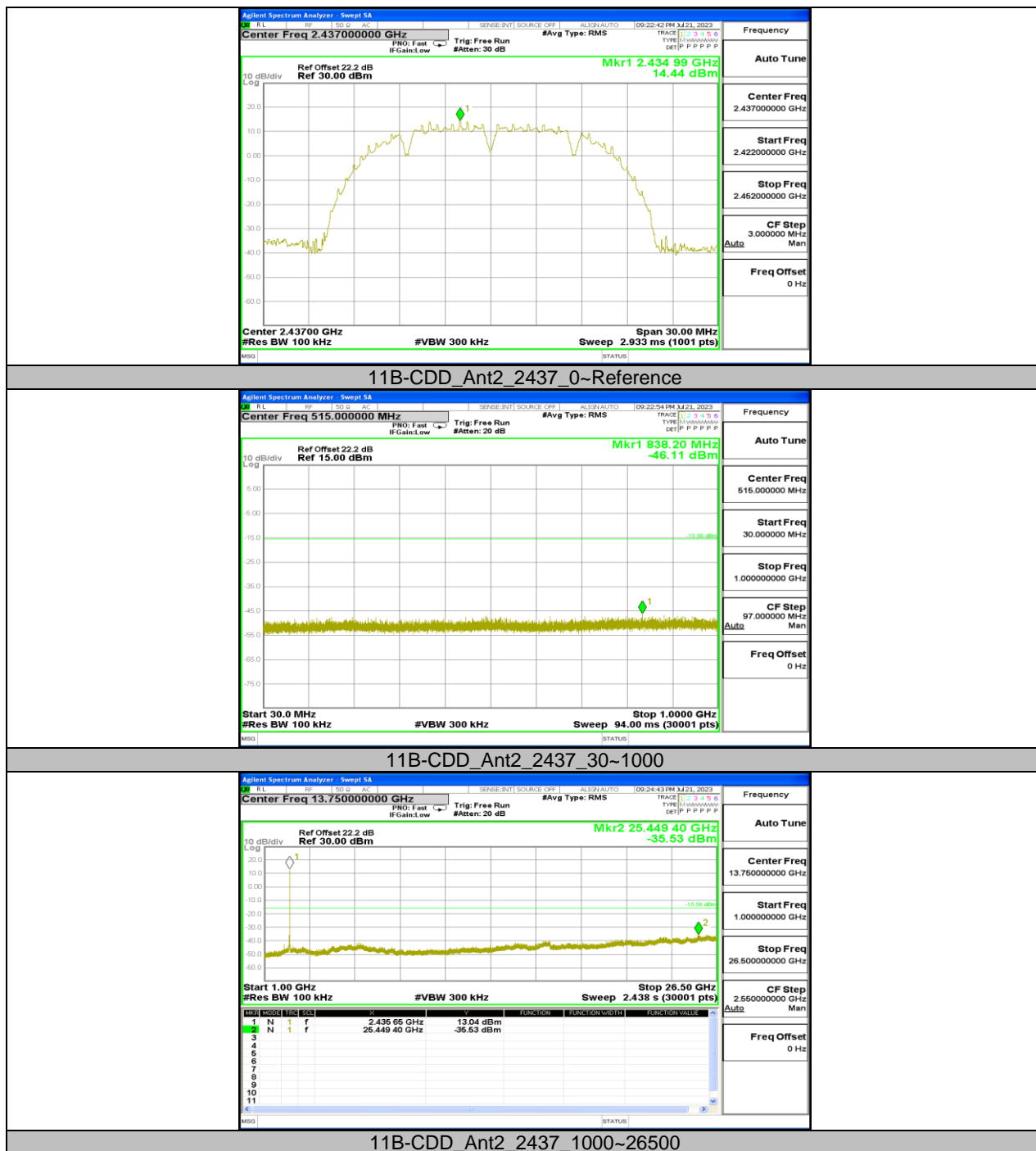
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant2	2412	Reference	12.51	---	PASS
			30~1000	-46.66	≤ -17.49	PASS
			1000~26500	-35.78	≤ -17.49	PASS
		2417	Reference	12.56	---	PASS
			30~1000	-46.25	≤ -17.44	PASS
			1000~26500	-35.15	≤ -17.44	PASS
		2437	Reference	14.44	---	PASS
			30~1000	-46.11	≤ -15.56	PASS
			1000~26500	-35.53	≤ -15.56	PASS
		2457	Reference	14.12	---	PASS
			30~1000	-46.06	≤ -15.88	PASS
			1000~26500	-34.98	≤ -15.88	PASS
		2462	Reference	13.65	---	PASS
			30~1000	-46.91	≤ -16.35	PASS
			1000~26500	-35.12	≤ -16.35	PASS
11G-CDD	Ant2	2412	Reference	12.95	---	PASS
			30~1000	-46.79	≤ -17.05	PASS
			1000~26500	-35.73	≤ -17.05	PASS
		2417	Reference	12.60	---	PASS
			30~1000	-46.91	≤ -17.4	PASS
			1000~26500	-36.04	≤ -17.4	PASS
		2437	Reference	13.25	---	PASS
			30~1000	-46.97	≤ -16.75	PASS
			1000~26500	-35.54	≤ -16.75	PASS
		2457	Reference	13.03	---	PASS
			30~1000	-47.27	≤ -16.97	PASS
			1000~26500	-34.88	≤ -16.97	PASS
		2462	Reference	13.27	---	PASS
			30~1000	-45.3	≤ -16.73	PASS
			1000~26500	-34.74	≤ -16.73	PASS
11N20MIMO	Ant2	2412	Reference	11.88	---	PASS
			30~1000	-48.12	≤ -18.12	PASS
			1000~26500	-41.57	≤ -18.12	PASS
		2417	Reference	11.80	---	PASS
			30~1000	-47.41	≤ -18.2	PASS
			1000~26500	-41.52	≤ -18.2	PASS
		2437	Reference	12.39	---	PASS
			30~1000	-47.28	≤ -17.61	PASS
			1000~26500	-40.92	≤ -17.61	PASS
		2457	Reference	12.16	---	PASS
			30~1000	-47.12	≤ -17.84	PASS
			1000~26500	-41.24	≤ -17.84	PASS
		2462	Reference	12.02	---	PASS
			30~1000	-47.26	≤ -17.98	PASS
			1000~26500	-41.25	≤ -17.98	PASS
11N40MIMO	Ant2	2422	Reference	9.32	---	PASS
			30~1000	-47.51	≤ -20.68	PASS
			1000~26500	-41.31	≤ -20.68	PASS
		2427	Reference	9.37	---	PASS
			30~1000	-47.32	≤ -20.63	PASS
			1000~26500	-41.61	≤ -20.63	PASS
		2437	Reference	9.76	---	PASS
			30~1000	-46.78	≤ -20.24	PASS
			1000~26500	-41.1	≤ -20.24	PASS
		2447	Reference	9.72	---	PASS

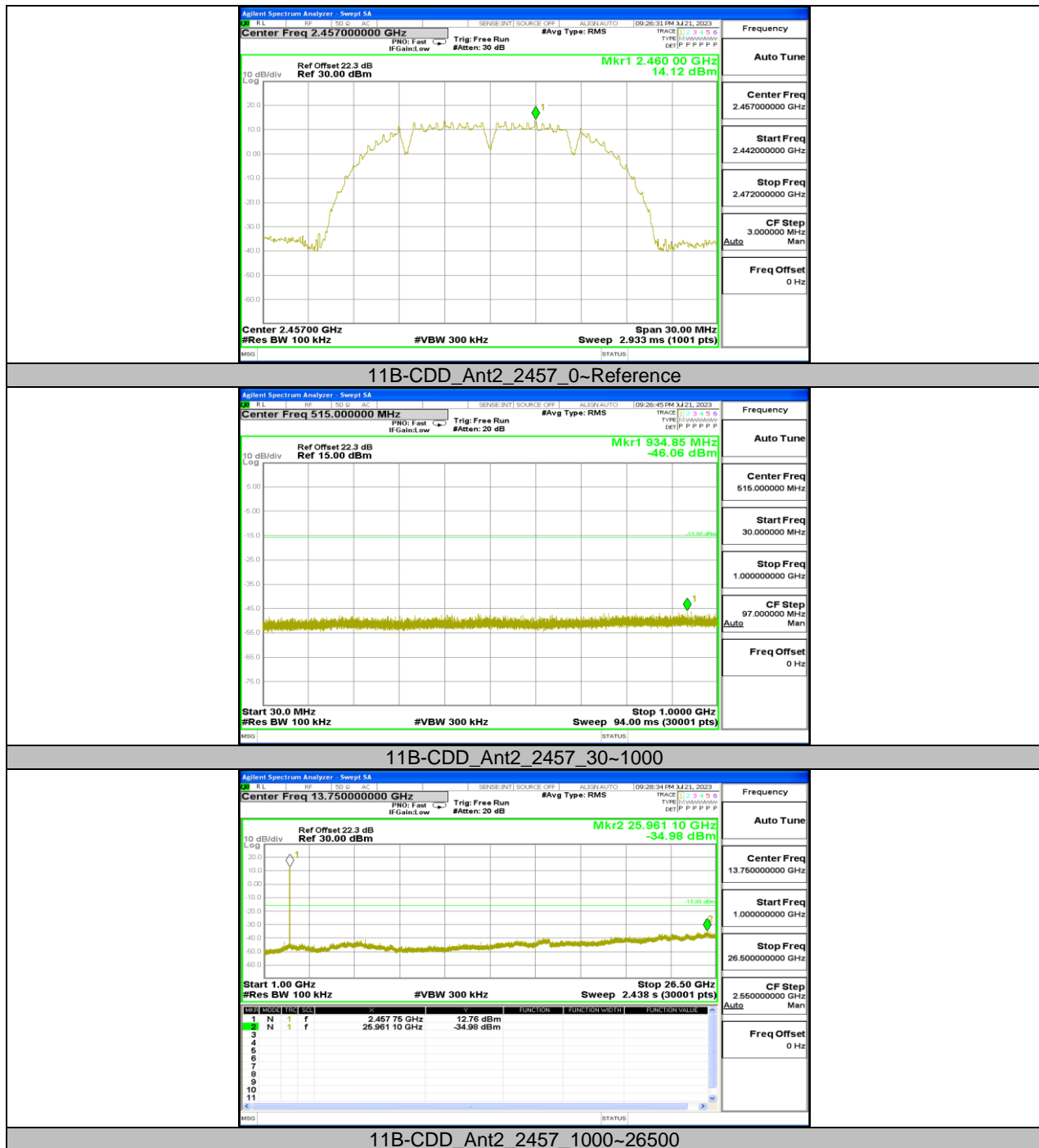
		2452	30~1000	-47.15	≤ -20.28	PASS
			1000~26500	-41.14	≤ -20.28	PASS
			Reference	9.79	---	PASS
			30~1000	-46.77	≤ -20.21	PASS
			1000~26500	-41.21	≤ -20.21	PASS
11BE20MIMO	Ant2	2412	Reference	12.92	---	PASS
			30~1000	-46.54	≤ -17.08	PASS
			1000~26500	-35.4	≤ -17.08	PASS
		2417	Reference	12.47	---	PASS
			30~1000	-46.85	≤ -17.53	PASS
			1000~26500	-35.24	≤ -17.53	PASS
		2437	Reference	13.13	---	PASS
			30~1000	-1000	≤ -16.87	PASS
			1000~26500	-35.08	≤ -16.87	PASS
		2457	Reference	13.02	---	PASS
			30~1000	-1000	≤ -16.98	PASS
			1000~26500	-35.01	≤ -16.98	PASS
		2462	Reference	12.93	---	PASS
			30~1000	-47.31	≤ -17.07	PASS
			1000~26500	-34.62	≤ -17.07	PASS
11BE40MIMO	Ant2	2422	Reference	10.01	---	PASS
			30~1000	-1000	≤ -19.99	PASS
			1000~26500	-35.82	≤ -19.99	PASS
		2427	Reference	9.76	---	PASS
			30~1000	-46.46	≤ -20.24	PASS
			1000~26500	-35.11	≤ -20.24	PASS
		2437	Reference	10.76	---	PASS
			30~1000	-45.68	≤ -19.24	PASS
			1000~26500	-35.82	≤ -19.24	PASS
		2447	Reference	10.10	---	PASS
			30~1000	-45.45	≤ -19.9	PASS
			1000~26500	-34.98	≤ -19.9	PASS
		2452	Reference	10.34	---	PASS
			30~1000	-46.37	≤ -19.66	PASS
			1000~26500	-34.83	≤ -19.66	PASS

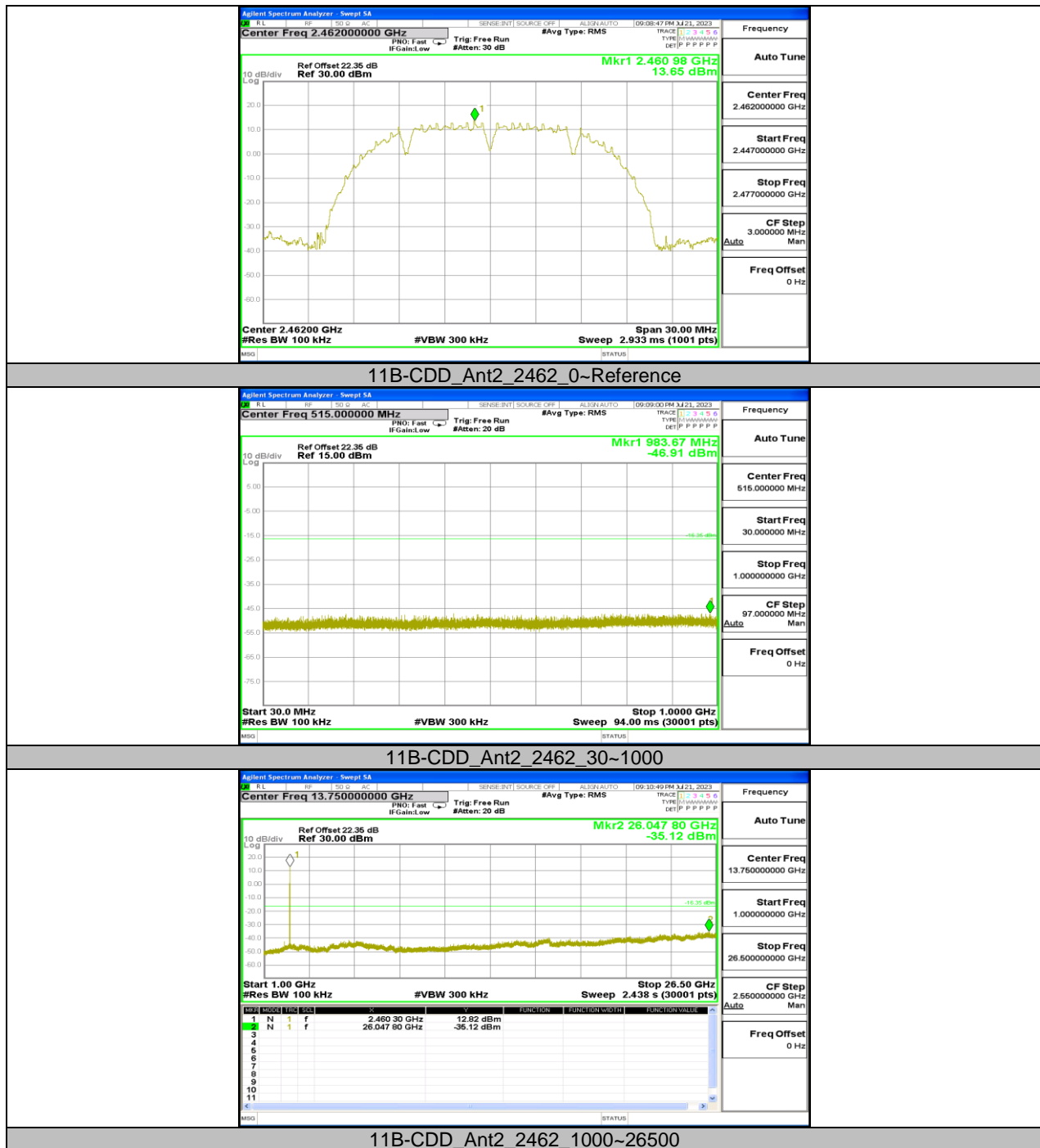
11.6.2. Test Graphs

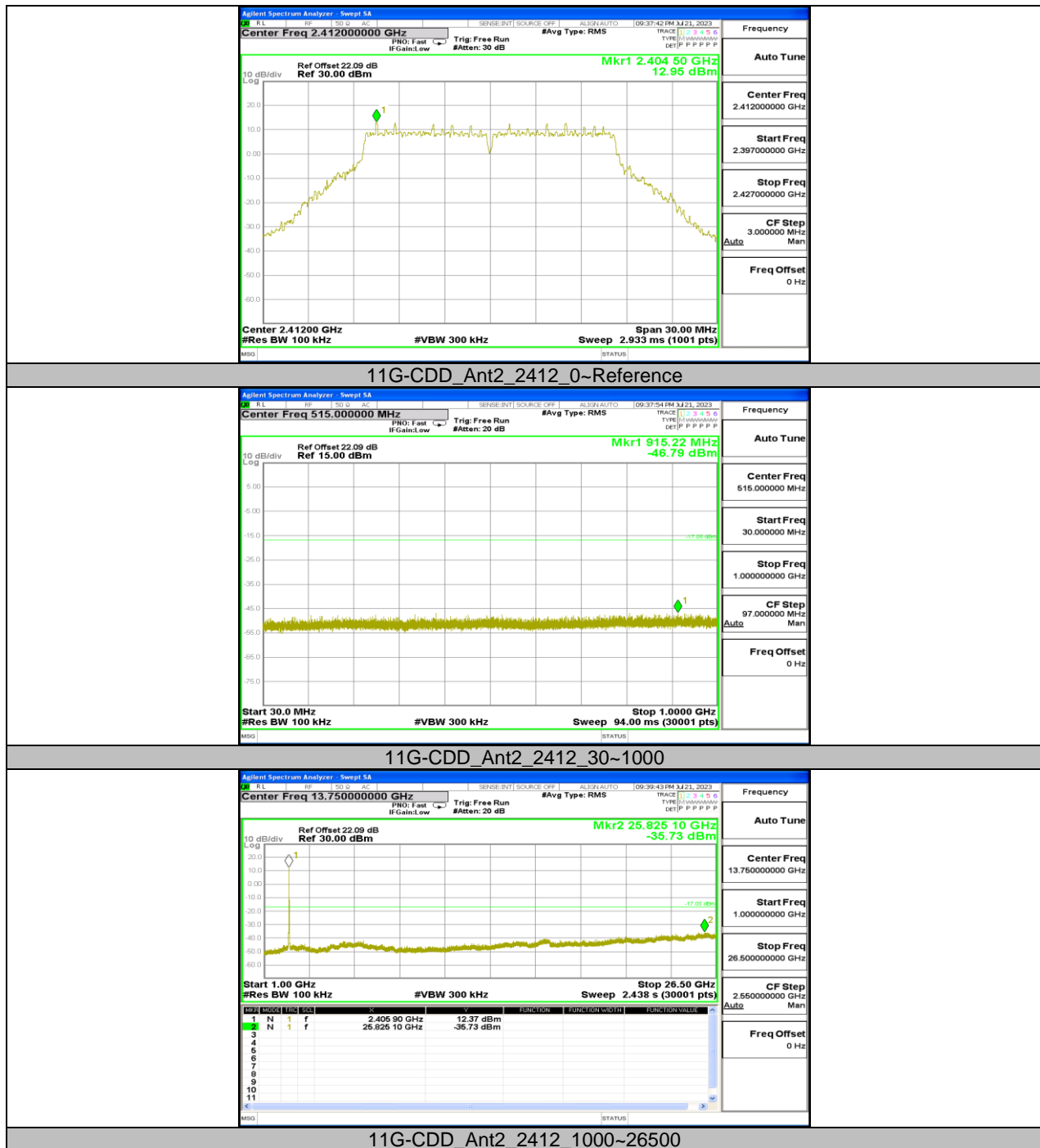


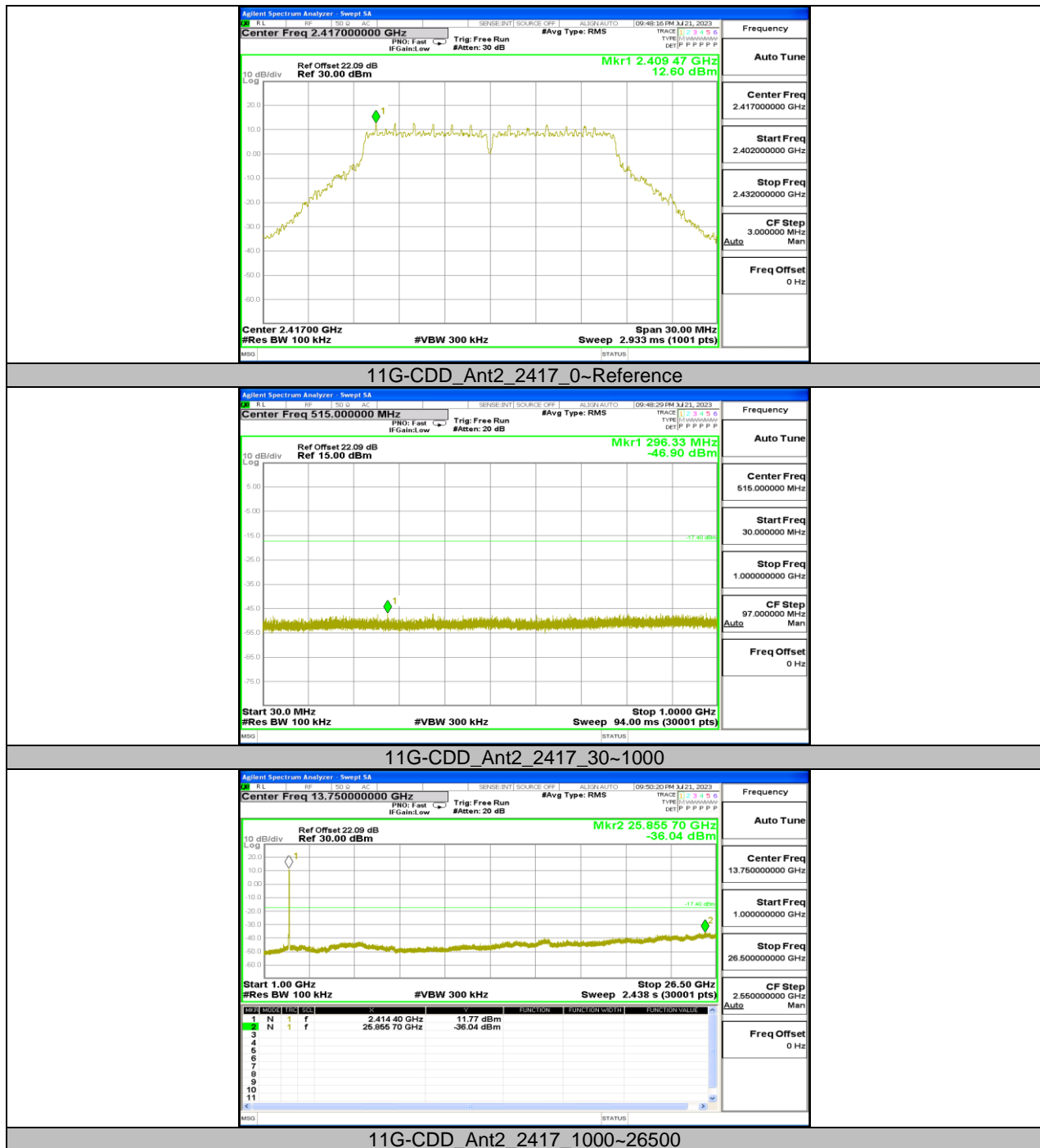


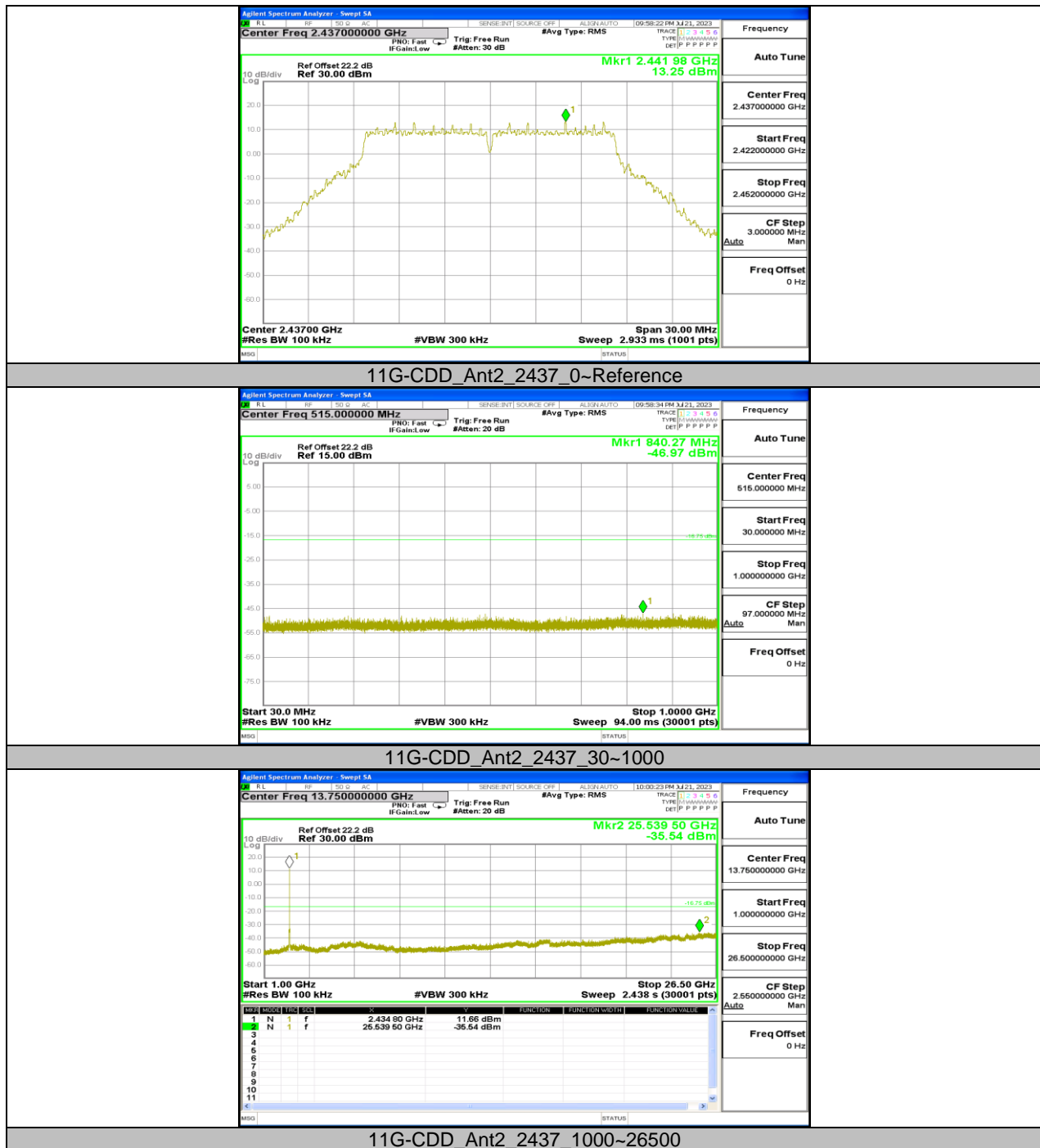


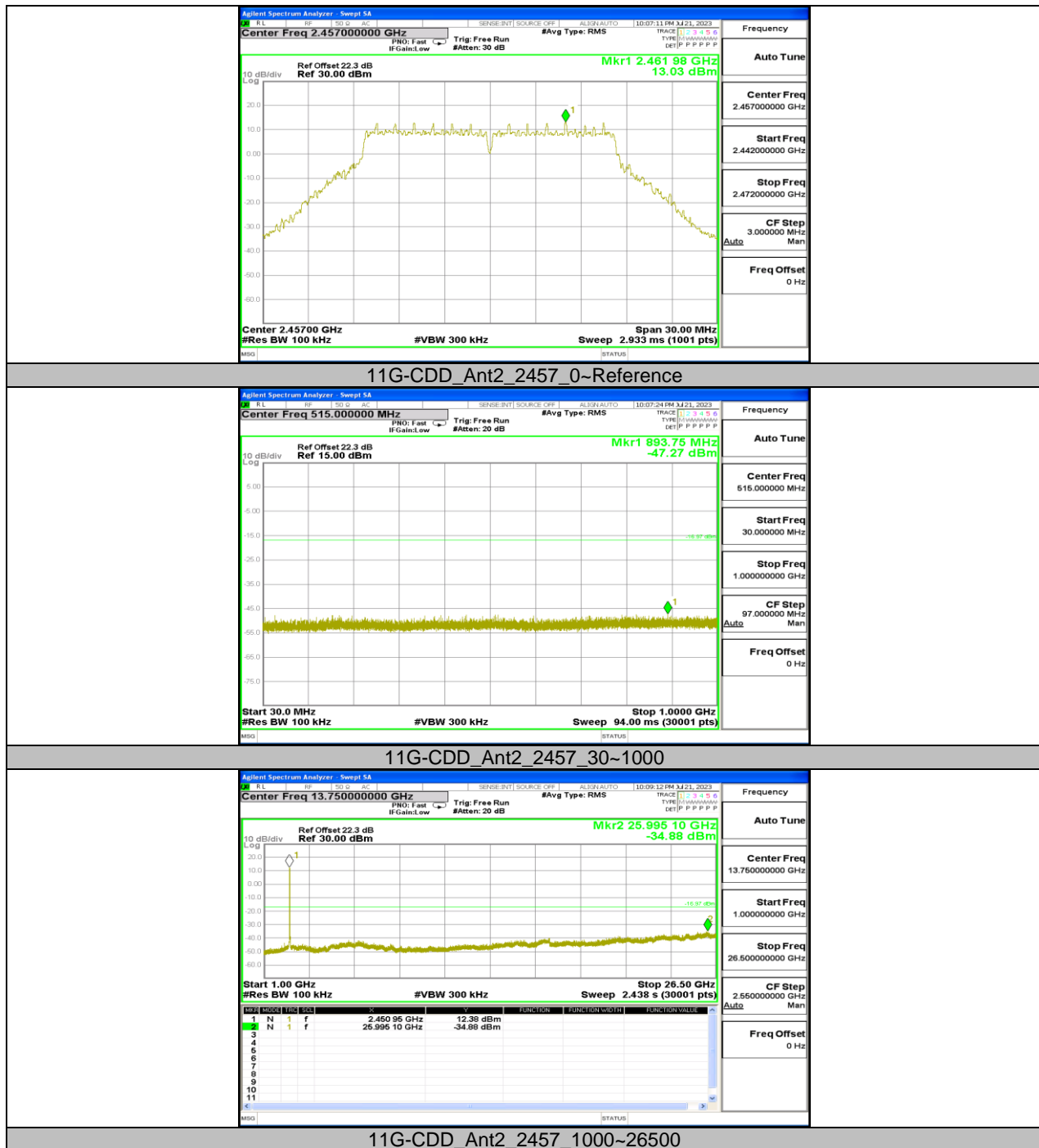


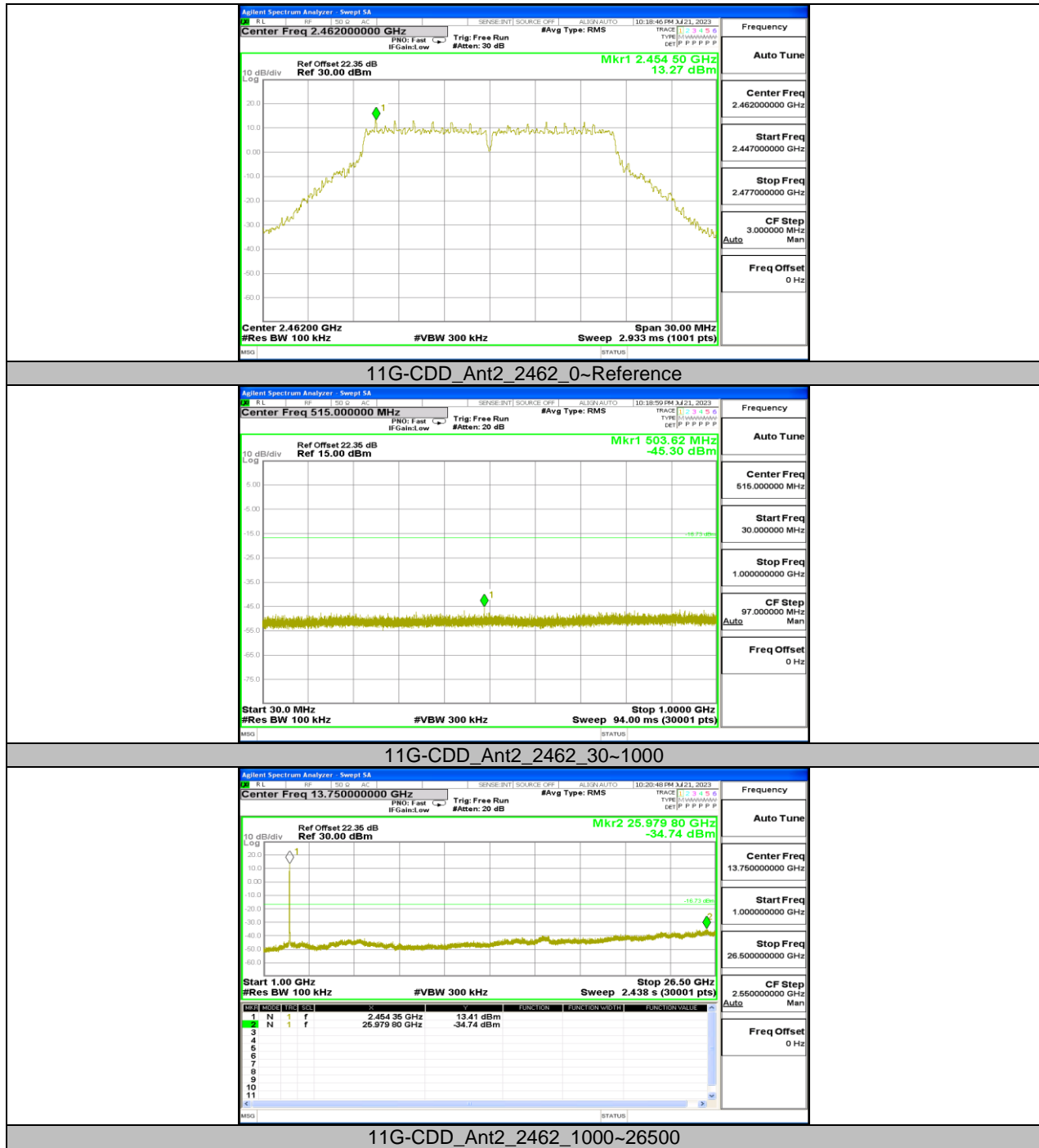


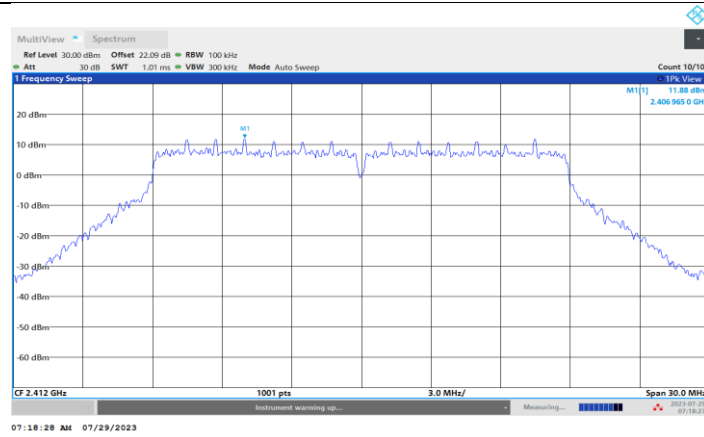




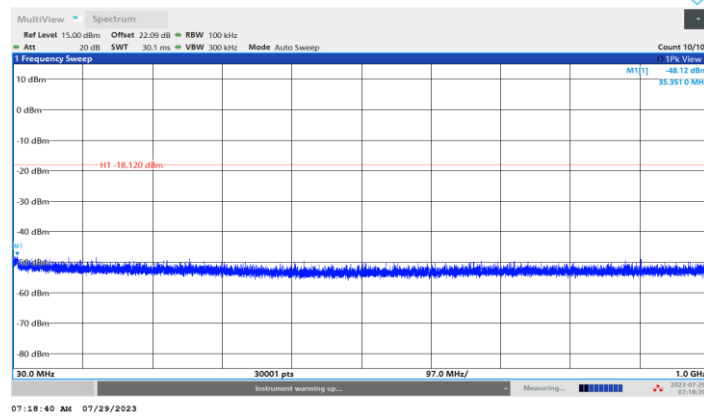




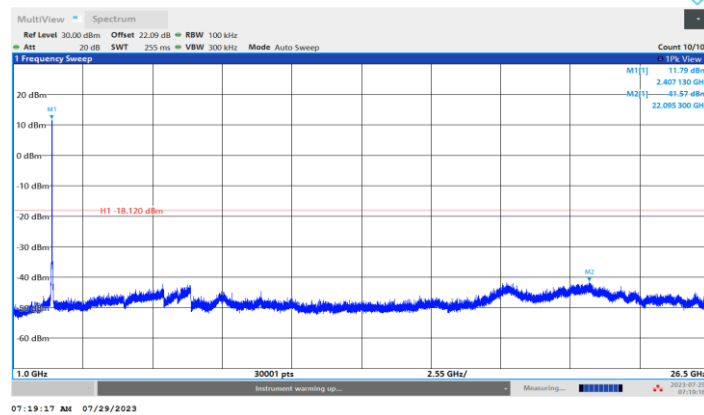




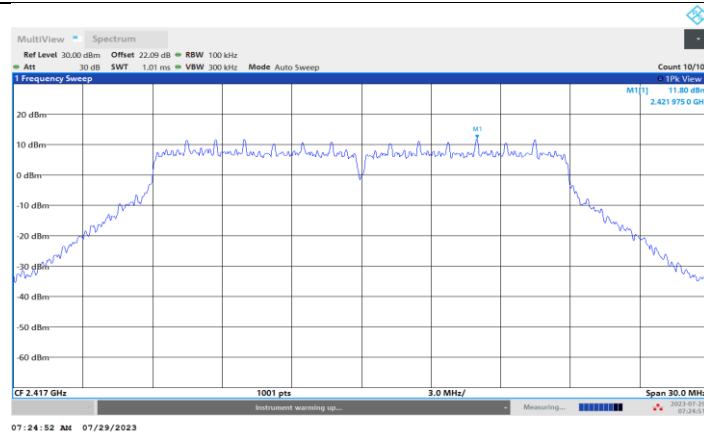
11N20MIMO_Ant2_2412_0~Reference



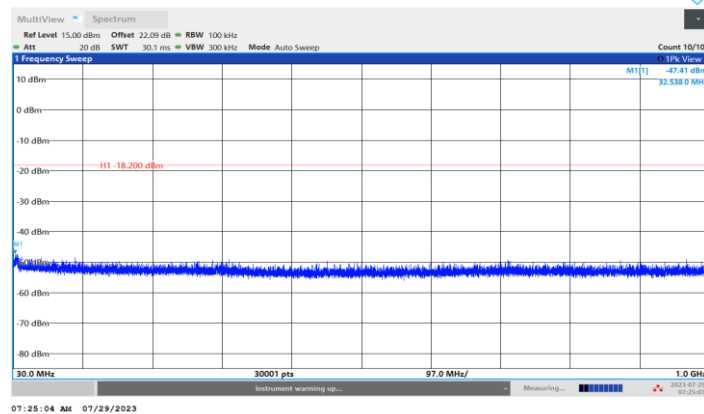
11N20MIMO_Ant2_2412_30~1000



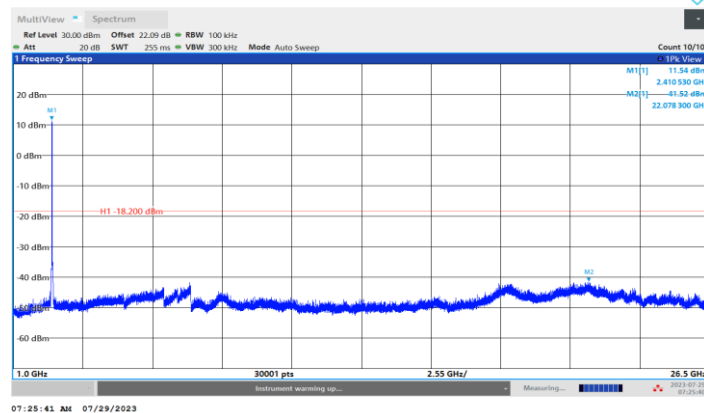
11N20MIMO_Ant2_2412_1000~26500



11N20MIMO_Ant2_2417_0~Reference



11N20MIMO_Ant2_2417_30~1000



11N20MIMO_Ant2_2417_1000~26500